

Tentative: Updated invitation: EHA
Board Dinner @ Thu Jan 18, 2018
6:30pm - 10:30pm (EST)
(rcolwell@umiacs.umd.edu)

Jan 10, 2018 2:43:22 PM EST

**Tentative: Updated invitation: EHA Board Dinner @ Thu Jan 18, 2018
6:30pm - 10:30pm (EST) (rcolwell@umiacs.umd.edu)**

Subject: Tentative: Updated invitation: EHA Board Dinner @ Thu Jan 18, 2018 6:30pm - 10:30pm (EST) (rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: Blakely Larrabee <larrabee@ecohealthalliance.org>
Sent: January 10, 2018 2:43:22 PM EST

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Board Dinner @ Thu Jan 18, 2018
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(rcolwell@umiacs.umd.edu)

Jan 10, 2018 2:43:22 PM EST

RE: Bob Gutenstein's funeral service

Subject: RE: Bob Gutenstein's funeral service
From: Rita Colwell <RCOLWELL@umd.edu>
To: Peter Daszak <daszak@ecohealthalliance.org>, Board <board@ecohealthalliance.org>
Sent: March 11, 2018 7:09:46 PM EDT

Thank you, Peter. Your report is much appreciated by all of us.
Rita Colwell

From: Peter Daszak [mailto:daszak@ecohealthalliance.org]
Sent: Sunday, March 11, 2018 6:36 PM
To: Board
Subject: Bob Gutenstein's funeral service

Dear Board,

I just wanted to let you all know that I was able to go to Bob Gutenstein's funeral service on Thursday last week, as did our CFO Armine, who lives locally. The temple was full, despite the storm that left it with only generator power, and it was a very moving ceremony. It's clear that Bob was a much-loved dad, brother, grandad and great-grandad, as well as a pillar in the local community. There wasn't a dry eye in the temple, even though we all tried to celebrate his life rather than dwell on his passing.

Ellen has reached out to Bob's son, and we're hoping that someone from Bob's family will be at our benefit on behalf of Bob, who we're honoring. Hopefully, we'll all be able to pass on our condolences and fond memories of Bob at that time.

Peter

Peter Daszak
President

EcoHealth Alliance
460 West 34th Street – 17th Floor
New York, NY 10001

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[@EcoHealthNYC](https://twitter.com/EcoHealthNYC)

EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that prevent pandemics and promote conservation.

RE: Please vote, EHA Board candidate: Margery Fischbein

Subject: RE: Please vote, EHA Board candidate: Margery Fischbein
From: Rita Colwell <RCOLWELL@umd.edu>
To: Joel Maizel <jmaizel@axonicap.com>, Board@ecohealthalliance.org
Cc: larrabee@ecohealthalliance.org, Ellen Shedlarz <eshedlarz@aol.com>
Sent: March 15, 2018 4:31:27 PM EDT

Excellent! I approve.
Rita Colwell

From: Joel Maizel [mailto:jmaizel@axoniccap.com]
Sent: Thursday, March 15, 2018 4:01 PM
To: Board@ecohealthalliance.org
Cc: larrabee@ecohealthalliance.org; Ellen Shedlarz
Subject: Please vote, EHA Board candidate: Margery Fischbein

Dear Board:

On behalf of NoGoCo and ExCo, it is my pleasure to present a candidate for our board, Margery Fischbein.

Margery was referred to us by Marianne De Backer. She is Head of Healthcare Investment Banking at Seaport Global, with an outstanding career in the fields of healthcare and biosciences.

In addition to serving on multiple biotech company boards, Margery is a lifetime board member and past president of the Harvard Business School Club in NYC.

Margery has visited EHA offices and met with scientists and board members to learn more about our board. She is based in NY and would be delighted to join our board.

A ballot and Margery's biography and CV are attached. A fun public article about Margery is below:

<http://www.crainsnewyork.com/40under40/1988/Fischbein>

Please vote by either using the attached ballot, or by emailing myself or Blakely. There is no need to revote if you have voted previously as part of NoGoCo or ExCo.

Blakely and I look forward to hearing from you, and feel free to reach out with any question or for additional information.

Thank you,

Joel

Joel A. Maizel
Managing Director | jmaizel@axoniccap.com
office: 212.508.7155 | cell: 732.245.1176

Axonic Capital LLC
390 Park Avenue, 15th Floor, New York, NY 10022

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FW:

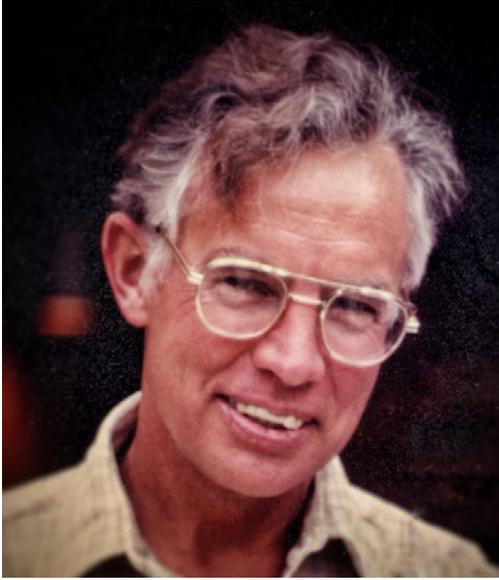
Subject: FW:
From: Rita Colwell <RCOLWELL@umd.edu>
To: daszak@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@g.umd.edu>
Sent: March 17, 2018 4:05:13 PM EDT
Attachments: Jack H Colwell obituary pix inline.docx

Peter:

I have not been as active as I should this past year. Attached is the obituary of my husband, Jack Colwell, who passed away on February 13, 2018. I am now getting back to some semblance of normalcy and hope to be much more active in EcoHealth Alliance. You obviously have been enormously successful, for which I extend my congratulations.

Best wishes,

Rita



Jack H. Colwell died on Tuesday, February 13, 2019, in his 87th year, at home and surrounded by his family.

Jack is survived by his beloved wife of 61 years, Rita Rossi Colwell; by his daughters Alison and Stacie Colwell; sons-in-law Bruce Ponman and Rick Canning; grandchildren Jack, Adelaide, and Fintan Canning; and many Rossi and Colwell relatives. A late-in-life baby of his family and the last of his family's generation, Jack

was predeceased by his parents, William and Eleanor Colwell, and siblings, William, Eleanor, Marion, and Charles, and their respective spouses.

Jack was born on December 29, 1931, in Wooster, Ohio, and after a remarkable sojourn 1939-1940 in Yokohama, Japan, where his father was part of a team installing a steel plant that had been bought from United Engineering in Wooster, Ohio, he spent the rest of his childhood in Youngstown, Ohio. A formative experience was caddying on the famous Mill Creek Golf Course, where he developed a passion for the game of golf. He attended Mount Union College, distinguishing himself as Ohio Conference Golf Champion, and graduated in 1953. He served in the US Army, training in Field Wire and Communications at Fort Knox, Kentucky, and was then stationed in Amberg, Germany, where he explored the countryside in the Battalion mail truck and played for the US Army Golf Team. Upon discharge, he entered a Masters' program in physical chemistry at Purdue University, studying trimethylamines. It was at Purdue where he met and married Rita in 1956. After graduation the newlyweds travelled in their TR3 Roadster to the University of Washington, Seattle, where they earned their PhDs in 1961. Jack studied

the physical properties of sulfur trioxide, working in the Chemistry Department with Professor George Halsey. Jack's doctoral research attracted the attention of Nobel Laureate Linus Pauling, who had also published on the peculiarities of sulfur trioxide and with whom Jack shared his research findings.

Jack was awarded a National Research Council of Canada Post Doctoral Fellowship and moved to Ottawa, Canada, where he began research in low-temperature physics, specifically the properties of methane at zero degrees Kelvin, with Dr. James Morrison.

In 1963, the Colwells moved to Washington, DC, where Jack joined the National Bureau of Standards at its Connecticut Avenue site—now the National Institute of Standards and Technology, Gaithersburg, Maryland—where he continued his work in low-temperature physics, primarily low-temperature thermometry and the properties of materials at zero degrees Kelvin. During his 26 years at NBS and NIST, Jack carried out research on superconductivity in semiconductors and on properties of magnetic compounds at very low temperatures, as well as contributing to the extension of the international temperature scale to temperatures near absolute zero.

Jack retired from “The Bureau” in 1989, devoting himself full time to participating in and organizing dinghy racing at Severn Sailing Association in Annapolis, Maryland. Jack was a champion sailor and served as Commodore of SSA in 1977-1978. Sailing with his wife and daughters was his favorite pastime, as was paddling the Potomac, a member of the Sycamore Island Canoe Club since the early 1960s, and bicycling the C&O Canal towpath.

Jack was a polymath who solved complicated equations effortlessly, earning the nickname “Numbers” as a graduate student. He delighted in logic puzzles, from ken ken to sailing

strategies; and he took an interest in and read widely and deeply on many complicated subjects. The world never ceased to interest him. He explored a remarkable portion of the globe, traveling to scientific meetings with his wife, and logged tens of thousands of miles on his bicycle and, more recently, on his recumbent tricycle. He was a kind man who knew what he knew and loved what he loved. He cherished solitude, yet he loved his family, embraced his supporting role in Rita's career, and enjoyed time with his wide circle of friends. Jack remained wry, even tart, right up to the end and soldiered through the last difficult months with characteristic fortitude and dignity... Our sadness in losing him will continue but will include warm recollections of his quirks and qualities.

A memorial service is planned for May, 2018. Donations in his name can be made to the environmental or liberal non-profit of your choice.

RE: Special Event in DC on May 16th

Subject: RE: Special Event in DC on May 16th
From: Rita Colwell <RCOLWELL@umd.edu>
To: Peter Daszak <daszak@ecohealthalliance.org>
Cc: Victoria Lord <vlord@g.umd.edu>, Rita Colwell <rcolwell@g.umd.edu>
Sent: April 2, 2018 9:12:59 PM EDT

Hi Peter:

Very nice to hear from you. Yes, I would be delighted to join you, Billy, and Jon at the event on May 16.

Thank you!

Rita

From: Peter Daszak [mailto:daszak@ecohealthalliance.org]

Sent: Monday, March 26, 2018 3:15 PM

To: Rita Colwell

Subject: Special Event in DC on May 16th

Dear Rita,

Over the past two years, EcoHealth Alliance has been a core partner in the curation of a very important exhibit at Smithsonian's National Museum of Natural History in Washington, DC. The exhibit called, *Outbreak: Epidemics in a Connected World* opens to the public on Friday, May 18.

Smithsonian is hosting a private reception and preview of the exhibit on **Wednesday evening, May 16th from 7:00 – 9:30pm** at the museum. We were provided just a handful of invites and thought you might be interested in attending the event.

A group of us will be at the event representing EcoHealth Alliance including me, Billy Karesh and Jon Epstein. Jon has served as the principal science advisor for the exhibit team and our work is also displayed in the exhibition. We hope you will be able to join us! Invitations should arrive in the mail soon.

Cheers,

Peter

Peter Daszak

President

EcoHealth Alliance

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www.ecohealthalliance.org

[@PeterDaszak](#)

[@EcoHealthNYC](#)

EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that prevent pandemics and promote conservation.

RE: 5th International One Health Congress: final abstract selection

Subject: RE: 5th International One Health Congress: final abstract selection
From: Rita Colwell <RCOLWELL@umd.edu>
To: Peter Daszak <daszak@ecohealthalliance.org>, David De Pooter
<d.depooter@onehealthplatform.com>, Antarpreet Jutla <Antarpreet.Jutla@mail.wvu.edu>
Cc: Osterhaus, Albert <Albert.Osterhaus@tiho-hannover.de>
Sent: April 3, 2018 9:17:49 AM EDT

Excellent sessions. Apologies for weighing in late but I did want to indicate approval of the sessions as listed.
Rita Colwell

From: Peter Daszak [mailto:daszak@ecohealthalliance.org]
Sent: Tuesday, March 13, 2018 12:47 PM
To: David De Pooter; Antarpreet Jutla
Cc: Rita Colwell; Osterhaus, Albert
Subject: RE: 5th International One Health Congress: final abstract selection

That looks great from my viewpoint.

I'll send round a proposed name for a co-chair later on today...

Cheers,

Peter

Peter Daszak
President

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[@EcoHealthNYC](https://twitter.com/EcoHealthNYC)

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From: David De Pooter [mailto:d.depooter@onehealthplatform.com]
Sent: Tuesday, March 13, 2018 12:08 PM
To: Antarpreet Jutla
Cc: rcolwell@umiacs.umd.edu; Peter Daszak; Osterhaus, Albert
Subject: Re: 5th International One Health Congress: final abstract selection

Thanks, Antar!

Op 13 mrt. 2018, om 16:58 heeft Antarpreet Jutla <Antarpreet.Jutla@mail.wvu.edu> het volgende geschreven:

Hello David,
I am ok with the line ups for session 4A.
Best
Antar

From: David De Pooter <d.depooter@onehealthplatform.com>
Sent: Tuesday, March 13, 2018 11:26 AM
To: Rita Colwell <rcolwell@umiacs.umd.edu>; Antarpreet Jutla <Antarpreet.Jutla@mail.wvu.edu>;
Peter Daszak <daszak@ecohealthalliance.org>
Cc: Osterhaus, Albert <Albert.Osterhaus@tiho-hannover.de>
Subject: 5th International One Health Congress: final abstract selection

Dear Rita, Peter and Antar,

Many thanks for reviewing the abstracts that had been submitted for the sessions on drivers for emerging diseases that you will be chairing and co-chairing. From your combined assessments, this are the proposed line-ups for your sessions:

4A-DRIVERS FOR EMERGING DISEASES 1

Chair: Rita Colwell

Co-chair: Antar Jutla

Quantifying the health, economic, and ecosystem impacts of land-use change as a driver of disease emergence in Southeast Asia

Carlos Zambrana-Torrel, EcoHealth Alliance, USA

Impacts of urbanization and conversion of rainforests into large industrial oil palm plantations on the ecology of Aedes vectors in arbovirus foci, Côte d'Ivoire

Julien Zahouli Bi Zahouli, Centre Suisse de Recherches Scientifiques en Côte d'Ivoire, Ivory Coast

The use of a nationwide pig movement network to predict the spatial risk of Nipah virus outbreaks in Thailand

Anuwat Wiratsudakul, Faculty of Veterinary Science, Mahidol University, Thailand

Ecosystem Change and Zoonoses Emergence

Barry John McMahon, University College Dublin, Ireland

Identification of molecular determinants of aquatic and terrestrial morbillivirus cross-species infections

Wendy Karen Jo Lei, University of Veterinary Medicine Hannover, Germany

5A-DRIVERS FOR EMERGING DISEASES 2

Chair: Peter Daszak

Co-chair:

Leveraging viral phylodynamics to inform spatiotemporal transmission of viral infectious diseases in Africa: 2009 Influenza A/H1N1 in Africa

Fredrick Nzabanyi Nindo, University of Cape Town, South Africa

Risk of pneumonia among residents living near goat and poultry farms

Pim Martijn Post, Dutch National Institute for Public Health and the Environment (RIVM), The Netherlands

Effect of Habitat Modification on Risk of Scrub Typhus, An Emerging Infectious Disease in Bhutan

Tandin Zangpo, Khesar Gyalpo University of Medical Sciences of Bhutan

A One Health Understanding of the Rodent Meat Value Chain in the Mekong Delta, Vietnam: Implications for Zoonotic Disease Risk Mitigation (Wellcome Trust VIZIONS)

Tran Minh Hai, An Giang University, Vietnam

Climate variability and infectious diseases nexus: Evidence from Sweden

Mwenya Mubanga, Uppsala University, Sweden

Kindly confirm whether you agree with the proposed selection or whether any revision is needed. If I do not get your responses by tomorrow Wednesday 14 March at noon (CET), I'll assume you concur.

Warmest regards,

David De Pooter
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d.depooter@onehealthplatform.com
www.onehealthplatform.com

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<image001.jpg>

RE: Possible EcoHealth journal editorial or forum piece?

Subject: RE: Possible EcoHealth journal editorial or forum piece?
From: Rita Colwell <RCOLWELL@umd.edu>
To: Kevin Olival, PhD <olival@ecohealthalliance.org>
Cc: Peter Daszak <daszak@ecohealthalliance.org>, Aleksei Chmura
<chmura@ecohealthalliance.org>
Sent: April 3, 2018 9:31:43 AM EDT

Dear Kevin:

I am remiss in not answering this email ages ago. I do agree with this notion you pose and an editorial in both EcoHealth and GeoHealth would be valuable...even if there were such editorials last year. This is a new year and a timely topic.

Let me know your thoughts...even if "too late, the train left months ago". (As I have informed Peter, I had to deal with a very tough family crisis most of 2017...and am back on track now).

Best wishes,

Rita

From: Kevin Olival, PhD [mailto:olival@ecohealthalliance.org]

Sent: Thursday, June 01, 2017 4:00 PM

To: Rita Colwell

Cc: Peter Daszak; Aleksei Chmura

Subject: Possible EcoHealth journal editorial or forum piece?

Dear Rita,

I know you are exceedingly busy, but Peter and I thought it would be a great idea to have EHA board members author or co-author more editorials for the journal EcoHealth in the coming year. As an example, Peter and I wrote the attached forum piece with Bob Hoguet back in 2013. Is this something you'd be interested in?

One general topic that Peter thought may be most appropriate would be an article on GeoHealth, perhaps as it fits in and relates to "EcoHealth". Given your role as Founding Editor of GeoHealth, this might be a nice cross-pollination with the journal EcoHealth. Or perhaps you have some other topics in mind, or previously drafted editorials or opinion pieces that are looking for a good home?

Please let us know your thoughts, and I'm happy to help out as much as possible. Of course, would be honored to co-author something if we decide to move forward in that way.

Cheers,

Kevin

RE: NY Times article mentions EHA

Subject: RE: NY Times article mentions EHA
From: Rita Colwell <RCOLWELL@umd.edu>
To: Peter Daszak <daszak@ecohealthalliance.org>
Cc: Victoria Lord <vlord@g.umd.edu>
Sent: April 15, 2018 8:38:34 PM EDT

Peter:

This is really interesting stuff. I am planning to be at the next board meeting and hope we will have time to talk.
Rita

From: Peter Daszak [mailto:daszak@ecohealthalliance.org]

Sent: Friday, April 13, 2018 7:12 PM

To: Board

Subject: NY Times article mentions EHA

Great article from Jim Robbins of The NY Times that mentions EHA - Jim's coming to us quite often as the expert group on pathogens, ecology and conservation. Here's the link:

<https://mobile.nytimes.com/2018/04/13/science/virosphere-evolution.html>

Cheers,

Peter

Peter Daszak
(Sent from my iPhone)

President
EcoHealth Alliance

460 West 34th Street, New York, NY10001, USA

www.EcoHealthAlliance.org

RE: Availability to participate in a ProgCo conference call

Subject: RE: Availability to participate in a ProgCo conference call
From: Rita Colwell <RCOLWELL@umd.edu>
To: Blakely Larrabee <larrabee@ecohealthalliance.org>, ProgCo
<progco@ecohealthalliance.org>
Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@g.umd.edu>
Sent: April 16, 2018 5:20:20 PM EDT

Friday times work for me, Blakely.

Rita

From: Blakely Larrabee [mailto:larrabee@ecohealthalliance.org]

Sent: Monday, April 16, 2018 5:18 PM

To: ProgCo

Subject: Availability to participate in a ProgCo conference call

Dear All,

I hope everyone had a nice weekend. We would like to schedule a one-hour committee conference call prior to the April 27th Board meeting. Please let me know if you would be available to participate in a call on any of the dates/times listed below.

Best,

Blakely

Thursday, April 19th 5pm until 6pm (EST)

Friday, April 20th 3pm until 4pm (EST)

Friday, April 20th 4pm until 5pm (EST)

Monday, April 23rd: 11:3am until 12:30pm (EST)

--

Blakely Larrabee
Development Coordinator

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Accepted: Invitation: Program
Committee Conference Call @ Fri Apr
20, 2018 3pm - 4pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 17, 2018 11:22:17 AM EDT

**Accepted: Invitation: Program Committee Conference Call @ Fri Apr
20, 2018 3pm - 4pm (EDT) (rcolwell@umiacs.umd.edu)**

Subject: Accepted: Invitation: Program Committee Conference Call @ Fri Apr 20, 2018 3pm - 4pm (EDT) (rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: Blakely Larrabee <larrabee@ecohealthalliance.org>
Sent: April 17, 2018 11:22:17 AM EDT

Accepted: Invitation: Program
Committee Conference Call @ Fri Apr
20, 2018 3pm - 4pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 17, 2018 11:22:17 AM EDT

**Accepted: Invitation: ProgCo call @ Wed Apr 25, 2018 2pm - 2:30pm
(EDT) (rcolwell@umiacs.umd.edu)**

Subject: Accepted: Invitation: ProgCo call @ Wed Apr 25, 2018 2pm - 2:30pm (EDT)
(rcolwell@umiacs.umd.edu)
From: Rita Colwell <rcolwell@umd.edu>
To: hamel@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@g.umd.edu>
Sent: April 25, 2018 1:44:41 PM EDT

Accepted: Invitation: ProgCo call @
Wed Apr 25, 2018 2pm - 2:30pm
(EDT) (rcolwell@umiacs.umd.edu)

Apr 25, 2018 1:44:41 PM EDT

hamel@ecohealthalliance.org, Rita
Colwell <rcolwell@g.umd.edu>,

RE: Bill Gates calls on U.S. to lead
fight against a pandemic that could kill
33 million - The Washington Post

Apr 28, 2018 7:58:00 PM EDT

RE: Bill Gates calls on U.S. to lead fight against a pandemic that could kill 33 million - The Washington Post

Subject: RE: Bill Gates calls on U.S. to lead fight against a pandemic that could kill 33 million - The Washington Post

From: Rita Colwell <RCOLWELL@umd.edu>

To: De Backer, Marianne [RNDUS] <MDBACKER@its.jnj.com>, ann moore <annbeckermoore@gmail.com>

Cc: Dr. Amy Attas <dramy@citypetsvets.com>, Carlota Vollhardt <carlota.vollhardt@e-k-i.com>, Peter Daszak <daszak@ecohealthalliance.org>, board@ecohealthalliance.org, Anthony Ramos <ramos@ecohealthalliance.org>

Sent: April 28, 2018 7:58:00 PM EDT

I'm on a panel on biothreats...National Press Club, Washington, DC, Monday afternoon April 30...along with a roster of DoD, CIA, DHS, and other assorted luminaries.

Anything I should say or comment on regarding EcoHealth, Peter?

Rita

From: De Backer, Marianne [RNDUS] [mailto:MDBACKER@its.jnj.com]

Sent: Saturday, April 28, 2018 7:55 PM

To: ann moore

Cc: Dr. Amy Attas; Carlota Vollhardt; Peter Daszak; board@ecohealthalliance.org; Anthony Ramos

Subject: Re: Bill Gates calls on U.S. to lead fight against a pandemic that could kill 33 million - The Washington Post

Indeed! Any connections with Bill Gates we could [re-]activate given this perfect alignment in mission?

Sent from my iPhone

On Apr 28, 2018, at 05:36, ann moore <annbeckermoore@gmail.com> wrote:

That's a great way to start. This is amazing timing.

Sent from my iPhone

On Apr 28, 2018, at 6:56 AM, Dr. Amy Attas <dramy@citypetsvets.com> wrote:

Couldn't be more perfect. Perhaps an op-ed to The Washington Post?

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: Carlota Vollhardt <carlota.vollhardt@e-k-i.com>

Date: 4/28/18 6:28 AM (GMT-05:00)

To: Peter Daszak <daszak@ecohealthalliance.org>, board@ecohealthalliance.org,
Anthony Ramos <ramos@ecohealthalliance.org>

Subject: Bill Gates calls on U.S. to lead fight against a pandemic that could kill 33 million - The Washington Post

<https://www.washingtonpost.com/news/to-your-health/wp/2018/04/27/bill-gates-calls-on-u-s-to-lead-fight-against-a-pandemic-that-could-kill-33-million/?noredirect=on>

Bill Gates calls on U.S. to lead fight against a pandemic that could kill 33 million

By [Lena H. Sun](#)

Bill Gates says the U.S. government is falling short in preparing the nation and the world for the “significant probability of a large and lethal [modern-day pandemic](#) occurring in our lifetimes.”

In an interview this week, the billionaire philanthropist said he has raised the issue of pandemic preparedness with President Trump since the 2016 presidential election. In his most recent meeting last month, Gates said he laid out the increasing risk of a bioterrorism attack and stressed the importance of U.S. funding for advanced research on new therapeutics, including a [universal flu vaccine](#), which would protect against all or most strains of influenza.

Gates, who co-founded Microsoft and now leads a foundation on global health, said he told Trump that the president has a chance to lead on the issue of [global health security](#). Trump encouraged him to follow up with top officials at the Health and Human Services Department, the National Institutes of Health and the Food and Drug Administration, Gates said.

Gates said he met several times with [H.R. McMaster](#), the president’s former national security adviser, and hopes to meet with McMaster’s replacement, [John Bolton](#). The National Security Council, Gates said, is an appropriate office to “show leadership on this issue and decide how to coordinate the various groups” within the government.

“But, you know, I think we’ve got to push this ... with the executive branch and Congress quite a bit,” Gates said. “There hasn’t been a big effort along these lines.”

His interview with The Washington Post prefaced a speech — on the challenges associated with modern epidemics — that Gates gave Friday before the Massachusetts Medical Society.

Gates and his wife, Melinda, have repeatedly warned that a pandemic is the greatest immediate threat to humanity. Experts say the risk is high, because new pathogens are constantly emerging and the world is so interconnected.

Many experts agree that the United States remains underprepared for a pandemic or a bioterrorism threat. The government’s sprawling bureaucracy, they say, is not nimble enough to deal with mutations that suddenly turn an influenza virus into a particularly virulent strain, as the [1918 influenza](#) did in killing an estimated 50 million to 100 million people worldwide.

Even this winter's harsh seasonal flu was enough to [overwhelm some hospitals](#), forcing them to pitch tents outside emergency rooms to cope with the crush of patients.

If a highly contagious and lethal airborne pathogen like the 1918 influenza were to take hold today, nearly 33 million people worldwide would die in just six months, Gates noted in his prepared remarks, citing a simulation done by the Institute for Disease Modeling, a research organization in Bellevue, Wash.

In those remarks, Gates highlighted scientific and technical advances in the development of better vaccines, drugs and diagnostics that he said could revolutionize preparation for and treatment of infectious diseases. He praised last year's formation of a [new global coalition](#), known as CEPI, to create new vaccines for emerging infectious diseases. He also announced a \$12 million Grand Challenge in partnership with the family of Google Inc. co-founder Larry Page to accelerate the development of a universal flu vaccine.

But vaccines, he noted, take time to research, deploy and generate protective immunity.

“So we need to invest in other approaches, like antiviral drugs and antibody therapies that can be [stockpiled](#) or rapidly manufactured to stop the spread of pandemic diseases or treat people who have been exposed,” he said in his speech.

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Best,
Carlota

Mobile 1 917 239 1773
Sent from my iPhone

Yes. Send the slides.

Subject: Yes. Send the slides.
From: rcolwell@umd.edu
To: Peter Daszak <daszak@ecohealthalliance.org>
Sent: April 29, 2018 11:10:51 AM EDT

Yes. Send the slides.

Apr 29, 2018 11:10:51 AM EDT

Peter

Yes. I can use the slides. Send them!

Rita

Sent from my iPhone

Re: Bill Gates calls on U.S. to lead fight against a pandemic that could kill 33 million - The Washington Post

Subject: Re: Bill Gates calls on U.S. to lead fight against a pandemic that could kill 33 million - The Washington Post

From: Rita Colwell <RCOLWELL@umd.edu>

To: Lori Michelin <lorimichelin80@gmail.com>

Cc: Peter Daszak <daszak@ecohealthalliance.org>, mdbacker@its.jnj.com, ann moore <annbeckermoore@gmail.com>, dramy@citypetsvets.com, Carlota Vollhardt <carlota.vollhardt@e-k-i.com>, Board <board@ecohealthalliance.org>, Anthony Ramos <ramos@ecohealthalliance.org>

Sent: April 29, 2018 11:11:41 AM EDT

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Anything I should say or comment on regarding EcoHealth, Peter?

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Sent: Saturday, April 28, 2018 7:55 PM

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Cc: Dr. Amy Attas; Carlota Vollhardt; Peter Daszak; board@ecohealthalliance.org;
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To: Aleksei Chmura <chmura@ecohealthalliance.org>

Cc: Dr. Peter Daszak <daszak@ecohealthalliance.org>, Alison Andre <andre@ecohealthalliance.org>

Sent: April 29, 2018 7:38:36 PM EDT

Thank you, Aleksei. These are very good. If I am allowed to show slides I will definitely use the first.
Rita

Sent from my iPhone

On Apr 29, 2018, at 6:49 PM, Aleksei Chmura <chmura@ecohealthalliance.org> wrote:

Dear Rita,

Please see the attached slides. The first slide with our updated Hotspots map may be sufficient for your panel tomorrow. Just in case there are a few other slides:

The 2nd and 3rd slides details our targeted approach based upon mammalian species (with estimates of as-yet undiscovered zoonoses) and zoonotic likelihood of viruses.

The 4th slide shows potential return on investment based upon projected estimates of the cost of zoonotic diseases over next ~30 years.

If there are specific data or slides from Peter's other talks you would like to have, just let me know and I can rapidly send them to you tonight.

Cheers!

-Aleksei

<EcoHealth Alliance Hotspots and Predicting Zoonoses.pptx>

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Sent: April 30, 2018 9:42:21 AM EDT

Slides received. Thank you!
Rita

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Sent: Sunday, April 29, 2018 11:12 AM
To: Lori Michelin
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Trump and senior administration officials have affirmed the importance of controlling infectious disease outbreaks. But the Centers for Disease Control and Prevention is facing a loss of emergency funding provided in the wake of the 2014 Ebola epidemic and has begun to planning to [downsize](#) its epidemic-prevention activities in 39 out of 49 countries where disease risks are greatest.

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"This could be an important first step if the White House and Congress use the opportunity to articulate and embrace a leadership role for the U.S.," Gates said in the speech.

No other country, he noted, has the depth of scientific or technical expertise that the United States possesses, drawing on the resources of institutions such as NIH, CDC and the Biomedical Advanced Research and Development Authority, as well as the Defense Department's Defense Advanced Research Projects Agency.

Read more:

[Inside the secret U.S. stockpile meant to protect us in a bioterror attack](#)

[CDC to cut by 80 percent efforts to prevent global disease outbreak](#)

[This season's flu vaccine is only 36 percent effective](#)

[SPECIAL REPORT: Fertility Frontier -- 'Gifts from God' How religions are coming to terms with modern fertility methods](#)

Best,
Carlota

Mobile 1 917 239 1773
Sent from my iPhone

Accepted: Invitation: EHA Board
Dinner @ Wed Jan 16, 2019 6:30pm -
10pm (EST)
(rcolwell@umiacs.umd.edu)

Apr 30, 2018 10:34:18 AM EDT

**Accepted: Invitation: EHA Board Dinner @ Wed Jan 16, 2019 6:30pm
- 10pm (EST) (rcolwell@umiacs.umd.edu)**

Subject: Accepted: Invitation: EHA Board Dinner @ Wed Jan 16, 2019 6:30pm - 10pm (EST)
(rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: Blakely Larrabee <larrabee@ecohealthalliance.org>
Sent: April 30, 2018 10:34:18 AM EDT

Accepted: Invitation: EHA Board
Dinner @ Wed Jan 16, 2019 6:30pm -
10pm (EST)
(rcolwell@umiacs.umd.edu)

Apr 30, 2018 10:34:18 AM EDT

Accepted: Invitation: EHA Board Meeting @ Fri May 17, 2019 8:30am - 4pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 30, 2018 10:34:19 AM EDT

Accepted: Invitation: EHA Board Meeting @ Fri May 17, 2019 8:30am - 4pm (EDT) (rcolwell@umiacs.umd.edu)

Subject: Accepted: Invitation: EHA Board Meeting @ Fri May 17, 2019 8:30am - 4pm (EDT) (rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: Blakely Larrabee <larrabee@ecohealthalliance.org>
Sent: April 30, 2018 10:34:19 AM EDT

Accepted: Invitation: EHA Board
Meeting @ Fri May 17, 2019 8:30am -
4pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 30, 2018 10:34:19 AM EDT

Accepted: Invitation: EHA Board
Retreat @ Fri Sep 14 10am - Sat Sep
15, 2018 1pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 30, 2018 10:34:20 AM EDT

**Accepted: Invitation: EHA Board Retreat @ Fri Sep 14 10am - Sat
Sep 15, 2018 1pm (EDT) (rcolwell@umiacs.umd.edu)**

Subject: Accepted: Invitation: EHA Board Retreat @ Fri Sep 14 10am - Sat Sep 15, 2018 1pm (EDT)
(rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: Blakely Larrabee <larrabee@ecohealthalliance.org>
Sent: April 30, 2018 10:34:20 AM EDT

Accepted: Invitation: EHA Board
Retreat @ Fri Sep 14 10am - Sat Sep
15, 2018 1pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 30, 2018 10:34:20 AM EDT

Accepted: Invitation: EHA Board
Dinner @ Thu Dec 13, 2018 6:30pm -
10pm (EST)
(rcolwell@umiacs.umd.edu)

Apr 30, 2018 10:34:21 AM EDT

Accepted: Invitation: EHA Board Dinner @ Thu Dec 13, 2018 6:30pm - 10pm (EST) (rcolwell@umiacs.umd.edu)

Subject: Accepted: Invitation: EHA Board Dinner @ Thu Dec 13, 2018 6:30pm - 10pm (EST)
(rcolwell@umiacs.umd.edu)

From: rcolwell@umd.edu

To: Blakely Larrabee <larrabee@ecohealthalliance.org>

Sent: April 30, 2018 10:34:21 AM EDT

Accepted: Invitation: EHA Board
Dinner @ Thu Dec 13, 2018 6:30pm -
10pm (EST)
(rcolwell@umiacs.umd.edu)

Apr 30, 2018 10:34:21 AM EDT

Declined: Invitation: EHA Board dinner
@ Thu Jun 14, 2018 6:30pm - 10pm
(EDT) (rcolwell@umiacs.umd.edu)

Apr 30, 2018 10:34:22 AM EDT

**Declined: Invitation: EHA Board dinner @ Thu Jun 14, 2018 6:30pm -
10pm (EDT) (rcolwell@umiacs.umd.edu)**

Subject: Declined: Invitation: EHA Board dinner @ Thu Jun 14, 2018 6:30pm - 10pm (EDT)
(rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: Blakely Larrabee <larrabee@ecohealthalliance.org>
Sent: April 30, 2018 10:34:22 AM EDT

Declined: Invitation: EHA Board dinner
@ Thu Jun 14, 2018 6:30pm - 10pm
(EDT) (rcolwell@umiacs.umd.edu)

Apr 30, 2018 10:34:22 AM EDT

**Accepted: Invitation: EHA Benefit @ Thu May 16, 2019 6:30pm -
10pm (EDT) (rcolwell@umiacs.umd.edu)**

Subject: Accepted: Invitation: EHA Benefit @ Thu May 16, 2019 6:30pm - 10pm (EDT)
(rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: Blakely Larrabee <larrabee@ecohealthalliance.org>
Sent: April 30, 2018 10:34:23 AM EDT

Accepted: Updated invitation: EHA
two-hour Board meeting and holiday
party @ Thu Dec 13, 2018 4pm - 6pm
(EST) (rcolwell@umiacs.umd.edu)

Apr 30, 2018 10:34:23 AM EDT

**Accepted: Updated invitation: EHA two-hour Board meeting and
holiday party @ Thu Dec 13, 2018 4pm - 6pm (EST)
(rcolwell@umiacs.umd.edu)**

Subject: Accepted: Updated invitation: EHA two-hour Board meeting and holiday party @ Thu Dec 13, 2018 4pm - 6pm (EST) (rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: Blakely Larrabee <larrabee@ecohealthalliance.org>
Sent: April 30, 2018 10:34:23 AM EDT

Accepted: Updated invitation: EHA
two-hour Board meeting and holiday
party @ Thu Dec 13, 2018 4pm - 6pm
(EST) (rcolwell@umiacs.umd.edu)

Apr 30, 2018 10:34:23 AM EDT

Declined: Invitation: EHA two-hour
Board meeting @ Thu Jun 14, 2018
4pm - 6pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 30, 2018 10:34:24 AM EDT

**Declined: Invitation: EHA two-hour Board meeting @ Thu Jun 14,
2018 4pm - 6pm (EDT) (rcolwell@umiacs.umd.edu)**

Subject: Declined: Invitation: EHA two-hour Board meeting @ Thu Jun 14, 2018 4pm - 6pm (EDT)
(rcolwell@umiacs.umd.edu)

From: rcolwell@umd.edu

To: Blakely Larrabee <larrabee@ecohealthalliance.org>

Sent: April 30, 2018 10:34:24 AM EDT

Declined: Invitation: EHA two-hour
Board meeting @ Thu Jun 14, 2018
4pm - 6pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 30, 2018 10:34:24 AM EDT

Accepted: Invitation: EHA Board Meeting @ Thu Jan 17, 2019 8:30am - 4pm (EST)
(rcolwell@umiacs.umd.edu)

Apr 30, 2018 10:34:25 AM EDT

Accepted: Invitation: EHA Board Meeting @ Thu Jan 17, 2019 8:30am - 4pm (EST) (rcolwell@umiacs.umd.edu)

Subject: Accepted: Invitation: EHA Board Meeting @ Thu Jan 17, 2019 8:30am - 4pm (EST) (rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: Blakely Larrabee <larrabee@ecohealthalliance.org>
Sent: April 30, 2018 10:34:25 AM EDT

Accepted: Invitation: EHA Board
Meeting @ Thu Jan 17, 2019 8:30am -
4pm (EST)
(rcolwell@umiacs.umd.edu)

Apr 30, 2018 10:34:25 AM EDT

RE: World Bank One Health Operational Framework

Subject: RE: World Bank One Health Operational Framework
From: Rita Colwell <RCOLWELL@umd.edu>
To: Blakely Larrabee <larrabee@ecohealthalliance.org>
Sent: April 30, 2018 11:22:01 PM EDT

Yes, please, Blakely.
Thank you,
Rita

From: Blakely Larrabee [mailto:larrabee@ecohealthalliance.org]
Sent: Monday, April 30, 2018 3:59 PM
To: Board
Cc: Billy Karesh; Catherine Machalaba; Anthony Ramos
Subject: World Bank One Health Operational Framework

Dear All,

During Dr. Billy Karesh's presentation at the April 27, 2018 Board meeting, it was requested that we share the World Bank's *Operational Framework for Strengthening Human, Animal and Environmental Public Health Systems at their Interface* ("One Health Operational Framework") with you. This Framework was co-authored by the World Bank and EHA in close collaboration with many of our partners.

Please find the link here: <http://documents.worldbank.org/curated/en/703711517234402168/Operational-framework-for-strengthening-human-animal-and-environmental-public-health-systems-at-their-interface>

Also, please let us know if you would like a hard copy sent to your address.

Best,

Blakely

--

Blakely Larrabee
Development Coordinator

EcoHealth Alliance
460 West 34th Street - 17th floor
New York, NY 10001

212.380.4484 (direct)

302.438.7433 (cell)

212.380.4465 (fax)

www.ecohealthalliance.org

EcoHealth Alliance leads cutting-edge scientific research into the critical connections between human and wildlife health and delicate ecosystems. With this science, we develop solutions that prevent pandemics and promote conservation.

Re: EHA in the news!! Ebola and Nipah virus outbreaks in the same week!

Subject: Re: EHA in the news!! Ebola and Nipah virus outbreaks in the same week!
From: Rita Colwell <RCOLWELL@umd.edu>
To: Peter Daszak <daszak@ecohealthalliance.org>
Cc: Manoj Dadlani <manoj@cosmosid.com>, Karlis Graubics <karlis.graubics@cosmosid.com>, Nur Hasan <nur.hasan@cosmosid.net>, [REDACTED] Vickie Lord <Vickie.lord@cosmosid.com>
Sent: May 22, 2018 3:49:55 PM EDT

Peter

The next generation sequencing method I discussed with you identifies viruses as well as bacteria and parasites rapidly and accurately. We have an Ebola data base that has been tested. Nipah virus may also have been. Can we schedule a call for next Monday to discuss?

Rita

Sent from my iPhone

On May 23, 2018, at 4:15 AM, Peter Daszak <daszak@ecohealthalliance.org> wrote:

It's been v. busy this week with an Ebola outbreak in DR Congo and a new Nipah virus outbreak in India. Anthony and Robert got the tech team to rapidly produce a map of where Ebola is likely to spread to if infected people travel on planes, including a breakdown of the top 10 airports in the USA likely to have infected people travel to (JFK is #1!!!). This has been tweeted out and sent to journalists and uses our Tech Team's Flight Risk Tracker – FLIRT:

<https://www.ecohealthalliance.org/2018/05/ebola-spreads-major-congo-transportation-hub-will-spread>

We've also put up a new Ebola virus fact sheet: <https://www.ecohealthalliance.org/2018/05/ebola>

In the meantime, we've had multiple requests from EHA Facebook followers in India for information and help on Nipah virus. We're sending out an open letter tonight via social media and will pass this round to reporters along with our expertise on the virus so we reinforce our image as the go-to people for Nipah. We already have one story out there with NBC that quotes Jon Epstein extensively, and there are others in the pipeline...

<https://www.nbcnews.com/health/health-news/what-nipah-virus-n876476>

I think this is the fastest response time yet for EHA when it comes to getting out in front of an outbreak and maximizing our impact in the media. Kudos to everyone!!

Cheers,

Peter

Peter Daszak

President

EcoHealth Alliance
460 West 34th Street – 17th Floor
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Tel. +1 212-380-4474

www.ecohealthalliance.org

[@PeterDaszak](https://twitter.com/PeterDaszak)

[@EcoHealthNYC](https://twitter.com/EcoHealthNYC)

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RE: One Health Platform Scientific Advisory Board meeting 21 June 2018 in Saskatoon: agenda

Subject: RE: One Health Platform Scientific Advisory Board meeting 21 June 2018 in Saskatoon: agenda

From: Rita Colwell <RCOLWELL@umd.edu>

To: Peter Daszak <daszak@ecohealthalliance.org>, Ab Osterhaus <a.osterhaus@onehealthplatform.com>, Jonna Mazet <jkmazet@ucdavis.edu>, Larry Madoff <madoff@promedmail.org>, Martyn Jeggo <jeggo.martyn@gmail.com>, Dennis Carroll <dcarroll@usaid.gov>, Tom Monath <tmonath@linkp.com>, Marietjie Venter <marietjie.venter@up.ac.za>, Wang Linfa <linfa.wang@duke-nus.edu.sg>, MARK RWEYEMAMU <mark.rweyemamu@btinternet.com>, Amadou Sall <asall@pasteur.sn>, Penina Munyua <ikg2@cdc.gov>, Nick Juleff <Nick.Juleff@gatesfoundation.org>, Peter Charles Doherty <pcd@unimelb.edu.au>, Jonathan Rushton <J.Rushton@liverpool.ac.uk>, dheyman@chathamhouse.org

Cc: John MacKenzie <J.MacKenzie@curtin.edu.au>, Chris Vanlangendonck <c.vanlangendonck@onehealthplatform.com>

Sent: June 14, 2018 1:26:20 PM EDT

I will arrive on June 21 but at midnight, hence I am not able to attend this meeting.
Rita Colwell

From: Peter Daszak [mailto:daszak@ecohealthalliance.org]
Sent: Tuesday, May 29, 2018 12:15 PM
To: Ab Osterhaus; Jonna Mazet; Rita Colwell; Larry Madoff; Martyn Jeggo; Dennis Carroll; Tom Monath; Marietjie Venter; Wang Linfa; MARK RWEYEMAMU; Amadou Sall; Penina Munyua; Nick Juleff; Peter Charles Doherty; Jonathan Rushton; dheyman@chathamhouse.org
Cc: John MacKenzie; Chris Vanlangendonck
Subject: RE: One Health Platform Scientific Advisory Board meeting 21 June 2018 in Saskatoon: agenda

Unfortunately I won't be able to join the meeting – I'm at the Pasteur Institute Paris for a meeting and arrive in Saskatoon late on Friday 22nd.

Apologies....,

Peter

Peter Daszak
President

EcoHealth Alliance
460 West 34th Street – 17th Floor
New York, NY 10001

Tel. +1 212-380-4474
www.ecohealthalliance.org
[@PeterDaszak](https://twitter.com/PeterDaszak)
[@EcoHealthNYC](https://twitter.com/EcoHealthNYC)

EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that prevent pandemics and promote conservation.

From: Ab Osterhaus [mailto:a.osterhaus@onehealthplatform.com]
Sent: Friday, May 25, 2018 6:24 AM
To: Jonna Mazet; rcolwell@umiacs.umd.edu; Larry Madoff; Martyn Jeggo; Dennis Carroll; Tom Monath; Marietjie Venter; Wang Linfa; MARK RWEYEMAMU; Amadou Sall; Penina Munyua; Nick Juleff; Peter Charles Doherty; Peter Daszak; Jonathan Rushton; dheyman@chathamhouse.org
Cc: John MacKenzie; Chris Vanlangendonck
Subject: One Health Platform Scientific Advisory Board meeting 21 June 2018 in Saskatoon: agenda

Dear colleagues,

The 5th International One Health Congress is approaching fast, and as per the e-mail below, we'll seize the opportunity to assemble the Scientific Advisory Board of the One Health Platform on 21 June 2018, one day before the actual start of the congress. Since this is a formal One Health Platform gathering, I need to urge you to schedule your travel in such a way as to be able to attend the Board meeting. The One Health Platform was founded 3 years ago, so now is the time to evaluate what has been achieved and to plan ahead. Your comments and suggestions will be of utmost importance, so kindly confirm your presence if you have not done this already. The meeting's agenda is attached to this e-mail.

Looking forward to see you in Canada next month!

Regards,

RE: One Health Platform Scientific
Advisory Board meeting 21 June 2018
in Saskatoon: agenda

Jun 14, 2018 1:26:20 PM EDT

Prof. Albert Osterhaus
Chair One Health Platform
Co-chair 5th International One Health Congress

RE: EHA recent Board member named as Robert Wood Johnson National Academies Fellow

Subject: RE: EHA recent Board member named as Robert Wood Johnson National Academies Fellow
From: Rita Colwell <RCOLWELL@umd.edu>
To: Pamela <pmthye@gmail.com>, Thomas Lovejoy <tlovejoy@unfoundation.org>
Cc: Peter Daszak <daszak@ecohealthalliance.org>, Board <board@ecohealthalliance.org>
Sent: July 3, 2018 11:06:17 PM EDT

Congratulations, Indeed! Well done!

From: Pamela [mailto:pmthye@gmail.com]
Sent: Tuesday, July 03, 2018 9:42 PM
To: Thomas Lovejoy
Cc: Peter Daszak; Board
Subject: Re: EHA recent Board member named as Robert Wood Johnson National Academies Fellow

Tom, good news! You have certainly earned it.
Affectionately,
Pamela

On Jul 3, 2018, at 9:34 PM, Thomas Lovejoy <tlovejoy@unfoundation.org> wrote:

A BIG deal!
Congratulations Sam

Get [Outlook for iOS](#)

From: Peter Daszak <daszak@ecohealthalliance.org>
Sent: Tuesday, July 3, 2018 6:00:47 PM
To: Board
Subject: EHA recent Board member named as Robert Wood Johnson National Academies Fellow

Congratulations to Sam Stebbins, who has just been awarded a Robert Wood Johnson Foundation-National Academies of Medicine Health-Policy Fellow!

Full details on the press release below...

https://www.eurekaalert.org/pub_releases/2018-06/naos-ehp062718.php

We wish him the very best success in this new role, and look forward to hearing about his experiences in the future. Of course, it's sad that Sam has to step down from Board activities, but it is for a great cause!

Cheers,

Peter

Peter Daszak
President

EcoHealth Alliance
460 West 34th Street – 17th Floor
New York, NY 10001

Tel. +1 212-380-4474
www.ecohealthalliance.org
[@PeterDaszak](#)
[@EcoHealthNYC](#)

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RE: EHA recent Board member named
as Robert Wood Johnson National
Academies Fellow

Jul 3, 2018 11:06:17 PM EDT

Board <board@ecohealthalliance.org>,
Pamela <pmthye@gmail.com>, Peter

RE: Communications Strategy meeting

Subject: RE: Communications Strategy meeting
From: Rita Colwell <RCOLWELL@umd.edu>
To: Anthony Ramos <ramos@ecohealthalliance.org>
Sent: July 20, 2018 5:56:39 PM EDT

Hi Anthony:

Next Monday July 23 from 11:00 am until 5:00 pm or Tuesday at 5:00 pm.

Rita

From: Anthony Ramos [mailto:ramos@ecohealthalliance.org]

Sent: Friday, July 20, 2018 2:06 PM

To: Rita Colwell; Carlos Zambrana-Torrelio; Alison Andre; Peter Daszak

Subject: Communications Strategy meeting

Hi Rita,

I'm working on setting up a meeting to discuss communications strategy with you for both foundations focused on pandemic prevention and federal agencies that fund the type of research in our wheelhouse. Peter and another colleague, Carlos Zambrana-Torrelio, will also be a part of this discussion.

Let me know at your earliest convenience if we can set up a conference call. Please provide some available dates and times.

Many thanks,

Anthony

Anthony M. Ramos

Senior Director, Marketing and Development

EcoHealth Alliance
460 West 34th Street – 17th floor
New York, NY 10001

1.212.380.4469 (direct)
1.646.413.3437 (mobile)
1.212.380.4465 (fax)
www.ecohealthalliance.org

EcoHealth Alliance leads cutting-edge scientific research into the critical connections between human and wildlife health and delicate ecosystems. With this science, we develop solutions that prevent pandemics and promote conservation.

RE: Communications Strategy meeting

Subject: RE: Communications Strategy meeting
From: Rita Colwell <RCOLWELL@umd.edu>
To: Anthony Ramos <ramos@ecohealthalliance.org>
Sent: July 23, 2018 10:44:00 AM EDT

Hi Anthony:
OK
Rita

From: Anthony Ramos [mailto:ramos@ecohealthalliance.org]
Sent: Monday, July 23, 2018 10:12 AM
To: Rita Colwell
Subject: Re: Communications Strategy meeting

Hi Rita,

I missed your email from Friday, but I am connecting with our team here for either a call today or tomorrow. I will let you know as soon as possible.

Anthony

Anthony M. Ramos
Senior Director, Marketing and Development

EcoHealth Alliance
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New York, NY 10001

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On Fri, Jul 20, 2018 at 5:56 PM, Rita Colwell <rcolwell@umiacs.umd.edu> wrote:

Hi Anthony:
Next Monday July 23 from 11:00 am until 5:00 pm or Tuesday at 5:00 pm.
Rita

From: Anthony Ramos [mailto:ramos@ecohealthalliance.org]
Sent: Friday, July 20, 2018 2:06 PM
To: Rita Colwell; Carlos Zambrana-Torrel; Alison Andre; Peter Daszak
Subject: Communications Strategy meeting

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RE: Communications Strategy meeting

Subject: RE: Communications Strategy meeting
From: Rita Colwell <RCOLWELL@umd.edu>
To: Anthony Ramos <ramos@ecohealthalliance.org>, Carlos Zambrana-Torrelío <zambrana@ecohealthalliance.org>, Robert Kessler <kessler@ecohealthalliance.org>
Sent: July 23, 2018 12:57:00 PM EDT

Great! [REDACTED] (other numbers, just in case, are home [REDACTED] and office 301-405-9550).
Rita

From: Anthony Ramos [mailto:ramos@ecohealthalliance.org]
Sent: Monday, July 23, 2018 10:49 AM
To: Rita Colwell; Carlos Zambrana-Torrel; Robert Kessler
Subject: Re: Communications Strategy meeting

Hi Rita,

I just spoke to Carlos and it looks like 5pm today would be perfect. Would you like us to call you directly?
If so, please send us the best number to reach you at today.

Many thanks!
Anthony

Anthony M. Ramos
Senior Director, Marketing and Development

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New York, NY 10001

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On Mon, Jul 23, 2018 at 10:44 AM, Rita Colwell <rcolwell@umiacs.umd.edu> wrote:
Hi Anthony:
OK
Rita

From: Anthony Ramos [mailto:ramos@ecohealthalliance.org]
Sent: Monday, July 23, 2018 10:12 AM
To: Rita Colwell
Subject: Re: Communications Strategy meeting

Hi Rita,

I missed your email from Friday, but I am connecting with our team here for either a call today or tomorrow.
I will let you know as soon as possible.

Anthony

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Senior Director, Marketing and Development

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From: Anthony Ramos [mailto:ramos@ecohealthalliance.org]

Sent: Friday, July 20, 2018 2:06 PM

To: Rita Colwell; Carlos Zambrana-Torrel; Alison Andre; Peter Daszak

Subject: Communications Strategy meeting

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Many thanks,
Anthony

Anthony M. Ramos

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EcoHealth Alliance leads cutting-edge scientific research into the critical connections between human and wildlife health and delicate ecosystems. With this science, we develop solutions that prevent pandemics and promote conservation.

Accepted: Invitation: Communications
Strategy for development aid and
foundations @ Mon Jul 23, 2018 5pm -
6pm (EDT)
(rcolwell@umiacs.umd.edu)

Jul 23, 2018 1:57:08 PM EDT

**Accepted: Invitation: Communications Strategy for development aid
and foundations @ Mon Jul 23, 2018 5pm - 6pm (EDT)
(rcolwell@umiacs.umd.edu)**

Subject: Accepted: Invitation: Communications Strategy for development aid and foundations @ Mon Jul 23, 2018 5pm - 6pm (EDT) (rcolwell@umiacs.umd.edu)
From: Rita Colwell <RCOLWELL@umd.edu>
To: Anthony Ramos <ramos@ecohealthalliance.org>
Sent: July 23, 2018 1:57:08 PM EDT

Accepted: Updated invitation:
Communications Strategy for
development aid and foundations @
Tue Jul 24, 2018 5pm - 6pm (EDT)
(rcolwell@umiacs.umd.edu)

**Accepted: Updated invitation: Communications Strategy for
development aid and foundations @ Tue Jul 24, 2018 5pm - 6pm
(EDT) (rcolwell@umiacs.umd.edu)**

Subject: Accepted: Updated invitation: Communications Strategy for development aid and foundations @ Tue Jul 24, 2018 5pm - 6pm (EDT) (rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: Anthony Ramos <ramos@ecohealthalliance.org>
Sent: July 23, 2018 3:00:40 PM EDT

Accepted: Updated invitation:
Communications Strategy for
development aid and foundations @
Tue Jul 24, 2018 5pm - 6pm (EDT)
(rcolwell@umiacs.umd.edu)

RE: EcoHealth Alliance receives top-rating from Charity Navigator

Subject: RE: EcoHealth Alliance receives top-rating from Charity Navigator
From: Rita Colwell <RCOLWELL@umd.edu>
To: Peter Daszak <daszak@ecohealthalliance.org>, Board <board@ecohealthalliance.org>
Cc: Rita Colwell <rcolwell@g.umd.edu>
Sent: August 1, 2018 5:42:20 PM EDT

This is terrific, Peter!
Rita

From: Peter Daszak [mailto:daszak@ecohealthalliance.org]
Sent: Wednesday, August 01, 2018 3:31 PM
To: Board
Subject: EcoHealth Alliance receives top-rating from Charity Navigator
Importance: High

Dear Board Members,

I am delighted to inform you that we just received a letter from Charity Navigator - America's largest independent evaluator of charities - informing us that EcoHealth Alliance has received a 4-star rating from Charity Navigator yet again!

This is our 7th year at the maximum 4 stars, and the letter (attached) states that only 5 percent of the charities evaluated have received at least 7 consecutive 4-star evaluations. That's an incredible statistic based on the sheer number of charities that are evaluated annually.

We will of course announce this important news on our website with a press release and in our social media communications. We hope you will also share this news with your networks.

Cheers,

Peter

Peter Daszak
President

EcoHealth Alliance
460 West 34th Street – 17th Floor
New York, NY 10001

Tel. +1 212-380-4474
www.ecohealthalliance.org
[@PeterDaszak](https://twitter.com/PeterDaszak)
[@EcoHealthNYC](https://twitter.com/EcoHealthNYC)

EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that prevent pandemics and promote conservation.

Re: EcoHealth Alliance

Subject: Re: EcoHealth Alliance
From: Rita Colwell <RCOLWELL@umd.edu>
To: Anthony Ramos <ramos@ecohealthalliance.org>
Sent: August 16, 2018 3:00:22 PM EDT

Anthony:

I would like to attend but am trying to figure out how to get to Tarrytown, NY. I will be at a NAS Ocean Sciences Board meeting in Fairbanks, Alaska, September 10-12. I have no travel funds so would have to fly or Acela to NYC on my own hook, I guess, but then what do I do? Train, taxi, or what? I do not care to drive in a rental car from NYC or in my Prius from DC to Tarrytown (too old for the latter caper). If there is someone driving from DC I would hitch a ride if I get back from Alaska in time.

All of the above is to say that I may end up calling in by phone, given the logistics.

Rita

Sent from my iPhone

On Aug 16, 2018, at 3:38 PM, Anthony Ramos <ramos@ecohealthalliance.org> wrote:

Dear Rita,

Will you be able to attend the Board Retreat in Tarrytown, NY next month (Sept 14-15).

Please let me know,
Anthony

Anthony M. Ramos
Senior Director, Marketing and Development

EcoHealth Alliance
460 West 34th Street – 17th floor
New York, NY 10001

[1.212.380.4469](tel:1.212.380.4469) (direct)
[1.646.413.3437](tel:1.646.413.3437) (mobile)
[1.212.380.4465](tel:1.212.380.4465) (fax)
www.ecohealthalliance.org

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Re: EcoHealth Alliance Board Retreat

Subject: Re: EcoHealth Alliance Board Retreat
From: Rita Colwell <RCOLWELL@umd.edu>
To: Anthony Ramos <ramos@ecohealthalliance.org>
Sent: September 4, 2018 4:26:41 PM EDT

Hi Anthony

I will have to call in. Any chance of Skype or Zoom? Them I could see as well as hear.

Rita

Sent from my iPhone

On Sep 4, 2018, at 11:39 AM, Anthony Ramos <ramos@ecohealthalliance.org> wrote:

Hi Rita,

I just wanted to check in to see if your schedule would allow for you to attend the Board Meeting on Sept 14th and 15th in Tarrytown, NY.

I know you have extensive travel and I just wanted to know if I should reserve a hotel room for you for the night of Sept 14th.

I hope you are doing well,
Anthony

Anthony M. Ramos
Senior Director, Marketing and Development

EcoHealth Alliance
460 West 34th Street – 17th floor
New York, NY 10001

[1.212.380.4469](tel:1.212.380.4469) (direct)
[1.646.413.3437](tel:1.646.413.3437) (mobile)
[1.212.380.4465](tel:1.212.380.4465) (fax)
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Re: Please vote, EHA Board candidate: NANCY GRIFFIN

Subject: Re: Please vote, EHA Board candidate: NANCY GRIFFIN
From: Rita Colwell <RCOLWELL@umd.edu>
To: Margaret Loeb-NYO <Margaret_Loeb-NYO@external.mckinsey.com>
Cc: De Backer, Marianne [RNDUS] <MDBACKER@its.jnj.com>, Joel Maizel <jmaizel@axonicap.com>, Board@ecohealthalliance.org, Nancye Green <nancye@dgtwo.com>, Anthony Ramos <ramos@ecohealthalliance.org>
Sent: September 5, 2018 11:57:49 AM EDT

I vote yes. I had trouble using the attached ballot, hence my email affirmative vote.
Rita Colwell

Sent from my iPhone

On Sep 4, 2018, at 5:50 PM, Margaret Loeb-NYO <Margaret.Loeb-NYO@external.mckinsey.com> wrote:

She sounds like a terrific addition !!

Sent from my iPhone

On Sep 4, 2018, at 5:44 PM, De Backer, Marianne [RNDUS] <MDBACKER@its.jnj.com> wrote:

I approve. Thank you, Joel.

Sent from my iPhone

On Sep 4, 2018, at 14:36, Joel Maizel <jmaizel@axoniccapp.com> wrote:

Dear Board:

On behalf of NoGoCo and ExCo, it is my pleasure to present a candidate for our board, Nancy Griffin.

Nancy Griffin was referred to EHA by Marianne De Backer. She is VP and Head of Global Alliance Management at Novartis Pharmaceuticals. Nancy has a long-standing passion for public health, and had developed distinct expertise in building, executing and optimizing global alliances across the healthcare industry.

In addition to serving as a board member of key healthcare industry associations, Nancy has completed Boardroom Ready certification course from Executive Women in Bio; and is in the final stages of earning her Masters' in Public Health from George Washington University.

Nancy has visited EHA offices and met with scientists and board members to learn more about our board. She subsequently held a follow-up conference call with Nancy Green, and would be delighted to join our board.

All of us that met her believe she would add value to the alliance building function of our board, as well as complement our board chemistry with her warm and friendly personality.

In addition to her board experience and work at Novartis, Nancy resides in Randolph, NJ, is a registered nurse, and has three children off at college.

If elected, Nancy hopes to join us at our upcoming retreat next week.

A ballot and Nancy's biography, CV are attached. Please vote by either using the attached ballot, or simply emailing myself or Anthony. **There is no need to re-vote if you have done so previously.**

Feel free to reach out with questions or for additional information.

Thank you,

Joel

Joel A. Maizel
Managing Director | jmaizel@axoniccap.com
office: 212.508.7155 | cell: 732.245.1176

Axonic Capital LLC
390 Park Avenue, 15th Floor, New York, NY 10022

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<Nancy Griffin Ballot for Board distribution.pdf>

<CV_NMGriffin.pdf>

<Nancy Griffin board bio.pdf>

+=====+
====+
This email is confidential and may be privileged. If you have received it in error, please notify us immediately and then delete it. Please do not copy it, disclose its contents or use it for any purpose.
+=====+
====+

RE: EcoHealth Alliance two-hour Board meeting

Subject: RE: EcoHealth Alliance two-hour Board meeting
From: Rita Colwell <RCOLWELL@umd.edu>
To: Anthony Ramos <ramos@ecohealthalliance.org>
Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@g.umd.edu>
Sent: December 3, 2018 10:48:52 AM EST

Thank you, Anthony.
Much appreciated,
Rita

From: Anthony Ramos <ramos@ecohealthalliance.org>
Sent: Monday, December 3, 2018 9:54 AM
To: Rita Colwell <rcolwell@umiacs.umd.edu>
Cc: Victoria Lord <vlord@umiacs.umd.edu>
Subject: Re: EcoHealth Alliance two-hour Board meeting

Hi Rita,

I completely understand, I will provide a call in number for the meeting and send that around to the Board Members planning to call in that day.

I hope all is well and wish you a wonderful holiday season.
Anthony

Anthony M. Ramos
Senior Director, Marketing and Development

EcoHealth Alliance
460 West 34th Street, Suite 1701
New York, NY 10001

1.212.380.4469 (office)
1.646.413.3437 (mobile)
www.ecohealthalliance.org

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On Sun, Dec 2, 2018 at 3:53 PM Rita Colwell <rcolwell@umiacs.umd.edu> wrote:

Anthony:

My life is complicated. I will have to call in and I promise to call in for sure as I am remiss in attendance at the EcoHealth Board meetings. Amongst other commitments that day, my daughter and her husband arrive from California to spend a few days and they will be staying with me. The AGU meeting is in DC at the same time and I have commitments to speak at the AGU hence cannot take the whole day (Acela to and from NYC).

I hope you can arrange call in and even perhaps ZOOM or GOTOMEETING for attendance by computer.

Best wishes,
Rita

From: Anthony Ramos <ramos@ecohealthalliance.org>
Sent: Wednesday, November 7, 2018 1:55 PM
To: Rita Colwell <rcolwell@umiacs.umd.edu>
Cc: Victoria Lord <vlord@umiacs.umd.edu>; Peter Daszak <daszak@ecohealthalliance.org>
Subject: Re: EcoHealth Alliance two-hour Board meeting

Hi Rita,

We are delighted that you can attend. And, we would be happy to cover one night's stay for your accommodations. I believe in the past you've booked your room and sent us a receipt to reimburse you. Is that correct?

Many thanks,
Anthony

Anthony M. Ramos
Senior Director, Marketing and Development

EcoHealth Alliance
460 West 34th Street, Suite 1701
New York, NY 10001

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1.646.413.3437 (mobile)
www.ecohealthalliance.org

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On Tue, Nov 6, 2018 at 4:05 PM Rita Colwell <rcolwell@umiacs.umd.edu> wrote:

Tony:

I am really going to try to attend in person. I missed the last meeting and really wanted to attend it but the logistics were formidable.

This one is easier and also I have the Safe Water Network board meeting in NYC the day before. That gives me a "two-fer".

Any chance EcoHealth could cover one night hotel?

Rita

From: Anthony Ramos <ramos@ecohealthalliance.org>

Sent: Tuesday, November 6, 2018 3:49 PM

To: Rita Colwell <rcolwell@umiacs.umd.edu>; Victoria Lord <vlord@umiacs.umd.edu>

Subject: EcoHealth Alliance two-hour Board meeting

Dear Rita,

There is a two-hour Board meeting at EcoHealth Alliance's office in NYC on Dec 13th from 4-6pm with a Board dinner to follow. Please let me know if you are able to attend this meeting and the dinner.

If you would like to call in to the meeting that would be great to know as well.

Many thanks,
Anthony

Anthony M. Ramos
Senior Director, Marketing and Development

EcoHealth Alliance
460 West 34th Street, Suite 1701
New York, NY 10001

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www.ecohealthalliance.org

EcoHealth Alliance leads cutting-edge scientific research into the critical connections between human and wildlife health and delicate ecosystems. With this science, we develop solutions that prevent pandemics and promote conservation.

Declined: Updated invitation: EHA
Board Dinner @ Thu Dec 13, 2018
7:30pm - 11pm (EST)
(rcolwell@umiacs.umd.edu)

Dec 13, 2018 10:10:31 AM EST

**Declined: Updated invitation: EHA Board Dinner @ Thu Dec 13, 2018
7:30pm - 11pm (EST) (rcolwell@umiacs.umd.edu)**

Subject: Declined: Updated invitation: EHA Board Dinner @ Thu Dec 13, 2018 7:30pm - 11pm (EST)
(rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: Anthony Ramos <ramos@ecohealthalliance.org>
Sent: December 13, 2018 10:10:31 AM EST

Declined: Updated invitation: EHA
Board Dinner @ Thu Dec 13, 2018
7:30pm - 11pm (EST)
(rcolwell@umiacs.umd.edu)

Dec 13, 2018 10:10:31 AM EST

Will call in today.

RE: These bats carry the lethal
Marburg virus, and scientists are
tracking them to try to stop its spread -
The Washington Post

Dec 17, 2018 10:59:42 AM EST

RE: These bats carry the lethal Marburg virus, and scientists are tracking them to try to stop its spread - The Washington Post

Subject: RE: These bats carry the lethal Marburg virus, and scientists are tracking them to try to stop its spread - The Washington Post

From: Rita Colwell <RCOLWELL@umd.edu>

To: Carlota Vollhardt <carlota.vollhardt@e-k-i.com>, board@ecohealthalliance.org

Cc: Peter Daszak <daszak@ecohealthalliance.org>, Kevin Olival, PhD <olival@ecohealthalliance.org>, kessler@ecohealthalliance.org

Sent: December 17, 2018 10:59:42 AM EST

RE: These bats carry the lethal Marburg virus, and scientists are tracking them to try to stop its spread - The Washington Post

Dec 17, 2018 10:59:42 AM EST

Why isn't Peter highlighted...or EcoHealth ?

Saw this article this morning and quickly scanned it looking for EcoHealth....

From: Carlota Vollhardt [mailto:carlota.vollhardt@e-k-i.com]

Sent: Monday, December 17, 2018 10:52 AM

To: board@ecohealthalliance.org

Cc: Peter Daszak; Kevin Olival, PhD; kessler@ecohealthalliance.org

Subject: These bats carry the lethal Marburg virus, and scientists are tracking them to try to stop its spread - The Washington Post

FYI

<https://www.washingtonpost.com/news/national/wp/2018/12/13/feature/these-bats-carry-the-lethal-marburg-virus-and-scientists-are-tracking-them-to-try-to-stop-its-spread/>

Best,
Carlota

Mobile 1 917 239 1773

Sent from my iPhone

Accepted: Updated invitation:
EcoHealth Alliance Board Dinner @
Wed Jan 16, 2019 6:30pm - 10pm
(EST) (rcolwell@umiacs.umd.edu)

Jan 3, 2019 5:52:20 AM EST

**Accepted: Updated invitation: EcoHealth Alliance Board Dinner @
Wed Jan 16, 2019 6:30pm - 10pm (EST) (rcolwell@umiacs.umd.edu)**

Subject: Accepted: Updated invitation: EcoHealth Alliance Board Dinner @ Wed Jan 16, 2019 6:30pm - 10pm (EST) (rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: hoda@ecohealthalliance.org
Sent: January 3, 2019 5:52:20 AM EST

Accepted: Updated invitation:
EcoHealth Alliance Board Dinner @
Wed Jan 16, 2019 6:30pm - 10pm
(EST) (rcolwell@umiacs.umd.edu)

Jan 3, 2019 5:52:20 AM EST

Re: Cancelled: EHA Board Dinner @ Wednesday, 16 January 2019

Subject: Re: Cancelled: EHA Board Dinner @ Wednesday, 16 January 2019
From: Rita Colwell <RCOLWELL@umd.edu>
To: Blakely Larrabee <larrabee@ecohealthalliance.org>
Sent: January 3, 2019 9:48:21 AM EST

Re: Invitation: EcoHealth Alliance
Board Dinner @ Wed Jan 16, 2019
6:30pm - 10pm (EST)
(rcolwell@umiacs.umd.edu)

Jan 3, 2019 9:50:55 AM EST

**Re: Invitation: EcoHealth Alliance Board Dinner @ Wed Jan 16, 2019
6:30pm - 10pm (EST) (rcolwell@umiacs.umd.edu)**

Subject: Re: Invitation: EcoHealth Alliance Board Dinner @ Wed Jan 16, 2019 6:30pm - 10pm (EST)
(rcolwell@umiacs.umd.edu)
From: Rita Colwell <RCOLWELL@umd.edu>
To: hoda@ecohealthalliance.org
Sent: January 3, 2019 9:50:55 AM EST

Tara

The flood of emails is very confusing. IF there is a dinner on the 16th I could attend. Otherwise I will just go up to NYC for a day to attend the board meeting.

Rita Colwell

Sent from my iPhone

On Jan 2, 2019, at 5:14 PM, "hoda@ecohealthalliance.org" <hoda@ecohealthalliance.org> wrote:

more details

»<https://www.google.com/calendar/event?action=VIEW&eid=NWVtb2ZzNjl0OXU5Zm1sMTZkaXZzNjlwcG4gcmNvbHdlbGxAdW1pYWVnZLnVtZC5lZHU&tok=MjYjaG9kYUBiY29oZWVsdGhhbGxpYW5jZS5vcmdiYm10MDNhNjFkY2YwMjl mODFjNTY5NzU4OGU4ZDU2Yjl1ODE3MjRj&ctz=America%2FNew_York&hl=en&es=0>

EcoHealth Alliance Board Dinner

When Wed Jan 16, 2019 6:30pm – 10pm Eastern Time - New York

Joining info meet.google.com/mmt-hofj-mdp<<https://meet.google.com/mmt-hofj-mdp>>

Or dial: +1 304-609-2595 PIN: 401488887#

Calendar rcolwell@umiacs.umd.edu

Who • hoda@ecohealthalliance.org - organizer

- evette@dgtwo.com
- carlota.vollhardt@e-k-i.com
- vap@gordiangroup.com
- tlovejoy@unfoundation.org
- mbacker2@gmail.com
- lmicelin@wec.org
- Carmen Thorndike
- jwy@gordiangroup.com
- lucy.stitzer@cargillinc.com
- mbacker@its.jnj.com
- hhegener@mac.com
- nancy.griffin@novartis.com
- andre@ecohealthalliance.org
- bobkuperman1@aol.com
- fbaum01@comcast.net
- sheila.patel@gs.com
- rlhoguet@gmail.com
- joel526@hotmail.com
- claire_tarantino@mckinsey.com
- ged@ecotours.com
- lrudoni@its.jnj.com
- oliver_engert@mckinsey.com
- david.mcintyre84@yahoo.com
- Ellen Shedlarz
- psk@gordiangroup.com
- fiona.diver@gs.com
- rcolwell@umiacs.umd.edu
- Anthony Ramos
- annbmoore@mac.com
- dramy@citypetsvets.com

- lorimichelin80@gmail.com
- Peter Daszak
- Nancye@dgtwo.com
- Pamela Thye
- Lisa Silvershein
- vlord@umd.edu
- David Amburgey
- jmaizel@axoniccap.com
- margeryfischbein@gmail.com
- Aleksei Chmura

RE: EcoHealth Alliance Board Dinner on Wednesday, January 16th, 2019: PLEASE RSVP

Dear Board Members,

Please update your calendars to indicate whether or not you will be attending the Board dinner on the evening of January 16 in NYC.

Details on location to follow.

Thank you!

Tara

Going (rcolwell@umiacs.umd.edu)?

Yes<https://www.google.com/calendar/event?action=RESPOND&eid=NWVtb2ZzNjl0OXU5Zm1sMTZkaXZzNjlcG4gcmlNvbHdlbGxAdW1pYWZlbnVtZC5lZHU&rst=1&tok=MjYjaG9kYUBiY29oZWZsdGhhbGxpYW5jZS5vcmdiYml0MDNhNjFkY2YwMjlmODFjNTY5NzU4OGU4ZDU2Yj11ODE3MjRj&ctz=America%2FNew_York&hl=en&es=0> -
Maybe<https://www.google.com/calendar/event?action=RESPOND&eid=NWVtb2ZzNjl0OXU5Zm1sMTZkaXZzNjlcG4gcmlNvbHdlbGxAdW1pYWZlbnVtZC5lZHU&rst=3&tok=MjYjaG9kYUBiY29oZWZsdGhhbGxpYW5jZS5vcmdiYml0MDNhNjFkY2YwMjlmODFjNTY5NzU4OGU4ZDU2Yj11ODE3MjRj&ctz=America%2FNew_York&hl=en&es=0> -
No<https://www.google.com/calendar/event?action=RESPOND&eid=NWVtb2ZzNjl0OXU5Zm1sMTZkaXZzNjlcG4gcmlNvbHdlbGxAdW1pYWZlbnVtZC5lZHU&rst=2&tok=MjYjaG9kYUBiY29oZWZsdGhhbGxpYW5jZS5vcmdiYml0MDNhNjFkY2YwMjlmODFjNTY5NzU4OGU4ZDU2Yj11ODE3MjRj&ctz=America%2FNew_York&hl=en&es=0> more options
>><https://www.google.com/calendar/event?action=VIEW&eid=NWVtb2ZzNjl0OXU5Zm1sMTZkaXZzNjlcG4gcmlNvbHdlbGxAdW1pYWZlbnVtZC5lZHU&tok=MjYjaG9kYUBiY29oZWZsdGhhbGxpYW5jZS5vcmdiYml0MDNhNjFkY2YwMjlmODFjNTY5NzU4OGU4ZDU2Yj11ODE3MjRj&ctz=America%2FNew_York&hl=en&es=0>
Invitation from Google Calendar<<https://www.google.com/calendar/>>

You are receiving this courtesy email at the account rcolwell@umiacs.umd.edu because you are an attendee of this event.

To stop receiving future updates for this event, decline this event. Alternatively you can sign up for a Google account at <https://www.google.com/calendar/> and control your notification settings for your entire calendar.

Forwarding this invitation could allow any recipient to modify your RSVP response. Learn

More<<https://support.google.com/calendar/answer/37135#forwarding>>.

<invite.ics>

<meeting.ics>

Re: Invitation: EcoHealth Alliance
Board Dinner @ Wed Jan 16, 2019
6:30pm - 10pm (EST)
(rcolwell@umiacs.umd.edu)

Jan 3, 2019 10:49:38 AM EST

**Re: Invitation: EcoHealth Alliance Board Dinner @ Wed Jan 16, 2019
6:30pm - 10pm (EST) (rcolwell@umiacs.umd.edu)**

Subject: Re: Invitation: EcoHealth Alliance Board Dinner @ Wed Jan 16, 2019 6:30pm - 10pm (EST)
(rcolwell@umiacs.umd.edu)
From: Rita Colwell <RCOLWELL@umd.edu>
To: Tara Hoda <hoda@ecohealthalliance.org>
Sent: January 3, 2019 10:49:38 AM EST

Thank you, Tara.

Sent from my iPhone

On Jan 3, 2019, at 10:56 AM, Tara Hoda <hoda@ecohealthalliance.org> wrote:

Dear Dr. Colwell,

I sincerely apologize for the confusion. It has been a result of having to transfer over calendar invitation privileges from Blakely to myself, since Blakely is no longer with EcoHealth Alliance.

There will be a dinner on January 16th and I will follow-up with locations and more details ASAP.

Please let me know if you have any questions, and again, apologies for the confusion.

Best,
Tara

On Thu, Jan 3, 2019 at 9:50 AM Rita Colwell <rcolwell@umiacs.umd.edu> wrote:

Tara

The flood of emails is very confusing. IF there is a dinner on the 16th I could attend. Otherwise I will just go up to NYC for a day to attend the board meeting.

Rita Colwell

Sent from my iPhone

> On Jan 2, 2019, at 5:14 PM, "hoda@ecohealthalliance.org" <hoda@ecohealthalliance.org> wrote:

>

> more details

>><https://www.google.com/calendar/event?action=VIEW&eid=NWVtb2ZzNjI0OXU5Zm1sMTZkaXZzNjIwcG4gcmNvbHdlbGxAdW1pYWVtZC5lZHU&tok=MjYjaG9kYUBlY29oZWVsdGhhbGxpYW5jZS5vcmdiYmI0MDNhNjFkY2YwMjlmODFjNTY5NzU4OGU4ZDU2YjI1ODE3MjRj&ctz=America%2FNew_York&hl=en&es=0>

>

> EcoHealth Alliance Board Dinner

> When Wed Jan 16, 2019 6:30pm – 10pm Eastern Time - New York

> Joining info meet.google.com/mmt-hofj-mdp<<https://meet.google.com/mmt-hofj-mdp>>

> Or dial: +1 304-609-2595 PIN: 401488887#

>

> Calendar rcolwell@umiacs.umd.edu

> Who • hoda@ecohealthalliance.org - organizer

> • evette@dgtwo.com

> • carlota.vollhardt@e-k-i.com

> • vap@gordiangroup.com

> • tlovejoy@unfoundation.org

> • mdbacker2@gmail.com

> • lmichelin@wec.org

> • Carmen Thorndike

> • jwy@gordiangroup.com

> • lucy.stitzer@cargillinc.com
> • mdbacker@its.jnj.com
> • hhegener@mac.com
> • nancy.griffin@novartis.com
> • andre@ecohealthalliance.org
> • bobkuperman1@aol.com
> • fbaum01@comcast.net
> • sheila.patel@gs.com
> • rlhoguet@gmail.com
> • joel526@hotmail.com
> • [claire tarantino@mckinsey.com](mailto:claire_tarantino@mckinsey.com)
> • ged@ecotours.com
> • lrudoni@its.jnj.com
> • [oliver engert@mckinsey.com](mailto:oliver_engert@mckinsey.com)
> • david.mcintyre84@yahoo.com
> • Ellen Shedlarz
> • psk@gordiangroup.com
> • fiona.diver@gs.com
> • rcolwell@umiacs.umd.edu
> • Anthony Ramos
> • annbmoore@mac.com
> • dramy@citypetsvets.com
> • lorimichelin80@gmail.com
> • Peter Daszak
> • Nancye@dgtwo.com
> • Pamela Thye
> • Lisa Silvershein
> • vlord@umd.edu
> • David Amburgey
> • jmaizel@axoniccapi.com
> • margeryfischbein@gmail.com
> • Aleksei Chmura
>
>
> RE: EcoHealth Alliance Board Dinner on Wednesday, January 16th, 2019: PLEASE RSVP
> Dear Board Members,
>
> Please update your calendars to indicate whether or not you will be attending the Board
dinner on the evening of January 16 in NYC.
>
> Details on location to follow.
>
> Thank you!
>
> Tara
>
> Going (rcolwell@umiacs.umd.edu)?
Yes<https://www.google.com/calendar/event?action=RESPOND&eid=NWVtb2ZzNjI0OXU5Zm1sMTZkaXZzNjIwcG4gcmNvbHdlbGxAdW1pYWZlLnVtZC5lZHU&rst=1&tok=MjYjaG9kYUBiY29oZWZsdGhhbGxpYW5jZS5vcmdiYmI0MDNhNjFkY2YwMjlmODFjNTY5NzU4OGU4ZDU2YjI1ODE3MjRj&ctz=America%2FNew_York&hl=en&es=0> -
Maybe<https://www.google.com/calendar/event?action=RESPOND&eid=NWVtb2ZzNjI0OXU5Zm1sMTZkaXZzNjIwcG4gcmNvbHdlbGxAdW1pYWZlLnVtZC5lZHU&rst=3&tok=MjYjaG9kYUBiY29oZWZsdGhhbGxpYW5jZS5vcmdiYmI0MDNhNjFkY2YwMjlmODFjNTY5NzU4OGU4ZDU2YjI1ODE3MjRj&ctz=America%2FNew_York&hl=en&es=0> -

No<https://www.google.com/calendar/event?action=RESPOND&eid=NWVtb2ZzNjI0OXU5Zm1sMTZkaXZzNjIwcG4gcmNvbHdlbGxAdW1pYWZlbnVtZC5lZHU&rst=2&tok=MjYjaG9kYUBlY29oZWZsdGhhbGxpYW5jZS5vcmdiYmI0MDNhNjFkY2YwMjlmODFjNTY5NzU4OGU4ZDU2YjI1ODE3MjRj&ctz=America%2FNew_York&hl=en&es=0> more options

»<https://www.google.com/calendar/event?action=VIEW&eid=NWVtb2ZzNjI0OXU5Zm1sMTZkaXZzNjIwcG4gcmNvbHdlbGxAdW1pYWZlbnVtZC5lZHU&tok=MjYjaG9kYUBlY29oZWZsdGhhbGxpYW5jZS5vcmdiYmI0MDNhNjFkY2YwMjlmODFjNTY5NzU4OGU4ZDU2YjI1ODE3MjRj&ctz=America%2FNew_York&hl=en&es=0>

> Invitation from Google Calendar<<https://www.google.com/calendar/>>

>

> You are receiving this courtesy email at the account rcolwell@umiacs.umd.edu because you are an attendee of this event.

>

> To stop receiving future updates for this event, decline this event. Alternatively you can sign up for a Google account at <https://www.google.com/calendar/> and control your notification settings for your entire calendar.

>

> Forwarding this invitation could allow any recipient to modify your RSVP response. Learn More<<https://support.google.com/calendar/answer/37135#forwarding>>.

> <invite.ics>

> <meeting.ics>

--

Tara Hoda

Development Associate

EcoHealth Alliance
[460 West 34th Street – 17th floor](#)
[New York, NY 10001](#)

1.212.380.4497 (direct)
1.914.473.7729 (mobile)
1.212.380.4465 (fax)
www.ecohealthalliance.org

EcoHealth Alliance leads cutting-edge scientific research into the critical connections between human and wildlife health and delicate ecosystems. With this science, we develop solutions that prevent pandemics and promote conservation.

Accepted: Invitation: EcoHealth
Alliance Board Meeting @ McKinsey
@ Thu Jan 17, 2019
(rcolwell@umiacs.umd.edu)

Jan 4, 2019 2:32:54 PM EST

Accepted: Invitation: EcoHealth Alliance Board Meeting @ McKinsey @ Thu Jan 17, 2019 (rcolwell@umiacs.umd.edu)

Subject: Accepted: Invitation: EcoHealth Alliance Board Meeting @ McKinsey @ Thu Jan 17, 2019
(rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: hoda@ecohealthalliance.org
Sent: January 4, 2019 2:32:54 PM EST

Accepted: Invitation: EcoHealth
Alliance Board Meeting @ McKinsey
@ Thu Jan 17, 2019
(rcolwell@umiacs.umd.edu)

Jan 4, 2019 2:32:54 PM EST

RE: Please vote, EHA Board candidate: MARK SPITZER

Subject: RE: Please vote, EHA Board candidate: MARK SPITZER
From: Rita Colwell <RCOLWELL@umd.edu>
To: Joel Maizel <jmaizel@axonicap.com>, Board <board@ecohealthalliance.org>
Cc: Anthony Ramos <ramos@ecohealthalliance.org>
Sent: January 7, 2019 3:15:16 PM EST

I vote YES!
Rita Colwell

From: Joel Maizel [mailto:jmaizel@axoniccapp.com]
Sent: Monday, January 07, 2019 2:23 PM
To: Board
Cc: Anthony Ramos
Subject: Please vote, EHA Board candidate: MARK SPITZER

Dear fellow board members:

Wishing you a happy new year! On behalf of our NoGoCo, it is my pleasure to present a candidate for our board, Mark D. Spitzer.

Mark was referred to EHA by Dr. Amy Attas.

Mark has attended two of our recent Benefits, as well as a recent EHA cultivation event. A ballot is attached, and a brief bio is below:

Mark D. Spitzer:

-
1967 Stuyvesant High School
1971 Wharton School, University of Pennsylvania, BS Economics
Through 1990: Investor in residential real estate in Connecticut and Pennsylvania
1990 Founded International Telecommunication Data Systems (ITDS). Provided billing and customer care software services to the wireless communication industry.
1996 Brought ITDS public
1997 ITDS purchased a division of Computer Science Corp (CSC)
1999 Sold ITDS to Amdox (DOX)
1999 to Present: Private Investor
2000 to 2016: Purchased land in Northern Dutchess County, NYS (MDS Farm, LLC) and operated MDS Farms as a thoroughbred breeding farm. Purchased yearling fillies and mares at auction in Lexington KY.
Raced fillies and bred mares to NY and KY stallions. Sold offspring at Saratoga or Lexington and trained and raced select fillies.

Boards served:

Wharton Entrepreneurial Advisory Board, Wharton School
College House Board, University of Pennsylvania
Board of Overseers and Member of Executive Committee, University of Pennsylvania School of Veterinary Medicine
Board Member and Chairman of the Audit Committee, Hummingbird Ltd, (symbol HUMC on NADAQ) - a Toronto based software company
Board Member, Temple Shaaray Tefila, NYC

Outside of his work, board service, and care for animals; Mark is an avid biker, good food and wine lover, opera aficionado, mushroom maven, and single father to four children, ages 5 through 12 years old.

Please vote by either using the attached ballot, or emailing myself or Anthony.

Please feel free to reach out with any questions (and no need to re-vote if you have done so previously).

Thank you,

Joel

Joel A. Maizel
Managing Director | jmaizel@axoniccap.com
office: 212.508.7155 | cell: 732.245.1176

Axonic Capital LLC
390 Park Avenue, 15th Floor, New York, NY 10022

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Re: Board Meeting Agenda and Dinner details for next week

Subject: Re: Board Meeting Agenda and Dinner details for next week
From: Rita Colwell <rcolwell@g.umd.edu>
To: Tara Hoda <hoda@ecohealthalliance.org>
Cc: Victoria Lord <vlord@g.umd.edu>, rcolwell@umd.edu
Sent: January 9, 2019 3:20:02 PM EST

What hotel should I book, Tara?
Rita Colwell

Sent from my iPhone

On Jan 9, 2019, at 3:02 PM, Tara Hoda <hoda@ecohealthalliance.org> wrote:

Dear Board of Directors,

For those Board members attending next week's Board dinner and/or full-day meeting at McKinsey & Co. here are some important details:

Wednesday, January 16th Board Dinner

Dinner location:

The Seafire Grill
158 E. 48th Street (between Third and Lexington Ave)
New York City

****Reservation at 6:00 PM** under the name 'EcoHealth Alliance' -- we will be hosted in a private dining room.

Thursday, January 17th Board Meeting

Attached is the agenda for the Board Meeting on Thursday, January 17th.

Meeting location:

McKinsey & Co.
55 E. 52nd Street - 21st floor
New York City
(Please bring a valid ID for security check-in)

**** Please note:** *If you are a committee chair and would like to take the opportunity to meet with your group early that morning prior to the meeting, we have 2 breakout rooms available for that purpose from 8:45 - 9:45 AM. Please let me know if you would like to take advantage of this opportunity.*

The Board meeting will begin at 9:45 AM and adjourn at 4:00 PM.

Please let me know if you have any questions.

Thank you,
Tara

--

Tara Hoda

Development Associate

EcoHealth Alliance
[460 West 34th Street – 17th floor](#)
[New York, NY 10001](#)

1.212.380.4497 (direct)
1.914.473.7729 (mobile)

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<January 17 2019 Board Meeting Agenda.pdf>

Re: Board Meeting Agenda and Dinner details for next week

Subject: Re: Board Meeting Agenda and Dinner details for next week
From: Tara Hoda <hoda@ecohealthalliance.org>
To: Rita Colwell <rcolwell@g.umd.edu>
Cc: Victoria Lord <vlord@g.umd.edu>, rcolwell@umd.edu
Sent: January 9, 2019 3:38:11 PM EST

Dear Dr. Colwell,

Here is a short-list of hotels that are very close to the McKinsey headquarters (55 E. 52nd Street)

1. [Lotte New York Palace](#): 455 Madison Avenue @ 50th Street
2. [Hotel Elysee by Library Hotel Collection](#): 60 East 54th Street
3. [Omni Berkshire Place](#): 21 East 52nd Steet @ Madison Avenue

Please let me know if I can help you with anything else.

Best,
Tara

On Wed, Jan 9, 2019 at 3:20 PM Rita Colwell <rcolwell@umiacs.umd.edu> wrote:
What hotel should I book, Tara?
Rita Colwell

Sent from my iPhone

On Jan 9, 2019, at 3:02 PM, Tara Hoda <hoda@ecohealthalliance.org> wrote:

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The Board meeting will begin at 9:45 AM and adjourn at 4:00 PM.

Please let me know if you have any questions.

Thank you,
Tara

--

Tara Hoda

Development Associate

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<January 17 2019 Board Meeting Agenda.pdf>

--

Tara Hoda

Development Associate

EcoHealth Alliance
[460 West 34th Street – 17th floor](#)
[New York, NY 10001](#)

[1.212.380.4497](tel:1.212.380.4497) (direct)
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Accepted: Invitation: EcoHealth
Alliance Board Meeting @ McKinsey
@ Thu Jan 17, 2019
(rcolwell@umiacs.umd.edu)

Jan 10, 2019 1:09:00 PM EST

Accepted: Invitation: EcoHealth Alliance Board Meeting @ McKinsey @ Thu Jan 17, 2019 (rcolwell@umiacs.umd.edu)

Subject: Accepted: Invitation: EcoHealth Alliance Board Meeting @ McKinsey @ Thu Jan 17, 2019
(rcolwell@umiacs.umd.edu)
From: Rita Colwell <RCOLWELL@umd.edu>
To: hoda@ecohealthalliance.org
Sent: January 10, 2019 1:09:00 PM EST

Accepted: Invitation: EcoHealth
Alliance Board Meeting @ McKinsey
@ Thu Jan 17, 2019
(rcolwell@umiacs.umd.edu)

Jan 10, 2019 1:09:00 PM EST

RE: Stakeholder decision for Board meeting Thursday

Subject: RE: Stakeholder decision for Board meeting Thursday
From: Rita Colwell <RCOLWELL@umd.edu>
To: Peter Daszak <daszak@ecohealthalliance.org>
Cc: Kevin Olival <olival@ecohealthalliance.org>, Anthony Ramos
<ramos@ecohealthalliance.org>, Tara Hoda <hoda@ecohealthalliance.org>
Sent: January 14, 2019 6:49:27 PM EST

Peter:
I strongly agree.
See you Wednesday night and Thursday this week.
Rita

From: Peter Daszak <daszak@ecohealthalliance.org>
Sent: Monday, January 14, 2019 3:40 PM
To: Rita Colwell <rcolwell@umiacs.umd.edu>
Cc: Kevin Olival <olival@ecohealthalliance.org>; Anthony Ramos <ramos@ecohealthalliance.org>; Tara Hoda <hoda@ecohealthalliance.org>
Subject: Stakeholder decision for Board meeting Thursday
Importance: High

Hi Rita,

At Thursday's Board meeting, we're supposed to report in on the top selection for a target from each of the two stakeholder groups that you're involved in below. I've taken the liberty to go through the notes (attached above) and pick a potential #1, and suggest a rationale for this below:

Pandemic/Emerging Disease Foundations

Board leads: Dr. Rita Colwell & Dr. Peter Daszak

#1 pick: KR Foundation

Rationale: Most aligned with our current work, specifically around behavior change strategies for forest burning and health in SE Asia

Development Aid/USAID federal agency

Board leads: Dr. Rita Colwell & Dr. Peter Daszak

#1 pick: USAID programs on Biodiversity/Climate change for funding on Land use change and health

Rationale: We will continue working with all of our contacts at USAID for PREDICT-replacement programs on infectious disease. However, we have previously met with and pitched to the large group at USAID on biodiversity conservation and climate change around land use change/deforestation and health. This work is built from prior USAID funding from the climate change group, but we've been unsuccessful at getting traction with them so far for other funding.

Please let me know what you think. If you're ok with these, we'll report to the Board on Thursday.

Cheers,

Peter

Peter Daszak

President

EcoHealth Alliance
460 West 34th Street – 17th Floor
New York, NY 10001

Tel. +1 212-380-4474

Website: www.ecohealthalliance.org

Twitter: [@PeterDaszak](https://twitter.com/PeterDaszak)

EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that prevent pandemics and promote conservation.

Re: Reminder: Board dinner tonight 6:00 pm

Subject: Re: Reminder: Board dinner tonight 6:00 pm
From: Rita Colwell <RCOLWELL@umd.edu>
To: Tara Hoda <hoda@ecohealthalliance.org>
Sent: January 16, 2019 3:42:22 PM EST

Yes. I will be attending.
Rita Colwell

Sent from my iPhone

On Jan 16, 2019, at 3:36 PM, Tara Hoda <hoda@ecohealthalliance.org> wrote:

Dear Board Members,

Thank you for letting us know that you will be attending tonight's board dinner.
As a reminder here are the details:

Dinner location:

The Sea Fire Grill
158 E. 48th Street (between Third and Lexington Ave)
New York City

****Reservation at 6:00 PM** under the name 'EcoHealth Alliance' -- we will be hosted in a private 'Board' dining room.

Enjoy your evening,
Tara

--

Tara Hoda

Development Associate

EcoHealth Alliance
[460 West 34th Street – 17th floor](#)
[New York, NY 10001](#)

[1.212.380.4497](tel:1.212.380.4497) (direct)
[1.914.473.7729](tel:1.914.473.7729) (mobile)
[1.212.380.4465](tel:1.212.380.4465) (fax)
www.ecohealthalliance.org

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Accepted: Invitation: EcoHealth Alliance Board Meeting @ Fri May 17, 2019 (rcolwell@umiacs.umd.edu)

Subject: Accepted: Invitation: EcoHealth Alliance Board Meeting @ Fri May 17, 2019
(rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: hoda@ecohealthalliance.org
Sent: February 1, 2019 1:43:37 PM EST

Accepted: Invitation: EcoHealth
Alliance Benefit @ Thu May 16, 2019
6:30pm - 11pm (EDT)
(rcolwell@umiacs.umd.edu)

Feb 1, 2019 1:43:38 PM EST

**Accepted: Invitation: EcoHealth Alliance Benefit @ Thu May 16,
2019 6:30pm - 11pm (EDT) (rcolwell@umiacs.umd.edu)**

Subject: Accepted: Invitation: EcoHealth Alliance Benefit @ Thu May 16, 2019 6:30pm - 11pm (EDT)
(rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: hoda@ecohealthalliance.org
Sent: February 1, 2019 1:43:38 PM EST

Accepted: Invitation: EcoHealth
Alliance Benefit @ Thu May 16, 2019
6:30pm - 11pm (EDT)
(rcolwell@umiacs.umd.edu)

Feb 1, 2019 1:43:38 PM EST

Accepted: Invitation: EcoHealth
Alliance Board Conference Call @
Thu Jul 11, 2019 4pm - 6pm (EDT)
(rcolwell@umiacs.umd.edu)

Feb 1, 2019 1:44:25 PM EST

**Accepted: Invitation: EcoHealth Alliance Board Conference Call @
Thu Jul 11, 2019 4pm - 6pm (EDT) (rcolwell@umiacs.umd.edu)**

Subject: Accepted: Invitation: EcoHealth Alliance Board Conference Call @ Thu Jul 11, 2019 4pm - 6pm (EDT) (rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: hoda@ecohealthalliance.org
Sent: February 1, 2019 1:44:25 PM EST

Accepted: Invitation: EcoHealth
Alliance Board Conference Call @
Thu Jul 11, 2019 4pm - 6pm (EDT)
(rcolwell@umiacs.umd.edu)

Feb 1, 2019 1:44:25 PM EST

Accepted: Invitation: EcoHealth
Alliance Board Retreat @ Fri Sep 20 -
Sat Sep 21, 2019
(rcolwell@umiacs.umd.edu)

Feb 1, 2019 1:44:32 PM EST

Accepted: Invitation: EcoHealth Alliance Board Retreat @ Fri Sep 20 - Sat Sep 21, 2019 (rcolwell@umiacs.umd.edu)

Subject: Accepted: Invitation: EcoHealth Alliance Board Retreat @ Fri Sep 20 - Sat Sep 21, 2019
(rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: hoda@ecohealthalliance.org
Sent: February 1, 2019 1:44:32 PM EST

Accepted: Invitation: EcoHealth
Alliance Board Retreat @ Fri Sep 20 -
Sat Sep 21, 2019
(rcolwell@umiacs.umd.edu)

Feb 1, 2019 1:44:32 PM EST

Accepted: Invitation: EcoHealth
Alliance Board-Staff Holiday Gathering
+ Board ... @ Thu Dec 12, 2019
(rcolwell@umiacs.umd.edu)

Feb 1, 2019 1:46:54 PM EST

**Accepted: Invitation: EcoHealth Alliance Board-Staff Holiday
Gathering + Board ... @ Thu Dec 12, 2019
(rcolwell@umiacs.umd.edu)**

Subject: Accepted: Invitation: EcoHealth Alliance Board-Staff Holiday Gathering + Board ... @ Thu Dec 12, 2019 (rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: hoda@ecohealthalliance.org
Sent: February 1, 2019 1:46:54 PM EST

Accepted: Invitation: EcoHealth
Alliance Board-Staff Holiday Gathering
+ Board ... @ Thu Dec 12, 2019
(rcolwell@umiacs.umd.edu)

Feb 1, 2019 1:46:54 PM EST

Accepted: Invitation: EcoHealth Alliance Board Meeting @ Thu Jan 16, 2020 (rcolwell@umiacs.umd.edu)

Subject: Accepted: Invitation: EcoHealth Alliance Board Meeting @ Thu Jan 16, 2020
(rcolwell@umiacs.umd.edu)

From: rcolwell@umd.edu

To: hoda@ecohealthalliance.org

Sent: February 1, 2019 1:47:02 PM EST

Accepted: Invitation: EcoHealth Alliance Board Dinner @ Wed Jan 15, 2020 (rcolwell@umiacs.umd.edu)

Subject: Accepted: Invitation: EcoHealth Alliance Board Dinner @ Wed Jan 15, 2020
(rcolwell@umiacs.umd.edu)

From: rcolwell@umd.edu

To: hoda@ecohealthalliance.org

Sent: February 1, 2019 1:47:06 PM EST

Re: EcoHealth Alliance FY 2016-2017 Desk Review Letter

Subject: Re: EcoHealth Alliance FY 2016-2017 Desk Review Letter
From: Rita Colwell <RCOLWELL@umd.edu>
To: Armine Arustamyan <arustamyan@ecohealthalliance.org>
Cc: Board <board@ecohealthalliance.org>, Peter Daszak <daszak@ecohealthalliance.org>, Anthony Ramos <ramos@ecohealthalliance.org>, Aleksei Chmura <chmura@ecohealthalliance.org>, Tara Hoda <hoda@ecohealthalliance.org>
Sent: March 5, 2019 5:44:13 PM EST

Well done, Armine!
Congratulations on the great work on behalf of EcoHealth Alliance!
Rita

Sent from my iPhone

On Mar 6, 2019, at 2:14 AM, Armine Arustamyan <arustamyan@ecohealthalliance.org> wrote:

Dear All,

This is to inform you that the OIG of the Department of Defense conducted a routine desk audit of our Single audit (audit of federal awards) and issued the attached letter, stating no findings or recommendations.

No action is needed.

Best Regards,

Armine

Dr. Armine Arustamyan

Chief Financial Officer

EcoHealth Alliance
460 West 34th Street – 17th floor
New York, NY 10001

[1.212.380.4479](tel:1.212.380.4479) (direct)

[1.917.232.2859](tel:1.917.232.2859) (mobile)

[1.212.380.4465](tel:1.212.380.4465) (fax)

www.ecohealthalliance.org

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<Ecohealth Alliance FY 2016-2017 - DR.PDF>

Re: Carnegie Corporation Contacts

Subject: Re: Carnegie Corporation Contacts
From: Rita Colwell <[REDACTED]>
To: Peter Daszak <daszak@ecohealthalliance.org>
Cc: Rita Colwell <rcolwell@g.umd.edu>, Tara Hoda <hoda@ecohealthalliance.org>, Victoria Lord <vlord@g.umd.edu>, rcolwell@umd.edu
Sent: March 18, 2019 12:24:10 PM EDT

I sent the email. No response yet which is surprising.
Rits

Sent from my iPhone

On Mar 18, 2019, at 12:02 PM, Peter Daszak <daszak@ecohealthalliance.org> wrote:

Hi Rita – just checking in on whether you were able to send this email, and if Varten responded?

Cheers,

Peter

Peter Daszak
President

EcoHealth Alliance
460 West 34th Street – 17th Floor
New York, NY 10001

Tel. +1 212-380-4474
Website: www.ecohealthalliance.org
Twitter: [@PeterDaszak](https://twitter.com/PeterDaszak)

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From: Peter Daszak
Sent: Thursday, February 14, 2019 12:52 PM
To: [REDACTED] rcolwell@umiacs.umd.edu; Tara Hoda
Subject: Re: Carnegie Corporation Contacts

Hi Rita,

Below is the email Tara drafted for your contact at Carnegie Corporation. Please make any edits you like and thanks for doing this!!

Cheers,

Peter

Peter Daszak
President

EcoHealth Alliance
460 West 34th Street – 17th Floor
New York, NY 10001

Tel. +1 212-380-4474

Website: www.ecohealthalliance.org

Twitter: [@PeterDaszak](https://twitter.com/PeterDaszak)

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Dear Mr. Gregorian,

(Personal Introduction).

As a member of the Board, I am thrilled to introduce you to EcoHealth Alliance, a global nonprofit organization that investigates the connections between human, animal and environmental health to improve international biosecurity and prevent the next emerging infectious disease pandemic.

I think that many of EcoHealth Alliance's initiatives would dovetail well with Carnegie Corporation's International Peace and Security area of interest. EcoHealth Alliance's President, Dr. Peter Daszak, is the chair of the National Academies of Sciences' Forum on Microbial Threats, a member of the NRC Advisory Committee to the US Global Change Research Program, and has advised the Director for Medical Preparedness Policy on the White House National Security Staff on global health issues. He is also actively involved in the WHO Expert group on Public Health Emergency Disease Prioritization.

Peter is particularly interested in ensuring biosecurity is integrated into larger conversations of international peace and security. He would like to submit a proposal to the Carnegie Corporation focused on promoting a multi-sectoral approach and building capacity and partnerships for pandemic outbreaks and international health security processes in Western Asia.

I would very much appreciate if you would be able to direct this request to the appropriate person, so that we may follow-up with them.

Thank you so much for your time. (Personal conclusion).

Rita

From: Peter Daszak

Sent: Tuesday, February 5, 2019 2:45 PM

To: Tara Hoda; [REDACTED] rcolwell@umiacs.umd.edu

Subject: FW: Carnegie Corporation Contacts

Thanks Rita – just cc'ing Tara into the chain...

Cheers,

Peter

Peter Daszak

President

EcoHealth Alliance
460 West 34th Street – 17th Floor
New York, NY 10001

Tel. +1 212-380-4474
Website: www.ecohealthalliance.org
Twitter: [@PeterDaszak](https://twitter.com/PeterDaszak)

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Sent: Monday, February 4, 2019 3:11 PM
To: Peter Daszak
Cc: rcolwell@umiacs.umd.edu
Subject: RE: Carnegie Corporation Contacts

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From: Peter Daszak <daszak@ecohealthalliance.org>
Sent: Monday, February 4, 2019 2:34 PM
To: Tara Hoda <hoda@ecohealthalliance.org>; Rita Colwell <rcolwell@umiacs.umd.edu>; Victoria Lord <vlord@umiacs.umd.edu>
Cc: Anthony Ramos <ramos@ecohealthalliance.org>
Subject: Re: Carnegie Corporation Contacts
Importance: High

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Cheers,

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To: rcolwell@umiacs.umd.edu; Victoria Lord

Cc: Anthony Ramos; Peter Daszak

Subject: Carnegie Corporation Contacts

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Tara Hoda

Development Associate

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Cc: Peter Daszak <daszak@ecohealthalliance.org>, Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@g.umd.edu>, rcolwell@umd.edu
Sent: March 18, 2019 2:01:55 PM EDT

Dear Rita,

Thank you so much for doing this! It is very much appreciated.

Best,
Tara

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Tara Hoda
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Cc: Rita Colwell <rcolwell@g.umd.edu>, Tara Hoda <hoda@ecohealthalliance.org>, Victoria Lord <vlord@g.umd.edu>, rcolwell@umd.edu
Sent: March 20, 2019 4:12:51 PM EDT

Rita – would it be ok if Tara emailed Varten directly with our pre-proposal and cc'd you?

Cheers,

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Cc: Rita Colwell <rcolwell@g.umd.edu>, Tara Hoda <hoda@ecohealthalliance.org>, Victoria Lord <vlord@g.umd.edu>, rcolwell@umd.edu
Sent: March 21, 2019 8:07:12 AM EDT

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RE: Upcoming Gala and Board meeting - URGENT

Subject: RE: Upcoming Gala and Board meeting - URGENT
From: Rita Colwell <RCOLWELL@umd.edu>
To: Nancye Green <nancye@dgtwo.com>, Board <board@ecohealthalliance.org>
Cc: Anthony Ramos <ramos@ecohealthalliance.org>, Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@g.umd.edu>
Sent: April 23, 2019 4:39:02 PM EDT

Nancye:

Regretfully that weekend is jammed with meetings and events. I have three concurrent on the Thursday and Friday so I will have to call in.

Rita Colwell

From: Nancye Green [mailto:nancye@dgtwo.com]
Sent: Tuesday, April 23, 2019 4:28 PM
To: Board
Cc: Anthony Ramos
Subject: Upcoming Gala and Board meeting - URGENT

Fellow Board Members:

We are looking forward to one of the most exciting Galas we have had in recent years. They are always really fun and so well produced thanks to our amazing Gala Committee lead by Amy and Ann. This year, with Lynda Obst and her amazing achievement - 25 years to get 'The Hot Zone' produced and on air - and with Richard Preston, the bestselling author on stage as well - we have all the makings for an amazing night. The real heroine from eat book, Nancy Jaxx will join us and scientists in record numbers.

Which leads me to wondering why we have the lowest participation from our Board in recent years. Sometimes this happens due to dates and travel. We understand. But we are going into the event with the least amount of tickets and tables sold and the least participation from our Board. We still have several weeks until the event and we hope you will take this opportunity to think about joining us if you haven't already. Invite friends. Donations are always welcomed, but having you there is the most important way you can show your support and we can spend time together.

This leads me to my second request. We have been the beneficiaries of Oliver's and McKinsey's largess for many years. Oliver has moved his offices to Connecticut and we no longer will have access to the meeting rooms at their offices in NYC. We found a good alternative at J&J's design center in Manhattan, but learned that they don't have adequate teleconference equipment. We are scrambling to find another venue. Alternatives, which might serve us in the future are not available now. We will need to rent a location in order to support those of you who are calling in. **PLEASE, let us know if you will be calling in to the meeting. It will be costly in a year where our income is diminished overall and the Gala is likely to not meet previous years' financial results, despite how great it will be. We need to make a difficult decision about going with the J&J space with no teleconferencing or spending several thousand dollars to include Board members calling in. Your response is essential so we can decide.**

We look forward to an amazing event and hope all of you who can will join us for both the event and the meeting.

Warm regards,
Nancye

Nancye Green
Donovan/Green
49 West 37th Street
New York, New York 10018

212.924.5322 office
917.273.3536 mobile

nancye@dgtwo.com
www.donovangreen.com

RE: Grateful goodbye

Subject: RE: Grateful goodbye

From: Rita Colwell <RCOLWELL@umd.edu>

To: David De Pooter <david@semiotics.be>, Jonna Mazet <jkmazet@ucdavis.edu>, Larry Madoff <madoff@promedmail.org>, Martyn Jeggo <jeggo.martyn@gmail.com>, Dennis Carroll <dcarroll@usaid.gov>, Tom Monath <tmonath@linkp.com>, Marietjie Venter <marietjie.venter@up.ac.za>, Wang Linfa <linfa.wang@duke-nus.edu.sg>, MARK RWEYEMAMU <mark.rweyemamu@btinternet.com>, Amadou Sall <asall@pasteur.sn>, Penina Munyua <ikg2@cdc.gov>, Nick Juleff <Nick.Juleff@gatesfoundation.org>, Peter Charles Doherty <pcd@unimelb.edu.au>, Peter Daszak <daszak@ecohealthalliance.org>, Jonathan Rushton <J.Rushton@liverpool.ac.uk>, dheyman@chathamhouse.org

Cc: John MacKenzie <J.MacKenzie@curtin.edu.au>, Chris Vanlangendonck <c.vanlangendonck@onehealthplatform.com>, Victoria Lord <vlord@g.umd.edu>, Rita Colwell <[REDACTED]>

Sent: May 1, 2019 4:39:07 PM EDT

Dear David:

It has been a pleasure to work with you.

My very best wishes in your new endeavor.

Do keep in touch,

Rita Colwell

From: David De Pooter <david@semiotics.be>

Sent: Wednesday, May 1, 2019 3:55 PM

To: Jonna Mazet <jkmazet@ucdavis.edu>; Rita Colwell <rcolwell@umiacs.umd.edu>; Larry Madoff <madoff@promedmail.org>; Martyn Jeggo <jeggo.martyn@gmail.com>; Dennis Carroll <dcarroll@usaid.gov>; Tom Monath <tmonath@linkp.com>; Marietjie Venter <marietjie.venter@up.ac.za>; Wang Linfa <linfa.wang@duke-nus.edu.sg>; MARK RWEYEMAMU <mark.rweyemamu@btinternet.com>; Amadou Sall <asall@pasteur.sn>; Penina Munyua <ikg2@cdc.gov>; Nick Juleff <Nick.Juleff@gatesfoundation.org>; Peter Charles Doherty <pcd@unimelb.edu.au>; Peter Daszak <daszak@ecohealthalliance.org>; Jonathan Rushton <J.Rushton@liverpool.ac.uk>; dheyman@chathamhouse.org

Cc: John MacKenzie <J.MacKenzie@curtin.edu.au>; Chris Vanlangendonck <c.vanlangendonck@onehealthplatform.com>

Subject: Grateful goodbye

Dear One Health Platform Scientific Advisory Board members,

After 5 amazing years in the One Health world, I'm leaving the One Health Platform team today to pursue other challenges in health research. It has been a real pleasure working with you all in the past years and our joined efforts to promote interdisciplinary collaborations in the human, animal and environmental health fields have been extremely rewarding and inspiring to me. Of course, my One Health Platform colleagues are ready to work with you to further strengthen the One Health Platform's position in the One Health field, so do not hesitate to reach out to them!

Warm regards,

David De Pooter

RE: Scheduling date for ProgCo call

Subject: RE: Scheduling date for ProgCo call
From: Rita Colwell <RCOLWELL@umd.edu>
To: Luke Hamel <hamel@ecohealthalliance.org>, ged@ecotours.com, Hughes, James M <jmhughe@emory.edu>, Pamela <pmthye@gmail.com>, Thomas Lovejoy <tlovejoy@unfoundation.org>, nancygriffin148@gmail.com, hhegner@mac.com, cthorndike@unfoundation.org, Victoria Lord <vlord@g.umd.edu>
Cc: Kevin Olival, PhD <olival@ecohealthalliance.org>, Dr. Peter Daszak <daszak@ecohealthalliance.org>, Alison Andre <andre@ecohealthalliance.org>, Anthony Ramos <ramos@ecohealthalliance.org>, Tara Hoda <hoda@ecohealthalliance.org>
Sent: May 7, 2019 1:35:12 PM EDT

Wednesday at 4:00 or 5:00 pm would work for me.

Rita Colwell

From: Luke Hamel [mailto:hamel@ecohealthalliance.org]

Sent: Tuesday, May 07, 2019 12:31 PM

To: ged@ecotours.com; Hughes, James M; Pamela; Rita Colwell; Thomas Lovejoy; nancygriffin148@gmail.com; hhegner@mac.com; cthorndike@unfoundation.org; Victoria Lord

Cc: Kevin Olival, PhD; Dr. Peter Daszak; Alison Andre; Anthony Ramos; Tara Hoda

Subject: Scheduling date for ProgCo call

Dear Program Committee members,

It is time to schedule our semi-annual ProgCo call, which we would like to have take place before the upcoming board meeting on Friday, 17 May.

Please respond (non-reply all) with the date(s) and time(s) from below that are suitable for you.

**All times in Eastern time*

Tuesday, May 14:

- 3:00 pm
- 5:00 pm

Wednesday, May 15:

- 11:00 am
- 4:00 pm
- 5:00 pm

Kevin will follow-up shortly with an agenda. Once a date and time have been confirmed for the call, I will then send around call-in details.

Best,

Luke Hamel

Program Coordinator

EcoHealth Alliance
460 West 34th Street – 17th floor
New York, NY 10001

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1.651.315.0479 (mobile)
www.ecohealthalliance.org

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RE: Dr. Patrick Dawson's Presentation

Subject: RE: Dr. Patrick Dawson's Presentation
From: Rita Colwell <RCOLWELL@umd.edu>
To: Tara Hoda <hoda@ecohealthalliance.org>, Holly Hegener <hhegener@trewstar.com>, Margaret Loeb-NYO <Margaret_Loeb-NYO@external.mckinsey.com>, Margery Fischbein <margeryfischbein@gmail.com>, Nancy Griffin <nancygriffin148@gmail.com>
Sent: May 17, 2019 12:18:13 PM EDT

Great slides!
Thank you,
Rita

From: Tara Hoda [mailto:hoda@ecohealthalliance.org]
Sent: Friday, May 17, 2019 11:09 AM
To: Holly Hegener; Margaret Loeb-NYO; Margery Fischbein; Nancy Griffin; Rita Colwell
Subject: Dr. Patrick Dawson's Presentation

--

Tara Hoda
Development Associate

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RE: Emily Hagan's Presentation

Subject: RE: Emily Hagan's Presentation
From: Rita Colwell <RCOLWELL@umd.edu>
To: Tara Hoda <hoda@ecohealthalliance.org>, Holly Hegener <hhegener@trewstar.com>, Margaret Loeb-NYO <Margaret_Loeb-NYO@external.mckinsey.com>, Margery Fischbein <margeryfischbein@gmail.com>, Nancy Griffin <nancygriffin148@gmail.com>
Sent: May 17, 2019 12:20:15 PM EDT

Great slides!
Thank you,
Rita

From: Tara Hoda [mailto:hoda@ecohealthalliance.org]
Sent: Friday, May 17, 2019 11:04 AM
To: Holly Hegener; Margaret Loeb-NYO; Margery Fischbein; Nancy Griffin; Rita Colwell
Subject: Emily Hagan's Presentation



[Emily Board Presentation Final.pptx](#)

--

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RE: EcoHealth Alliance

Subject: RE: EcoHealth Alliance
From: Rita Colwell <RCOLWELL@umd.edu>
To: Anthony Ramos <ramos@ecohealthalliance.org>
Cc: Rita Colwell <rcolwell@g.umd.edu>
Sent: June 21, 2019 10:04:42 AM EDT

Dear Anthony:

I always enjoy working with you and have especially been pleased to have this connection through EcoHealth Alliance. I do hope we will be working together again in the near future.

Best wishes and many thanks for your friendship.

Rita Colwell

From: Anthony Ramos <ramos@ecohealthalliance.org>

Sent: Thursday, June 20, 2019 3:55 PM

To: Board <board@ecohealthalliance.org>

Subject: EcoHealth Alliance

Dear Board Members,

I wanted to take a moment and say what a pleasure it has been to work with all of you over the past 13+ years. I'm looking forward to the next chapter in my career and life. Today is my last day in the office. My personal email is anthonymanuelramos@gmail.com if you would like to stay in touch. I hope our paths cross in the future and I wish you and the organization all the best.

Sincerely,

Anthony

Anthony M. Ramos

Senior Director, Marketing and Development

EcoHealth Alliance

460 West 34th Street, Suite 1701

New York, NY 10001

1.212.380.4469 (office)

1.646.413.3437 (mobile)

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RE: Zoom Test for July 11th Call

Subject: RE: Zoom Test for July 11th Call
From: Rita Colwell <RCOLWELL@umd.edu>
To: Robert Kessler <kessler@ecohealthalliance.org>
Cc: Victoria Lord <vlord@umd.edu>, Rita Colwell <rcolwell@g.umd.edu>
Sent: July 8, 2019 10:39:11 AM EDT

Robert

I use Zoom regularly, hence I doubt I will need to have my system tested but will do the test if you deem it useful.
Rita Colwell

From: Robert Kessler <kessler@ecohealthalliance.org>

Sent: Monday, July 8, 2019 10:33 AM

To: Board <board@ecohealthalliance.org>

Subject: Re: Zoom Test for July 11th Call

Hi there! This is just a reminder to say that I will once again be available to test your Zoom connectivity today between 11 and 1 ET. To run this test just click [this link](#) and use the password "[REDACTED]" or call (415) 762-9988 and, when prompted, enter the meeting ID 283-909-0507#.

On Tue, Jul 2, 2019 at 2:10 PM Robert Kessler <kessler@ecohealthalliance.org> wrote:

Hi all,

We're looking forward to the two-hour conference call next week on July 11; in order to support Powerpoint functionality, we're going to be running the meeting on Zoon, rather than through EcoHealth Alliance's conference line. For those who've not used Zoom before, I'll be running a test tomorrow (July 3) between 2:00 and 4:00 pm ET and again on Monday, July 8 from 1:00 am to 1:00 pm ET.

Simply follow [this link](#) and join the meeting. It will prompt you to create a Zoom account if you don't have one already, but you can also use your existing Google account. When prompted, enter the password "[REDACTED]" and you're in.

If you're just calling into the meeting by phone, please dial (415) 762-9988 and, when prompted, enter the meeting ID 283-909-0507#.

If neither of these times works for you, please reach out to me and we can set something else up.

Thank you,
Robert

--

Robert Kessler

Communications Manager

EcoHealth Alliance
460 West 34th Street – 17th floor
New York, NY 10001

646.868.4711 (direct)
214.616.4858 (mobile)
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--

Robert Kessler

Communications Manager

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RE: Board Retreat Confirmation

Subject: RE: Board Retreat Confirmation
From: Rita Colwell <RCOLWELL@umd.edu>
To: Tara Hoda <hoda@ecohealthalliance.org>, Rita Colwell <[REDACTED]>
Cc: Victoria Lord <vlord@g.umd.edu>
Sent: August 5, 2019 12:02:24 PM EDT

Tara:

This would be very helpful. Shall I plan to attend, then?

I suppose flying to Westchester Airport from Washington DC and then Lyft to the hotel where the meeting will be held is best, if flights work, otherwise either flight to LaGuardia or Newark and then train would be quite cumbersome.

Anyway, I can attend if travel can be covered.

Thank you,

Rita

From: Tara Hoda [mailto:hoda@ecohealthalliance.org]

Sent: Monday, July 29, 2019 11:13 AM

To: Rita Colwell

Cc: Rita Colwell; Victoria Lord

Subject: Re: Board Retreat Confirmation

Dear Rita,

If you are available, EcoHealth Alliance would be more than happy to support your travel. Please let me know if this would be helpful.

Best,

Tara

On Fri, Jul 26, 2019 at 2:53 PM Rita Colwell <[REDACTED]> wrote:

Tara:

I don't have any travel funds so I will be calling in for the meeting.

Rita

From: Tara Hoda [mailto:hoda@ecohealthalliance.org]

Sent: Thursday, July 25, 2019 10:23 AM

To: Rita Colwell; Rita Colwell; Victoria Lord

Subject: Re: Board Retreat Confirmation

Dear Rita,

I'm writing to confirm receipt of my previous e-mail.

Thank you,

Tara

On Thu, Jul 18, 2019 at 9:50 AM Tara Hoda <hoda@ecohealthalliance.org> wrote:

Good morning Rita,

I'm writing to confirm that you plan to attend the September Board Retreat in Norwalk, CT.

Thank you!

Tara

--

Tara Hoda

Development Manager

EcoHealth Alliance

[460 West 34th Street – 17th floor](#)

[New York, NY 10001](#)

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--

Tara Hoda
Development Manager

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--

Tara Hoda
Development Manager

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Re: Program Committee Presentation @ Board Retreat

Subject: Re: Program Committee Presentation @ Board Retreat
From: Rita Colwell <RCOLWELL@umd.edu>
To: Tara Hoda <hoda@ecohealthalliance.org>
Cc: Victoria Lord <vlord@g.umd.edu>, Pamela Thye <pmthye@gmail.com>, Peter Daszak <daszak@ecohealthalliance.org>, Kevin Olival <olival@ecohealthalliance.org>
Sent: September 5, 2019 5:25:58 PM EDT

Tara:
Yes, definitely.
Rita

Sent from my iPhone

On Sep 5, 2019, at 9:48 PM, Tara Hoda <hoda@ecohealthalliance.org> wrote:

Dear Rita,

I hope you are well. I'm looking forward to seeing you in a couple of weeks at our annual board retreat.

As Pamela is not yet sure if she will be able to attend the retreat, would you be willing to present the Program Committee updates to the board? We are pulling together some slides to be presented and would be able to send them out for your review prior to the retreat.

Please let me know if this would be possible, and see you soon!

Best,
Tara

--

Tara Hoda
Development Manager

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Accepted: Invitation: EcoHealth Alliance Board Meeting @ Fri Jan 10, 2020 (rcolwell@umiacs.umd.edu)

Subject: Accepted: Invitation: EcoHealth Alliance Board Meeting @ Fri Jan 10, 2020
(rcolwell@umiacs.umd.edu)

From: Rita Colwell <rcolwell@umd.edu>

To: hoda@ecohealthalliance.org

Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@g.umd.edu>

Sent: October 3, 2019 2:56:47 AM EDT

Accepted: Invitation: EcoHealth
Alliance Board-Staff-YPC Toast and
Board Dinner @ Thu Jan 9, 2020 5pm
- 10pm (EST)
(rcolwell@umiacs.umd.edu)

Oct 3, 2019 2:58:21 AM EDT

**Accepted: Invitation: EcoHealth Alliance Board-Staff-YPC Toast and
Board Dinner @ Thu Jan 9, 2020 5pm - 10pm (EST)
(rcolwell@umiacs.umd.edu)**

Subject: Accepted: Invitation: EcoHealth Alliance Board-Staff-YPC Toast and Board Dinner @ Thu Jan 9, 2020 5pm - 10pm (EST) (rcolwell@umiacs.umd.edu)
From: Rita Colwell <rcolwell@umd.edu>
To: hoda@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@g.umd.edu>
Sent: October 3, 2019 2:58:21 AM EDT

Accepted: Invitation: EcoHealth
Alliance Board-Staff-YPC Toast and
Board Dinner @ Thu Jan 9, 2020 5pm
- 10pm (EST)
(rcolwell@umiacs.umd.edu)

Oct 3, 2019 2:58:21 AM EDT

Tentative: Invitation: President's
Update & Federal Funding Review @
Thu Oct 31, 2019 12pm - 1pm (EDT)
(rcolwell@umiacs.umd.edu)

Oct 11, 2019 10:34:11 AM EDT

**Tentative: Invitation: President's Update & Federal Funding Review
@ Thu Oct 31, 2019 12pm - 1pm (EDT) (rcolwell@umiacs.umd.edu)**

Subject: Tentative: Invitation: President's Update & Federal Funding Review @ Thu Oct 31, 2019
12pm - 1pm (EDT) (rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: hoda@ecohealthalliance.org
Sent: October 11, 2019 10:34:11 AM EDT

Tentative: Invitation: President's
Update & Federal Funding Review @
Thu Oct 31, 2019 12pm - 1pm (EDT)
(rcolwell@umiacs.umd.edu)

Oct 11, 2019 10:34:11 AM EDT

RE: Peter Daszak inducted into the National Academy of Medicine

Subject: RE: Peter Daszak inducted into the National Academy of Medicine
From: Rita Colwell <RCOLWELL@umd.edu>
To: pmthye@gmail.com, Thomas Lovejoy <tlovejoy@unfoundation.org>
Cc: Robert Kessler <kessler@ecohealthalliance.org>, board@ecohealthalliance.org
Sent: October 19, 2019 7:33:22 PM EDT

Congratulations, Peter!
Well done, friend...
Rita

From: pmthye@gmail.com <pmthye@gmail.com>
Sent: Saturday, October 19, 2019 7:05 PM
To: Thomas Lovejoy <tlovejoy@unfoundation.org>
Cc: Robert Kessler <kessler@ecohealthalliance.org>; board@ecohealthalliance.org
Subject: Re: Peter Daszak inducted into the National Academy of Medicine

Magnificent ! For Peter and all who work with him at EHA
"Peter Daszak, Ph.D., president and chief executive officer, EcoHealth Alliance, New York City.
For identifying the origin and drivers of emerging diseases and developing the map of disease hotspots using sophisticated ecological, socio-economic, and environmental methods."
Pamela

On Oct 19, 2019, at 6:17 PM, Thomas Lovejoy <tlovejoy@unfoundation.org> wrote:

This is a serious honor
ALSO great to have someone who has ecological background in NAM

From: Robert Kessler <kessler@ecohealthalliance.org>
Sent: Saturday, October 19, 2019 6:00 PM
To: board@ecohealthalliance.org
Subject: Peter Daszak inducted into the National Academy of Medicine

Congratulations, Peter!



National Academy of Medicine (@theNAMedicine)

[10/19/19, 5:55 PM](#)

Congratulations to Peter Daszak [@PeterDaszak](#) of [@EcoHealthNYC](#) on being inducted to the NAM! [#NAMmtg pic.twitter.com/EJ2SMhXVac](#)

I have attached a picture from the ceremony and we'll have something on the website shortly! Please feel free to share with anyone, this is a great honor and a great reflection of EcoHealth Alliance's standing in the scientific community.

<image001.jpg>

-Robert Kessler
Sent from my iPhone.

Re: Asking about a possible favor?

Subject: Re: Asking about a possible favor?
From: Rita Colwell <RCOLWELL@umd.edu>
To: Peter Daszak <daszak@ecohealthalliance.org>
Cc: Rita Colwell <[REDACTED]>, Vickie Lord <Vickie.lord@cosmosid.com>, Victoria Lord <vlord@g.umd.edu>, Alison Andre <andre@ecohealthalliance.org>, Tara Hoda <hoda@ecohealthalliance.org>
Sent: November 5, 2019 6:38:17 PM EST

Hi Peter

Delighted to nominate you to NAS. It is a long and tedious process. I think Section 63 to which I belong would be the appropriate Section unless you think otherwise. This year's nominations are already in so it would have to be nomination in 2020 for class of 2021. The first time around is rarely successful mainly because of the line of nominees but having oksaid all this, there is every reason to proceed.

You will have to provide me a very brief statement listing in 200 words your accomplishments and I will need a list of your top best 12 (I think 12 but will check) papers preferably that you are first author (no books as NAS does not place merit on books for some strange reason).

If you can send me this material I can proceed. No rush as nominations are not due till March 2020.

Cheers

Rita

Sent from my iPhone

On Nov 5, 2019, at 5:34 PM, Peter Daszak <daszak@ecohealthalliance.org> wrote:

Dear Rita,

I hope all's well with you.

I wanted to ask if you would consider nominating me for membership of the National Academy of Sciences. As you know, I've served on a lot of NRC/NASEM committees in the past, including my current membership of the NRC Committee to Advise the US Global Change Research Program and as a member for 10 years, and Chair for the past three of the NASEM Forum on Microbial Threats. I'm not sure if this service, and my level of published science, would be enough to get me in, but I've attached my CV to this email (NIH and full CV format) and wondered if you thought it was possible, and if you'd give me the honor of proposing me. As you may remember, I was elected onto the National Academy of Medicine a couple of years ago, but one of the reasons I would like to try to make it into the NAS is that, like yours, my research spans the ecological/infectious disease fields and I'm definitely a bit on the outside in the NAM.

I have other colleagues who are NAS members who would likely be willing to support the nomination – in no particular order: Linda Saif, George Gao (elected last year), Steve Polasky, Mike Donoghue, Adolfo Garcia-Sastre, Malik Peiris, Rodolfo Dirzo, Simon Levin, Hal Mooney and others. I'm just not sure how the nomination process works.

Please let me know what you think and what the potential next steps would be...

Cheers,

Peter

Peter Daszak

President

EcoHealth Alliance

460 West 34th Street – 17th Floor

New York, NY 10001

Tel. +1 212-380-4474

Website: www.ecohealthalliance.org

Twitter: [@PeterDaszak](https://twitter.com/PeterDaszak)

EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that prevent pandemics and promote conservation.

<Peter Daszak Full CV and Publication List for circulation.docx>

<Peter Daszak, NIH general biosketch 2019.doc>

Accepted: Updated invitation: ProgCo call @ Mon Dec 2, 2019 1pm - 2pm (EST) (rcolwell@umiacs.umd.edu)

Subject: Accepted: Updated invitation: ProgCo call @ Mon Dec 2, 2019 1pm - 2pm (EST) (rcolwell@umiacs.umd.edu)
From: Rita Colwell <rcolwell@umd.edu>
To: Kevin Olival <olival@ecohealthalliance.org>
Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@g.umd.edu>
Sent: November 27, 2019 4:24:00 PM EST

Declined: Invitation: EcoHealth Alliance
Board Dinner @ Thu Jan 9, 2020
6:30pm - 10pm (EST)
(rcolwell@umiacs.umd.edu)

Jan 8, 2020 9:34:22 AM EST

**Declined: Invitation: EcoHealth Alliance Board Dinner @ Thu Jan 9,
2020 6:30pm - 10pm (EST) (rcolwell@umiacs.umd.edu)**

Subject: Declined: Invitation: EcoHealth Alliance Board Dinner @ Thu Jan 9, 2020 6:30pm - 10pm (EST) (rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: hoda@ecohealthalliance.org
Sent: January 8, 2020 9:34:22 AM EST

Declined: Invitation: EcoHealth Alliance
Board Dinner @ Thu Jan 9, 2020
6:30pm - 10pm (EST)
(rcolwell@umiacs.umd.edu)

Jan 8, 2020 9:34:22 AM EST

Declined: Invitation: EcoHealth Alliance
New Year's Toast @ Thu Jan 9, 2020
5pm - 6:30pm (EST)
(rcolwell@umiacs.umd.edu)

Jan 8, 2020 9:34:23 AM EST

**~~Declined: Invitation: EcoHealth Alliance New Year's Toast @ Thu
Jan 9, 2020 5pm - 6:30pm (EST) (rcolwell@umiacs.umd.edu)~~**

Subject: Declined: Invitation: EcoHealth Alliance New Year's Toast @ Thu Jan 9, 2020 5pm - 6:30pm (EST) (rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: hoda@ecohealthalliance.org
Sent: January 8, 2020 9:34:23 AM EST

Declined: Invitation: EcoHealth Alliance
New Year's Toast @ Thu Jan 9, 2020
5pm - 6:30pm (EST)
(rcolwell@umiacs.umd.edu)

Jan 8, 2020 9:34:23 AM EST

Re: REMINDER to bring computer to the meeting!

Subject: Re: REMINDER to bring computer to the meeting!
From: Rita Colwell <RCOLWELL@umd.edu>
To: Tara Hoda <hoda@ecohealthalliance.org>
Sent: January 9, 2020 3:01:35 PM EST

Tara:
I will call in. Can you send the number and code?
Thank you
Rita

Sent from my iPhone

On Jan 9, 2020, at 12:03 PM, Tara Hoda <hoda@ecohealthalliance.org> wrote:

Dear Board,

We're really looking forward to seeing you this evening. I just wanted to remind you to bring along your computer to access several documents that will not be printed for the meeting tomorrow due to their large size. Early tomorrow morning I will send you these documents in a separate email for easier access.

If you do not have access to a computer and need these documents printed, please let me know and I will make an individual copy.

Best,
Tara

--

Tara Hoda
Development Manager

EcoHealth Alliance
[460 West 34th Street – 17th floor](#)
[New York, NY 10001](#)

[1.212.380.4497](tel:1.212.380.4497) (direct)
[1.914.473.7729](tel:1.914.473.7729) (mobile)
[1.212.380.4465](tel:1.212.380.4465) (fax)
www.ecohealthalliance.org

EcoHealth Alliance leads cutting-edge scientific research into the critical connections between human and wildlife health and delicate ecosystems. With this science, we develop solutions that prevent pandemics and promote conservation.

Accepted: Invitation: EcoHealth
Alliance Board Dinner @ Thu Jan 7,
2021 6:30pm - 10:30pm (EST)
(rcolwell@umiacs.umd.edu)

Jan 23, 2020 2:12:24 PM EST

**Accepted: Invitation: EcoHealth Alliance Board Dinner @ Thu Jan 7,
2021 6:30pm - 10:30pm (EST) (rcolwell@umiacs.umd.edu)**

Subject: Accepted: Invitation: EcoHealth Alliance Board Dinner @ Thu Jan 7, 2021 6:30pm - 10:30pm (EST) (rcolwell@umiacs.umd.edu)
From: Rita Colwell <rcolwell@umd.edu>
To: hoda@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@umd.edu>
Sent: January 23, 2020 2:12:24 PM EST

Accepted: Invitation: EcoHealth
Alliance Board Dinner @ Thu Jan 7,
2021 6:30pm - 10:30pm (EST)
(rcolwell@umiacs.umd.edu)

Jan 23, 2020 2:12:24 PM EST

Accepted: Invitation: EcoHealth
Alliance Board-Staff Toast @ Thu Jan
7, 2021 5pm - 6:30pm (EST)
(rcolwell@umiacs.umd.edu)

Jan 23, 2020 2:13:15 PM EST

**Accepted: Invitation: EcoHealth Alliance Board-Staff Toast @ Thu
Jan 7, 2021 5pm - 6:30pm (EST) (rcolwell@umiacs.umd.edu)**

Subject: Accepted: Invitation: EcoHealth Alliance Board-Staff Toast @ Thu Jan 7, 2021 5pm - 6:30pm (EST) (rcolwell@umiacs.umd.edu)
From: Rita Colwell <rcolwell@umd.edu>
To: hoda@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@umd.edu>
Sent: January 23, 2020 2:13:15 PM EST

Accepted: Invitation: EcoHealth
Alliance Board-Staff Toast @ Thu Jan
7, 2021 5pm - 6:30pm (EST)
(rcolwell@umiacs.umd.edu)

Jan 23, 2020 2:13:15 PM EST

Accepted: Invitation: EcoHealth
Alliance Board Meeting @ Fri Jan 8,
2021 8:30am - 4pm (EST)
(rcolwell@umiacs.umd.edu)

Jan 23, 2020 2:13:51 PM EST

Accepted: Invitation: EcoHealth Alliance Board Meeting @ Fri Jan 8, 2021 8:30am - 4pm (EST) (rcolwell@umiacs.umd.edu)

Subject: Accepted: Invitation: EcoHealth Alliance Board Meeting @ Fri Jan 8, 2021 8:30am - 4pm (EST) (rcolwell@umiacs.umd.edu)
From: Rita Colwell <rcolwell@umd.edu>
To: hoda@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@umd.edu>
Sent: January 23, 2020 2:13:51 PM EST

Accepted: Invitation: EcoHealth
Alliance Board Meeting @ Fri Jan 8,
2021 8:30am - 4pm (EST)
(rcolwell@umiacs.umd.edu)

Jan 23, 2020 2:13:51 PM EST

Declined: Invitation: EcoHealth Alliance
Board Retreat @ Fri Oct 2, 2020 9am
- 2pm (EDT)
(rcolwell@umiacs.umd.edu)

Jan 23, 2020 2:44:52 PM EST

Declined: Invitation: EcoHealth Alliance Board Retreat @ Fri Oct 2, 2020 9am - 2pm (EDT) (rcolwell@umiacs.umd.edu)

Subject: Declined: Invitation: EcoHealth Alliance Board Retreat @ Fri Oct 2, 2020 9am - 2pm (EDT)
(rcolwell@umiacs.umd.edu)

From: Rita Colwell <rcolwell@umd.edu>

To: hoda@ecohealthalliance.org

Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@umd.edu>

Sent: January 23, 2020 2:44:52 PM EST

Declined: Invitation: EcoHealth Alliance
Board Retreat @ Fri Oct 2, 2020 9am
- 2pm (EDT)
(rcolwell@umiacs.umd.edu)

Jan 23, 2020 2:44:52 PM EST

I will be in Japan September 30-October 4, 2020.
Rita Colwell

Declined: Invitation: EcoHealth Alliance
Board Retreat @ Thu Oct 1, 2020
9am - 4pm (EDT)
(rcolwell@umiacs.umd.edu)

Jan 23, 2020 2:45:44 PM EST

Declined: Invitation: EcoHealth Alliance Board Retreat @ Thu Oct 1, 2020 9am - 4pm (EDT) (rcolwell@umiacs.umd.edu)

Subject: Declined: Invitation: EcoHealth Alliance Board Retreat @ Thu Oct 1, 2020 9am - 4pm (EDT) (rcolwell@umiacs.umd.edu)
From: Rita Colwell <rcolwell@umd.edu>
To: hoda@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@umd.edu>
Sent: January 23, 2020 2:45:44 PM EST

Declined: Invitation: EcoHealth Alliance
Board Retreat @ Thu Oct 1, 2020
9am - 4pm (EDT)
(rcolwell@umiacs.umd.edu)

Jan 23, 2020 2:45:44 PM EST

I will be in Japan September 30-October 6, 2020.

Declined: Invitation: EcoHealth Alliance
Board Conference Call @ Wed Jun
24, 2020 2pm - 4pm (EDT)
(rcolwell@umiacs.umd.edu)

Jan 23, 2020 2:56:08 PM EST

**Declined: Invitation: EcoHealth Alliance Board Conference Call @
Wed Jun 24, 2020 2pm - 4pm (EDT) (rcolwell@umiacs.umd.edu)**

Subject: Declined: Invitation: EcoHealth Alliance Board Conference Call @ Wed Jun 24, 2020 2pm - 4pm (EDT) (rcolwell@umiacs.umd.edu)
From: Rita Colwell <rcolwell@umd.edu>
To: hoda@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@g.umd.edu>
Sent: January 23, 2020 2:56:08 PM EST

Declined: Invitation: EcoHealth Alliance
Board Conference Call @ Wed Jun
24, 2020 2pm - 4pm (EDT)
(rcolwell@umiacs.umd.edu)

Jan 23, 2020 2:56:08 PM EST

I will be lecturing in Bethesda on June 24 1:00-2:30 pm.
Regrets,
Rita Colwell

Accepted: Invitation: EcoHealth
Alliance Board Meeting @ Fri May 1,
2020 8:30am - 4pm (EDT)
(rcolwell@umiacs.umd.edu)

Jan 23, 2020 2:58:19 PM EST

Accepted: Invitation: EcoHealth Alliance Board Meeting @ Fri May 1, 2020 8:30am - 4pm (EDT) (rcolwell@umiacs.umd.edu)

Subject: Accepted: Invitation: EcoHealth Alliance Board Meeting @ Fri May 1, 2020 8:30am - 4pm (EDT) (rcolwell@umiacs.umd.edu)
From: Rita Colwell <rcolwell@umd.edu>
To: hoda@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@g.umd.edu>
Sent: January 23, 2020 2:58:19 PM EST

Accepted: Invitation: EcoHealth
Alliance Board Meeting @ Fri May 1,
2020 8:30am - 4pm (EDT)
(rcolwell@umiacs.umd.edu)

Jan 23, 2020 2:58:19 PM EST

I have an evening commitment that day. I will call in to the board meeting. Any chance it can be a Zoom or
Gotomeeting or Skype?
Rita Colwell

Declined: Invitation: EcoHealth Alliance
Annual Benefit @ Thu Apr 30, 2020
6:30pm - 11pm (EDT)
(rcolwell@umiacs.umd.edu)

Jan 23, 2020 2:59:52 PM EST

**Declined: Invitation: EcoHealth Alliance Annual Benefit @ Thu Apr
30, 2020 6:30pm - 11pm (EDT) (rcolwell@umiacs.umd.edu)**

Subject: Declined: Invitation: EcoHealth Alliance Annual Benefit @ Thu Apr 30, 2020 6:30pm - 11pm (EDT) (rcolwell@umiacs.umd.edu)
From: Rita Colwell <rcolwell@umd.edu>
To: hoda@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@g.umd.edu>
Sent: January 23, 2020 2:59:52 PM EST

Declined: Invitation: EcoHealth Alliance
Annual Benefit @ Thu Apr 30, 2020
6:30pm - 11pm (EDT)
(rcolwell@umiacs.umd.edu)

Jan 23, 2020 2:59:52 PM EST

I have a National Academy of Science committee that I chair that day.
Rita Colwell

Declined: Updated invitation:
EcoHealth Alliance Board Retreat @
Sat Oct 3, 2020 9am - 2pm (EDT)
(rcolwell@umiacs.umd.edu)

Jan 28, 2020 4:47:05 PM EST

**Declined: Updated invitation: EcoHealth Alliance Board Retreat @
Sat Oct 3, 2020 9am - 2pm (EDT) (rcolwell@umiacs.umd.edu)**

Subject: Declined: Updated invitation: EcoHealth Alliance Board Retreat @ Sat Oct 3, 2020 9am - 2pm (EDT) (rcolwell@umiacs.umd.edu)
From: Rita Colwell <rcolwell@umd.edu>
To: hoda@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@g.umd.edu>
Sent: January 28, 2020 4:47:05 PM EST

Declined: Updated invitation:
EcoHealth Alliance Board Retreat @
Sat Oct 3, 2020 9am - 2pm (EDT)
(rcolwell@umiacs.umd.edu)

Jan 28, 2020 4:47:05 PM EST

I will be in Japan September 29 – October 7, 2020.
Rita Colwell

Declined: Updated invitation:
EcoHealth Alliance Board Retreat @
Fri Oct 2, 2020 9am - 4pm (EDT)
(rcolwell@umiacs.umd.edu)

Jan 28, 2020 4:47:18 PM EST

**Declined: Updated invitation: EcoHealth Alliance Board Retreat @
Fri Oct 2, 2020 9am - 4pm (EDT) (rcolwell@umiacs.umd.edu)**

Subject: Declined: Updated invitation: EcoHealth Alliance Board Retreat @ Fri Oct 2, 2020 9am - 4pm (EDT) (rcolwell@umiacs.umd.edu)
From: Rita Colwell <rcolwell@umd.edu>
To: hoda@ecohealthalliance.org
Sent: January 28, 2020 4:47:18 PM EST

Declined: Updated invitation:
EcoHealth Alliance Board Retreat @
Fri Oct 2, 2020 9am - 4pm (EDT)
(rcolwell@umiacs.umd.edu)

Jan 28, 2020 4:47:18 PM EST

A Statement in support of the scientists, public health and medical professionals of China

Subject: A Statement in support of the scientists, public health and medical professionals of China
From: Peter Daszak <daszak@ecohealthalliance.org>
To: Ralph Baric (rbaric@email.unc.edu) <rbaric@email.unc.edu>, Saif, Linda <saif.2@osu.edu>, JMHUGHE@emory.edu <jmhughe@emory.edu>, Rita Colwell <[REDACTED]>, Rita Colwell <rcolwell@g.umd.edu>, rcolwell@umd.edu, Wang Linfa <linfa.wang@duke-nus.edu.sg>, Hume Field <hume.field@ecohealthalliance.org>
Cc: Alison Andre <andre@ecohealthalliance.org>, Aleksei Chmura <chmura@ecohealthalliance.org>, Hongying Li <li@ecohealthalliance.org>, William B. Karesh <karesh@ecohealthalliance.org>, Robert Kessler <kessler@ecohealthalliance.org>
Sent: February 6, 2020 12:43:40 AM EST
Attachments: Statement of support, 2019nCoV China Final.docx

Dear Ralph, Linda, Jim, Rita, Linfa and Hume,

I've been following the events around the novel coronavirus emergence in China very closely and have been dismayed by the recent spreading of rumors, misinformation and conspiracy theories on its origins. These are now specifically targeting scientists with whom we've collaborated for many years, and who have been working heroically to fight this outbreak and share data with unprecedented speed, openness and transparency. These conspiracy theories threaten to undermine the very global collaborations that we need to deal with a disease that has already spread across continents.

We have drafted a simple statement of solidarity and support for scientists, public health and medical professionals of China, and would like to invite you to join us as the first signatories. If you agree, we will send this letter to a group of around half-a-dozen other leaders in the field and then disseminate this widely with a sign-up webpage for others to show their support by signing up to its language. I will then personally present this at my plenary during the ICID 2020 conference in Malaysia in two weeks, with the goal of also getting widespread attention in SE Asia to our support for the work that our colleagues in China are undertaking.

I sincerely hope you can join us. Please review the letter, and let me know if you are willing to join Billy Karesh and myself as co-signatories. Also, please confirm your title and affiliation that will be shown in the letter. We plan to make circulate this widely to coincide with a letter from the Presidents of the US National Academies of Science, Engineering, and Medicine, which will likely be released tomorrow or Friday.

Thank you for your consideration and support of the scientific and public health community around the world!

Cheers,

Peter

Peter Daszak
President

EcoHealth Alliance
460 West 34th Street – 17th Floor
New York, NY 10001

Tel. +1 212-380-4474

Website: www.ecohealthalliance.org

Twitter: [@PeterDaszak](https://twitter.com/PeterDaszak)

EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that prevent pandemics and promote conservation.

Statement in Support of the Scientists, Public Health, and Medical Professionals of China Combating the Novel Coronavirus Outbreak

We, the undersigned, are scientists who have followed the emergence of 2019-nCoV, and are deeply concerned about its global impact on people's health and well-being. We have watched as the scientists, public health and medical professionals of China have worked heroically to rapidly identify the pathogen behind this outbreak, put in place significant measures to reduce its impact, and share their results transparently with the global health community. We sign this statement in solidarity with all scientists, public health, and medical professionals in China who continue to save lives and protect *global* health during the challenge of this novel coronavirus outbreak. We want you to know that we are all in this together, with you in front of us on the battlefield against the novel coronavirus.

The rapid, open and transparent sharing of data on 2019-nCoV is now being threatened by rumors and misinformation around the origins of this outbreak. We stand together to strongly condemn conspiracy theories suggesting that 2019-nCoV does not have a natural origin. Scientific evidence overwhelmingly suggests that this virus originated in wildlife, as have so many other emerging diseases (1-4). This is further supported by a letter from the Presidents of the US National Academies of Science, Engineering, and Medicine, and by the scientific communities they represent (INSERT REF). Conspiracy theories will do nothing but create fear, rumors, and prejudice that jeopardize our global collaboration in the fight against this virus. We need to prioritize scientific evidence and unity over misinformation and conjecture now. We want you all to know that **we stand with you**, the science and health professionals of China, in your fight against this virus.

We invite others to join us in supporting the scientists, public health, and medical professionals of Wuhan and across China. Stand with our colleagues on the front-line!

Please add your name in an act of support by going to [INSERT LINK HERE].

Signatories

Dr. Peter Daszak, President, EcoHealth Alliance
Dr. Jim Hughes, Professor Emeritus, Emory University
Dr. Rita Colwell, former Director of National Science Foundation
Dr. Ralph Baric, Professor, The University of North Carolina, Chapel Hill
Dr. Linda Saif, Distinguished University Professor, The Ohio State University
Dr. Billy Karesh, Executive Vice President, EcoHealth Alliance
Dr. Linfa Wang, Professor, Duke-NUS Medical School
Dr. Hume Field, Honorary Professor, The University of Queensland

References

1. P. Zhou *et al.*, A pneumonia outbreak associated with a new coronavirus of probable bat origin. *Nature*, (2020).
2. R. Lu *et al.*, Genomic characterisation and epidemiology of 2019 novel coronavirus: implications for virus origins and receptor binding. *The Lancet*, (2020).
3. N. Zhu *et al.*, A Novel Coronavirus from Patients with Pneumonia in China, 2019. *New England Journal of Medicine*, (2020).
4. L. Ren *et al.*, Identification of a novel coronavirus causing severe pneumonia in human: a descriptive study. *Chin Med J. Epub ahead of print*, (2020).

RE: A Statement in support of the scientists, public health and medical professionals of China

Subject: RE: A Statement in support of the scientists, public health and medical professionals of China
From: Hume Field <hume.field@ecohealthalliance.org>
To: Peter Daszak <daszak@ecohealthalliance.org>, Ralph Baric <rbaric@email.unc.edu>, Saif, Linda <saif.2@osu.edu>, jmhughe@emory.edu, Rita Colwell <[REDACTED]>, Rita Colwell <rcolwell@g.umd.edu>, rcolwell@umd.edu, Wang Linfa <linfa.wang@duke-nus.edu.sg>
Cc: Alison Andre <andre@ecohealthalliance.org>, Aleksei Chmura <chmura@ecohealthalliance.org>, Hongying Li <li@ecohealthalliance.org>, William B. Karesh <karesh@ecohealthalliance.org>, Robert Kessler <kessler@ecohealthalliance.org>
Sent: February 6, 2020 1:35:14 AM EST

Count me in Peter. I had thought/hoped that this conspiracy stuff would fade, but clearly not. So yes, I agree it's time to actively counter it, and express peer support for the world class Chinese scientists doing such great work, yet being publicly and professionally impugned.

Well done mate.
Hume

Hume Field BVSc MSc PhD MACVS
Honorary Professor | **University of Queensland** | Australia
Science & Policy Advisor | **EcoHealth Alliance** | USA
Director | **Jeppesen Field Consulting** | Australia.

Ph: +61448582311

From: Peter Daszak <daszak@ecohealthalliance.org>
Sent: Thursday, 6 February 2020 3:44 PM
To: Ralph Baric (rbaric@email.unc.edu) <rbaric@email.unc.edu>; Saif, Linda <saif.2@osu.edu>;
jmhughe@emory.edu; Rita Colwell <rcolwell@umiacs.umd.edu>; rcolwell@umd.edu;
Wang Linfa <linfa.wang@duke-nus.edu.sg>; Hume Field <hume.field@ecohealthalliance.org>
Cc: Alison Andre <andre@ecohealthalliance.org>; Aleksei Chmura <chmura@ecohealthalliance.org>; Hongying Li
<li@ecohealthalliance.org>; William B. Karesh <karesh@ecohealthalliance.org>; Robert Kessler
<kessler@ecohealthalliance.org>
Subject: A Statement in support of the scientists, public health and medical professionals of China
Importance: High

Dear Ralph, Linda, Jim, Rita, Linfa and Hume,

I've been following the events around the novel coronavirus emergence in China very closely and have been dismayed by the recent spreading of rumors, misinformation and conspiracy theories on its origins. These are now specifically targeting scientists with whom we've collaborated for many years, and who have been working heroically to fight this outbreak and share data with unprecedented speed, openness and transparency. These conspiracy theories threaten to undermine the very global collaborations that we need to deal with a disease that has already spread across continents.

We have drafted a simple statement of solidarity and support for scientists, public health and medical professionals of China, and would like to invite you to join us as the first signatories. If you agree, we will send this letter to a group of around half-a-dozen other leaders in the field and then disseminate this widely with a sign-up webpage for others to show their support by signing up to its language. I will then personally present this at my plenary during the ICID 2020 conference in Malaysia in two weeks, with the goal of also getting widespread attention in SE Asia to our support for the work that our colleagues in China are undertaking.

I sincerely hope you can join us. Please review the letter, and let me know if you are willing to join Billy Karesh and myself as co-signatories. Also, please confirm your title and affiliation that will be shown in the letter. We plan to make circulate this widely to coincide with a letter from the Presidents of the US National Academies of Science, Engineering, and Medicine, which will likely be released tomorrow or Friday.

Thank you for your consideration and support of the scientific and public health community around the world!

Cheers,

Peter

Peter Daszak
President

EcoHealth Alliance
460 West 34th Street – 17th Floor
New York, NY 10001

Tel. +1 212-380-4474

Website: www.ecohealthalliance.org

Twitter: [@PeterDaszak](https://twitter.com/PeterDaszak)

EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that prevent pandemics and promote conservation.

RE: A Statement in support of the scientists, public health and medical professionals of China

Subject: RE: A Statement in support of the scientists, public health and medical professionals of China
From: Hume Field <hume.field@ecohealthalliance.org>
To: Peter Daszak <daszak@ecohealthalliance.org>, Ralph Baric <rbaric@email.unc.edu>, Saif, Linda <saif.2@osu.edu>, jmhughe@emory.edu, Rita Colwell <[REDACTED]>, Rita Colwell <rcolwell@g.umd.edu>, rcolwell@umd.edu, Wang Linfa <linfa.wang@duke-nus.edu.sg>
Cc: Alison Andre <andre@ecohealthalliance.org>, Aleksei Chmura <chmura@ecohealthalliance.org>, Hongying Li <li@ecohealthalliance.org>, William B. Karesh <karesh@ecohealthalliance.org>, Robert Kessler <kessler@ecohealthalliance.org>
Sent: February 6, 2020 4:10:50 AM EST
Attachments: Statement of support 2019nCoV China Final_HF.docx

Peter, some suggested edits to the statement for consideration, with the benefit of time..

Hume

From: Hume Field <hume.field@ecohealthalliance.org>
Sent: Thursday, 6 February 2020 4:35 PM
To: 'Peter Daszak' <daszak@ecohealthalliance.org>; 'Ralph Baric (rbaric@email.unc.edu)' <rbaric@email.unc.edu>; 'Saif, Linda' <saif.2@osu.edu>; 'jmhughe@emory.edu' <jmhughe@emory.edu>; 'Rita Colwell' <rcolwell@umiacs.umd.edu>; 'Wang Linfa' <linfa.wang@duke-nus.edu.sg>
Cc: Alison Andre <andre@ecohealthalliance.org>; Aleksei Chmura <chmura@ecohealthalliance.org>; Hongying Li <li@ecohealthalliance.org>; William B. Karesh <karesh@ecohealthalliance.org>; Robert Kessler <kessler@ecohealthalliance.org>
Subject: RE: A Statement in support of the scientists, public health and medical professionals of China

Count me in Peter. I had thought/hoped that this conspiracy stuff would fade, but clearly not. So yes, I agree it's time to actively counter it, and express peer support for the world class Chinese scientists doing such great work, yet being publicly and professionally impugned.

Well done mate.

Hume

Hume Field BVSc MSc PhD MACVS
Honorary Professor | **University of Queensland** | Australia
Science & Policy Advisor | **EcoHealth Alliance** | USA
Director | **Jeppesen Field Consulting** | Australia.

Ph: +61448582311

From: Peter Daszak <daszak@ecohealthalliance.org>
Sent: Thursday, 6 February 2020 3:44 PM
To: Ralph Baric (rbaric@email.unc.edu) <rbaric@email.unc.edu>; Saif, Linda <saif.2@osu.edu>; jmhughe@emory.edu; Rita Colwell <rcolwell@umiacs.umd.edu>; rcolwell@umd.edu; Wang Linfa <linfa.wang@duke-nus.edu.sg>; Hume Field <hume.field@ecohealthalliance.org>
Cc: Alison Andre <andre@ecohealthalliance.org>; Aleksei Chmura <chmura@ecohealthalliance.org>; Hongying Li <li@ecohealthalliance.org>; William B. Karesh <karesh@ecohealthalliance.org>; Robert Kessler <kessler@ecohealthalliance.org>
Subject: A Statement in support of the scientists, public health and medical professionals of China
Importance: High

Dear Ralph, Linda, Jim, Rita, Linfa and Hume,

I've been following the events around the novel coronavirus emergence in China very closely and have been dismayed by the recent spreading of rumors, misinformation and conspiracy theories on its origins. These are now specifically targeting scientists with whom we've collaborated for many years, and who have been working heroically to fight this outbreak and share data with unprecedented speed, openness and transparency. These conspiracy theories threaten to undermine the very global collaborations that we need to deal with a disease that has already spread across continents.

We have drafted a simple statement of solidarity and support for scientists, public health and medical professionals of China, and would like to invite you to join us as the first signatories. If you agree, we will send this letter to a group of around half-a-dozen other leaders in the field and then disseminate this widely with a sign-up webpage for others

to show their support by signing up to its language. I will then personally present this at my plenary during the ICID 2020 conference in Malaysia in two weeks, with the goal of also getting widespread attention in SE Asia to our support for the work that our colleagues in China are undertaking.

I sincerely hope you can join us. Please review the letter, and let me know if you are willing to join Billy Karesh and myself as co-signatories. Also, please confirm your title and affiliation that will be shown in the letter. We plan to make circulate this widely to coincide with a letter from the Presidents of the US National Academies of Science, Engineering, and Medicine, which will likely be released tomorrow or Friday.

Thank you for your consideration and support of the scientific and public health community around the world!

Cheers,

Peter

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President

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Statement in Support of the Scientists, Public Health, and Medical Professionals of China Combating the Novel Coronavirus Outbreak

We, the undersigned, are emerging infectious disease scientists who have closely followed the emergence of 2019-nCoV, and are deeply concerned about its current and potential global impact on human people's health and well-being. We have watched as the scientists, public health and medical professionals of China have worked diligently and effectively heroically to rapidly identify the pathogen behind this outbreak, put in place significant measures to reduce its impact, and share their results transparently with the global health community. This effort, notwithstanding the benefit of hindsight, has been remarkable.

We sign this statement in solidarity with all scientists, public health, and medical professionals in China who continue to save lives and protect global human health during the challenge of this novel coronavirus outbreak. We want you to know that we are all in this together, with our Chinese counterparts you in in the forefront of us on the battlefield, against this new virus threat the novel coronavirus.

The rapid, open and transparent sharing of data on 2019-nCoV is now being threatened by rumors and misinformation around the origins of this outbreak. We stand together to strongly condemn conspiracy theories suggesting that 2019-nCoV does not have a natural origin. Scientific evidence overwhelmingly suggests that this virus originated in wildlife, as have so many other emerging diseases (1-4). This is further supported by a letter from the Presidents of the US National Academies of Science, Engineering, and Medicine, and by the scientific communities they represent (INSERT REF). Conspiracy theories will do nothing but create fear, rumors, and prejudice that jeopardize our global collaboration in the fight against this virus. We need to promote/prioritize scientific evidence and unity over misinformation and conjecture now. We want you, the science and health professionals of China, all to know that we stand with you, the science and health professionals of China, in your fight against this virus.

We invite others to join us in supporting the scientists, public health, and medical professionals of Wuhan and across China. Stand with our colleagues on the front-line!

Please add your name in an act of support by going to [INSERT LINK HERE].

Signatories

Dr. Peter Daszak, President, EcoHealth Alliance

Dr. Jim Hughes, Professor Emeritus, Emory University

Dr. Rita Colwell, former Director of National Science Foundation

Dr. Ralph Baric, Professor, The University of North Carolina, Chapel Hill

Dr. Linda Saif, Distinguished University Professor, The Ohio State University

Dr. Billy Karesh, Executive Vice President, EcoHealth Alliance

Dr. Linfa Wang, Professor, Duke-NUS Medical School

Dr. Hume Field, Honorary Professor, School of Veterinary Science, The University of Queensland

References

1. P. Zhou *et al.*, A pneumonia outbreak associated with a new coronavirus of probable bat origin. *Nature*, (2020).
2. R. Lu *et al.*, Genomic characterisation and epidemiology of 2019 novel coronavirus: implications for virus origins and receptor binding. *The Lancet*, (2020).
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From: Saif, Linda <saif.2@osu.edu>
To: Hume Field <hume.field@ecohealthalliance.org>
Cc: Peter Daszak <daszak@ecohealthalliance.org>, Ralph Baric <rbaric@email.unc.edu>, jmhughe@emory.edu, Rita Colwell <[REDACTED]>, Rita Colwell <rcolwell@g.umd.edu>, rcolwell@umd.edu, Wang Linfa <linfa.wang@duke-nus.edu.sg>, Alison Andre <andre@ecohealthalliance.org>, Aleksei Chmura <chmura@ecohealthalliance.org>, Hongying Li <li@ecohealthalliance.org>, William B. Karesh <karesh@ecohealthalliance.org>, Robert Kessler <kessler@ecohealthalliance.org>
Sent: February 6, 2020 11:48:58 AM EST

Hi all

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Robert Kessler <kessler@ecohealthalliance.org>
Sent: February 6, 2020 10:23:12 PM EST
Attachments: Statement of support 2019nCoV China Final.docx

Thank you very much Linda, Jim, Billy and Hume for signing on to this rapidly. Rita called today but was in a meeting and we haven't had time to talk, but I'll make sure we connect tomorrow.

Hume – I've taken some of your comments and lightly edited, and I've attached the revised version here. Linda – you're right it would be good to be specific about the bioengineered virus conspiracy theory, but we I think we should probably stick to a broad statement. The Presidents of the US National Academies of Science, Engineering and Medicine have drafted a letter that I expect will be released Friday or Monday. I've not seen the final version yet, but the draft version that we (and expert group that met last week) edited has the following sentence: "The initial views of the experts is that the available genomic data are consistent with natural evolution and that there is currently no evidence that the virus was engineered to spread more quickly among humans." I think this is a bit too specific, because there are other conspiracy theories out there.

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Dr. Richard Webby, Director, World Health Organization Collaborating Centre for Studies on the Ecology of Influenza in Animals and Birds
Dr. Peter Palese, Professor & Head, Dept Microbiology, Icahn School of Medicine, Mt Sinai Hospital
Dr. John Mackenzie, Professor Emeritus, Curtin University
Dato' Prof. Lam Sai Kit, University of Malaya
Dr. Stanley Perlman, University of Iowa, Carver College of Medicine
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Once we've got a good group of around 20 well-known people, I will then circulate this via social media and email, with a link to a webserver for others in the greater science community (and interested public) to sign on to this statement. I will then present this to the ISID meeting in KL, Malaysia in 2 weeks and I think we'll get a big impact from that community and it should then take off.

Please note that this statement will not have EcoHealth Alliance logo on it and will not be identifiable as coming from any one organization or person, the idea is to have this as a community supporting our colleagues.

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Sent: February 7, 2020 5:39:23 AM EST

Hi Peter
I agree with letter and course of action!
Will send names today.
Regards
Linda

Sent from my iPhone

On Feb 6, 2020, at 10:38 PM, Hume Field <hume.field@ecohealthalliance.org> wrote:

Excellent Peter.. happy with both the letter and your proposed course of action. Potential additional names following.

Hume

From: Peter Daszak <daszak@ecohealthalliance.org>
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Sent: February 7, 2020 3:22:14 PM EST

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Also I suggest Dr Yoshi Kawaoka, University of Wisconsin, USA

Regards,

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Linda J. Saif, PhD
Distinguished University Professor
Food Animal Health Research Program
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Dr. Malik Peiris, Professor, The University of Hong Kong
Dr. Leo Poon, Professor, The University of Hong Kong
Dr. Keiji Fukuda, Professor, The University of Hong Kong
Dr. Jeremy Farrar, Director, The Wellcome Trust
Dr. Richard Hatchett, Chief Executive Officer, Coalition for Epidemic Preparedness Innovations (CEPI)
Dr. Richard Webby, Director, World Health Organization Collaborating Centre for Studies on the Ecology of Influenza in Animals and Birds
Dr. Peter Palese, Professor & Head, Dept Microbiology, Icahn School of Medicine, Mt Sinai Hospital
Dr. John Mackenzie, Professor Emeritus, Curtin University
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Revised Statement of support re. 2019nCoV

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Sent: February 7, 2020 9:00:38 PM EST
Attachments: Statement of support 2019nCoV China Final revised.docx, Suggested list for further signatures.docx

Rita,

It was a pleasure to talk with you and thank you for your suggestions. We've revised the letter as you suggested, inserting references that conclude a natural origin in wildlife for this virus published by scientists from outside China (USA, Greece), and splitting the sentence so that it's clear which citations are to that point, and which are to the point that other EIDs tend to originate in wildlife.

I've attached the draft, with the current signatories, as well as a list of the people we intend to send it to for the next round of signatures. Our goal is to secure 20 or so signatures of well-known researchers/public health scientists, and then open up a webpage for others to sign on to.

Would you be willing to endorse this statement? If so, please could you check the affiliation we've given for you (former Director of the US NSF), and let me know what would be appropriate.

I do hope you'll be able to support this, the openness of science and public health is under intense pressure right now given the conspiracy theorists spreading rumors here in the West, and within China. This letter is carefully worded to avoid political statements, and we have been told would go a long way to supporting continued collaboration in this outbreak.

Cheers,

Peter

Peter Daszak
President

EcoHealth Alliance
460 West 34th Street – 17th Floor
New York, NY 10001

Tel. +1 212-380-4474
Website: www.ecohealthalliance.org
Twitter: [@PeterDaszak](https://twitter.com/PeterDaszak)

EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that prevent pandemics and promote conservation.

Statement in Support of the Scientists, Public Health, and Medical Professionals of China Combating the Novel Coronavirus Outbreak

We, the undersigned, are public health scientists who have closely followed the emergence of 2019-nCoV, and are deeply concerned about its impact on global health and well-being. We have watched as the scientists, public health and medical professionals of China, in particular, have worked diligently and effectively to rapidly identify the pathogen behind this outbreak, put in place significant measures to reduce its impact, and share their results transparently with the global health community. This effort has been remarkable.

We sign this statement in solidarity with all scientists, public health, and medical professionals in China who continue to save lives and protect global human health during the challenge of this novel coronavirus outbreak. We are all in this together, with our Chinese counterparts in the forefront, against this new viral threat.

The rapid, open and transparent sharing of data on 2019-nCoV is now being threatened by rumors and misinformation around the origins of this outbreak. We stand together to strongly condemn conspiracy theories suggesting that 2019-nCoV does not have a natural origin. Scientists from multiple countries have analyzed the 2019-nCoV sequence, and overwhelmingly conclude that this virus originated in wildlife ¹⁻⁷, as have so many other emerging diseases ^{8,9}. This is further supported by a letter from the Presidents of the US National Academies of Science, Engineering, and Medicine, and by the scientific communities they represent ¹⁰. Conspiracy theories do nothing but create fear, rumors, and prejudice that jeopardize our global collaboration in the fight against this virus. We need to promote scientific evidence and unity over misinformation and conjecture. We want you, the science and health professionals of China, to know that **we stand with you** in your fight against this virus.

We invite others to join us in supporting the scientists, public health, and medical professionals of Wuhan and across China. Stand with our colleagues on the front-line!

Signatories

Dr. James Hughes, Professor Emeritus, Emory University School of Medicine

Dr. Rita Colwell, former Director of the US National Science Foundation

Dr. Linda Saif, Distinguished University Professor, The Ohio State University

Dr. Billy Karesh, Executive Vice President, EcoHealth Alliance

Dr. Peter Daszak, President, EcoHealth Alliance

Dr. Hume Field, Honorary Professor, School of Veterinary Science, The University of Queensland

Please add your name in an act of support by going to [INSERT LINK HERE].

References

- 1 Zhou, P. *et al.* A pneumonia outbreak associated with a new coronavirus of probable bat origin. *Nature*, doi:10.1038/s41586-020-2012-7 (2020).

- 2 Lu, R. *et al.* Genomic characterisation and epidemiology of 2019 novel coronavirus: implications for virus origins and receptor binding. *The Lancet*, doi:10.1016/S0140-6736(20)30251-8 (2020).
- 3 Zhu, N. *et al.* A Novel Coronavirus from Patients with Pneumonia in China, 2019. *New England Journal of Medicine*, doi:10.1056/NEJMoa2001017 (2020).
- 4 Ren, L. *et al.* Identification of a novel coronavirus causing severe pneumonia in human: a descriptive study. *Chin Med J. Epub ahead of print* (2020).
- 5 Paraskevis, D., Kostaki, E. G., Magiorkinis, G., Panayiotakopoulos, G. & Tsiodras, S. Full-genome evolutionary analysis of the novel corona virus (2019-nCoV) rejects the hypothesis of emergence as a result of a recent recombination event. *bioRxiv*, doi:10.1101/2020.01.26.920249 (2020).
- 6 Benvenuto, D. *et al.* The 2019-new coronavirus epidemic: Evidence for virus evolution. *J. Med. Virol.* **1-5**, doi:10.1002/jmv.25688 (2020).
- 7 Wan, Y., Shang, J., Graham, R., Baric, R. S. & Li, F. Receptor recognition by novel coronavirus from Wuhan: An analysis based on decade-long structural studies of SARS. *Journal of Virology*, doi:10.1128/jvi.00127-20 (2020).
- 8 Bengis, R. *et al.* The role of wildlife in emerging and re-emerging zoonoses. *Revue scientifique et technique-office international des epizooties* **23**, 497-512 (2004).
- 9 Woolhouse, M. E. & Gowtage-Sequeria, S. Host range and emerging and reemerging pathogens. *Emerg Infect Dis* **11**, 1842-1847, doi:10.3201/eid1112.050997 (2005).
- 10 NAS, NAE, and NAM Presidents' letter to the White House Office of Science and Technology Policy (OSTP). (2020).
<[https://www.nationalacademies.org/includes/NASEM%20Response%20to%20OSTP%20re%200Coronavirus February%206,%202020.pdf](https://www.nationalacademies.org/includes/NASEM%20Response%20to%20OSTP%20re%200Coronavirus%20February%206,%202020.pdf)>.

- Dr. Jim Hughes, Professor, Emory University -- **agreed**
- Dr. Rita Colwell, former Director of National Science Foundation -- **pending**
- Dr. Linda Saif, Distinguished University Professor, The Ohio State University -- **agreed**
- Dr. Billy Karesh, Vice President, EcoHealth Alliance – **agreed**
- Dr. Peter Daszak, President, EcoHealth Alliance -- **agreed**
- Dr. Hume Field, Honorary Professor, The University of Queensland – **agreed**
- Dr. Rob Grenfell, Health Director, Commonwealth Scientific and Industrial Research Organisation (CSIRO)
- Dr. W. Ian Lipkin, Professor, Columbia University
- Dr. Christian Drosten, Professor, German Center for Infection Research, Germany
- Dr. Juan Lubroth, Chief Veterinary Officer, Food and Agriculture Organization of the United Nations
- Dr. Malik Peiris, Professor, The University of Hong Kong
- Dr. Leo Poon, Professor, The University of Hong Kong
- Dr. Keiji Fukuda, Professor, The University of Hong Kong
- Dr. Jeremy Farrar, Director, The Wellcome Trust
- Dr. Richard Hatchett, Chief Executive Officer, Coalition for Epidemic Preparedness Innovations (CEPI)
- Dr. Richard Webby, Director, World Health Organization Collaborating Centre for Studies on the Ecology of Influenza in Animals and Birds
- Dr. Peter Palese, Professor & Head, Dept Microbiology, Icahn School of Medicine, Mt Sinai Hospital
- Dr. John Mackenzie, Professor Emeritus, Curtin University
- Dato' Prof. Lam Sai Kit, University of Malaya
- Dr. Stanley Perlman, University of Iowa, Carver College of Medicine
- Dr. Larry Madoff, Editor, ProMED-mail
- From Kevin
- Dr. John Brownstein, Harvard University, HealthMap?
- Dr. Dennis Carroll, former USAID?
- Dr. Charles Calisher, Colorado State University
- Dr. Vincent Munster, NIH Rocky Mountain Laboratories
- Dr. Supaporn Wacharapluesadee, Chulalongkorn University
- From Linda Saif
- Dr. Marion Koopmans, Erasmus Medical Center, The Netherlands
- Dr. Bart Haagmans, Erasmus Medical Center, The Netherlands
- Dr. Luis Enjuanes, National Center of Biotechnology, Madrid, Spain
- Dr. Eric Snijder, Leiden University Medical Center, The Netherlands
- Dr. Alexander Gubalenya, Leiden University Medical Center, The Netherlands
- Dr. Mark Denison, Professor, Vanderbilt University, USA
- Dr. Yoshi Kawaoka, Professor, University of Wisconsin, USA
- From Jon
- Dr. Tony Schountz, Professor, Colorado State University
- Dr. Jonna Mazet. Professor, University of California, Davis
- Dr. Stephen Morse, Professor, Columbia University
- Dr. Christopher Broder, Professor, Uniformed Services University of the Health Sciences
- Dr. Marion Koopmans, Professor, Erasmus University Medical Center
- Dr. Ab Osterhaus, Emeritus Professor, Erasmus University Rotterdam
- Dr. Susan Lau, Hong Kong University?
- Dr. Charles Calisher, Emeritus Professor, Colorado State University
- Dr. Wanda Markotter, Professor, University of Pretoria

- Dr. Janus Paweska, Director, Center for Emerging and Zoonotic Diseases at the National Institute for Communicable Diseases of the National Health Laboratory Service (NICD-NHLS) Sandringham, South Africa (WHO testing center for CoV)

FW: coronavirus

Subject: FW: coronavirus
From: Rita Colwell <RCOLWELL@umd.edu>
To: daszak@ecohealthalliance.org <user2ae7a238@umd.edu>
Cc: Rita Colwell <rcolwell@g.umd.edu>
Sent: February 8, 2020 10:03:57 AM EST

Peter:

Apologies for being a “stick in the mud” but I think the petition needs further revision. I have asked other colleagues who are leaders in this arena and the following information was helpful, at least to me.

“If many clinical isolates are sequenced, the lineage from which the virus emerged can be traced. 2019-nCoV is a single-stranded RNA virus with high mutability, and provides the kind of genetic variation to do the trace. David Haussler at UC Santa Cruz and other scientists are carrying out such studies.”

The statement you have prepared needs a lot more editing to indicate that with new information now being prepared a definitive answer can be provided.

Rita

FW: coronavirus

Subject: FW: coronavirus
From: Rita Colwell <RCOLWELL@umd.edu>
To: daszak@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@g.umd.edu>
Sent: February 8, 2020 10:15:20 AM EST

Peter: resending. The email sent bounced.
Rita

From: Rita Colwell
Sent: Saturday, February 08, 2020 10:04 AM
To: daszak@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@umiacs.umd.edu>
Subject: FW: coronavirus

Peter:
Apologies for being a “stick in the mud” but I think the petition needs further revision. I have asked other colleagues who are leaders in this arena and the following information was helpful, at least to me.

“If many clinical isolates are sequenced, the lineage from which the virus emerged can be traced. 2019-nCoV is a single-stranded RNA virus with high mutability, and provides the kind of genetic variation to do the trace. David Haussler at UC Santa Cruz and other scientists are carrying out such studies.”

The statement you have prepared needs a lot more editing to indicate that with new information now being prepared a definitive answer can be provided.
Rita

Tentative: Invitation: 2019-nCoV
update with Peter @ Mon Feb 10,
2020 11am - 12pm (EST)
(rcolwell@umiacs.umd.edu)

Feb 8, 2020 7:47:57 PM EST

**Tentative: Invitation: 2019-nCoV update with Peter @ Mon Feb 10,
2020 11am - 12pm (EST) (rcolwell@umiacs.umd.edu)**

Subject: Tentative: Invitation: 2019-nCoV update with Peter @ Mon Feb 10, 2020 11am - 12pm (EST)
(rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: hoda@ecohealthalliance.org
Sent: February 8, 2020 7:47:57 PM EST

Tentative: Invitation: 2019-nCoV
update with Peter @ Mon Feb 10,
2020 11am - 12pm (EST)
(rcolwell@umiacs.umd.edu)

Feb 8, 2020 7:47:57 PM EST

RE: coronavirus statement

Subject: RE: coronavirus statement
From: Rita Colwell <RCOLWELL@umd.edu>
To: Peter Daszak <daszak@ecohealthalliance.org>
Cc: Aleksei Chmura <chmura@ecohealthalliance.org>, Hongying Li <li@ecohealthalliance.org>, Rita Colwell <rcolwell@g.umd.edu>
Sent: February 8, 2020 8:59:57 PM EST

Peter:

I will sign on but my affiliation must read as Distinguished University Professor, University of Maryland College Park. It should not read as former director of the National Science Foundation as I have not had clearance from NSF.

Thank you for addressing my concerns.

Best wishes,

Rita

From: Peter Daszak <daszak@ecohealthalliance.org>

Sent: Saturday, February 08, 2020 8:52 PM

To: Rita Colwell <rcolwell@umiacs.umd.edu>

Cc: Rita Colwell <rcolwell@umiacs.umd.edu>; Aleksei Chmura <chmura@ecohealthalliance.org>; Hongying Li <li@ecohealthalliance.org>

Subject: RE: coronavirus statement

Importance: High

Hi Rita,

I appreciate your comments and I think at this point, that work has already been done, with >50 genomes published from 12 countries, and phylogenetic analyses published by authors from multiple countries. I've tried to make this a bit more clear, and have edited the letter as follows, so it hopefully addresses your comments:

1) I've inserted a reference to the GISAID webpage where 57 (to date) full genome sequences of 2019-nCoV from 12 countries are published and analyzed

2) I've inserted a reference to the CDC webpage on 2019-nCoV which makes the following statement, completely in concurrence with our letter:

"2019-nCoV is a betacoronavirus, like MERS and SARs, both of which have their origins in bats. The sequences from U.S. patients are similar to the one that China initially posted, suggesting a likely single, recent emergence of this virus from an animal reservoir."

In addition, please note that we will not be referring to this as a 'petition' but as a 'statement in support of' – This is in the title and will be in all materials we send out. This is to avoid the appearance of a political statement – this is simply a letter from leading scientists in support of other scientists and health professionals who are under serious pressure right now.

I hope you are willing to sign on to this - your voice will be very influential, particularly in keeping these critical bridges open between the USA and China. You should know that the conspiracy theorists have been very active, targeting our collaborators with some extremely unpleasant web pages in China, and some have now received death threats to themselves and their families. They have asked for any show of support we can give them.

As soon as we hear back from you we'll get ready to send this to our larger list (attached), but of course if you don't feel comfortable, I'll make sure your name is not associated with this.

Cheers,

Peter

Peter Daszak

President

EcoHealth Alliance

460 West 34th Street – 17th Floor

New York, NY 10001

Tel. +1 212-380-4474
Website: www.ecohealthalliance.org
Twitter: [@PeterDaszak](https://twitter.com/PeterDaszak)

EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that prevent pandemics and promote conservation.

From: Rita Colwell [<mailto:rcolwell@umiacs.umd.edu>]
Sent: Saturday, February 8, 2020 10:15 AM
To: Peter Daszak
Cc: rcolwell@umiacs.umd.edu
Subject: FW: coronavirus

Peter: resending. The email sent bounced.
Rita

From: Rita Colwell
Sent: Saturday, February 08, 2020 10:04 AM
To: daszak@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@umiacs.umd.edu>
Subject: FW: coronavirus

Peter:
Apologies for being a “stick in the mud” but I think the petition needs further revision. I have asked other colleagues who are leaders in this arena and the following information was helpful, at least to me.

“If many clinical isolates are sequenced, the lineage from which the virus emerged can be traced. 2019-nCoV is a single-stranded RNA virus with high mutability, and provides the kind of genetic variation to do the trace. David Haussler at UC Santa Cruz and other scientists are carrying out such studies.”

The statement you have prepared needs a lot more editing to indicate that with new information now being prepared a definitive answer can be provided.
Rita

Statement in support of the scientists, public health and medical professionals of China

Subject: Statement in support of the scientists, public health and medical professionals of China
From: Peter Daszak <daszak@ecohealthalliance.org>
To: Saif, Linda <saif.2@osu.edu>, Hume Field <hume.field@ecohealthalliance.org>, William B. Karesh <karesh@ecohealthalliance.org>, JMHUGHE@emory.edu <jmhughe@emory.edu>, Rita Colwell <[REDACTED]>, Rita Colwell <rcolwell@g.umd.edu>, rcolwell@umd.edu
Cc: Alison Andre <andre@ecohealthalliance.org>, Aleksei Chmura <chmura@ecohealthalliance.org>, Hongying Li <li@ecohealthalliance.org>, Robert Kessler <kessler@ecohealthalliance.org>
Sent: February 9, 2020 11:56:02 PM EST
Attachments: Statement of support 2019nCoV China Final 020920.docx, Statement of support 2019nCoV China signatory list 020920.docx

Dear All,

I want to thank you all for agreeing to act as a signatory on this statement of support for scientists and health professionals in China.

I have attached a final version of the statement that I will now circulate to a list of further proposed signatories (also attached). Once we have a sizeable number of these eminent public health scientists signing on to this statement, we'll then make it public and have a link to a webpage for people to sign in support.

As you can see, I added further references and text to this statement in response to really good comments from Rita Colwell. These include:

- 1) A reference to the GISAID webpage where 57 (to date) full genome sequences of 2019-nCoV from 12 countries are published and analyzed. This helps clarify that significant information has been made available to help people analyze the origins of this virus.
- 2) I've inserted a reference to the CDC webpage on 2019-nCoV which makes the following statement, completely in concurrence with our letter:
"2019-nCoV is a betacoronavirus, like MERS and SARs, both of which have their origins in bats. The sequences from U.S. patients are similar to the one that China initially posted, suggesting a likely single, recent emergence of this virus from an animal reservoir."
- 3) I've cited the statement from the WHO DG which was released today saying *"At WHO, we're not just battling the virus; we're also battling the trolls and conspiracy theorists that push misinformation and undermine the outbreak response."*
- 4) In addition, I've tried to make it clear that we will not be referring to this as a 'petition' but as a 'statement in support of' – This is in the title and will be in all materials we send out. This is to avoid the appearance of a political statement and make sure this is recognized as simply a letter from leading scientists in support of other scientists and health professionals who are under serious pressure right now.

Please let me know if anything further needs to be changed – I can do this before we release this publicly (probably by Wednesday or so this week).

Cheers,

Peter

Peter Daszak
President

EcoHealth Alliance
460 West 34th Street – 17th Floor
New York, NY 10001

Tel. +1 212-380-4474
Website: www.ecohealthalliance.org
Twitter: [@PeterDaszak](https://twitter.com/PeterDaszak)

EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that prevent pandemics and promote conservation.

From: Saif, Linda [mailto:saif.2@osu.edu]
Sent: Friday, February 7, 2020 5:39 AM
To: Hume Field
Cc: Peter Daszak; JMHUGHE@emory.edu; Rita Colwell; rcolwell@umiacs.umd.edu; rcolwell@umd.edu; Alison Andre; Aleksei Chmura; Hongying Li; William B. Karesh; Robert Kessler
Subject: Re: A Statement in support of the scientists, public health and medical professionals of China

Hi Peter
I agree with letter and course of action!
Will send names today.
Regards
Linda

Sent from my iPhone

On Feb 6, 2020, at 10:38 PM, Hume Field <hume.field@ecohealthalliance.org> wrote:

Excellent Peter.. happy with both the letter and your proposed course of action. Potential additional names following.

Hume

From: Peter Daszak <daszak@ecohealthalliance.org>
Sent: Friday, 7 February 2020 1:23 PM
To: Saif, Linda <saif.2@osu.edu>; Hume Field <hume.field@ecohealthalliance.org>
Cc: jmhughe@emory.edu; Rita Colwell <[REDACTED]> rcolwell@umiacs.umd.edu; rcolwell@umd.edu; Alison Andre <andre@ecohealthalliance.org>; Aleksei Chmura <chmura@ecohealthalliance.org>; Hongying Li <li@ecohealthalliance.org>; William B. Karesh <karesh@ecohealthalliance.org>; Robert Kessler <kessler@ecohealthalliance.org>
Subject: RE: A Statement in support of the scientists, public health and medical professionals of China

Thank you very much Linda, Jim, Billy and Hume for signing on to this rapidly. Rita called today but was in a meeting and we haven't had time to talk, but I'll make sure we connect tomorrow.

Hume – I've taken some of your comments and lightly edited, and I've attached the revised version here. Linda – you're right it would be good to be specific about the bioengineered virus conspiracy theory, but we I think we should probably stick to a broad statement. The Presidents of the US National Academies of Science, Engineering and Medicine have drafted a letter that I expect will be released Friday or Monday. I've not seen the final version yet, but the draft version that we (and expert group that met last week) edited has the following sentence:

"The initial views of the experts is that the available genomic data are consistent with natural evolution and that there is currently no evidence that the virus was engineered to spread more quickly among humans." I think this is a bit too specific, because there are other conspiracy theories out there.

Our current statment neatly refutes most of them by saying that "We stand together to strongly condemn conspiracy theories suggesting that 2019-nCoV does not have a natural origin. Scientific evidence overwhelmingly suggests that this virus originated in wildlife, as have so many other emerging diseases". Let me know if you want to change specific wording using 'track changes' above.

The plans now are to wait for Rita to give a Yes or No, then include a reference to the NASEM letter when that comes out, then circulate to some other eminent scientists. I've come up with an initial list below.

Please suggest names of your colleagues that you think might also be willing to support this (I'm sure some of these people are too busy right now to respond):

Dr. Rob Grenfell, Health Director, Commonwealth Scientific and Industrial Research Organisation (CSIRO)
Dr. W. Ian Lipkin, Professor, Columbia University
Dr. Christian Drosten, Professor, German Center for Infection Research
Dr. Juan Lubroth, Chief Veterinary Officer, Food and Agriculture Organization of the United Nations
Dr. Malik Peiris, Professor, The University of Hong Kong
Dr. Leo Poon, Professor, The University of Hong Kong
Dr. Keiji Fukuda, Professor, The University of Hong Kong
Dr. Jeremy Farrar, Director, The Wellcome Trust
Dr. Richard Hatchett, Chief Executive Officer, Coalition for Epidemic Preparedness Innovations (CEPI)
Dr. Richard Webby, Director, World Health Organization Collaborating Centre for Studies on the Ecology of Influenza in Animals and Birds
Dr. Peter Palese, Professor & Head, Dept Microbiology, Icahn School of Medicine, Mt Sinai Hospital
Dr. John Mackenzie, Professor Emeritus, Curtin University
Dato' Prof. Lam Sai Kit, University of Malaya
Dr. Stanley Perlman, University of Iowa, Carver College of Medicine
Dr. Larry Madoff, Editor, ProMED-mail

Once we've got a good group of around 20 well-known people, I will then circulate this via social media and email, with a link to a webserver for others in the greater science community (and interested public) to sign on to this statement. I will then present this to the ISID meeting in KL, Malaysia in 2 weeks and I think we'll get a big impact from that community and it should then take off.

Please note that this statement will not have EcoHealth Alliance logo on it and will not be identifiable as coming from any one organization or person, the idea is to have this as a community supporting our colleagues.

Cheers,

Peter

Peter Daszak
President

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Twitter: [@PeterDaszak](https://twitter.com/PeterDaszak)

EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that prevent pandemics and promote conservation.

From: Saif, Linda [<mailto:saif.2@osu.edu>]
Sent: Thursday, February 6, 2020 11:49 AM
To: Hume Field
Cc: Peter Daszak; Ralph Baric; JMhughe@emory.edu; Rita Colwell; rcolwell@umiacs.umd.edu; rcolwell@umd.edu; Wang Linfa; Alison Andre; Aleksei Chmura; Hongying Li; William B. Karesh; Robert Kessler
Subject: Re: A Statement in support of the scientists, public health and medical professionals of China

Hi all

I concur with this draft!

One question is whether it would be useful to add just one or 2 statements in support of why nCoV is not a lab generated virus and is naturally occurring? Seems critical to scientifically refute such claims!

Linda

Sent from my iPhone

On Feb 6, 2020, at 4:12 AM, Hume Field <hume.field@ecohealthalliance.org> wrote:

Peter, some suggested edits to the statement for consideration, with the benefit of time..

Hume

From: Hume Field <hume.field@ecohealthalliance.org>
Sent: Thursday, 6 February 2020 4:35 PM
To: 'Peter Daszak' <daszak@ecohealthalliance.org>; 'Ralph Baric (rbaric@email.unc.edu)' <rbaric@email.unc.edu>; 'Saif, Linda' <saif.2@osu.edu>; 'jmhughe@emory.edu' <jmhughe@emory.edu>; 'Rita Colwell' <rcolwell@umiacs.umd.edu>; 'rcolwell@umiacs.umd.edu' <rcolwell@umiacs.umd.edu>; 'rcolwell@umd.edu' <rcolwell@umd.edu>; 'Wang Linfa' <linfa.wang@duke-nus.edu.sg>
Cc: Alison Andre <andre@ecohealthalliance.org>; Aleksei Chmura <chmura@ecohealthalliance.org>; Hongying Li <li@ecohealthalliance.org>; William B. Karesh <karesh@ecohealthalliance.org>; Robert Kessler <kessler@ecohealthalliance.org>
Subject: RE: A Statement in support of the scientists, public health and medical professionals of China

Count me in Peter. I had thought/hoped that this conspiracy stuff would fade, but clearly not. So yes, I agree it's time to actively counter it, and express peer support for the world class Chinese scientists doing such great work, yet being publicly and professionally impugned.

Well done mate.

Hume

Hume Field BVSc MSc PhD MACVS
Honorary Professor | **University of Queensland** | Australia
Science & Policy Advisor | **EcoHealth Alliance** | USA
Director | **Jeppesen Field Consulting** | Australia.

Ph: +61448582311

From: Peter Daszak <daszak@ecohealthalliance.org>
Sent: Thursday, 6 February 2020 3:44 PM
To: Ralph Baric (rbaric@email.unc.edu) <rbaric@email.unc.edu>; Saif, Linda <saif.2@osu.edu>; jmhughe@emory.edu; Rita Colwell <rcolwell@umiacs.umd.edu>; rcolwell@umd.edu; Wang Linfa <linfa.wang@duke-nus.edu.sg>; Hume Field <hume.field@ecohealthalliance.org>
Cc: Alison Andre <andre@ecohealthalliance.org>; Aleksei Chmura

<chmura@ecohealthalliance.org>; Hongying Li <li@ecohealthalliance.org>; William B. Karesh <karesh@ecohealthalliance.org>; Robert Kessler <kessler@ecohealthalliance.org>
Subject: A Statement in support of the scientists, public health and medical professionals of China
Importance: High

Dear Ralph, Linda, Jim, Rita, Linfa and Hume,

I've been following the events around the novel coronavirus emergence in China very closely and have been dismayed by the recent spreading of rumors, misinformation and conspiracy theories on its origins. These are now specifically targeting scientists with whom we've collaborated for many years, and who have been working heroically to fight this outbreak and share data with unprecedented speed, openness and transparency. These conspiracy theories threaten to undermine the very global collaborations that we need to deal with a disease that has already spread across continents.

We have drafted a simple statement of solidarity and support for scientists, public health and medical professionals of China, and would like to invite you to join us as the first signatories. If you agree, we will send this letter to a group of around half-a-dozen other leaders in the field and then disseminate this widely with a sign-up webpage for others to show their support by signing up to its language. I will then personally present this at my plenary during the ICID 2020 conference in Malaysia in two weeks, with the goal of also getting widespread attention in SE Asia to our support for the work that our colleagues in China are undertaking.

I sincerely hope you can join us. Please review the letter, and let me know if you are willing to join Billy Karesh and myself as co-signatories. Also, please confirm your title and affiliation that will be shown in the letter. We plan to make circulate this widely to coincide with a letter from the Presidents of the US National Academies of Science, Engineering, and Medicine, which will likely be released tomorrow or Friday.

Thank you for your consideration and support of the scientific and public health community around the world!

Cheers,

Peter

Peter Daszak
President

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EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that prevent pandemics and promote conservation.

<Statement of support 2019nCoV China Final_HF.docx>

Statement in Support of the Scientists, Public Health, and Medical Professionals of China Combating the Novel Coronavirus Outbreak

We, the undersigned, are public health scientists who have closely followed the emergence of 2019-nCoV, and are deeply concerned about its impact on global health and well-being. We have watched as the scientists, public health and medical professionals of China, in particular, have worked diligently and effectively to rapidly identify the pathogen behind this outbreak, put in place significant measures to reduce its impact, and share their results transparently with the global health community. This effort has been remarkable.

We sign this statement in solidarity with all scientists and health professionals in China who continue to save lives and protect global health during the challenge of this novel coronavirus outbreak. We are all in this together, with our Chinese counterparts in the forefront, against this new viral threat.

The rapid, open and transparent sharing of data on 2019-nCoV is now being threatened by rumors and misinformation around the origins of this outbreak. We stand together to strongly condemn conspiracy theories suggesting that 2019-nCoV does not have a natural origin. Scientists from multiple countries have published and analyzed 2019-nCoV genomes¹, and they overwhelmingly conclude that this virus originated in wildlife²⁻⁹, as have so many other emerging diseases^{10,11}. This is further supported by a letter from the Presidents of the US National Academies of Science, Engineering, and Medicine¹², and by the scientific communities they represent. Conspiracy theories do nothing but create fear, rumors, and prejudice that jeopardize our global collaboration in the fight against this virus. We support the call from the Director-General of the World Health Organization to promote scientific evidence and unity over misinformation and conjecture¹³. We want you, the science and health professionals of China, to know that **we stand with you** in your fight against this virus.

We invite others to join us in supporting the scientists, public health, and medical professionals of Wuhan and across China. Stand with our colleagues on the front-line!

Signatories

Dr. James Hughes, Professor Emeritus, Emory University School of Medicine
Dr. Rita Colwell, Distinguished University Professor, University of Maryland College Park
Dr. Linda Saif, Distinguished University Professor, The Ohio State University
Dr. Billy Karesh, Executive Vice President, EcoHealth Alliance
Dr. Peter Daszak, President, EcoHealth Alliance
Dr. Hume Field, Honorary Professor, School of Veterinary Science, The University of Queensland

<<<Further signatories will be added once confirmed>>>

References

- 1 GISAID. *Genomic epidemiology of BetaCoV 2019-2020*, <<https://www.gisaid.org/epiflu-applications/next-betacov-app/>> (2020).
- 2 Zhou, P. *et al.* A pneumonia outbreak associated with a new coronavirus of probable bat origin. *Nature*, doi:10.1038/s41586-020-2012-7 (2020).
- 3 Lu, R. *et al.* Genomic characterisation and epidemiology of 2019 novel coronavirus: implications for virus origins and receptor binding. *The Lancet*, doi:10.1016/S0140-6736(20)30251-8 (2020).
- 4 Zhu, N. *et al.* A Novel Coronavirus from Patients with Pneumonia in China, 2019. *New England Journal of Medicine*, doi:10.1056/NEJMoa2001017 (2020).
- 5 Ren, L. *et al.* Identification of a novel coronavirus causing severe pneumonia in human: a descriptive study. *Chin Med J. Epub ahead of print* (2020).
- 6 Paraskevis, D., Kostaki, E. G., Magiorkinis, G., Panayiotakopoulos, G. & Tsiodras, S. Full-genome evolutionary analysis of the novel corona virus (2019-nCoV) rejects the hypothesis of emergence as a result of a recent recombination event. *bioRxiv*, doi:10.1101/2020.01.26.920249 (2020).
- 7 Benvenuto, D. *et al.* The 2019-new coronavirus epidemic: Evidence for virus evolution. *J. Med. Virol.* **1-5**, doi:10.1002/jmv.25688 (2020).
- 8 Wan, Y., Shang, J., Graham, R., Baric, R. S. & Li, F. Receptor recognition by novel coronavirus from Wuhan: An analysis based on decade-long structural studies of SARS. *Journal of Virology*, doi:10.1128/jvi.00127-20 (2020).
- 9 Centers for Disease Control and Prevention. *2019 Novel Coronavirus*, <<https://www.cdc.gov/coronavirus/2019-nCoV/summary.html>> (2020).
- 10 Bengis, R. *et al.* The role of wildlife in emerging and re-emerging zoonoses. *Revue scientifique et technique-office international des epizooties* **23**, 497-512 (2004).
- 11 Woolhouse, M. E. & Gowtage-Sequeria, S. Host range and emerging and reemerging pathogens. *Emerg Infect Dis* **11**, 1842-1847, doi:10.3201/eid1112.050997 (2005).
- 12 NASEM: The National Academies of Science Engineering and Medicine of the USA. NAS, NAE, and NAM Presidents' letter to the White House Office of Science and Technology Policy (OSTP). (2020). <[https://www.nationalacademies.org/includes/NASEM%20Response%20to%20OSTP%20re%20Coronavirus February%206,%202020.pdf](https://www.nationalacademies.org/includes/NASEM%20Response%20to%20OSTP%20re%20Coronavirus%20February%206,%202020.pdf)>.
- 13 The World Health Organization. Director-General's remarks at the media briefing on 2019 novel coronavirus on 8 February 2020. <https://www.who.int/dg/speeches/detail/director-general-s-remarks-at-the-media-briefing-on-2019-novel-coronavirus---8-february-2020> (2020).

Signatories

Dr. James M. Hughes, Professor, Emory University
Dr. Rita Colwell, Distinguished University Professor, University of Maryland College Park
Dr. Linda Saif, Distinguished University Professor, The Ohio State University
Dr. William B. Karesh, Co-Chair, IUCN Species Survival Commission Wildlife Health Specialist Group
Dr. Peter Daszak, President, EcoHealth Alliance
Dr. Hume Field, Honorary Professor, School of Veterinary Science, The University of Queensland

Invited Signatories

Dr. Rob Grenfell, Health Director, Commonwealth Scientific and Industrial Research Organisation (CSIRO)
Dr. W. Ian Lipkin, Professor, Columbia University
Dr. Christian Drosten, Charité - Universitätsmedizin Berlin, Germany
Dr. Juan Lubroth, Chief Veterinary Officer, Food and Agriculture Organization of the United Nations
Dr. Malik Peiris, Professor, The University of Hong Kong
Dr. Leo Poon, Professor, The University of Hong Kong
Dr. Keiji Fukuda, Dean, School of Public Health, The University of Hong Kong
Dr. Jeremy Farrar, Director, The Wellcome Trust
Dr. Richard Hatchett, Chief Executive Officer, Coalition for Epidemic Preparedness Innovations (CEPI)
Dr. Richard Webby, Director, World Health Organization Collaborating Centre for Studies on the Ecology of Influenza in Animals and Birds
Dr. Peter Palese, Professor & Head, Dept Microbiology, Icahn School of Medicine, Mt Sinai Hospital
Dr. John Mackenzie, Professor Emeritus, Curtin University
Dato' Prof. Lam Sai Kit, University of Malaya
Dr. Stanley Perlman, University of Iowa, Carver College of Medicine
Dr. Larry Madoff, Editor, ProMED-mail
Dr. John Brownstein, Harvard University Children's Hospital
Dr. Dennis Carroll, Scowcroft Center, Texas A&M
Dr. Charles Calisher, Colorado State University
Dr. Vincent Munster, NIH Rocky Mountain Laboratories
Dr. Supaporn Wacharapluesadee, Chulalongkorn University
Dr. Bart Haagmans, Erasmus Medical Center, The Netherlands
Dr. Luis Enjuanes, National Center of Biotechnology, Madrid, Spain
Dr. Eric Snijder, Leiden University Medical Center, The Netherlands
Dr. Alexander Gorbalenya, Leiden University Medical Center, The Netherlands
Dr. Mark Denison, Professor, Vanderbilt University
Dr. Yoshihiro Kawaoka, Professor, University of Wisconsin
Dr. Tony Schountz, Professor, Colorado State University
Dr. Jonna Mazet, Professor, University of California, Davis
Dr. Stephen Morse, Professor, Columbia University
Dr. Christopher Broder, Professor, Uniformed Services University of the Health Sciences
Dr. Marion Koopmans, Professor, Erasmus University Medical Ctr, Netherlands
Dr. Ab Osterhaus, Emeritus Professor, Erasmus University Rotterdam
Dr. Susan Lau, Hong Kong University
Dr. Wanda Markotter, Professor, University of Pretoria
Dr. Janusz Paweska, Director, Center for Emerging and Zoonotic Diseases at the National Institute for Communicable Diseases of the National Health Laboratory Service (NICD-NHLS), South Africa
Dr. Bernard Roizman, Joseph Regenstein Distinguished Service Professor Emeritus of Virology, University of Chicago
Dr. Benhur Lee, Icahn School of Medicine at Mt. Sinai

Re: Action Requested - 2 EHA Board Candidates - Please Respond

Subject: Re: Action Requested - 2 EHA Board Candidates - Please Respond
From: Rita Colwell <RCOLWELL@umd.edu>
To: Peter Daszak <daszak@ecohealthalliance.org>
Cc: Carlota <carlota.vollhardt_e-k-i.com@ecohealthalliance.org>, david.mcintyre84@yahoo.com,
Board <board@ecohealthalliance.org>, Robert Kessler <kessler@ecohealthalliance.org>,
Tara Hoda <hoda@ecohealthalliance.org>
Sent: February 10, 2020 9:06:25 AM EST

I agree.
Rita Colwell

Sent from my iPhone

On Feb 10, 2020, at 8:35 AM, Peter Daszak <daszak@ecohealthalliance.org> wrote:

I vote an enthusiastic “Yes” for Geoffrey Potter.

Cheers,

Peter

Peter Daszak
President

EcoHealth Alliance
460 West 34th Street – 17th Floor
New York, NY 10001

Tel. +1 212-380-4474
Website: www.ecohealthalliance.org
Twitter: [@PeterDaszak](https://twitter.com/PeterDaszak)

EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that prevent pandemics and promote conservation.

From: Carlota Vollhardt [<mailto:carlota.vollhardt@e-k-i.com>]
Sent: Monday, February 10, 2020 6:57 AM
To: david.mcintyre84@yahoo.com
Cc: Board; Robert Kessler; Tara Hoda
Subject: Re: Action Requested - 2 EHA Board Candidates - Please Respond

Great news!
I vote yes for Geoffrey Potter. Happy to meet w Lisa.
Warm regards,
Carlota
917 239 1773
Sent from my iPhone

On Feb 10, 2020, at 12:46 AM, 'David McIntyre' via Board <board@ecohealthalliance.org> wrote:

Dear EHA Board Colleagues:

As discussed at our last Board meeting we have a promising pipeline of Board candidates for consideration. I am pleased to report that we now have 1 of those candidates ready to put forward for a Board vote, and another ready for the second-to-last step in the process - an informal face-to-face with several EHA Board members. This message respectfully requests your action regarding these candidates as detailed below:

1. Geoffrey Potter - Action Requested: Board Vote on his nomination.

Background: Many of the Board has already met Geoffrey during the 2 Board meetings that have been hosted at Patterson, Belknap, Webb & Tyler (where he is a partner, and where I am an alumnus attorney), last month's EHA Staff Toast or the Board dinner immediately following, and/or last year's EHA Annual Benefit (he and a guest were at my table, along with Peter, Dr. Hughes and the Jaaxes).

Additionally, Peter recently met with him 1:1 and supports his nomination. I have had the pleasure of knowing Geoffrey both professionally and personally for about 15 years and strongly support his nomination. He is a well recognized and respected lawyer in his field (IP Litigation, especially anti-counterfeiting) and an individual with a strong commitment to social, environmental and other causes such as our own. He has already given generously to our organization not only by purchasing tickets to last year's benefit, but also donating Patterson's conference rooms (along with the very generous breakfast & lunch spreads!) this year and last, and graced EHA with a very generous contribution last week. He understands and is fully committed to meeting or exceeding not only the annual EHA Board Give or Get commitment but also actively participating in Board meetings and any committee we agree he would be a good fit for. His CV is attached for your review and I hereby enthusiastically present Geoffrey Potter's nomination to the Board and request each of your electronic votes on his nomination as soon as possible.

2. Lisa Wisniewski - Action Requested: 2-3 Board Members to volunteer to meet with Lisa sometime in the next 30 days. Nancy Griffin has been cultivating and championing Lisa's interest in joining the Board and has confirmed that Lisa is ready, willing and able to meet the expectations we have of EHA Board members.

Lisa's CV is attached for your review. (Nancy-Please feel free to add any additional comments for the Board). The next step in the Board nominee vetting process now is for several other Board members in the NY Metro area to volunteer to meet with Lisa at a mutually agreeable date/time. Nancy Green has also kindly offered to join that group meeting w/Lisa. Accordingly, if you are able to join an informal small group meeting with Lisa sometime in the next 30 days, please email Nancy Griffin, Nancy Green and me. A mutually agreeable meeting place, date & time will then be separately coordinated with Board respondents.

Exciting times in so many ways for EcoHealth Alliance. Thanks all in advance for your prompt attention to the foregoing!

Regards, David McIntyre, EHA NoGo Committee Chair

<geoffrey-potter.pdf>

<CV - Lisa Wisniewski.pdf>

Re: Origin Coronavirus COVID-19

Subject: Re: Origin Coronavirus COVID-19
From: William B. Karesh <karesh@ecohealthalliance.org>
To: calisher@cybersafe.net, Charles.Calisher@colostate.edu
Cc: bushschoolscrew@tamu.edu, rcolwell@umd.edu, Corley, Ronald B <rbcorley@bu.edu>, Peter Daszak <daszak@ecohealthalliance.org>, christian.drosten@charite.de, L.Enjuanes@cnb.csic.es, a.e.gorbalenya@lumc.nl, b.haagmans@erasmusmc.nl, JMHUGHE@emory.edu <jmhughe@emory.edu>, Gerald Keusch <keusch@bu.edu>, lamsk@nipahvirus.org, Juan Lubroth <Juan.Lubroth@fao.org>, John MacKenzie <J.Mackenzie@curtin.edu.au>, Lawrence.Madoff@umassmemorial.org, Jonna Mazet <jkmazet@ucdavis.edu>, peter.palese@mssm.edu, stanley-perlman@uiowa.edu, Ilmpoon@hku.hk, bernard.roizman@bsd.uchicago.edu, saif.2@osu.edu, kanta.subbarao@influenzacentre.org, Jane Hilton <janewilsonhilton@gmail.com>, Equitech <equitech@bigpond.com>
Sent: February 20, 2020 12:57:58 PM EST
Attachments: space.ppt, ATT00001.htm

Is SARS from outer space?

By Lauren Compton

CNN

Friday, May 23, 2003



LONDON, England (CNN) –

The SARS virus might have originated in outer space, according to a scientist in Britain.

In a letter to **The Lancet** medical journal, professor Chandra Wickramasinghe of Cardiff University suggests the virus was introduced to Earth on a comet or meteorite.



M. Gilbert / WCS

Re: Origin Coronavirus COVID-19

Subject: Re: Origin Coronavirus COVID-19
From: Corley, Ronald B <rbcorley@bu.edu>
To: William B. Karesh <karesh@ecohealthalliance.org>, calisher@cybersafe.net, Charles.Calisher@colostate.edu
Cc: bushschoolsowcroft@tamu.edu, rcolwell@umd.edu, Peter Daszak <daszak@ecohealthalliance.org>, christian.drosten@charite.de, L.Enjuanes@cnb.csic.es, a.e.gorbalenya@lumc.nl, b.haagmans@erasmusmc.nl, JMHUGHE@emory.edu <jmhughe@emory.edu>, Keusch, Gerald T <keusch@bu.edu>, lamsk@nipahvirus.org, Juan Lubroth <Juan.Lubroth@fao.org>, John MacKenzie <J.Mackenzie@curtin.edu.au>, Lawrence.Madoff@umassmemorial.org, Jonna Mazet <jkmazet@ucdavis.edu>, peter.palese@mssm.edu, stanley-perlman@uiowa.edu, Ilmpoon@hku.hk, bernard.roizman@bsd.uchicago.edu, saif.2@osu.edu, kanta.subbarao@influenzacentre.org, Jane Hilton <janewilsonhilton@gmail.com>, Equitech <equitech@bigpond.com>
Sent: February 20, 2020 1:07:01 PM EST

This is rich – thank you!

Ron

From: "William B. Karesh" <karesh@ecohealthalliance.org>
Date: Thursday, February 20, 2020 at 12:58
To: "calisher@cybersafe.net" <calisher@cybersafe.net>, "Charles.Calisher@colostate.edu" <Charles.Calisher@colostate.edu>
Cc: "bushschoolscowcroft@tamu.edu" <bushschoolscowcroft@tamu.edu>, "rcolwell@umd.edu" <rcolwell@umd.edu>, RBC Office <rbcorley@bu.edu>, Peter Daszak <daszak@ecohealthalliance.org>, "christian.drosten@charite.de" <christian.drosten@charite.de>, "L.Enjuanes@cnb.csic.es" <L.Enjuanes@cnb.csic.es>, "a.e.gorbalenya@lumc.nl" <a.e.gorbalenya@lumc.nl>, "b.haagmans@erasmusmc.nl" <b.haagmans@erasmusmc.nl>, "JMHUGHE@emory.edu" <jmhughe@emory.edu>, Gerald Keusch <keusch@bu.edu>, "lamsk@nipahvirus.org" <lamsk@nipahvirus.org>, Juan Lubroth <Juan.Lubroth@fao.org>, John MacKenzie <J.Mackenzie@curtin.edu.au>, "Lawrence.Madoff@umassmemorial.org" <Lawrence.Madoff@umassmemorial.org>, Jonna Mazet <jkmazet@ucdavis.edu>, "peter.palese@mssm.edu" <peter.palese@mssm.edu>, "stanley-perlman@uiowa.edu" <stanley-perlman@uiowa.edu>, "Ilmpoon@hku.hk" <Ilmpoon@hku.hk>, "bernard.roizman@bsd.uchicago.edu" <bernard.roizman@bsd.uchicago.edu>, "saif.2@osu.edu" <saif.2@osu.edu>, "kanta.subbarao@influenzacentre.org" <kanta.subbarao@influenzacentre.org>, Jane Hilton <janewilsonhilton@gmail.com>, Equitech <equitech@bigpond.com>
Subject: Re: Origin Coronavirus COVID-19

Same hypothesis as SARS from the same person!!, and my alternative hypothesis at the time (2003). see attached from an old presentation I used to use.

Billy

William B. Karesh, D.V.M
Executive Vice President for Health and Policy

EcoHealth Alliance
460 West 34th Street - 17th Floor
New York, NY 10001 USA

Re: Origin Coronavirus COVID-19

Subject: Re: Origin Coronavirus COVID-19

From: Madoff, Lawrence <Lawrence.Madoff@umassmemorial.org>

To: Corley, Ronald B <rbcorley@bu.edu>, William B. Karesh <karesh@ecohealthalliance.org>, calisher@cybersafe.net, Charles.Calisher@colostate.edu

Cc: bushschoolsowcroft@tamu.edu, rcolwell@umd.edu, Peter Daszak <daszak@ecohealthalliance.org>, christian.drosten@charite.de, L.Enjuanes@cnb.csic.es, a.e.gorbalenya@lumc.nl, b.haagmans@erasmusmc.nl, JMHUGHE@emory.edu <jmhughe@emory.edu>, Keusch, Gerald T <keusch@bu.edu>, lamsk@nipahvirus.org, Juan Lubroth <Juan.Lubroth@fao.org>, John MacKenzie <J.Mackenzie@curtin.edu.au>, Jonna Mazet <jkmazet@ucdavis.edu>, peter.palese@mssm.edu, stanley-perlman@uiowa.edu, Ilmpoon@hku.hk, bernard.roizman@bsd.uchicago.edu, saif.2@osu.edu, kanta.subbarao@influenzacentre.org, Jane Hilton <janewilsonhilton@gmail.com>, Equitech <equitech@bigpond.com>

Sent: February 20, 2020 4:04:13 PM EST

I had to check the calendar to see if it was April 1st.
Larry

From: Corley, Ronald B <rbcorley@bu.edu>
Sent: Thursday, February 20, 2020 1:07 PM
To: William B. Karesh; calisher@cybersafe.net; Charles.Calisher@colostate.edu
Cc: bushschoolsowcroft@tamu.edu; rcolwell@umd.edu; Peter Daszak; christian.drosten@charite.de; L.Enjuanes@cnb.csic.es; a.e.gorbalenya@lumc.nl; b.haagmans@erasmusmc.nl; JMHUGHE@emory.edu; Keusch, Gerald T; lamsk@nipahvirus.org; Juan Lubroth; John MacKenzie; Madoff, Lawrence; Jonna Mazet; peter.palese@mssm.edu; stanley-perlman@uiowa.edu; llmpoon@hku.hk; bernard.roizman@bsd.uchicago.edu; saif.2@osu.edu; kanta.subbarao@influenzacentre.org; Jane Hilton; Equitech
Subject: Re: Origin Coronavirus COVID-19

This is rich – thank you!

Ron

From: "William B. Karesh" <karesh@ecohealthalliance.org>
Date: Thursday, February 20, 2020 at 12:58
To: "calisher@cybersafe.net" <calisher@cybersafe.net>, "Charles.Calisher@colostate.edu" <Charles.Calisher@colostate.edu>
Cc: "bushschoolsowcroft@tamu.edu" <bushschoolsowcroft@tamu.edu>, "rcolwell@umd.edu" <rcolwell@umd.edu>, RBC Office <rbcorley@bu.edu>, Peter Daszak <daszak@ecohealthalliance.org>, "christian.drosten@charite.de" <christian.drosten@charite.de>, "L.Enjuanes@cnb.csic.es" <L.Enjuanes@cnb.csic.es>, "a.e.gorbalenya@lumc.nl" <a.e.gorbalenya@lumc.nl>, "b.haagmans@erasmusmc.nl" <b.haagmans@erasmusmc.nl>, "JMHUGHE@emory.edu" <jmhughe@emory.edu>, Gerald Keusch <keusch@bu.edu>, "lamsk@nipahvirus.org" <lamsk@nipahvirus.org>, Juan Lubroth <Juan.Lubroth@fao.org>, John MacKenzie <J.Mackenzie@curtin.edu.au>, "Lawrence.Madoff@umassmemorial.org" <Lawrence.Madoff@umassmemorial.org>, Jonna Mazet <jkmazet@ucdavis.edu>, "peter.palese@mssm.edu" <peter.palese@mssm.edu>, "stanley-perlman@uiowa.edu" <stanley-perlman@uiowa.edu>, "llmpoon@hku.hk" <llmpoon@hku.hk>, "bernard.roizman@bsd.uchicago.edu" <bernard.roizman@bsd.uchicago.edu>, "saif.2@osu.edu" <saif.2@osu.edu>, "kanta.subbarao@influenzacentre.org" <kanta.subbarao@influenzacentre.org>, Jane Hilton <janewilsonhilton@gmail.com>, Equitech <equitech@bigpond.com>
Subject: Re: Origin Coronavirus COVID-19

Same hypothesis as SARS from the same person!!, and my alternative hypothesis at the time (2003). see attached from an old presentation I used to use.

Billy

William B. Karesh, D.V.M
Executive Vice President for Health and Policy

EcoHealth Alliance
460 West 34th Street - 17th Floor
New York, NY 10001 USA

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intended recipient is prohibited. If you received this in error, please contact the sender and delete the material from any computer.

Accepted: Invitation: Pandemic Preparedness Webinar with Peter -
jeu. 5 mars 2020 12pm - 1pm (EST)
(rcolwell@umiacs.umd.edu)

Feb 28, 2020 4:13:50 PM EST

**Accepted: Invitation: Pandemic Preparedness Webinar with Peter -
jeu. 5 mars 2020 12pm - 1pm (EST) (rcolwell@umiacs.umd.edu)**

Subject: Accepted: Invitation: Pandemic Preparedness Webinar with Peter - jeu. 5 mars 2020 12pm - 1pm (EST) (rcolwell@umiacs.umd.edu)
From: Rita Colwell <rcolwell@umd.edu>
To: hoda@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@g.umd.edu>
Sent: February 28, 2020 4:13:50 PM EST

Accepted: Invitation: Pandemic
Preparedness Webinar with Peter -
jeu. 5 mars 2020 12pm - 1pm (EST)
(rcolwell@umiacs.umd.edu)

Feb 28, 2020 4:13:50 PM EST

RE: Action Needed: Please Vote on Another Great Board Candidate- Chris McNeal

Subject: RE: Action Needed: Please Vote on Another Great Board Candidate-Chris McNeal
From: Rita Colwell <RCOLWELL@umd.edu>
To: bob kuperman <bobkuperman1@aol.com>, nancygriffin148@gmail.com,
lissilvershein@gmail.com
Cc: gpotter@pbwt.com, margeryfischbein@gmail.com, pmthye@gmail.com,
david.mcintyre84@yahoo.com, hoda@ecohealthalliance.org
Sent: March 5, 2020 8:55:14 AM EST

Yes, indeed!

From: 'bob kuperman' via Board <board@ecohealthalliance.org>
Sent: Thursday, March 05, 2020 8:05 AM
To: nancygriffin148@gmail.com; lisasilvershein@gmail.com
Cc: gpotter@pbwt.com; margeryfischbein@gmail.com; pmthye@gmail.com; david.mcintyre84@yahoo.com; board@ecohealthalliance.org; hoda@ecohealthalliance.org
Subject: Re: Action Needed: Please Vote on Another Great Board Candidate-Chris McNeal

I vote YES

-----Original Message-----

From: Nancy Griffin <nancygriffin148@gmail.com>
To: Lisa Silvershein <lisasilvershein@gmail.com>
Cc: Potter, Geoffrey (x2050) <gpotter@pbwt.com>; Margery Fischbein <margeryfischbein@gmail.com>; Pamela <pmthye@gmail.com>; David McIntyre <david.mcintyre84@yahoo.com>; Board <board@ecohealthalliance.org>; Tara Hoda <hoda@ecohealthalliance.org>
Sent: Wed, Mar 4, 2020 11:16 pm
Subject: Re: Action Needed: Please Vote on Another Great Board Candidate-Chris McNeal

Yes from Nancy
Thanks

Sent from my iPhone

On Mar 4, 2020, at 10:36 PM, Lisa Silvershein <lisasilvershein@gmail.com> wrote:

Yes. Looking forward to meeting Chris.

Regards,
Lisa (sent from iPhone)

On Mar 4, 2020, at 9:47 PM, Potter, Geoffrey (x2050) <gpotter@pbwt.com> wrote:

Yes.

Geoffrey Potter

Sent from my iPad

On Mar 4, 2020, at 9:36 PM, Margery Fischbein <margeryfischbein@gmail.com> wrote:

Caution: External Email!

Yes from Margery. Great candidate

On Wed, Mar 4, 2020, 9:25 PM <pmthye@gmail.com> wrote:

I join the resounding yes'es,
Pamela

On Mar 4, 2020, at 8:28 PM, 'David McIntyre' via Board <board@ecohealthalliance.org> wrote:

Greetings again EcoHealth Alliance Board colleagues:

Super Tuesday may now be done but we need to kindly ask you to please cast your vote now on the candidacy of Chris McNeal to join the EcoHealth Alliance Board.

Following up on my Feb. 21 introduction of Chris, as the final step of our vetting process, earlier today Nancye & Nancy met with Chris over breakfast and give him an enthusiastic two thumbs up! I also have spoken with Chris and was impressed with him and what he brings to the EHA table as well. Chris' nomination was brought to us by Marianne, so thanks again Marianne for this great referral and cultivation.

Chris is currently VP Global Public Health-HIV at Johnson & Johnson and has been with J&J 22+ years. A copy of Chris's short bio is below, as is a link to his LinkedIn profile with more details.

Chris understands and has committed to meet or exceed the expectations for EHA Board members (participatory + give/get) and is excited at the prospect of joining our team.

Your votes please?

Thank you!

Regards, David

PS Yet another exciting Board candidate is in the final vetting stages so stay tuned in about 2 weeks for potentially a third vote in as many months on another individual emerging from our robust pipeline of qualified and exciting Board candidates!

<https://www.linkedin.com/in/chris-mcneal-9532688/>

<Chris McNeal 2020.pdf>

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RE: Pandemic Preparedness Webinar

Subject: RE: Pandemic Preparedness Webinar
From: Rita Colwell <RCOLWELL@umd.edu>
To: Tara Hoda <hoda@ecohealthalliance.org>, Margery Fischbein <margeryfischbein@gmail.com>
Cc: Robert Kessler <kessler@ecohealthalliance.org>, Board <board@ecohealthalliance.org>, Peter Daszak <daszak@ecohealthalliance.org>
Sent: March 5, 2020 9:09:26 PM EST

Thank you, Tara! Great session, Peter!
Rita

From: Tara Hoda <hoda@ecohealthalliance.org>
Sent: Thursday, March 05, 2020 1:40 PM
To: Margery Fischbein <margeryfischbein@gmail.com>
Cc: Robert Kessler <kessler@ecohealthalliance.org>; Board <board@ecohealthalliance.org>; Peter Daszak <daszak@ecohealthalliance.org>
Subject: Re: Pandemic Preparedness Webinar

Hi All,

Thank you for joining us for the webinar. Please find attached the slide deck that was presented today. Additionally, here are the references Peter mentioned at the end of his talk:

[CDC Guidelines on COVID-19](#)
[WHO Guidelines on COVID-19](#)
[How to Prepare Your Home for Coronavirus](#)
[What Life Is Like Under Novel Coronavirus Quarantine](#)
[CDC Prevention and Treatment Guidelines](#)
[CDC Travel Guidelines](#)
[Smart Travel Planning in the Time of Coronavirus](#)
[OIE Guidelines](#)
[Petition](#)

Please let me know if you have any questions.

Best,
Tara

On Thu, Mar 5, 2020 at 1:13 PM Margery Fischbein <margeryfischbein@gmail.com> wrote:

Peter, this was an excellent presentation and talk. Thanks so much for this most valuable information.

Robert can you please circulate the deck to the Board.

All the best,
Margery

On Thu, Mar 5, 2020 at 11:26 AM Robert Kessler <kessler@ecohealthalliance.org> wrote:

I just wanted to send out a quick note reminding everyone about Peter's webinar on pandemic preparedness which will be starting in about 30 minutes at 12:00 ET.

You can join us via Zoom using [this link](#).
The meeting ID is: 322 784 010

You can also dial in using the following one tap numbers:
+16465588656,,322784010# US (New York) +16699006833,,322784010# US (San Jose)

or

+1 646 558 8656 US (New York) +1 669 900 6833 US (San Jose) Meeting ID: 322 784 010

More [here](#).
Thanks,

Robert

--

Robert Kessler
Communications Manager

he/him

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460 West 34th Street Ste. 1701
New York, NY 10001

646.868.4711 (direct)
214.616.4858 (mobile)
www.ecohealthalliance.org

EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation.

--

Tara Hoda
Development Manager

EcoHealth Alliance
[460 West 34th Street – 17th floor](#)
[New York, NY 10001](#)

1.212.380.4497 (direct)
1.914.473.7729 (mobile)
1.212.380.4465 (fax)
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Declined: Invitation mise à jour:
EcoHealth Alliance Annual Benefit -
jeu. 30 avr. 2020 6:30pm - 11pm (EDT)
(rcolwell@umiacs.umd.edu)

Mar 17, 2020 12:13:55 PM EDT

**Declined: Invitation mise à jour: EcoHealth Alliance Annual Benefit
- jeu. 30 avr. 2020 6:30pm - 11pm (EDT) (rcolwell@umiacs.umd.edu)**

Subject: Declined: Invitation mise à jour: EcoHealth Alliance Annual Benefit - jeu. 30 avr. 2020 6:30pm - 11pm (EDT) (rcolwell@umiacs.umd.edu)
From: Rita Colwell <RCOLWELL@umd.edu>
To: hoda@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@g.umd.edu>
Sent: March 17, 2020 12:13:55 PM EDT

Declined: Invitation mise à jour:
EcoHealth Alliance Annual Benefit -
jeu. 30 avr. 2020 6:30pm - 11pm (EDT)
(rcolwell@umiacs.umd.edu)

Mar 17, 2020 12:13:55 PM EDT

Governor has forbidden state employees to travel out of state for the immediate future.

RE: PBS NewsHour special on COVID-19

Subject: RE: PBS NewsHour special on COVID-19
From: Rita Colwell <RCOLWELL@umd.edu>
To: Robert Kessler <kessler@ecohealthalliance.org>, Board <board@ecohealthalliance.org>
Cc: Rita Colwell <rcolwell@g.umd.edu>
Sent: March 20, 2020 10:58:03 AM EDT

It was very well done. Congrats to all!
Rita

From: Robert Kessler <kessler@ecohealthalliance.org>
Sent: Friday, March 20, 2020 8:15 AM
To: Board <board@ecohealthalliance.org>
Subject: PBS NewsHour special on COVID-19

Good morning everyone, I hope that you're all staying safe as this pandemic continues.

Last night PBS NewsHour aired a special on the pandemic and Peter was one of the voices featured therein.
You can watch it here: https://www.youtube.com/watch?v=bQZ5F-iTFYA&feature=emb_title

Thanks,
Robert

--

Robert Kessler
Communications Manager

he/him

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RE: Update from EHA PBS NewsHour special on COVID-19

Subject: RE: Update from EHA PBS NewsHour special on COVID-19
From: Rita Colwell <RCOLWELL@umd.edu>
To: Peter Daszak <daszak@ecohealthalliance.org>, Robert Kessler
<kessler@ecohealthalliance.org>
Cc: Board <board@ecohealthalliance.org>
Sent: March 20, 2020 12:30:59 PM EDT

Kudos to you and the entire EcoHealth team!

Rita

From: Peter Daszak <daszak@ecohealthalliance.org>
Sent: Friday, March 20, 2020 12:16 PM
To: Robert Kessler <kessler@ecohealthalliance.org>
Cc: Board <board@ecohealthalliance.org>
Subject: Update from EHA PBS NewsHour special on COVID-19

Thanks all of you for the compliments re. the interviews we've all been involved in. We're still being bombarded with media requests, and are making sure our voice is heard so that our mission, of preventing the whole process of pandemic emergence, is not forgotten once the outbreak subsides.

A quick update on operations:

- We're trying to stay one step ahead of the outbreak, but it is moving rapidly with now 4,000+ cases in NYC and 7,000+ in NY State.
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- All staff are safe and healthy. We have one staff still remote – Anne Laudisoit, who's on self-imposed lockdown in Congo, where she would likely not be able to exit from safely at this point (airports are chaotic there). We're in daily contact. We have one staff member who's on self-imposed quarantine in NYC because of a potential exposure to the mother of a suspected case, albeit that this is a v. low risk that it was an actual exposure. We're in daily contact with them and will keep you all informed.
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- So far, we continue to project no significant impact on our operating budget at this point. All grants are functioning and we don't have any suggestions that this will change in the near future. We're also continuing to put out our grant applications and so far have not missed a single deadline.
- Re. the Board meeting/benefit – Nancye has been keeping you all informed. We're working on an agenda for the virtual Board meeting right now. We're also continuing our efforts on the Strategic Plan, albeit that I'm sure it will have to be modified to accommodate how we shift our efforts as this pandemic progresses.

A note about the trajectory of this pandemic. Some of the best mathematical modelers have analyzed what we know about COVID-19 spread and conclude that even if we undergo strong social distancing measures in the USA (school & college closures, reduction of our contact with others by 75%), we'll still overwhelm hospital ICU beds by 6:1. If we don't do these pretty severe measures, that ratio will be 35:1. That's why, right now, we're all hunkering down. The estimated peak of the outbreak (i.e. the point at which new cases per day starts to reduce) is thought likely to be May-June, so we're in this for at least a few months, likely all summer.

Finally – some positive news: spoke with Ginnie Mars' granddaughter, Kimberly Spina, yesterday and she's excited by the idea of joining our Board, and has no problem with any of the commitments of time and funding. We'll progress through David McIntyre's guidance on NoGoCo along the correct protocol but with virtual meetings. If all goes well, she will be ready willing and able to join us at the April Board meeting!

Thank you all for being there, thinking about EHA and supporting what we're doing right now. Please hang in there yourselves as we go through a rough and likely scary time in the next 2-4 weeks. Be safe, be healthy! I'll be back in touch soon with further updates.

Cheers,

Peter

Peter Daszak
President

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New York, NY 10001
USA

Tel.: +1-212-380-4474
Website: www.ecohealthalliance.org
Twitter: [@PeterDaszak](https://twitter.com/PeterDaszak)

EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation

From: 'Ellen Shedlarz' via Board <board@ecohealthalliance.org>
Sent: Friday, March 20, 2020 10:35 AM
To: Robert Kessler <kessler@ecohealthalliance.org>
Cc: Board <board@ecohealthalliance.org>
Subject: Re: PBS NewsHour special on COVID-19

Great job Peter.

Sent from my iPhone

On Mar 20, 2020, at 10:02 AM, Robert Kessler <kessler@ecohealthalliance.org> wrote:

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Thanks,
Robert

--

Robert Kessler
Communications Manager

he/him

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EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation.

RE: NAS nomination deadlines?

Subject: RE: NAS nomination deadlines?
From: Rita Colwell <RCOLWELL@umd.edu>
To: Peter Daszak <daszak@ecohealthalliance.org>
Cc: Alison Andre <andre@ecohealthalliance.org>
Sent: March 20, 2020 5:38:03 PM EDT

Hi Peter:

It doesn't matter as NAS is closed so send as soon as you have the cv updated and I will forward asap.

Cheers,

Rita

From: Peter Daszak <daszak@ecohealthalliance.org>

Sent: Friday, March 20, 2020 2:48 PM

To: Rita Colwell <rcolwell@umiacs.umd.edu>

Cc: Alison Andre <andre@ecohealthalliance.org>

Subject: NAS nomination deadlines?

Importance: High

Hi Rita,

In the midst of the COVID-19 chaos, I've not yet got all my CVs etc in order for a potential nomination to NAS, as we discussed a while ago.

Could you let me know when the deadline is for you to nominate someone? I'll get the materials over to you this weekend.

Cheers,

Peter

Peter Daszak

President

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Website: www.ecohealthalliance.org

Twitter: [@PeterDaszak](https://twitter.com/PeterDaszak)

EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation

From: Rita Colwell <rcolwell@umiacs.umd.edu>

Sent: Friday, March 20, 2020 12:31 PM

To: Peter Daszak <daszak@ecohealthalliance.org>; Robert Kessler <kessler@ecohealthalliance.org>

Cc: Board <board@ecohealthalliance.org>

Subject: RE: Update from EHA PBS NewsHour special on COVID-19

Kudos to you and the entire EcoHealth team!

Rita

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Thanks,
Robert

--

Robert Kessler
Communications Manager

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RE: Action Needed-Please Vote: EcoHealth Board Candidate Lisa Wisniewski

Subject: RE: Action Needed-Please Vote: EcoHealth Board Candidate Lisa Wisniewski
From: Rita Colwell <RCOLWELL@umd.edu>
To: Peter Daszak <daszak@ecohealthalliance.org>, cmcneal2@its.jnj.com, Ged@ecotours.com
<ged@ecotours.com>, david.mcintyre84@yahoo.com
Cc: Board <board@ecohealthalliance.org>, Tara Hoda <hoda@ecohealthalliance.org>, Robert
Kessler <kessler@ecohealthalliance.org>
Sent: March 22, 2020 8:58:43 PM EDT

Yes...apologies for delay.
Rita

From: Peter Daszak <daszak@ecohealthalliance.org>
Sent: Sunday, March 22, 2020 8:42 PM
To: cmcneal2@its.jnj.com; Ged@ecotours.com; david.mcintyre84@yahoo.com
Cc: Board <board@ecohealthalliance.org>; Tara Hoda <hoda@ecohealthalliance.org>; Robert Kessler <kessler@ecohealthalliance.org>
Subject: RE: Action Needed-Please Vote: EcoHealth Board Candidate Lisa Wisniewski

Yes from me.

Cheers,

Peter

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EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation

From: 'McNeal, Chris [JANUS]' via Board <board@ecohealthalliance.org>
Sent: Sunday, March 22, 2020 8:15 PM
To: Ged@ecotours.com; david.mcintyre84@yahoo.com
Cc: Board <board@ecohealthalliance.org>; Tara Hoda <hoda@ecohealthalliance.org>; Robert Kessler <kessler@ecohealthalliance.org>
Subject: Re: Action Needed-Please Vote: EcoHealth Board Candidate Lisa Wisniewski

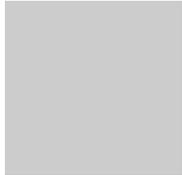
Yes from me!

Chris McNeal
Mobile: +1 (267) 247-6722

From: Ged Caddick <ged@ecotours.com>
Sent: Saturday, March 21, 2020 2:41:03 PM
To: David McIntyre <david.mcintyre84@yahoo.com>
Cc: Board <board@ecohealthalliance.org>; Tara Hoda <hoda@ecohealthalliance.org>; Robert Kessler <kessler@ecohealthalliance.org>
Subject: [EXTERNAL] Re: Action Needed-Please Vote: EcoHealth Board Candidate Lisa Wisniewski

WARNING: This email originated from outside the company. Do not click on links unless you recognize the sender and have confidence the content is safe. If you have concerns about this email, send it as an attachment to 'SuspiciousEmail@ITS.JNJ.COM'.

A big YES from me...



Gerard "Ged" Caddick
Terra Incognita Ecotours

813 476-2810 | ged@ecotours.com

www.ecotours.com



On Mar 21, 2020, at 11:33 AM, 'David McIntyre' via Board <board@ecohealthalliance.org> wrote:

Dear EcoHealth Alliance Board Colleagues:

Greetings all.

I am pleased to here present for a Board vote yet another very well qualified candidate for our Board: Lisa Ann Wisniewski, PhD. Lisa's nomination was initially brought to us by Nancy Griffin who has known Lisa for some time. Thanks Nancy!

Lisa has met with Peter and other Ecohealth Alliance who were very impressed with her. Holly and Carlota also have recently spoken with Lisa and agree Lisa is a very good fit for our Board.

As you'll see from Lisa's attached bio, she has an impressive scientific and corporate career, has published a number of scientific papers, and is now in the investment banking world.

Lisa understands and has committed to meet or exceed the expectations for EHA Board members (participatory + give/get) and is excited at the prospect of joining our team.

I vote yes. What say you all?

Thanks for your quick responses.

Regards, David

<CV - Lisa Wisniewski.pdf>

Predicting the Future Trajectory COVID-19

Subject: Predicting the Future Trajectory COVID-19
From: Ted Steele <e.j.steele@bigpond.com>
To: Charles.Calisher@colostate.edu, bushschoolsowcroft@tamu.edu, rcolwell@umd.edu, rbcorley@bu.edu, daszak@ecohealthalliance.org, christian.drosten@charite.de, L.Enjuanes@cnb.csic.es, a.e.gorbalenya@lumc.nl, b.haagmans@erasmusmc.nl, jmhughe@emory.edu, karesh@ecohealthalliance.org, keusch@bu.edu, lamsk@nipahvirus.org, Juan.Lubroth@fao.org, J.Mackenzie@curtin.edu.au, Lawrence.Madoff@umassmemorial.org, jkmazet@ucdavis.edu, peter.palese@mssm.edu, stanley-perlman@uiowa.edu, llmpoon@hku.hk, bernard.roizman@bsd.uchicago.edu, saif.2@osu.edu, kanta.subbarao@influenzacentre.org
Sent: March 26, 2020 3:11:57 AM EDT

Dear Colleagues:

Further to that letter you published in *The Lancet*.

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)30418-9/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30418-9/fulltext)

I am writing to you all again. Apart from our attempt to alert the world in *The Lancet* and *The Australian* (early February, below) all our analyses and predictions on the origin and global spread of COVID-19 are now published or *In Press*. We are the only scientific analysts and pundits who have got it right from the Get-go: our explanation is consistent with all the genetic, immunologic, epidemiologic, geophysical, astrophysical and astrobiological data and observations – the principles and key turning point analyses were largely assembled earlier (40 years ago) by Sir Fred Hoyle and Professor N Chandra Wickramasinghe, and now updated here by Professor Chandra Wickramasinghe (in his 81 st year) and his active colleagues for the COVID-19 pandemic (see URLs to recent comprehensive reviews at end of list below) .

Their 1979 book “Diseases from Space” is obligatory reading, a scientific masterpiece written for the general intelligent reader – both Fred and Chandra should have been awarded the Nobel years ago, but human frailty, clay feet, jealousy, envy and cowardice made sure that did not happen.

Yours sincerely

Ted Steele

Wickramasinghe, Steele, Gorczynski et al 2020 *Virology Current Research* (In Press)

On the Fragility of Empires and Paradigms

<http://vixra.org/abs/2003.0524> **Category:** [Physics of Biology](#)

[https://www.academia.edu/42310752/Virology Current Research On The Fragility of Empires and Paradigms Letter to the Editor](https://www.academia.edu/42310752/Virology_Current_Research_On_The_Fragility_of_Empires_and_Paradigms_Letter_to_the_Editor)

Wickramasinghe, Steele, Gorczynski et al 2020 *Virology Current Research* (In Press)

Predicting the Future Trajectory of COVID-19

<https://vixra.org/abs/2003.0320> **Category:** [Physics of Biology](#)

[https://www.academia.edu/42314513/Predicting the Future Trajectory of COVID-19](https://www.academia.edu/42314513/Predicting_the_Future_Trajectory_of_COVID-19)

Wickramasinghe, Steele , Gorczynski et al 2020 *Virology Current Research*

Growing Evidence against Global Infection-Driven by Person-to-Person Transfer of COVID-19

<http://vixra.org/abs/2003.0042> **Category:** [Physics of Biology](#)

[https://www.academia.edu/42148293/Growing Evidence against Global Infection-Driven by Person-to-Person Transfer of COVID-19](https://www.academia.edu/42148293/Growing_Evidence_against_Global_Infection-Driven_by_Person-to-Person_Transfer_of_COVID-19)

Wickramasinghe, Steele , Gorczynski et al 2020 *Virology Current Research*

Comments on the Origin and Spread of the 2019 Coronavirus

<http://vixra.org/abs/2002.0525> **Category:** [Physics of Biology](#)

[https://www.academia.edu/42041228/Comments on the Origin and Spread of the 2019 Coronavirus](https://www.academia.edu/42041228/Comments_on_the_Origin_and_Spread_of_the_2019_Coronavirus)

Origin of New Emergent Coronavirus and Candida Fungal Disease– Terrestrial or Cosmic?– posted 17.2.20-Chapter 6 for Cosmic Genetic Evolution

Authors: [Edward J. Steele](#), [Jiangwen Qu](#), [Reginald M. Gorczynski](#), [Robyn A. Lindley](#), [Gensuke Tokoro](#), [Robert Temple](#), [N. Chandra Wickramasinghe](#)
<http://viXra.org/abs/2002.0310>

Category: [Physics of Biology](#)

Article submitted to *The Australian* 6.2.20, updated 9.2.20 (then rejected by Editor)

The Coronavirus May Have Come From Space

Authors: [N. Chandra Wickramasinghe](#), [Edward J Steele](#)

<https://vixra.org/abs/2002.0118>
<http://viXra.org/abs/2002.0118?ref=11085574>

Category: [Physics of Biology](#)

Draft letter to *The Lancet* at:

[viXra:2002.0039](http://viXra.org/abs/2002.0039) submitted on 2020-02-03 17:33:22 (then rejected by Editor)

<http://viXra.org/abs/2002.0039?ref=11076818>

Comment on the Origin of the 2019 Novel Coronavirus

Authors: [Edward J. Steele](#), [N. Chandra Wickramasinghe](#), [Jiangwen Qu](#), [Robert Temple](#), [Gensuke Tokoro](#), [Reginald M. Gorczynski](#)

Category: [Physics of Biology](#)

Steele EJ, Gorczynski RM, Lindley RA, Liu Y, Temple R, Tokoro G, Wickramasinghe DT, Wickramasinghe NC. 2019 "Lamarck and Panspermia - On the Efficient Spread of Living Systems Throughout the Cosmos". *Prog. Biophys. Mol. Biol.* 2019 149 : 10 -32.

<https://doi.org/10.1016/j.pbiomolbio.2019.08.010>

Steele EJ, Al-Muft S, Augustyn KK, Chandrajith R, Coghlan JP, Coulson SG, Ghosh S, Gillman M. et al 2018 "Cause of Cambrian Explosion: Terrestrial or Cosmic?" *Prog. Biophys. Mol. Biol.* 136: 3-23,

<https://doi.org/10.1016/j.pbiomolbio.2018.03.004>

.....

Edward J Steele PhD

Member: AIMS,ASI,ASCIA

Life Fellow, CYO Foundation, Piara Waters, 6112

Perth, AUSTRALIA

Email: ejsteele@cyo.edu.au

<https://independent.academia.edu/EdwardJSteele>

RE: Determining date for next ProgCo call

Subject: RE: Determining date for next ProgCo call
From: Rita Colwell <RCOLWELL@umd.edu>
To: Luke Hamel <hamel@ecohealthalliance.org>
Cc: Rita Colwell <rcolwell@g.umd.edu>
Sent: March 31, 2020 12:35:04 PM EDT

Luke:

Monday 4/20 good all day
Wed 2/22 Bad too many other commitments
Friday 4/24 morning only OK and NOT afternoon
Mon 4/27 not possible...all day committed
Wed 4/29 Morning bad. Afternoon 2-5 seems OK
Rita

From: Luke Hamel <hamel@ecohealthalliance.org>
Sent: Monday, March 30, 2020 3:42 PM
To: progco@ecohealthalliance.org
Subject: Determining date for next ProgCo call

Dear all,

I hope you and your families are all staying safe and healthy throughout this outbreak.

With the next board meeting scheduled for 1 May 2020, we would like to have a ProgCo call before then, sometime in late April.

I ask that you **please reply to this email (NON reply-all)**, indicating which of the below date(s) and time(s) you would be available for a call:

**Please plan for a 1-hour call. Note that all times below are listed in EDT.*

- *Mon 4/20: 10:00-5:00*
- *Wed 4/22: 10:00-2:00*
- *Fri 4/24: 10:00-5:00*
- *Mon 4/27: 10:00-5:00*
- *Wed 4/29: 10:00-5:00*

Please let me know if you have any questions. Once we have established a date and time for our call, I will send a meeting agenda as well as call-in details.

Best,

Luke Hamel
Program Coordinator

EcoHealth Alliance
460 West 34th Street – 17th floor
New York, NY 10001

1.646.868.4709 (direct)
1.651.315.0479 (mobile)
www.ecohealthalliance.org

EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation

RE: Determining date for next ProgCo call

Subject: RE: Determining date for next ProgCo call
From: Rita Colwell <RCOLWELL@umd.edu>
To: Luke Hamel <hamel@ecohealthalliance.org>, progco@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@g.umd.edu>
Sent: April 3, 2020 2:29:55 PM EDT

Thank you, Luke. That works well.
Rita

From: Luke Hamel <hamel@ecohealthalliance.org>
Sent: Friday, April 03, 2020 1:27 PM
To: progco@ecohealthalliance.org
Subject: Re: Determining date for next ProgCo call

Hi all,

Thank you for your replies.

Based on availability, the next ProgCo call will be held on **Monday, 20 April @ 2 PM (EDT)**.

I will send out call-in details and a meeting agenda closer to the date of our call. Please let me know if you have any questions at this time.

Best,

Luke Hamel
Program Coordinator

EcoHealth Alliance
460 West 34th Street – 17th floor
New York, NY 10001

1.646.868.4709 (direct)
1.651.315.0479 (mobile)
www.ecohealthalliance.org

EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation

On Mon, Mar 30, 2020 at 3:41 PM Luke Hamel <hamel@ecohealthalliance.org> wrote:

Dear all,

I hope you and your families are all staying safe and healthy throughout this outbreak.

With the next board meeting scheduled for 1 May 2020, we would like to have a ProgCo call before then, sometime in late April.

I ask that you **please reply to this email (NON reply-all)**, indicating which of the below date(s) and time(s) you would be available for a call:

**Please plan for a 1-hour call. Note that all times below are listed in EDT.*

- *Mon 4/20: 10:00-5:00*
- *Wed 4/22: 10:00-2:00*
- *Fri 4/24: 10:00-5:00*
- *Mon 4/27: 10:00-5:00*
- *Wed 4/29: 10:00-5:00*

Please let me know if you have any questions. Once we have established a date and time for our call, I will send a meeting agenda as well as call-in details.

Best,

Luke Hamel
Program Coordinator

EcoHealth Alliance
460 West 34th Street – 17th floor
New York, NY 10001

1.646.868.4709 (direct)
1.651.315.0479 (mobile)
www.ecohealthalliance.org

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**Accepted: Invitation: ProgCo call @ Mon Apr 20, 2020 2pm - 3pm
(EDT) (rcolwell@umiacs.umd.edu)**

Subject: Accepted: Invitation: ProgCo call @ Mon Apr 20, 2020 2pm - 3pm (EDT)
(rcolwell@umiacs.umd.edu)
From: Rita Colwell <RCOLWELL@umd.edu>
To: Kevin Olival <olival@ecohealthalliance.org>
Cc: Victoria Lord <vlord@g.umd.edu>, Rita Colwell <rcolwell@g.umd.edu>
Sent: April 3, 2020 3:17:37 PM EDT

Accepted: Invitation: ProgCo call @
Mon Apr 20, 2020 2pm - 3pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 3, 2020 3:17:37 PM EDT

RE: Expert panel

Subject: RE: Expert panel
From: Rita Colwell <RCOLWELL@umd.edu>
To: Peter Daszak <daszak@ecohealthalliance.org>, Board <board@ecohealthalliance.org>
Cc: Rita Colwell <rcolwell@g.umd.edu>
Sent: April 3, 2020 3:19:39 PM EDT

Terrific, Peter! The White House needs some sensible advice!
Cheers,
Rita

From: Peter Daszak <daszak@ecohealthalliance.org>
Sent: Friday, April 03, 2020 2:43 PM
To: Board <board@ecohealthalliance.org>
Subject: Expert panel
Importance: High

Dear Board,

The “Prestigious Panel” that the CNN story below mentions, is the panel I’m a member of that gives answers to scientific questions at short notice from the White House Coronavirus Task Force.

This is EHA directly providing expert input to your Government’s decision making process in a critical time. I’m very proud to be part of it and represent us there.

I want to send out thanks to [Jim Hughes](#), who nominated me for the panel.

<https://www.cnn.com/2020/04/02/health/aerosol-coronavirus-spread-white-house-letter/index.html>

Cheers,

Peter

Peter Daszak
President

EcoHealth Alliance
460 West 34th Street
New York, NY 10001
USA

Tel.: +1-212-380-4474
Website: www.ecohealthalliance.org
Twitter: [@PeterDaszak](https://twitter.com/PeterDaszak)

EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation

Accepted: Updated invitation:
EcoHealth Alliance Board Meeting @
Fri May 1, 2020 9am - 3pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 6, 2020 6:37:14 PM EDT

**Accepted: Updated invitation: EcoHealth Alliance Board Meeting @
Fri May 1, 2020 9am - 3pm (EDT) (rcolwell@umiacs.umd.edu)**

Subject: Accepted: Updated invitation: EcoHealth Alliance Board Meeting @ Fri May 1, 2020 9am - 3pm (EDT) (rcolwell@umiacs.umd.edu)
From: Rita Colwell <RCOLWELL@umd.edu>
To: hoda@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@g.umd.edu>
Sent: April 6, 2020 6:37:14 PM EDT

Accepted: Updated invitation:
EcoHealth Alliance Board Meeting @
Fri May 1, 2020 9am - 3pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 6, 2020 6:37:14 PM EDT

RE: From day one to today -- how did COVID-19 explode?

Subject: RE: From day one to today -- how did COVID-19 explode?
From: Rita Colwell <RCOLWELL@umd.edu>
To: Robert Kessler <kessler@ecohealthalliance.org>, Board <board@ecohealthalliance.org>
Cc: Rita Colwell <rcolwell@g.umd.edu>
Sent: April 13, 2020 12:48:02 PM EDT

Robert:

Can you please send the article as pdf? I cannot read it without subscribing to the LA Times. I already subscribe to the NY Times and Washington Post and really do not need another newspaper. I'd like to read this article as Peter has been doing a phenomenally good job with the corona virus pandemic!

Cheers,
Rita

From: Robert Kessler <kessler@ecohealthalliance.org>
Sent: Monday, April 13, 2020 11:03 AM
To: Board <board@ecohealthalliance.org>
Subject: From day one to today -- how did COVID-19 explode?

Good morning,

I hope everyone had a nice Passover/Easter, considering. I wanted to alert you all to this story in the Los Angeles Times today on the origins and spread of COVID-19 and why the threat wasn't taken seriously enough from the outset. It features Peter and is a really nice piece that I highly recommend: <https://www.latimes.com/california/story/2020-04-12/coronavirus-attention-impeachment-primaries-kobe>

Thanks,
Robert

--

Robert Kessler
Communications Manager

he/him

EcoHealth Alliance
460 West 34th Street Ste. 1701
New York, NY 10001

646.868.4711 (direct)
214.616.4858 (mobile)
www.ecohealthalliance.org

EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation.

Accepted: Invitation: EcoHealth
Alliance Virtual Benefit: What to
Expect @ Mon Apr 20, 2020 12pm -
1pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 13, 2020 12:57:57 PM EDT

**Accepted: Invitation: EcoHealth Alliance Virtual Benefit: What to
Expect @ Mon Apr 20, 2020 12pm - 1pm (EDT)
(rcolwell@umiacs.umd.edu)**

Subject: Accepted: Invitation: EcoHealth Alliance Virtual Benefit: What to Expect @ Mon Apr 20, 2020 12pm - 1pm (EDT) (rcolwell@umiacs.umd.edu)
From: Rita Colwell <RCOLWELL@umd.edu>
To: kessler@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@g.umd.edu>
Sent: April 13, 2020 12:57:57 PM EDT

Accepted: Invitation: EcoHealth
Alliance Virtual Benefit: What to
Expect @ Mon Apr 20, 2020 12pm -
1pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 13, 2020 12:57:57 PM EDT

kessler@ecohealthalliance.org, Rita
Colwell <rcolwell@g.umd.edu>,

Accepted: Updated invitation:
EcoHealth Alliance Virtual Benefit @
Thu Apr 30, 2020 8pm - 9pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 15, 2020 12:36:47 PM EDT

**Accepted: Updated invitation: EcoHealth Alliance Virtual Benefit @
Thu Apr 30, 2020 8pm - 9pm (EDT) (rcolwell@umiacs.umd.edu)**

Subject: Accepted: Updated invitation: EcoHealth Alliance Virtual Benefit @ Thu Apr 30, 2020 8pm - 9pm (EDT) (rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: hoda@ecohealthalliance.org
Sent: April 15, 2020 12:36:47 PM EDT

Accepted: Updated invitation:
EcoHealth Alliance Virtual Benefit @
Thu Apr 30, 2020 8pm - 9pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 15, 2020 12:36:47 PM EDT

Declined: Updated invitation:
EcoHealth Alliance Virtual Benefit @
Thu Apr 30, 2020 8pm - 9pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 15, 2020 12:39:06 PM EDT

**Declined: Updated invitation: EcoHealth Alliance Virtual Benefit @
Thu Apr 30, 2020 8pm - 9pm (EDT) (rcolwell@umiacs.umd.edu)**

Subject: Declined: Updated invitation: EcoHealth Alliance Virtual Benefit @ Thu Apr 30, 2020 8pm - 9pm (EDT) (rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: hoda@ecohealthalliance.org
Sent: April 15, 2020 12:39:06 PM EDT

Declined: Updated invitation:
EcoHealth Alliance Virtual Benefit @
Thu Apr 30, 2020 8pm - 9pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 15, 2020 12:39:06 PM EDT

RE: Agenda and call-in details for ProgCo call (Monday, 20 April)

Subject: RE: Agenda and call-in details for ProgCo call (Monday, 20 April)
From: Rita Colwell <RCOLWELL@umd.edu>
To: Luke Hamel <hamel@ecohealthalliance.org>
Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@g.umd.edu>
Sent: April 16, 2020 2:57:20 PM EDT

Thank you, Luke. I will be on the call.
Rita Colwell

From: Luke Hamel <hamel@ecohealthalliance.org>
Sent: Thursday, April 16, 2020 1:45 PM
To: progco@ecohealthalliance.org
Subject: Agenda and call-in details for ProgCo call (Monday, 20 April)

Dear Program Committee,

As a reminder, we have a ProgCo call scheduled for **Monday, 20 April @ 2 PM (EDT)**

Our agenda for the call is as follows:

- Updates on Covid-19
- Updates on Strategic plan

Please see the call-in details below:

- Phone: 1-719-785-9461
- Password: [REDACTED]

We look forward to speaking with you all next Monday!

Best,

Luke Hamel
Program Coordinator

EcoHealth Alliance
460 West 34th Street – 17th floor
New York, NY 10001

1.646.868.4709 (direct)
1.651.315.0479 (mobile)
www.ecohealthalliance.org

EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation

RE: Agenda and call-in details for ProgCo call (Monday, 20 April)

Subject: RE: Agenda and call-in details for ProgCo call (Monday, 20 April)
From: Rita Colwell <RCOLWELL@umd.edu>
To: pmthye@gmail.com, Kevin Olival <olival@ecohealthalliance.org>
Cc: Rita Colwell <rcolwell@g.umd.edu>, Victoria Lord <vlord@g.umd.edu>
Sent: April 16, 2020 3:36:06 PM EDT

I am free between 9 – 11 am Monday if a call is needed.
Rita

From: pmthye@gmail.com <pmthye@gmail.com>
Sent: Thursday, April 16, 2020 2:34 PM
To: Kevin Olival <olival@ecohealthalliance.org>; Rita Colwell <rcolwell@umiacs.umd.edu>
Subject: Fwd: Agenda and call-in details for ProgCo call (Monday, 20 April)

Rita and Kevin,
Do we need to speak before hand ??
Pamela

Begin forwarded message:

From: Luke Hamel <hamel@ecohealthalliance.org>
Subject: Agenda and call-in details for ProgCo call (Monday, 20 April)
Date: April 16, 2020 at 1:44:37 PM EDT
To: progco@ecohealthalliance.org

Dear Program Committee,

As a reminder, we have a ProgCo call scheduled for **Monday, 20 April @ 2 PM (EDT)**

Our agenda for the call is as follows:

- Updates on Covid-19
- Updates on Strategic plan

Please see the call-in details below:

- Phone: 1-719-785-9461
- Password: [REDACTED]

We look forward to speaking with you all next Monday!

Best,
Luke Hamel
Program Coordinator
EcoHealth Alliance
460 West 34th Street – 17th floor
New York, NY 10001

1.646.868.4709 (direct)

1.651.315.0479 (mobile)

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EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation

RE: Agenda and call-in details for ProgCo call (Monday, 20 April)

Subject: RE: Agenda and call-in details for ProgCo call (Monday, 20 April)
From: Rita Colwell <RCOLWELL@umd.edu>
To: Kevin Olival <olival@ecohealthalliance.org>, pmthye@gmail.com
Cc: Peter Daszak <daszak@ecohealthalliance.org>
Sent: April 16, 2020 3:56:50 PM EDT

Sounds fine to me. I don't think a pre-call is needed but am ready to participate if others decide it is needed.
Rita

From: Kevin Olival <olival@ecohealthalliance.org>
Sent: Thursday, April 16, 2020 3:56 PM
To: pmthye@gmail.com
Cc: Rita Colwell <rcolwell@umiacs.umd.edu>; Peter Daszak <daszak@ecohealthalliance.org>
Subject: Re: Agenda and call-in details for ProgCo call (Monday, 20 April)

Hi Pamela,

I've got a pretty full day before the scheduled call, but could connect in the morning if you think it's needed. Otherwise per the agenda: we mostly want to update the committee on all the COVID-19 "stuff" going on, we've been involved in a number of initiatives, committees, and applied for grant opportunities that sprung up with the pandemic. There will be a lot to discuss there. The Strategic Plan updates will be fairly brief.

Let me know what you think, and if you guys are okay "winging it" at 2pm? cc'ing Peter who will be on the call and leading a lot of the discussion.

Cheers,
Kevin

On Apr 16, 2020, at 2:33 PM, pmthye@gmail.com wrote:

Rita and Kevin,
Do we need to speak before hand ??
Pamela

Begin forwarded message:

From: Luke Hamel <hamel@ecohealthalliance.org>
Subject: Agenda and call-in details for ProgCo call (Monday, 20 April)
Date: April 16, 2020 at 1:44:37 PM EDT
To: progco@ecohealthalliance.org

Dear Program Committee,

As a reminder, we have a ProgCo call scheduled for **Monday, 20 April @ 2 PM (EDT)**

Our agenda for the call is as follows:

- Updates on Covid-19
- Updates on Strategic plan

Please see the call-in details below:

- Phone: 1-719-785-9461

- Password: [REDACTED]

We look forward to speaking with you all next Monday!

Best,

Luke Hamel

Program Coordinator

EcoHealth Alliance

460 West 34th Street – 17th floor

New York, NY 10001

1.646.868.4709 (direct)

1.651.315.0479 (mobile)

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promote conservation*

RE: Action Needed-Please Vote on Board Nominee Kimberly Spina

Subject: RE: Action Needed-Please Vote on Board Nominee Kimberly Spina
From: Rita Colwell <RCOLWELL@umd.edu>
To: David McIntyre <david.mcintyre84@yahoo.com>
Cc: Tara Hoda <hoda@ecohealthalliance.org>, Robert Kessler <kessler@ecohealthalliance.org>
Sent: April 18, 2020 1:59:41 PM EDT

A very positive yes!
Rita

From: 'David McIntyre' via Board <board@ecohealthalliance.org>
Sent: Saturday, April 18, 2020 12:09 AM
To: Board <board@ecohealthalliance.org>
Cc: Tara Hoda <hoda@ecohealthalliance.org>; Robert Kessler <kessler@ecohealthalliance.org>
Subject: Action Needed-Please Vote on Board Nominee Kimberly Spina

Hi again EcoHealth Alliance Board Colleagues:

The NoGo Committee is very pleased to present for your consideration and vote yet another fantastic nominee to the EcoHealth Alliance Board: Kimberly Spina.

Many EHA current and past Board members (Nancye, Carlota, Rick Baum, Ellen, etc) already know Kimberly from having spent quality time with her on the EHA Board trip to S. Africa in 2017 (she is Ginnie Mars's granddaughter).

Peter has spoken with her several times and she just (remotely) met and interviewed with Billy Karesh, Mindy Rostal, Tara and Peter who were all very impressed with her including how thoroughly she researched our organization, the excellent questions she asked, her interest in and commitment to animals, conservation, and our mission, and her fresh perspective.

The Board may recall that at our Fall 2019 retreat in Norwalk we discussed trying to involve individuals on our Board who were earlier in their careers than has typically been the case in recent times with our Board to add to the diversity of thought and approach such individuals can bring, and Kimberly fits in very well with that goal as well.

The expectations for EcoHealth Alliance Board members re: give/get and active Board/Committee participation have been discussed with Kimberly and she is committed to meeting or exceeding those expectations.

Kimberly's Bio is included below.

I thus move that we approve Kimberly Spina as our newest Board member and ask for a swift vote if possible so that if quickly approved, she can join us for our upcoming Board Meeting.

I vote Yes!

What say the rest of the group?

Respectfully submitted,
David McIntyre
NoGo Committee Chair

Kimberly's Bio:

Kimberly Spina was born and raised right outside of Philadelphia with two older sisters and a younger brother. Always on the move, Kimberly went to boarding school in Connecticut at Hotchkiss and college in North Carolina at Elon University, graduating with a degree in Psychology and Professional Sales. An animal lover to the max. Kimberly's first job out of college was at Green Chimneys School, a New York State school designed for students who have been unsuccessful in a traditional educational setting, and benefit from a highly structured and supportive program. Kimberly spent 3 years working on the campus farm taking care of the farm animals and providing animal therapy for the children. Ready for a state change, Kimberly moved in Nashville, TN

and took on a role at Mars Petcare as a communications specialist in Corporate Affairs which included creating and sustaining community stakeholder relationships as well as managing the Associate volunteer program. Not ready to leave Mars Petcare but unable to decline a job offer, Kimberly now works as a Program Manager for Rescue Rebuild, a signature program of GreaterGood.org. Rescue Rebuild is a shelter renovation program that recruits volunteers from all over the country to help shelters in need. Our team travels to select shelters to take projects from concept to creation to improve both the lives of humans and animals. We help animals in need in a variety of different settings: Animal Shelters, Domestic Violence Shelters, and Homeless Veterans Housing.

Animals are not only a priority in her professional career but also her personal life! Currently at home, she has 1 dog (Zoey) and 4 cats (Lily, Luna, Charlie, and Moe). Traveling is a true passion, as Kimberly is always wanting to see and learn more about our world. Kimberly currently serves on the Pedigree Foundation board, the Mars Foundation board and the Virginia Cretella Mars Foundation board.

Accepted: Updated invitation:
EcoHealth Alliance Board Meeting @
Fri May 1, 2020 10am - 3pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 27, 2020 3:18:43 PM EDT

**Accepted: Updated invitation: EcoHealth Alliance Board Meeting @
Fri May 1, 2020 10am - 3pm (EDT) (rcolwell@umiacs.umd.edu)**

Subject: Accepted: Updated invitation: EcoHealth Alliance Board Meeting @ Fri May 1, 2020 10am - 3pm (EDT) (rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: hoda@ecohealthalliance.org
Sent: April 27, 2020 3:18:43 PM EDT

Accepted: Updated invitation:
EcoHealth Alliance Board Meeting @
Fri May 1, 2020 10am - 3pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 27, 2020 3:18:43 PM EDT

RE: Eco Health Enquiry - ECH-20-0030

Subject: RE: Eco Health Enquiry - ECH-20-0030
From: Rita Colwell <RCOLWELL@umd.edu>
To: Ana Carolina Ewbank <carolewbank@usp.br>, rcolwell@umd.edu, Peter Daszak <daszak@ecohealthalliance.org>
Sent: April 29, 2020 12:48:26 PM EDT

Peter:

Can you direct this inquiry appropriately? I do not know to whom to direct it.

Thank you,

Rita

-----Original Message-----

From: Ana Carolina Ewbank <carolewbank@usp.br>

Sent: Wednesday, April 29, 2020 10:30 AM

To: rcolwell@umd.edu

Subject: Eco Health Enquiry - ECH-20-0030

Good morning Dr. Colwell,

I am sorry to bother with this enquiry about the Eco Health Journal, but I have exhausted all other contacts at the website, to no answer.

I have submitted a manuscript in early February and the status is still as "awaiting process". I have emailed Mr. Chmura in March, who assured me that the status would change within a few days. Since then, I have emailed him and others at the journal several times, to no response. I totally understand the current pandemic situation, but this has been going on since before that. I need to know if and when this process is going forward as soon as possible, in order to make a decision regarding my submission.

Thank you for your assistance.

Sincerely,

Carol Ewbank

RE: Eco Health Enquiry - ECH-20-0030

Subject: RE: Eco Health Enquiry - ECH-20-0030
From: Rita Colwell <rcolwell@g.umd.edu>
To: Ana Carolina Ewbank <carolewbank@usp.br>, rcolwell@umd.edu, Peter Daszak <daszak@ecohealthalliance.org>
Sent: April 29, 2020 12:48:28 PM EDT

Peter:

Can you direct this inquiry appropriately? I do not know to whom to direct it.

Thank you,

Rita

-----Original Message-----

From: Ana Carolina Ewbank <carolewbank@usp.br>

Sent: Wednesday, April 29, 2020 10:30 AM

To: rcolwell@umd.edu

Subject: Eco Health Enquiry - ECH-20-0030

Good morning Dr. Colwell,

I am sorry to bother with this enquiry about the Eco Health Journal, but I have exhausted all other contacts at the website, to no answer.

I have submitted a manuscript in early February and the status is still as "awaiting process". I have emailed Mr. Chmura in March, who assured me that the status would change within a few days. Since then, I have emailed him and others at the journal several times, to no response. I totally understand the current pandemic situation, but this has been going on since before that. I need to know if and when this process is going forward as soon as possible, in order to make a decision regarding my submission.

Thank you for your assistance.

Sincerely,

Carol Ewbank

RE: Program Committee slides for May 1 2020 board meeting

Subject: RE: Program Committee slides for May 1 2020 board meeting
From: Rita Colwell <RCOLWELL@umd.edu>
To: Kevin Olival <olival@ecohealthalliance.org>, Peter Daszak <daszak@ecohealthalliance.org>, Tara Hoda <hoda@ecohealthalliance.org>, pmthye@gmail.com
Cc: Luke Hamel <hamel@ecohealthalliance.org>, Aleksei Avery Chmura <chmura@ecohealthalliance.org>, Alison Andre <andre@ecohealthalliance.org>
Sent: April 30, 2020 12:53:06 PM EDT

Looks fine, Kevin.
Rita

From: Kevin Olival <olival@ecohealthalliance.org>

Sent: Wednesday, April 29, 2020 4:13 PM

To: Peter Daszak <daszak@ecohealthalliance.org>; Tara Hoda <hoda@ecohealthalliance.org>; pmthye@gmail.com;
Rita Colwell <rcolwell@umiacs.umd.edu>

Cc: Luke Hamel <hamel@ecohealthalliance.org>; Aleksei Avery Chmura <chmura@ecohealthalliance.org>; Alison
Andre <andre@ecohealthalliance.org>

Subject: Program Committee slides for May 1 2020 board meeting

Peter, Tara, Pamela and Rita,

Draft Program Committee slides for you all to review for the 1 May 2020 Board Meeting. Pamela and Rita, please let us know if we missed anything. Peter, feel free to edit further as needed to fit with your President's update, etc.

These updates are based on our last ProgCo conference call. Thanks to Luke for helping me draft these.

Cheers,
Kevin

Accepted: Updated invitation:
EcoHealth Alliance Board Meeting @
Fri May 1, 2020 10am - 3pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 30, 2020 1:33:22 PM EDT

**Accepted: Updated invitation: EcoHealth Alliance Board Meeting @
Fri May 1, 2020 10am - 3pm (EDT) (rcolwell@umiacs.umd.edu)**

Subject: Accepted: Updated invitation: EcoHealth Alliance Board Meeting @ Fri May 1, 2020 10am - 3pm (EDT) (rcolwell@umiacs.umd.edu)
From: rcolwell@umd.edu
To: hoda@ecohealthalliance.org
Sent: April 30, 2020 1:33:22 PM EDT

Accepted: Updated invitation:
EcoHealth Alliance Board Meeting @
Fri May 1, 2020 10am - 3pm (EDT)
(rcolwell@umiacs.umd.edu)

Apr 30, 2020 1:33:22 PM EDT

RE: Coming up on CNN

Subject: RE: Coming up on CNN
From: Rita Colwell <RCOLWELL@umd.edu>
To: Pamela <pmthye@gmail.com>, Nancye Green <nancye@dgtwo.com>
Cc: Robert Kessler <kessler@ecohealthalliance.org>, Board <Board@ecohealthalliance.org>
Sent: May 12, 2020 11:01:14 AM EDT

I had meetings and could not listen in. Anybody have a copy?
Rita

From: Pamela <pmthye@gmail.com>
Sent: Monday, May 11, 2020 9:27 PM
To: Nancye Green <nancye@dgtwo.com>
Cc: Robert Kessler <kessler@ecohealthalliance.org>; Board <Board@ecohealthalliance.org>
Subject: Re: Coming up on CNN

Again, bravo Peter. You are terrific, and love the way you keep your cool with just an edge. Interesting that Cuomo mentioned 60 minutes at the end 😊

Pamela

On May 11, 2020, at 8:55 PM, Nancye Green <nancye@dgtwo.com> wrote:

Thank you, Robert. Agreed. I love the support!

Get [Outlook for iOS](#)

From: Robert Kessler <kessler@ecohealthalliance.org>
Sent: Monday, May 11, 2020 8:24:52 PM
To: Board <board@ecohealthalliance.org>
Subject: Coming up on CNN

Good evening,

Coming up in the 9:00 (ET) hour, Peter will be live with Chris Cuomo on CNN. I hope that you'll tune in and, if you can't, I'll send around a link once the segment is online.

Thanks,
Robert

P.S. An unexpected reaction to the 60 Minutes story has been an outpouring of support in my personal favorite form: donations. We've picked up more than \$3,000 today alone with the donations still coming in. A couple dozen people have created Facebook fundraisers in our name, as well. While most of these donations are only small amounts, each represents a new supporter that the development team can cultivate and a new advocate for our work. Overall, a really exciting day for EcoHealth Alliance.

--

Robert Kessler
Communications Manager

he/him

EcoHealth Alliance
460 West 34th Street Ste. 1701
New York, NY 10001

646.868.4711 (direct)
214.616.4858 (mobile)

www.ecohealthalliance.org

EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation.

Accepted: Invitation: Update with Peter @ Wed May 13, 2020 10am - 11am (EDT) (rcolwell@umiacs.umd.edu)

Subject: Accepted: Invitation: Update with Peter @ Wed May 13, 2020 10am - 11am (EDT)
(rcolwell@umiacs.umd.edu)

From: rcolwell@umd.edu

To: hoda@ecohealthalliance.org

Sent: May 12, 2020 3:18:49 PM EDT

RE: On the Ground in Wuhan, Signs of China Stalling Probe of Coronavirus Origins - WSJ

Subject: RE: On the Ground in Wuhan, Signs of China Stalling Probe of Coronavirus Origins - WSJ
From: Rita Colwell <RCOLWELL@umd.edu>
To: Carlota Vollhardt <carlota.vollhardt@e-k-i.com>
Cc: Rita Colwell <rcolwell@g.umd.edu>, Board <Board@ecohealthalliance.org>
Sent: May 13, 2020 8:09:12 AM EDT

Hi Carlota:

Can the article be sent without having to subscribe to the Wall Street Journal? I already subscribe to the New York Times and Washington Post. I'd like to read the article about Peter and his travails. He is doing a great job standing up to the know-nothings!

Cheers,

Rita

-----Original Message-----

From: Carlota Vollhardt <carlota.vollhardt@e-k-i.com>

Sent: Wednesday, May 13, 2020 7:52 AM

To: Board <board@ecohealthalliance.org>

Cc: Robert Kessler <kessler@ecohealthalliance.org>; Tara Hoda <hoda@ecohealthalliance.org>

Subject: On the Ground in Wuhan, Signs of China Stalling Probe of Coronavirus Origins - WSJ

I find it pretty balanced and educational reporting. Peter is quoted providing context.

<https://www.wsj.com/articles/china-stalls-global-search-for-coronavirus-origins-wuhan-markets-investigation-11589300842>

Warm regards,

Carlota

917 239 1773

Sent from my iPhone

Re: Origin Coronavirus COVID-19

Subject: Re: Origin Coronavirus COVID-19
From: Ted Steele <e.j.steele@bigpond.com>
To: Charles.Calisher@colostate.edu, bushschoolsowcroft@tamu.edu, rcolwell@umd.edu, rbcorley@bu.edu, daszak@ecohealthalliance.org, christian.drosten@charite.de, L.Enjuanes@cnb.csic.es, a.e.gorbalenya@lumc.nl, b.haagmans@erasmusmc.nl, jmhughe@emory.edu, karesh@ecohealthalliance.org, keusch@bu.edu, lamsk@nipahvirus.org, Juan.Lubroth@fao.org, J.Mackenzie@curtin.edu.au, Lawrence.Madoff@umassmemorial.org, jkmazet@ucdavis.edu, peter.palese@mssm.edu, stanley-perlman@uiowa.edu, llmpoon@hku.hk, bernard.roizman@bsd.uchicago.edu, saif.2@osu.edu, kanta.subbarao@influenzacentre.org
Cc: Jane Hilton <janewilsonhilton@gmail.com>, Equitech <equitech@bigpond.com>
Sent: May 18, 2020 7:45:37 AM EDT
Attachments: Steele 2020 Corona Hysteria & Our Cosmic Connection 7.4.20FINAL Edit by P Monk.pdf

Dear Colleagues:

Further to my previous email.

To watch interview -discussion, go to the following link:

<https://www.youtube.com/watch?v=KwXKzL-yzt8&t=2s>

And the URL links to all our recent papers is below, and *The Australian Rationalist* article is attached.

Best and thanks

Ted Steele

.....

All key articles below at

<https://www.hilarispublisher.com/virology-current-research/inpress.html> .

Wickramasinghe, Steele, Gorczynski et al 2020 *Virology Current Research* (In Press)

On the Fragility of Empires and Paradigms

<http://viXra.org/abs/2003.0524> **Category:** [Physics of Biology](#)

https://www.academia.edu/42310752/Virology_Current_Research_On_The_Fragility_of_Empires_and_Paradigms_Letter_to_the_Editor

Wickramasinghe, Steele, Gorczynski et al 2020 *Virology Current Research* (In Press)

Predicting the Future Trajectory of COVID-19

<https://vixra.org/abs/2003.0320> **Category:** [Physics of Biology](#)

https://www.academia.edu/42314513/Predicting_the_Future_Trajectory_of_COVID-19

Wickramasinghe, Steele , Gorczynski et al 2020 *Virology Current Research*

Growing Evidence against Global Infection-Driven by Person-to-Person Transfer of COVID-19

<http://viXra.org/abs/2003.0042> **Category:** [Physics of Biology](#)

https://www.academia.edu/42148293/Growing_Evidence_against_Global_Infection-Driven_by_Person-to-Person_Transfer_of_COVID-19

Wickramasinghe, Steele , Gorczynski et al 2020 *Virology Current Research*

Comments on the Origin and Spread of the 2019 Coronavirus

<http://viXra.org/abs/2002.0525> **Category:** [Physics of Biology](#)

https://www.academia.edu/42041228/Comments_on_the_Origin_and_Spread_of_the_2019_Coronavirus

Origin of New Emergent Coronavirus and Candida Fungal Disease– Terrestrial or Cosmic?– posted 17.2.20–

Chapter 6 for Cosmic Genetic Evolution

Authors: [Edward J. Steele](#), [Jiangwen Qu](#), [Reginald M. Gorczynski](#), [Robyn A. Lindley](#), [Gensuke Tokoro](#), [Robert Temple](#), [N. Chandra Wickramasinghe](#)

<http://viXra.org/abs/2002.0310>

Category: [Physics of Biology](#)

Article submitted to *The Australian* 6.2.20, updated 9.2.20 (then rejected by Editor)

The Coronavirus May Have Come From Space

Authors: [N. Chandra Wickramasinghe](#), [Edward J Steele](#)

<https://vixra.org/abs/2002.0118>

<http://viXra.org/abs/2002.0118?ref=11085574>

Category: [Physics of Biology](#)

Draft letter to *The Lancet* at:

[vixra:2002.0039](https://vixra.org/abs/2002.0039) submitted on 2020-02-03 17:33:22 (then rejected by Editor)

<http://vixra.org/abs/2002.0039?ref=11076818>

Comment on the Origin of the 2019 Novel Coronavirus

Authors: [Edward J. Steele](#), [N. Chandra Wickramasinghe](#), [Jiangwen Qu](#), [Robert Temple](#), [Gensuke Tokoro](#), [Reginald M. Gorczynski](#)

Category: [Physics of Biology](#)

[Steele EJ1](#), [Gorczynski RM2](#), [Lindley RA3](#), [Liu Y4](#), [Temple R5](#), [Tokoro G6](#), [Wickramasinghe DT7](#), [Wickramasinghe NC8](#). Lamarck and Panspermia - On the Efficient Spread of Living Systems Throughout the Cosmos. [Prog Biophys Mol Biol](#). 2019 149: 10-32 . pii: S0079-6107(19)30112-9.

doi: 10.1016/j.pbiomolbio.2019.08.010

<https://www.ncbi.nlm.nih.gov/pubmed/31445944>

<https://doi.org/10.1016/j.pbiomolbio.2019.08.010>

Other PBMB formats 2018-2019 on literature of Cosmic Biology are :

Steele EJ, Gorczynski RM, Lindley RA, Liu Y, Temple R, Tokoro G, Wickramasinghe DT, Wickramasinghe NC. 2019 "Lamarck and Panspermia - On the Efficient Spread of Living Systems Throughout the Cosmos". *Prog. Biophys. Mol. Biol.* 2019 149 : 10 -32.

<https://doi.org/10.1016/j.pbiomolbio.2019.08.010>

Steele EJ, Al-Muft S, Augustyn KK, Chandrajith R, Coghlan JP, Coulson SG, Ghosh S, Gillman M. et al 2018 "Cause of Cambrian Explosion: Terrestrial or Cosmic?" *Prog. Biophys. Mol. Biol.* 136: 3-23,

<https://doi.org/10.1016/j.pbiomolbio.2018.03.004>

Steele, E.J., Al-Mufti, S., Augustyn, K.A., Chandrajith, R., Coghlan, J.P., Coulson, S.G., et al., (2019). Cause of Cambrian explosion - terrestrial or cosmic? - reply to commentary by R Duggleby. *Prog. Biophys. Mol. Biol.* 141, 74-78. <https://doi.org/10.1016/j.pbiomolbio.2018.11.002>

.....

Edward J Steele PhD

Member: AIMS,ASI,ASCIA

Life Fellow, CYO Foundation, Piara Waters, 6112

Perth, AUSTRALIA

Email: ejsteele@cyo.edu.au

<https://independent.academia.edu/EdwardJSteele>

From: Ted Steele <e.j.steele@bigpond.com>

Date: Thursday, 20 February 2020 at 9:58 pm

To: <Charles.Calisher@colostate.edu>, <bushschoolsowcroft@tamu.edu>, <rcolwell@umd.edu>, <rbcorley@bu.edu>, <daszak@ecohealthalliance.org>, <christian.drosten@charite.de>, <L.Enjuanes@cnb.csic.es>, <a.e.gorbalenya@lumc.nl>, <b.haagmans@erasmusmc.nl>, <jmhughe@emory.edu>, <karesh@ecohealthalliance.org>, <keusch@bu.edu>, <lamsk@nipahvirus.org>, <Juan.Lubroth@fao.org>, <J.Mackenzie@curtin.edu.au>, <Lawrence.Madoff@umassmemorial.org>, <jkmazet@ucdavis.edu>, <peter.palese@mssm.edu>, <stanley-perlman@uiowa.edu>, <llmpoon@hku.hk>, <bernard.roizman@bsd.uchicago.edu>, <saif.2@osu.edu>, <kanta.subbarao@influenzacentre.org>

Cc: Jane Hilton <janewilsonhilton@gmail.com>, Equitech <equitech@bigpond.com>

Subject: Origin Coronavirus COVID-19

Dear Colleagues:

We understand why you had to write and sign that letter in this week's *The Lancet*.

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)30418-9/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30418-9/fulltext)

The conspiracy theory that COVID-19 is a bioweapon that has been released from Wuhan bioweapons facility c. f. Senator Tom Cotton, is highly implausible.

However we also feel a special responsibility to make contact with biomedical scientists such as yourselves. COVID-19 is the biggest story on the planet right now- knowing how it may have plausibly arisen gives insight into its spread and then decline, and how it should be managed rationally. e.g. those older passengers on the cruise ships (the vulnerable sub-group) should have been advised to not make hand contact with the deck railings outside the sea-side cabin).

We are experts in the analysis of the origins of sudden emerging diseases just like COVID-19 - and how they also precipitously decline and fade away. Several of us are biomedical immunologists and immunogeneticists. Our explanation handles all the genetic, immunologic, epidemiologic, geophysical and astrophysical (astrobiologic) data surrounding this suddenly emerging COVID-19 mediated disease.

I am sure you will understand our analysis— we agree it did not come from a Wuhan bio-weapons lab (Why would the Chinese Defence Dept design a low mutation rate, low person-to-person transmitting virus , that only kills older already co-morbid susceptible patients?).

As the key correspondent with you I am a fairly well known senior Australian scientist and immunologist, of 50 years standing. I am widely published in the peer-reviewed scientific literature (Check out EJ Steele on PubMed).

My colleagues ,Professor Chandra Wickramasinghe (University of Buckingham, UK) is **the** world expert on sudden disease emergence like this. Together with Professor Reginald Gorczynski MD PhD (clinical immunology scientist and basic researcher, University of Toronto, Canada) we, and our other expert co-authors have analysed all the genetic, immunologic, epidemiological, geophysical and astrophysical data surrounding the origins and spread of this newly emergent Coronavirus. It follows a pattern all too familiar to us (check out our analyses at the URL links)- sudden emergence, then massive induced herd immunity, then sudden decline- this is unfolding right now with COVID-19.

It did not come from animals, it did not come from the Wuhan research facility - all our scientific analysis (in URL links below) indicate it has most plausibly come from a meteorite which burst over central China on the night of October 11 2019. Over the next month the fall-out , much like from an upper atmosphere nuclear test, settled mainly in the central Chinese city of Wuhan and its surrounds. But this fall-out is an infective replicating virus not radioactivity.

The whole central China /Wuhan region and Hubei province has , in our view, been physically contaminated with reasonably high concentrations of COVID-19 virus particles (that replicate in susceptible hosts on landing). As you know it causes a rather mild common cold in humans, and only causes severe pneumonia in older vulnerable , co-morbid, patients. The death rate is low. The mutation rate is low. The actual "cough in your face" human-human transmission is low. It is spread by *environmental contamination* - that is the key to understanding this virus e.g. we believe that at least two cruise ships in the South China Sea/Sea of Japan have been heavily contaminated by this drifting virus fall out dust cloud.

But the panic and hysteria is high- and the ham-fisted and secretive way the Communist Chinese government has behaved has made it even worse. But the Communist Government is acting rationally in trying to disinfect and lock down almost 500 million citizens in Central China (e.g. images of Chinese men in moon suits with disinfectant spray guns spraying down machinery, road ways, etc). Xi and the Communist Party of China knew of the widespread physical contamination, I am certain, by early January- it was a rational decision by Xi to lock down the region. We believe the viral dust cloud hit the *Diamond Princess* cruise ship (and the Dutch *Westerdam* cruise ship), and is these ships are now heavily contaminated. (Cruise ships in the Atlantic and Mediterranean sea are not reporting this ship wide phenomenon). In our view a fragment of the viral dust cloud (or even the same one) made spot in-falls over Japan- all these COVID-19 cases in Japan with NO links to China are factual evidence in favour of our explanation.

"None of Japan's new coronavirus patients had direct China links - Nikkei Asian Review"

<https://asia.nikkei.com/Spotlight/Coronavirus/None-of-Japan-s-new-coronavirus-patients-had-direct-China-links>

But there is much other evidence consistent with our explanation, and predictions for the future course of the COVID-19 pandemic.

I know many of you will understand the logic our scientific analysis, that is why I am making contact, as you are all scholars, scientists and analysts who react to hard data. At the URLs click to read the PDF articles of our detailed scientific analyses of this epidemic, now clearly a pandemic at :

Origin of New Emergent Coronavirus and Candida Fungal Disease– Terrestrial or Cosmic?- posted 17.2.20-Chapter 6 for "*Cosmic Genetic Evolution*"

Authors: Edward J. Steele, Jiangwen Qu, N. Chandra Wickramasinghe, Reginald M. Gorczyński, Gensuke Tokoro, Robert Temple, Robyn A. Lindley.

<http://vixra.org/abs/2002.0310>

Category: Physics of Biology

Article submitted to *The Australian* 6.2.20, updated 9.2.20

The Coronavirus May Have Come From Space

Authors: N. Chandra Wickramasinghe, Edward J Steele

<https://vixra.org/abs/2002.0118>

<http://vixra.org/abs/2002.0118?ref=11085574>

Category: Physics of Biology

Letter to *The Lancet* at:

viXra:2002.0039 submitted on 2020-02-03 17:33:22

<http://vixra.org/abs/2002.0039?ref=11076818>

Comment on the Origin of the 2019 Novel Coronavirus

Authors: Edward J. Steele, N. Chandra Wickramasinghe, Jiangwen Qu, Robert Temple, Gensuke Tokoro, Reginald M. Gorczynski

Category: Physics of Biology

We are happy to be advisors and discuss this further if any of you make contact with us.

Thank you and kind regards. We are genuinely sincere in wanting to communicate the most plausible explanation of the causes of this COVID-19 pandemic

Ted Steele

NB: Some of the letter co-signers did not have an easily recoverable email e.g, Hume Field, Uni QLD; and those with Welcome Trust (Jeremy Farrar, Josie Golding, Mike Turner) . Could those of you who are concerned please forward this email to them.

.....

Edward J Steele PhD

Member: AIMS,ASI,ASCIA

Life Fellow, CYO Foundation, Piara Waters, 6112

Perth, AUSTRALIA

Email: ejsteele@cyo.edu.au

<https://independent.academia.edu/EdwardJSteele>

Edward J Steele PhD

Member: AIMS,ASI, ASCIA

Immunomics (ABN 68 385 770 045)

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Prahran, 3181, Melbourne, VIC Australia

email: e.j.steele@bigpond.com

For *The Australian Rationalist* . Accepted , In Press April 7 2020 (for June 2020 issue)

Corona Hysteria and Our Cosmic Connection

Edward J Steele

Abstract: The Scientific, Economic and Political issues surrounding the origin and global spread of COVID-19 are discussed.

Australia is in a government-induced economic and social lock down. This draconian action is projected to end in October 2020. The hysteria is high and all reason has flown out the window. I feel a responsibility to inform a wider readership of our specialist scientific knowledge of how COVID-19 may have arisen from a life-bearing and viral-laden carbonaceous meteorite from space, which fragmented in the stratosphere then burst north of Wuhan city on 11 October 2019. In our view, this provides scientific insight into its further global spread¹. Knowing the most plausible scientific story should, under normal circumstances, provide rational insight into how this pandemic - a dose of mild cosmic common cold – is rationally managed.

My colleagues and I are experts in the origins of sudden emerging diseases just like COVID-19 - and how they decline and fade away. I am a fairly well known Australian biomedical scientist (71yr), an immunologist and microbiologist, of 50 years standing- widely published in the peer-reviewed scientific literature. My principle collaborator since 2016 has been Professor N Chandra Wickramasinghe, a renowned astrophysicist and astrobiologist and world expert in suddenly emerging diseases. Chandra, along with Sir Fred Hoyle is the acknowledged founder of the new science of Astrobiology. They developed the foundation analyses that allow us to understand the mechanisms of sudden disease emergence just like COVID-19. I recommend their scientific classic *Diseases from Space* (1979).

Myself and Chandra with a wider team of co-authors have analysed all the genetic, immunologic, epidemiological, geophysical, astrophysical and astrobiological data surrounding the origins and spread of COVID-19. It follows an all too familiar pattern -

¹ See PDFs of all our recent publications at http://vixra.org/author/edward_j_steele.

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sudden emergence, then a rapid self-limiting phase, almost certainly involving induced “herd immunity”, then sudden decline. While COVID-19 began in Wuhan, other subsequent explosive outbreaks are now unfolding in Tehran, Italy, Spain and New York City, all lying on the 40° N Latitude band.

It is implausible that COVID-19 came from a Wuhan bio-weapons lab. Why would the Chinese People’s Liberation Army design a low mutation rate, low person-to-person transmitting virus, that only kills older already co-morbid susceptible patients? The phylogenetics also make it highly implausible that it came from wild animals in a two-step wild animal-to-human (unknown) process viz. bats to intermediate animal (perhaps pangolins), which were then caught and eaten on scale by Chinese people in the Hubei province. This is a “just so” story, a real fairy story. But this highly improbable story has been irresponsibly repeated and spewed forth in the pages of *The Australian* and other world media, particularly on *Fox News Channel* in the USA.

In our critical view, COVID-19 did not come from animals, it did not come from the Wuhan research facility. All our scientific analysis indicates that it has most plausibly come from a fragmenting meteorite which subsequently burst over north-central China on the night of 11 October 2019.² Over the following month, the fall-out, much like that from an upper atmospheric nuclear test, settled mainly in the central Chinese city of Wuhan and its surrounds. But this fall-out is an infective replicating virus not radioactivity.

Fall-out of viral-laden dust clouds of variable size appears now to be spreading globally – some small clouds may have headed easterly in February, across the Pacific (to the US West Coast and California, and cruise ships). However, the most prominent spread has been westward towards Europe, via the Middle East, with direct hits on Iran (Tehran/Qom), Italy (Lombardy), Spain and now New York City. The most reliable case data are for the USA, and particularly New York City. Cases here went from about 450 to about 36,000 between 16 and 30 March (*Business Insider* 27 March 2020). This rocket take-off is consistent with the

² <https://www.space.com/china-midnight-meteor-brilliant-fireball-october-2019.html>

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in-fall of a viral-laden dust cloud coming from the stratosphere Latitude 40° band as we predicted – beginning, we think, about 10 March.

So like Wuhan, New York City has taken a direct hit from above. And like Wuhan there is massive contamination of surfaces (and vegetation and wild life) throughout NYC area with trillions of viral particles contaminating the city – a layer of viral dust throughout the city surfaces. Social distancing will play a very small role in containing this type of in-fall driven epidemic. It is mass infection virtually simultaneously from above.

In October- November 2019 the whole of the central China /Wuhan region and Hubei province, was in our view, physically contaminated with high doses of trillions of COVID-19 virus particles that replicated in susceptible hosts on landing. Indeed, and of course, all wild and domestic animals will also be contaminated and/or infected with COVID-19 in an in-fall zone like this, along with older susceptible human beings (e.g. the Italy Lombardy experience, and now New York City) who will also score COVID-19 positive irrespective of whether COVID-19 is the cause of disease, death or not.

In humans COVID-19 causes a rather mild common cold, and only causes severe pneumonia in older vulnerable, co-morbid, patients : which is still the case even now (April 4 2020) at the height of the NYC epidemic where the death rate for confirmed COVID-19 cases is 0.27% for the 18-44 year group, 1.49% for the 45-65 year group, 4.29% for the 65-74 year group and 11.3 % for the 75+yr group. There may also have been a dose dependence effect in symptom-disease induction in the Wuhan epicentre, as well as now in other similar epicentres including New York City in susceptible subjects.

The actual death rate is low as is the mutation rate. However, if infected person-to-person driven spread really does get going we expect the mutational diversity to increase, particularly in pockets where a viral variant is easily spread person-to-person, such as hospital wards and old age nursing homes. At the moment, all the gene sequencing on isolates indicate a common source. Environmental contaminations from actual in-falls (and smaller aerosol-based surface contamination infection foci) is the key mode of catching this disease globally.

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In short, spread by environmental contamination is the key to understanding the spread of this virus. We believe, for instance, that at least two cruise ships in the South China Sea/Sea of Japan may have been heavily contaminated by this drifting virus fall-out dust cloud. As it is drifting in patches the viral-laden dust clouds with millions of viral particles enwrapped in protective dust clusters can stay viable for at least 5-6 months in the “air” or atmosphere.

Panic and hysteria are now rife within the Western democracies, based on what we believe to be a false diagnosis of the nature of the problem. The Chinese authorities, let it be said, acted rationally in trying to disinfect and lock down almost 500-700 million of their citizens, while men in moon suits with disinfectant spray guns hosed down machinery, roadways, and buildings. This indicates that Xi Jinping and his government knew of the widespread physical contamination, no later than early January. Their actions, however, suggest that they were attempting to douse something other than a breakout from wet-markets.

The Xi regime also locked down the entire Central China region - the industrial heartland of China’s now enormous economy and the engine room of the supply chains that import and export immense quantities of raw materials, components and finished manufactures to the outside world. The silence of the regime concerning what had happened, while culpable, may be attributed to its consternation at the scale of the problem. Many contaminated products may have already been locked away in contaminated shipping containers ready for export.

Nonetheless, a myth arose that COVID-19 came from the eating of wild animals in China and that wet markets have been the petri dishes for such viruses. There is, however, abundant evidence consistent with our meteorite burst explanation, and predictions for the future course of the COVID-19 pandemic. It is being published in professional journals and we urge readers of this magazine to look out for it.³

What’s actually required is large scale environmental swab sampling for viral RNA COVID-19 sequences, as well as blood tests for presence of antibodies specific for COVID-19 protein antigens. This would enable us to project the emergence of herd immunity. The

³ See, for instance, our forthcoming paper in the journal *Biophysics and Molecular Biology*: <https://doi.org/10.1016/j.pbiomolbio.2019.08.010>.

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Diamond Princess cruise ship would be expected to have very high numbers of people that score positive for COVID-19 specific antibodies. One could start there. In turn, we could then estimate of the total ‘immunologically’ exposed population globally and the proportional COVID-19 antibody positivity in different exposed groups.

We have submitted this essay to *The Australian Rationalist* following what we consider to be censorship by *The Australian*. In conversations with the Editor, he agreed they had an obligation to ventilate alternative biomedical and scientific explanations of the pandemic. However, after consulting other mainstream scientists he and his colleagues canned our submission, as not meeting peer review standards.

We remain of the opinion that ours is the most plausible explanation of the COVID-19 pandemic. Our concern is that, with the cyclical ‘cold and flu season’ approaching this winter, our draconian economic and health policy initiatives have been instituted far in advance of the real danger. That danger is an atmospheric viral in-fall event in Australia some months from now, at a point when our social and economic resilience will already have been strained on the basis of a misunderstanding of what is actually happening. We hope we will not be proven correct in our analysis when it is too late for a course correction to tackle the problem appropriately.

5

URGENT ISSUE: ECH-20-003

Subject: URGENT ISSUE: ECH-20-003
From: Carol Ewbank <carolewbank@yahoo.com.br>
To: journal@ecohealth.net, daszak@ecohealthalliance.org, Alison Andre <andre@ecohealth.net>, Aleksei Chmura <chmura@ecohealth.net>, kyle.adair@biomedcentral.com, martyn.jeggo@csiro.au, rcolwell@umd.edu, frumkin@uw.edu, philip.weinstein@adelaide.edu.au
Sent: May 21, 2020 6:35:13 PM EDT

Dear Dr. Daszak,

I am writing you in regard to our manuscript (ECH-20-003).

I have been trying to contact Eco Health for **3 months**, to no response. I have emailed the editor-in-chief, executive editors, the assistant managing editor and associate editors several times during the last months and never received a single response to my queries. My manuscript is still “awaiting processing”, a status that has never changed since its submission in **early February 2020**.

I find it extremely disrespectful and unprofessional of everyone involved to be so inconsiderate of a colleagues' work. Manuscripts are the result of numerous hours of intense work and dedication, not to mention financial factors and personal dedication. I do not believe this is the kind of behavior a journal should have or the image Eco Health works for.

I understand the pandemic has created several challenges to everyone, but this situation precedes COVID-19.

I hope you can assist me. Thank you for your attention.

Sincerely,

Carolina Ewbank

RE: NY Times article

Subject: RE: NY Times article
From: Rita Colwell <RCOLWELL@umd.edu>
To: Roberts, Rich <roberts@neb.com>
Cc: Peter Daszak <daszak@ecohealthalliance.org>
Sent: May 21, 2020 9:08:06 PM EDT

He already knows. The EcoAlliance Board chair sent the NYT article to all the board members.
Thank you again, Rich. When we next meet I owe you a bottle of wine and a hug!
Cheers,
Rita

From: Roberts, Rich <roberts@neb.com>
Sent: Thursday, May 21, 2020 9:06 PM
To: Rita Colwell <rcolwell@umiacs.umd.edu>
Subject: RE: NY Times article

Rita:

Can you make sure Peter Daszak hears about this please?

Thanks

Rich

Richard J. Roberts
New England Biolabs
240 County Road
Ipswich, MA 01938-2723
USA
Tel: (978) 380-7405
Fax: (978) 412 9910
email: roberts@neb.com

From: Rita Colwell <rcolwell@umiacs.umd.edu>
Sent: Thursday, May 21, 2020 9:03 PM
To: Roberts, Rich <roberts@neb.com>
Cc: 'Rita Colwell' <rrcolwell@gmail.com>
Subject: RE: NY Times article

EXTERNAL SENDER

Rich:
You always were one of my heroes and now you are my number one hero!
Cheers and thank you!
Rita

From: Roberts, Rich <roberts@neb.com>
Sent: Thursday, May 21, 2020 8:31 PM
To: Rita Colwell <rcolwell@umiacs.umd.edu>
Subject: NY Times article

Rita:

A good start in the NY Times.

<https://nam01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.nytimes.com%2F2020%2F05%2F21%2Fhealth%2Fwuhan-coronavirus-laboratory.html%3Fsmid%3Dnytcore-ios-share&data=02%7C01%7Crob%40neb.com%7Ca26839e0caca4be7b3fd08d7fde60a8a%7C77cefbcb6b3d64d6a9f740664881c384b%7C0%7C0%7C637257036782332549&sd=YGwyB%2F1izABPECz8etmLAWB68O%2Fp4RZV1br4OBoLF04%3D&reserved=0>

Rich

Richard J. Roberts
New England Biolabs
240 County Road
Ipswich, MA 01938-2723
USA
Tel: (978) 380-7405
Fax: (978) 412 9910
email: roberts@neb.com

RE: News of interest in support of science

Subject: RE: News of interest in support of science
From: Rita Colwell <RCOLWELL@umd.edu>
To: Nancye Green <nancye@dgtwo.com>
Cc: Peter Daszak <daszak@ecohealthalliance.org>
Sent: May 21, 2020 9:16:23 PM EDT

Nancy:
Rich Roberts is a personal friend.
Cheers,
Rita

From: Nancye Green <nancye@dgtwo.com>
Sent: Thursday, May 21, 2020 3:52 PM
To: board@ecohealthalliance.org
Subject: News of interest in support of science

Fellow Board Members:

77 Nobel Laureates have signed a letter to Secretary Azar and NIH Director Frances Collins asking for an unbiased investigation into the decision-making process. This will appear as a news item tomorrow. We have not been involved with this letter, will see it once it becomes public, and, as usual, will circulate anything relevant, including the letter, when it becomes available.

Hope you and your families are weathering the storm and are well. We look forward to catching up with all of you and hearing about how you are faring.

Best,
Nancye

Nancye Green
Donovan/Green
O: +1 212 924 5322
M: +1 917 273 3536
nancye@dgtwo.com
www.donovangreen.com

EcoHealth Alliance, Chair

Re: URGENT ISSUE: ECH-20-003

Subject: Re: URGENT ISSUE: ECH-20-003
From: Peter Daszak <daszak@ecohealthalliance.org>
To: Carol Ewbank <carolewbank@yahoo.com.br>
Cc: journal@ecohealth.net, Alison Andre <andre@ecohealth.net>, Aleksei Chmura <chmura@ecohealth.net>, kyle.adair@biomedcentral.com, martyn.jeggio@csiro.au, rcolwell@umd.edu, frumkin@uw.edu, philip.weinstein@adelaide.edu.au
Sent: May 21, 2020 9:23:56 PM EDT

Many apologies - I will look into this tomorrow and do everything I can to push this rapidly to a decision.

We'll be in touch ASAP.

Cheers,

Peter

Peter Daszak
(Sent from my iPhone)

President
EcoHealth Alliance

460 West 34th Street, New York, NY10001, USA

www.EcoHealthAlliance.org

On May 21, 2020, at 6:37 PM, Carol Ewbank <carolewbank@yahoo.com.br> wrote:

Dear Dr. Daszak,

I am writing you in regard to our manuscript (ECH-20-003).

I have been trying to contact Eco Health for **3 months**, to no response. I have emailed the editor-in-chief, executive editors, the assistant managing editor and associate editors several times during the last months and never received a single response to my queries. My manuscript is still "awaiting processing", a status that has never changed since its submission in **early February 2020**.

I find it extremely disrespectful and unprofessional of everyone involved to be so inconsiderate of a colleagues' work. Manuscripts are the result of numerous hours of intense work and dedication, not to mention financial factors and personal dedication. I do not believe this is the kind of behavior a journal should have or the image Eco Health works for.

I understand the pandemic has created several challenges to everyone, but this situation precedes COVID-19.

I hope you can assist me. Thank you for your attention.

Sincerely,

Carolina Ewbank

RE: News of interest in support of science

Subject: RE: News of interest in support of science
From: Rita Colwell <RCOLWELL@umd.edu>
To: Nancye Green <nancye@dgtwo.com>
Cc: Peter Daszak <daszak@ecohealthalliance.org>
Sent: May 22, 2020 11:55:02 AM EDT

Always glad to help great science...and scientists!
Cheers,
Rita

From: Nancye Green <nancye@dgtwo.com>
Sent: Friday, May 22, 2020 11:15 AM
To: Rita Colwell <rcolwell@umiacs.umd.edu>
Cc: 'Peter Daszak' <daszak@ecohealthalliance.org>
Subject: Re: News of interest in support of science

Rita,
I am so appreciative that you are on the board and (as Peter suggested) for anything you had to do with helping us to get so much support – even if it was simply your incredible reputation. This is a game changer. I have already heard from so many people who saw the article and were impressed. Thank you!

Nancye

From: Rita Colwell <rcolwell@umiacs.umd.edu>
Date: Thursday, May 21, 2020 at 9:16 PM
To: Nancye Green <nancye@dgtwo.com>
Cc: 'Peter Daszak' <daszak@ecohealthalliance.org>
Subject: RE: News of interest in support of science

Nancy:
Rich Roberts is a personal friend.
Cheers,
Rita

From: Nancye Green <nancye@dgtwo.com>
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To: board@ecohealthalliance.org
Subject: News of interest in support of science

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Best,
Nancye

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O: +1 212 924 5322
M: +1 917 273 3536
nancye@dgtwo.com
www.donovangreen.com

EcoHealth Alliance, Chair

Re: A contribution to your work

Subject: Re: A contribution to your work
From: Rita R. Colwell <rcolwell@umd.edu>
To: Randy W SCHEKMAN <schekman@berkeley.edu>
Cc: daszak@ecohealthalliance.org, Rita Colwell <rcolwell@umiacs.umd.edu>, Harold E. Varmus <varmus@med.cornell.edu>, Robert Horvitz (Horvitz@mit.edu) <Horvitz@mit.edu>, Michael Bishop <bishop@cgl.ucsf.edu>, Aleksei Chmura <chmura@ecohealthalliance.org>
Sent: May 27, 2020 9:04:00 PM EDT

Dear Randy:

As a member of the EcoHealth Alliance Board of Trustees, I would like to thank you and your wonderful colleagues for the generous vocal support and for the funding you are making possible for Peter and his research team. The entire board and the Alliance team are truly grateful for the extraordinary boost in morale you and your colleagues have provided. Peter and his team are doing critically important work on COVID-19 and its origin.

In genuine gratitude,
Rita

On Wed, May 27, 2020 at 8:13 PM Randy W SCHEKMAN <schekman@berkeley.edu> wrote:

Dear Peter,

I am part of the Rich Roberts group and helped to line-up more Laureates to join the petition to Azar and Collins.

We don't expect a response from them but we wish to make a constructive contribution to your essential work and have resolved to help find private funds to offset your loss.

Our first success is with a foundation that makes anonymous contributions to various causes including in support of biomedical science. I am pleased to report that this group will provide the EcoHealth Alliance a grant of \$500,000 to at least partially offset the NIH funds that were withdrawn from your program. Since they wish to remain anonymous, I will be happy to serve as the intermediary in transfer of funds to your program. We can communicate about how to proceed.

Best wishes, Randy Schekman

Randy Schekman
HHMI Investigator
Dept. of Mol. and Cell Biology
Li Ka Shing Center
UC Berkeley
Berkeley, CA 94720-3370
(510) 642-5686

Stephanie Canon
Assistant to Randy Schekman
484 Li Ka Shing Center
Berkeley, CA 94720-3370
(510) 642-0594
stephaniecanon@berkeley.edu

RE: Determining date for next ProgCo call

Subject: RE: Determining date for next ProgCo call
From: Rita R. Colwell <rcolwell@umd.edu>
To: Luke Hamel <hamel@ecohealthalliance.org>, progco@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@umiacs.umd.edu>
Sent: June 3, 2020 8:37:27 PM EDT

Only 6/19 all day is the only one that works for me.
Rita

From: Luke Hamel <hamel@ecohealthalliance.org>
Sent: Wednesday, June 3, 2020 10:59 AM
To: progco@ecohealthalliance.org
Subject: Determining date for next ProgCo call

Dear all,

I hope you and your families are continuing to stay safe and healthy throughout this outbreak!

With the next board meeting scheduled for 24 June 2020, we would like to have a ProgCo call the week prior.

I ask that you **please reply to this email, indicating which of the below date(s) and time(s) you would be available for a call:**

**Please plan for a 1-hour call. Note that all times below are listed in EDT.*

- *Tue 6/16: 10 AM-1 PM, 4-6 PM*
- *Wed 6/17: 12-2 PM, 4-6 PM*
- *Thu 6/18: 10 AM-6 PM*
- *Fri 6/19: 10 AM-6 PM*

Please let me know if you have any questions. Once we have established a date and time for our call, I will send a meeting agenda as well as call-in details.

Best,

Luke Hamel
Program Coordinator

EcoHealth Alliance
520 8th Avenue, Ste. 1201
New York, NY 10018

1.646.868.4709 (direct)
1.651.315.0479 (mobile)
www.ecohealthalliance.org

EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation

RE: Determining date for next ProgCo call

Subject: RE: Determining date for next ProgCo call
From: Rita R. Colwell <rcolwell@umd.edu>
To: Bob Hoguet <rlhoguet@gmail.com>, Luke Hamel <hamel@ecohealthalliance.org>
Cc: progco@ecohealthalliance.org
Sent: June 4, 2020 8:55:58 AM EDT

I also was unaware of June 24 Board meeting. I am lecturing on line that day...also it is a Wednesday. EcoHealth Board meetings are usually Friday.
Rita

From: Bob Hoguet <rlhoguet@gmail.com>
Sent: Wednesday, June 3, 2020 9:08 PM
To: Luke Hamel <hamel@ecohealthalliance.org>
Cc: progco@ecohealthalliance.org
Subject: Re: Determining date for next ProgCo call

All Ok for me except June 18 before 2PM.

What time is board meeting on the 24th? I was not aware of this. Is there a schedule going forward?

Thank you,

Bob

On Jun 3, 2020, at 10:59 AM, Luke Hamel <hamel@ecohealthalliance.org> wrote:

Dear all,

I hope you and your families are continuing to stay safe and healthy throughout this outbreak!

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Best,

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RE: Determining date for next ProgCo call

Subject: RE: Determining date for next ProgCo call
From: Rita R. Colwell <rcolwell@umd.edu>
To: Tara Hoda <hoda@ecohealthalliance.org>, Bob Hoguet <rlhoguet@gmail.com>
Cc: Luke Hamel <hamel@ecohealthalliance.org>, progco@ecohealthalliance.org
Sent: June 4, 2020 10:38:11 AM EDT

Regretfully, only January 7-8, 2021, works for me. June 24 I will be lecturing on line most of the day and on October 2-3 I would normally be in Japan for the STS meeting but that meeting is being held on line so I will be unavailable on October 2-3, 2020, to attend STS on line. Incidentally, I am working to get Peter invited to STS in 2021. STS attracts more than a thousand scientists and policy makers from around the world. The Prime Minister of Japan attends the first day of STS each year.

Rita

From: Tara Hoda <hoda@ecohealthalliance.org>
Sent: Thursday, June 4, 2020 10:18 AM
To: Bob Hoguet <rlhoguet@gmail.com>
Cc: Luke Hamel <hamel@ecohealthalliance.org>; progco@ecohealthalliance.org
Subject: Re: Determining date for next ProgCo call

Hi Bob and Rita!

Regarding scheduling, I have sent out google calendar invitations for all scheduled board meetings until January 2020. They are:

June 24, 2020
October 2-3, 2020
January 7-8 2021

Please let me know if you have any questions.

Best,
Tara

On Wed, Jun 3, 2020 at 9:08 PM Bob Hoguet <rlhoguet@gmail.com> wrote:

All Ok for me except June 18 before 2PM.

What time is is board meeting on the 24th? I was not aware of this. Is there a schedule going forward?

Thank you,

Bob

On Jun 3, 2020, at 10:59 AM, Luke Hamel <hamel@ecohealthalliance.org> wrote:

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Please let me know if you have any questions. Once we have established a date and time for our call, I will send a meeting agenda as well as call-in details.

Best,

Luke Hamel
Program Coordinator

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1.646.868.4709 (direct)
1.651.315.0479 (mobile)
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EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation

--

Tara Hoda
Development Manager

EcoHealth Alliance
520 Eighth Avenue, Suite 1201
New York, NY 10018

1.212.380.4497 (direct)
1.914.473.7729 (mobile)
1.212.380.4465 (fax)
www.ecohealthalliance.org

EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation.

Re: Determining date for next ProgCo call

Subject: Re: Determining date for next ProgCo call
From: Luke Hamel <hamel@ecohealthalliance.org>
To: Rita R. Colwell <rcolwell@umd.edu>
Sent: June 4, 2020 12:09:04 PM EDT

Thank you, Rita!

Luke Hamel
Program Coordinator

EcoHealth Alliance
520 8th Avenue, Ste. 1201
New York, NY 10018

1.646.868.4709 (direct)
1.651.315.0479 (mobile)
www.ecohealthalliance.org

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On Wed, Jun 3, 2020 at 8:34 PM Rita R. Colwell <rcolwell@umd.edu> wrote:

Only 6/19 all day is the only one that works for me.

Rita

From: Luke Hamel <hamel@ecohealthalliance.org>
Sent: Wednesday, June 3, 2020 10:59 AM
To: progco@ecohealthalliance.org
Subject: Determining date for next ProgCo call

Dear all,

I hope you and your families are continuing to stay safe and healthy throughout this outbreak!

With the next board meeting scheduled for 24 June 2020, we would like to have a ProgCo call the week prior.

I ask that you **please reply to this email, indicating which of the below date(s) and time(s) you would be available for a call:**

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Please let me know if you have any questions. Once we have established a date and time for our call, I will send a meeting agenda as well as call-in details.

Best,

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EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation

Declined: EcoHealth Alliance Board Conference Call

Subject: Declined: EcoHealth Alliance Board Conference Call
From: Rita R. Colwell <rcolwell@umd.edu>
To: hoda@ecohealthalliance.org
Cc: rcolwell@umiacs.umd.edu
Sent: June 4, 2020 2:30:09 PM EDT

BEGIN:VCALENDAR
PRODID:-//Microsoft Corporation//Outlook 16.0 MIMEDIR//EN
VERSION:2.0
METHOD:REPLY
X-MS-OLK-FORCEINSPECTOROPEN:TRUE
BEGIN:VTIMEZONE
TZID:Eastern Standard Time
BEGIN:STANDARD
DTSTART:16011104T020000
RRULE:FREQ=YEARLY;BYDAY=1SU;BYMONTH=11
TZOFFSETFROM:-0400
TZOFFSETTO:-0500
END:STANDARD
BEGIN:DAYLIGHT
DTSTART:16010311T020000
RRULE:FREQ=YEARLY;BYDAY=2SU;BYMONTH=3
TZOFFSETFROM:-0500
TZOFFSETTO:-0400
END:DAYLIGHT
END:VTIMEZONE
BEGIN:VEVENT
ATTENDEE;PARTSTAT=DECLINED:mailto:rcolwell@umd.edu
CLASS:PUBLIC
COMMENT:I am lecturing precisely at that time.\nRita Colwell\nCREATED:20200604T182928Z
DTEND;TZID="Eastern Standard Time":20200624T160000
DTSTAMP:20200604T182928Z
DTSTART;TZID="Eastern Standard Time":20200624T140000
LAST-MODIFIED:20200604T182928Z
LOCATION:N/A
PRIORITY:5
SEQUENCE:0
SUMMARY;LANGUAGE=en-us:Declined: EcoHealth Alliance Board Conference Call
TRANSP:OPAQUE
UID:6d3ddf3tcio20kpgm048aj28rj@google.com
X-ALT-DESC;FMTTYPE=text/html:<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2//EN">\n<HTML>\n<HEAD>\n<META NAME="Generator" CONTENT="MS Exchange Server version rmj.rmm.rup.rpr">\n<TITLE></TITLE>\n</HEAD>\n<BODY>\n<!-- Converted from text/rtf format -->\n<P DIR=LTR>I am lecturing precisely at that time.</P>\n<P DIR=LTR>Rita Colwell</P>\n</BODY>\n</HTML>
X-MICROSOFT-CDO-BUSYSTATUS:BUSY
X-MICROSOFT-CDO-IMPORTANCE:1
X-MS-OLK-AUTOFILLLOCATION:FALSE
X-MS-OLK-CONFTYPE:0
END:VEVENT
END:VCALENDAR

RE: June 24th Board Meeting

Subject: RE: June 24th Board Meeting
From: Rita R. Colwell <rcolwell@umd.edu>
To: pmthye@gmail.com, Tara Hoda <hoda@ecohealthalliance.org>
Cc: Board <board@ecohealthalliance.org>
Sent: June 4, 2020 2:31:25 PM EDT

I won't be able to attend. I am scheduled to lecture at precisely that time.
Rita Colwell

From: pmthye@gmail.com <pmthye@gmail.com>
Sent: Thursday, June 04, 2020 11:46 AM
To: Tara Hoda <hoda@ecohealthalliance.org>
Cc: Board <board@ecohealthalliance.org>
Subject: Re: June 24th Board Meeting

Thank you, Tara, already have that too in my calendar.
Pamela

On Jun 4, 2020, at 10:16 AM, Tara Hoda <hoda@ecohealthalliance.org> wrote:

Dear Board of Directors,

This is a friendly reminder about the **two-hour board meeting coming up on Wednesday, June 24th from 2pm-4pm ET**. You should have received a google calendar invite for this meeting back in February.

Please let me know if you have any questions. I will send out call-in information and the agenda in the coming weeks.

Best,
Tara
--

Tara Hoda
Development Manager

EcoHealth Alliance
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New York, NY 10018

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1.212.380.4465 (fax)
www.ecohealthalliance.org

EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation.

Re: June 24th Board Meeting

Subject: Re: June 24th Board Meeting
From: Pamela <pmthye@gmail.com>
To: Rita R. Colwell <rcolwell@umd.edu>
Cc: Tara Hoda <hoda@ecohealthalliance.org>, Board <Board@ecohealthalliance.org>
Sent: June 4, 2020 5:16:14 PM EDT

Sorry to miss you, Rita but I know you have important things that you are still responsible for
Pamela

On Jun 4, 2020, at 2:34 PM, Rita R. Colwell <rcolwell@umd.edu> wrote:

I won't be able to attend. I am scheduled to lecture at precisely that time.
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RE: June 24th Board Meeting

Subject: RE: June 24th Board Meeting
From: Rita R. Colwell <rcolwell@umd.edu>
To: Pamela <pmthye@gmail.com>
Cc: Tara Hoda <hoda@ecohealthalliance.org>, Board <Board@ecohealthalliance.org>
Sent: June 4, 2020 6:11:07 PM EDT

My afternoon lecture runs from 12:30 to 2:30 pm. I may be able to join the last hour of the Board meeting.
Rita

From: Pamela <pmthye@gmail.com>
Sent: Thursday, June 04, 2020 5:16 PM
To: Rita R. Colwell <rcolwell@umd.edu>
Cc: Tara Hoda <hoda@ecohealthalliance.org>; Board <Board@ecohealthalliance.org>
Subject: Re: June 24th Board Meeting
Importance: Low

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Development Manager

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RE: Coming up on CNN

Subject: RE: Coming up on CNN
From: Rita R. Colwell <rcolwell@umd.edu>
To: Bob Hoguet <rlhoguet@gmail.com>, Robert Kessler <kessler@ecohealthalliance.org>
Cc: Board <board@ecohealthalliance.org>
Sent: June 11, 2020 2:21:32 PM EDT

Send a link, Bob. Is it 9 pm tonight and again on Sunday at 10PM? Your email is a tad confusing.
Rita

From: Bob Hoguet <rlhoguet@gmail.com>
Sent: Thursday, June 11, 2020 1:30 PM
To: Robert Kessler <kessler@ecohealthalliance.org>
Cc: Board <board@ecohealthalliance.org>
Subject: Re: Coming up on CNN

Hi Robert-

Could you send a similar link for those of us who will have turned into pumpkins, and not bats, by 10PM this coming Sunday?

Thank you,

Bob

On May 11, 2020, at 8:24 PM, Robert Kessler <kessler@ecohealthalliance.org> wrote:

Good evening,

Coming up in the 9:00 (ET) hour, Peter will be live with Chris Cuomo on CNN. I hope that you'll tune in and, if you can't, I'll send around a link once the segment is online.

Thanks,
Robert

P.S. An unexpected reaction to the 60 Minutes story has been an outpouring of support in my personal favorite form: donations. We've picked up more than \$3,000 today alone with the donations still coming in. A couple dozen people have created Facebook fundraisers in our name, as well. While most of these donations are only small amounts, each represents a new supporter that the development team can cultivate and a new advocate for our work. Overall, a really exciting day for EcoHealth Alliance.

--

Robert Kessler
Communications Manager

he/him

EcoHealth Alliance
460 West 34th Street Ste. 1701
New York, NY 10001

646.868.4711 (direct)
214.616.4858 (mobile)
www.ecohealthalliance.org

EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation.

Re: Coming up on CNN

Subject: Re: Coming up on CNN
From: Robert Kessler <kessler@ecohealthalliance.org>
To: Rita R. Colwell <rcolwell@umd.edu>
Cc: Bob Hoguet <rlhoguet@gmail.com>, Board <board@ecohealthalliance.org>
Sent: June 11, 2020 2:48:24 PM EDT

Apologies, the first email in this chain is referencing an appearance Peter made on May 11 and is not related to the special airing this Sunday.

On Thu, Jun 11, 2020 at 2:18 PM Rita R. Colwell <rcolwell@umd.edu> wrote:

Send a link, Bob. Is it 9 pm tonight and again on Sunday at 10PM? Your email is a tad confusing.

Rita

From: Bob Hoguet <rlhoguet@gmail.com>
Sent: Thursday, June 11, 2020 1:30 PM
To: Robert Kessler <kessler@ecohealthalliance.org>
Cc: Board <board@ecohealthalliance.org>
Subject: Re: Coming up on CNN

Hi Robert-

Could you send a similar link for those of us who will have turned into pumpkins, and not bats, by 10PM this coming Sunday?

Thank you,

Bob

On May 11, 2020, at 8:24 PM, Robert Kessler <kessler@ecohealthalliance.org> wrote:

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Communications Manager

he/him

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New York, NY 10018

212.380.4469 (direct)
214.616.4858 (mobile)
www.ecohealthalliance.org

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RE: CNN

Subject: RE: CNN
From: Rita R. Colwell <rcolwell@umd.edu>
To: Ellen Shedlarz <eshedlarz@aol.com>, Peter Daszak <daszak@ecohealthalliance.org>, epstein@ecohealthalliance.org, Kevin Olival <olival@ecohealthalliance.org>, Board@ecohealthalliance.org
Cc: Rita Colwell <rcolwell@umiacs.umd.edu>
Sent: June 15, 2020 8:05:57 AM EDT

I agree. Congratulations, Peter and team!
Rita

-----Original Message-----

From: 'Ellen Shedlarz' via Board <board@ecohealthalliance.org>
Sent: Sunday, June 14, 2020 11:27 PM
To: Peter Daszak <daszak@ecohealthalliance.org>;
epstein@ecohealthalliance.org; Kevin Olival
<olival@ecohealthalliance.org>; Board@ecohealthalliance.org
Subject: CNN

That was one of the best specials I have seen in CNN. It was so educational and covered the subject objectively.
So proud to be part of this organization.

Sent from my iPad

Accepted: ProgCo call

Subject: Accepted: ProgCo call
From: Rita R. Colwell <rcolwell@umd.edu>
To: Kevin Olival <olival@ecohealthalliance.org>
Cc: Rita Colwell <rcolwell@umiacs.umd.edu>, Vickie Lord <vlord@umd.edu>
Sent: June 15, 2020 11:24:55 PM EDT

BEGIN:VCALENDAR
PRODID:-//Microsoft Corporation//Outlook 16.0 MIMEDIR//EN
VERSION:2.0
METHOD:REPLY
X-MS-OLK-FORCEINSPECTOROPEN:TRUE
BEGIN:VTIMEZONE
TZID:Eastern Standard Time
BEGIN:STANDARD
DTSTART:16011104T020000
RRULE:FREQ=YEARLY;BYDAY=1SU;BYMONTH=11
TZOFFSETFROM:-0400
TZOFFSETTO:-0500
END:STANDARD
BEGIN:DAYLIGHT
DTSTART:16010311T020000
RRULE:FREQ=YEARLY;BYDAY=2SU;BYMONTH=3
TZOFFSETFROM:-0500
TZOFFSETTO:-0400
END:DAYLIGHT
END:VTIMEZONE
BEGIN:VEVENT
ATTENDEE;PARTSTAT=ACCEPTED:mailto:rcolwell@umd.edu
CLASS:PUBLIC
COMMENT:\n
CREATED:20200616T032444Z
DTEND;TZID="Eastern Standard Time":20200616T170000
DTSTAMP:20200616T032444Z
DTSTART;TZID="Eastern Standard Time":20200616T160000
LAST-MODIFIED:20200616T032444Z
PRIORITY:5
SEQUENCE:0
SUMMARY;LANGUAGE=en-us:Accepted: ProgCo call
TRANSP:OPAQUE
UID:70lj972ks6h6f54epear1r4cgg@google.com
X-ALT-DESC;FMTTYPE=text/html:<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2//EN">\n<HTML>\n<HEAD>\n<META NAME="Generator" CONTENT="MS Exchange Server version rmj.rmm.rup.rpr">\n<TITLE></TITLE>\n</HEAD>\n<BODY>\n<!-- Converted from text/rtf format -->\n\n<P DIR=LTR></P>\n\n</BODY>\n</HTML>
X-MICROSOFT-CDO-BUSYSTATUS:BUSY
X-MICROSOFT-CDO-IMPORTANCE:1
X-MS-OLK-AUTOFILLLOCATION:TRUE
X-MS-OLK-CONFTYPE:0
END:VEVENT
END:VCALENDAR

Accepted: EcoHealth Alliance Board Conference Call

Subject: Accepted: EcoHealth Alliance Board Conference Call
From: Rita R. Colwell <rcolwell@umd.edu>
To: hoda@ecohealthalliance.org
Cc: Colwell Rita <rcolwell@umiacs.umd.edu>, Vickie Lord <vlord@umd.edu>
Sent: June 17, 2020 3:38:42 PM EDT

BEGIN:VCALENDAR
PRODID:-//Microsoft Corporation//Outlook 16.0 MIMEDIR//EN
VERSION:2.0
METHOD:REPLY
X-MS-OLK-FORCEINSPECTOROPEN:TRUE
BEGIN:VTIMEZONE
TZID:Eastern Standard Time
BEGIN:STANDARD
DTSTART:16011104T020000
RRULE:FREQ=YEARLY;BYDAY=1SU;BYMONTH=11
TZOFFSETFROM:-0400
TZOFFSETTO:-0500
END:STANDARD
BEGIN:DAYLIGHT
DTSTART:16010311T020000
RRULE:FREQ=YEARLY;BYDAY=2SU;BYMONTH=3
TZOFFSETFROM:-0500
TZOFFSETTO:-0400
END:DAYLIGHT
END:VTIMEZONE
BEGIN:VEVENT
ATTENDEE;PARTSTAT=ACCEPTED:mailto:rcolwell@umd.edu
CLASS:PUBLIC
COMMENT:I will be late joining as I am giving a lecture 12:30 – 2:30 pm that day (Wednesday), June 24, 2020).\nRita Colwell\nCREATED:20200617T193729Z
DTEND;TZID="Eastern Standard Time":20200624T170000
DTSTAMP:20200617T193729Z
DTSTART;TZID="Eastern Standard Time":20200624T140000
LAST-MODIFIED:20200617T193729Z
LOCATION:N/A
PRIORITY:5
SEQUENCE:0
SUMMARY;LANGUAGE=en-us:Accepted: EcoHealth Alliance Board Conference Call
TRANSP:OPAQUE
UID:6d3ddf3tcio20kpgm048aj28rj@google.com
X-ALT-DESC;FMTTYPE=text/html: <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2//EN">\n<HTML>\n<HEAD>\n<META NAME="Generator" CONTENT="MS Exchange Server version rmj.rmm.rup.rpr">\n<TITLE></TITLE>\n</HEAD>\n<BODY>\n<!-- Converted from text/rtf format -->\n<P DIR=LTR>I will be late joining as I am giving a lecture 12:30 2:30 pm that day (Wednesday), June 24, 2020).Rita Colwell</P>\n</BODY>\n</HTML>
X-MICROSOFT-CDO-BUSYSTATUS:BUSY
X-MICROSOFT-CDO-IMPORTANCE:1
X-MS-OLK-AUTOFILLLOCATION:FALSE
X-MS-OLK-CONFTYPE:0

END:VEVENT
END:VCALENDAR

Can I call you tonight around 8 pm?
What number? My mobile is [REDACTED]

Jun 24, 2020 4:32:57 PM EDT

Can I call you tonight around 8 pm? What number? My mobile is [REDACTED]

Subject: Can I call you tonight around 8 pm? What number? My mobile is [REDACTED]
From: Rita Colwell <rcolwell@umiacs.umd.edu>
To: Peter Daszak <daszak@ecohealthalliance.org>
Cc: rcolwell@umd.edu
Sent: June 24, 2020 4:32:57 PM EDT

Can I call you tonight around 8 pm?
What number? My mobile is [REDACTED]
[REDACTED]

Jun 24, 2020 4:32:57 PM EDT

Sent from my iPhone

Re: Can I call you tonight around 8 pm? What number? My mobile is [REDACTED]

Subject: Re: Can I call you tonight around 8 pm? What number? My mobile is [REDACTED]
From: Peter Daszak <daszak@ecohealthalliance.org>
To: rcolwell@umiacs.umd.edu
Cc: rcolwell@umd.edu
Sent: June 24, 2020 8:49:11 PM EDT

Re: Can I call you tonight around 8 pm? What number? My mobile is [REDACTED]

Jun 24, 2020 8:49:11 PM EDT

Apologies Rita - I missed that time. Are you available now or should we talk tomorrow?

Cheers,

Peter

Peter Daszak
(Sent from my iPhone)

President
EcoHealth Alliance

460 West 34th Street, New York, NY10001, USA

www.EcoHealthAlliance.org

On Jun 24, 2020, at 4:33 PM, Rita Colwell <rcolwell@umiacs.umd.edu> wrote:

Sent from my iPhone

Re: Can I call you tonight around 8 pm? What number? My mobile is [REDACTED]

Jun 24, 2020 8:53:33 PM EDT

Re: Can I call you tonight around 8 pm? What number? My mobile is [REDACTED]

Subject: Re: Can I call you tonight around 8 pm? What number? My mobile is [REDACTED]
From: Rita R. Colwell <rcolwell@umd.edu>
To: Peter Daszak <daszak@ecohealthalliance.org>
Sent: June 24, 2020 8:53:33 PM EDT

Available now.

On Wed, Jun 24, 2020 at 8:49 PM Peter Daszak <daszak@ecohealthalliance.org> wrote:
Apologies Rita - I missed that time. Are you available now or should we talk tomorrow?

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Peter Daszak
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>

>

>

>

> Sent from my iPhone

Re: Can I call you tonight around 8 pm? What number? My mobile is [REDACTED]

Jun 24, 2020 8:55:10 PM EDT

Re: Can I call you tonight around 8 pm? What number? My mobile is [REDACTED]

Subject: Re: Can I call you tonight around 8 pm? What number? My mobile is [REDACTED]
From: Rita R. Colwell <rcolwell@umd.edu>
To: Peter Daszak <daszak@ecohealthalliance.org>
Sent: June 24, 2020 8:55:10 PM EDT

Let me know a number to call you if you are available now.
Rita

On Wed, Jun 24, 2020 at 8:49 PM Peter Daszak <daszak@ecohealthalliance.org> wrote:
Apologies Rita - I missed that time. Are you available now or should we talk tomorrow?

Cheers,

Peter

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> On Jun 24, 2020, at 4:33 PM, Rita Colwell <rcolwell@umiacs.umd.edu> wrote:

>

>

>

> Sent from my iPhone

RE: Airborne transmission of SARS-CoV-2

Subject: RE: Airborne transmission of SARS-CoV-2
From: rcolwell@umiacs.umd.edu
To: Peter Daszak <daszak@ecohealthalliance.org>, vincent.munster@nih.gov
Cc: Jutla,Antarpreet S <antar.jutla@essie.ufl.edu>, rcolwell@umd.edu
Sent: June 25, 2020 8:45:11 AM EDT

Thank you, Peter, for the introduction.

Delighted to meet you, Vincent, and hope that my colleague, Dr. Antar Jutla, and I can speak with you to discuss the research we are doing that should interest you.

Tomorrow, Friday, would be good if that fits your schedule. Otherwise we can organize a call next week.

Best wishes to all,

Rita Colwell

From: Peter Daszak <daszak@ecohealthalliance.org>

Sent: Thursday, June 25, 2020 1:45 AM

To: vincent.munster.nih.gov vincent.munster@nih.gov <vincent.munster@nih.gov>

Cc: rcolwell@umiacs.umd.edu

Subject: Airborne transmission of SARS-CoV-2

Importance: High

Hi Vincent,

I'm introducing Rita Colwell to you by email. Rita's a Board member of EHA, former Director of the National Science Foundation which funds most of the non-medical basic biology in the US, and longtime researcher on cholera and other pathogens. She is also involved in commercial ventures around pathogen testing technology. She asked me who she could speak to about survivability of SARS-CoV-2 in aerosol, droplets etc. Her team has been working on a viral trapping approach to test theories on how far viable CoV could travel in the air.

Rita, Vincent is at the Rocky Mountain Lab. He's done a bunch of extremely challenging animal infection expts on high biosecurity pathogens, and was the first person to publish on the viability of SARS-CoV-2 on different surfaces under different conditions. He prob knows more about that than just about anybody.

Rita, Vincent....Vincent, Rita!

Cheers,

Peter

Peter Daszak

President

EcoHealth Alliance
520 Eighth Avenue, Suite 1200
New York, NY 10018-6507
USA

Tel.: +1-212-380-4474

Website: www.ecohealthalliance.org

Twitter: [@PeterDaszak](https://twitter.com/PeterDaszak)

EcoHealth Alliance develops science-based solutions to prevent pandemics and promote conservation

Re: Airborne transmission of SARS-CoV-2

Subject: Re: Airborne transmission of SARS-CoV-2
From: Munster, Vincent (NIH/NIAID) [E] <vincent.munster@nih.gov>
To: rcolwell@umiacs.umd.edu, Peter Daszak <daszak@ecohealthalliance.org>
Cc: Jutla,Antarpreet S <antar.jutla@essie.ufl.edu>, rcolwell@umd.edu
Sent: June 27, 2020 11:24:54 AM EDT

Dear Rita,

Thanks for your interest, let's see if we can connect somewhere next week? Things are quite busy here,

Kind regards,

Vincent Munster, PhD
Chief Virus Ecology Section
Rocky Mountain Laboratories
NIAID/NIH

From: "rcolwell@umiacs.umd.edu" <rcolwell@umiacs.umd.edu>
Date: Thursday, June 25, 2020 at 6:45 AM
To: Peter Daszak <daszak@ecohealthalliance.org>, "vincent.munster@nih.gov" <vincent.munster@nih.gov>
Cc: "Jutla,Antarpreet S" <antar.jutla@essie.ufl.edu>, "rcolwell@umd.edu" <rcolwell@umd.edu>
Subject: RE: Airborne transmission of SARS-CoV-2

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Peter

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President

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