

From Rachel Zevin, She/Her to Everyone: 01:33 PM

Thank you for sharing!

From Betsy Newman (WRDC) to Everyone: 01:33 PM

Welcome all! Please mute your audio until you are called upon. Thank you.

From Aranzazu Lascurain, SE Climate Adapt Sci Center to Everyone: 01:34 PM

Glad to see folks from North Carolina on this call!

From Lissa RADKE to Everyone: 01:35 PM

September is National Preparedness Month sponsored by FEMA. Check out [https://www.ready.gov/september?fbclid=IwAR0cdl\\_oNnkF5AM8pYLDkTyjsGtl3FBH0Hlm4z11Q3DSKlzcT4OAT2CFRDY](https://www.ready.gov/september?fbclid=IwAR0cdl_oNnkF5AM8pYLDkTyjsGtl3FBH0Hlm4z11Q3DSKlzcT4OAT2CFRDY)

From Aranzazu Lascurain, SE Climate Adapt Sci Center to Everyone: 01:35 PM

Greg can you add the conference you referenced?

From Greg Ira (he/him) to Everyone: 01:36 PM

Join us for the ANROSP 2021 Conference (online) September 28-30. This year's theme is Climate Stewardship: The Role of Outreach and Service Programs. Conference Link: <https://anrosp.wildapricot.org/National-Conference>

Registration Deadline is September 16th! Contact me directly if you have any questions ([gcira@ucanr.edu](mailto:gcira@ucanr.edu)).

From Megan Hirschman to Everyone: 01:36 PM

<https://extension.org/2021/08/27/new-climate-partnership-and-development-assistant-position/>

From Greg Ira (he/him) to Everyone: 01:36 PM

ANROSP 2021 Conference (part 2): Keynote speakers include Dr. Julian Reyes, National Coordinator of the USDA Climate Hubs network and Dr. Amy Lethbridge of the Mountains Recreation and Conservation Authority.

From Sabrina Drill to Everyone: 01:38 PM

Extension Disaster Education Network meeting Sept. 21-24 in Raleigh, North Carolina, with a virtual option. On the 22nd there will be a panel on Extension Adapting to Climate Change. <https://extensiondisaster.net/news-events/annual-meeting/>

From Aranzazu Lascurain, SE Climate Adapt Sci Center to Everyone: 01:40 PM

Position opening: <http://secassoutheast.org/2021/08/31/SECAS-Coordinator-Job-Posting.html>

From Rebecca Ward (she/her) to Everyone: 01:40 PM

@Jenifer I would love that webinar information to pass onto folks in NC Extension - I feel like it'll be very transferable!

From Jennison Kipp (she/her) to Everyone: 01:40 PM

Thank you for sharing that announcement, Rick!

From Jenifer Wightman to Everyone: 01:41 PM

Rebecca - I will send the announcement to NECI list when we have the registration set up!

From Rebecca Ward (she/her) to Everyone: 01:41 PM

Perfect, thank you!

From Dan Stark (he/him) OSU FNR Ext to Everyone: 01:43 PM

Thank you!

From Hazel Robin (she/her) to Everyone: 01:45 PM

Can anyone tell me the name and author of the Climate Stewardship book that was mentioned?

From Sabrina Drill to Everyone: 01:50 PM

Hi Hazel! <https://www.ucpress.edu/book/9780520378940/climate-stewardship>

As climate disruption intensifies the world over, Californians are finding solutions across a diversity of communities and landscapes.

Though climate change is a global existential threat, we cannot wait for nation-states to solve the problem when there are actions we can take now to protect our own communities. In *Climate Stewardship: Taking Collective Action to Protect California*, readers are invited on a journey to discover that all life is interconnected and shaped by climate and to learn how communities can help tackle climate change.

From David Kay to Everyone: 01:50 PM

Shout out to colleagues from NYS, not least to first timers at a NECI event.

From Lissa RADKE to Everyone: 02:20 PM

training for how to deal with eco-anguish caused by climate change:  
<https://www.goodgriefnetwork.org/>

From Jennison Kipp (she/her) to Everyone: 02:23 PM

Thank you, Lissa

From Paul Lachapelle (he/him) to Everyone: 02:23 PM

Super helpful resource, Lissa! Extension can and should be developing and implementing its own resources in this area.

From Sarah-Mae Nelson (she/her) to Everyone: 02:26 PM

the UC Climate Stewards course holds as two of its core tenets, social-emotional resilience and trauma-aware education and communication, our course is designed to present climate science and disruption information in such a way that people feel they can take action and are not overwhelmed

i have a lot of resources I can share to this end, and I should probably get them up in the Extension group

From Sabrina Drill to Everyone: 02:39 PM

Just a counterpoint to the idea of individual climate footprints -  
<https://in.mashable.com/science/15520/the-carbon-footprint-sham>

Sorry - the idea that personal climate footprint is the answer.

<https://newrepublic.com/article/143788/power-peril-climate-disaster-porn>

From Sarah-Mae Nelson (she/her) to Everyone: 02:41 PM

If anyone is feeling a bit overwhelmed, here is some of the information we provide in the UC Climate Stewards course for Self-Care and Social-Emotional Support

Websites, Worksheets, and Guides

Resilience and Individual Actions Before and After a Disaster (Links to an external site.) (from the American Psychiatric Association)

Resources to Support Your Mental Health During the COVID-19 Outbreak and Other Crises (Links to an external site.) (from the UC San Francisco Department of Psychiatry and Behavioral Sciences)

Taking Care of Your Emotional Health (Links to an external site.) (from the U.S. Centers for Disease Control)

Self-care assessment (Links to an external site.), Self-care plan (Links to an external site.), and Self-care tips (Links to an external site.) from "Social and Emotional Learning: Resources for Educators Navigating COVID-19" (from the Dallas Independent School District)

Mental Health and Our Changing Climate: Impacts, Implications, and Guidance (Links to an external site.) (from ecoAmerica, the American Psychological Association, and Climate for Health)

From Sarah-Mae Nelson (she/her) to Everyone: 02:42 PM

<https://www.psychiatry.org/patients-families/climate-change-and-mental-health-connections/resilience-and-individual-actions>

<https://psychiatry.ucsf.edu/copingresources>

<https://emergency.cdc.gov/coping/selfcare.asp>

[https://docs.google.com/document/d/1kIVbR9jH8-FyOCp9-1WadIVfbaYhpjB8Y9Jw\\_c2-osl/edit](https://docs.google.com/document/d/1kIVbR9jH8-FyOCp9-1WadIVfbaYhpjB8Y9Jw_c2-osl/edit)

[https://usclimateandhealthalliance.org/post\\_resource/mental-health-and-our-changing-climate-impacts-implications-and-guidance/](https://usclimateandhealthalliance.org/post_resource/mental-health-and-our-changing-climate-impacts-implications-and-guidance/)

From Jennison Kipp (she/her) to Everyone: 02:42 PM

Thank you, Sarah-Mae.

And Sabrina.

From Roslynn McCann to Everyone: 02:44 PM

It's difficult to know this information, especially the urgency for systems level change when..."Democrats, Republicans Clash Over Climate Plan As Storms, Floods, Wildfires Batter U.S."  
<https://www.newsweek.com/democrats-republicans-clash-over-climate-plan-storms-floods-wildfires-batter-us-1625394>

From Sarah-Mae Nelson (she/her) to Everyone: 02:45 PM

Ros, this might be helpful. This article talks about how personal experiences can bridge moral and political issues better than science and facts -  
<https://www.pnas.org/content/pnas/118/6/e2008389118.full.pdf>

From Aranzazu Lascurain, SE Climate Adapt Sci Center to Everyone: 02:46 PM

All, please see below for an invitation to participate from Noah Throop (noah.throop@nytimes.com) at the New York Times:

Has Climate Change Upended Your Life?

We Want to Hear from You.

We are looking for the stories of Americans who have lost loved ones, homes, or livelihoods, or who have seen their communities altered by climate change.

Please see this link for more information and to share a story if you wish to do so:

<https://www.nytimes.com/2021/08/20/us/climate-change-grief.html>

From Hazel Robin (she/her) to Everyone: 02:48 PM

A question for Rob for Q and A - which solution pathways do you think help in the bigger picture sense that you are talking about? Are there solution pathways the we are moving towards as a society that you think are problematic?

From Sabrina Drill to Everyone: 02:48 PM

I would like to recommend folks check out Katharine Hayhoe's blog before planning a climate communication program - <http://www.katharinehayhoe.com/>

From David Kay to Everyone: 02:49 PM



From extension to Everyone: 03:01 PM

Is this emergency mindset or fear mindset? It bothers me when we use fear tactics to get "compliance". This causes people to live with a fear mindset, as a result they believe any notion (ridiculous or true) that happens to show up in the media rather than research the facts (not opinions).

From Sarah-Mae Nelson (she/her) to Everyone: 03:05 PM

That is not accurate. I am happy to chat with anyone about the communications research. I have many papers that talk about crisis tone as not effective. I am not trying to be problematic or disruptive, but I cannot let that inaccuracy lie.

From extension to Everyone: 03:05 PM

Maybe I wasn't listening when you mentioned the high efficacy pathways because I didn't hear any real solutions.

From Lissa RADKE to Everyone: 03:07 PM

Right on!!

From Laura McDermott (she/her) to Everyone: 03:08 PM

Will all the resources listed in this chat be shared with the attendees?

From Sarah-Mae Nelson (she/her) to Everyone: 03:09 PM

I will work with Sabrina to provide resources including peer-reviewed communication research on the Extension site or somewhere where everyone can access it.

From Sabrina Drill to Everyone: 03:09 PM

I want to yield if there are other questions, but as a scientist (I am an aquatic ecologist), one approach when given 45 minutes could be to split the time with a community activist, a grower who has implemented climate smart agriculture, someone from the

someone from the insurance industry, etc, depending on the audience.

From Patrick Belmont to Everyone: 03:12 PM

Well said!

From Lissa RADKE to Everyone: 03:13 PM

I think each educator can make decision about what is the best message to give to specific audiences. I fully appreciate Dr. Davies's main message of "brutal honesty." He's making me want to develop messaging about "what can we do" for my communities. Thank you so much for this extreme messaging about facing "God!"

Sorry for the typos...

From Jennison Kipp (she/her) to Everyone: 03:14 PM

@Laura: yes, the resources will be shared - the NECI Steering Committee is working on curating and organizing resources for posting on the website Resources page:  
<https://nationalexensionclimateinitiative.net/resources/>

From Rachel Zevin, She/Her to Everyone: 03:14 PM

If we can't get people to act by speaking honestly about this climate crisis, how will we possibly make this systematic changes needed? I think if humans won't act in the face of a crisis we will not be able to stop catastrophic climate change.

From Lissa RADKE to Everyone: 03:15 PM

Thank you Rachel Zevin. Please continue to speak your truth, Dr. Davies. We'll pick up where you leave us today by adding to it through our educational programs.

From Sarah-Mae Nelson (she/her) to Everyone: 03:15 PM

I am very familiar with Cook's research and all the work of George Mason and Yale

From Jennison Kipp (she/her) to Everyone: 03:17 PM

Sarah-Mae: what does the communications science say about the notion that the messenger is more important than the message?

For catalyzing action rather than apathy, that is.

From Lissa RADKE to Everyone: 03:17 PM

Thank you--yes!!

From Sarah-Mae Nelson (she/her) to Everyone: 03:17 PM

trusted messengers are critical for the messaging, and they work together in concert

From D'Ann Williams (she/her) to Everyone: 03:17 PM

Thank you Dr. Davies for your perspective and expertise.

From Sarah-Mae Nelson (she/her) to Everyone: 03:19 PM

you are more likely to trust the message from someone you know and identify with, that is where both cognitive dissonance and confirmation bias come in to play with the messaging related to mis-, dis-, and mal-information and the intent of the message

From Sabrina Drill to Everyone: 03:20 PM

I really like that framing about the difference between understanding and behavior change.

From Jennison Kipp (she/her) to Everyone: 03:21 PM

Thank you, Sarah-Mae

From Sarah-Mae Nelson (she/her) to Everyone: 03:23 PM

not everyone trusts science, science has hurt a lot of people and we can't expect them to see it as the ultimate. we must work with people across the array of communities and world views

From Roslynn McCann to Everyone: 03:23 PM

Excellent point, Sarah-Mae!

From Megan Skrip to Everyone: 03:23 PM

Thank you very much to Sarah-Mae for all of these excellent points.

From Rick Schumann to Everyone: 03:24 PM

I don't think science has hurt people but people misusing science have.

From Wendy Hamilton NMSU Emeritus to Everyone: 03:24 PM

Absolutely profound presentation - Will we make it?!

From Sabrina Drill to Everyone: 03:26 PM

David Kay is doing an excellent job at speaking OWG to him.

Thank you David, excellent points

From Sarah-Mae Nelson (she/her) to Everyone: 03:26 PM

That is why we hope to have Faith Kearns come and speak to us soon about Science Communication

From Megan Skrip to Everyone: 03:27 PM

Putting the onus on scientists to be effective communicators is such a problem. Scientists and professional communicators need to work together.

From Sarah-Mae Nelson (she/her) to Everyone: 03:27 PM

Katharine Hayhoe is an atmospheric scientist

she also has worked incredibly hard to learn the best science communication techniques

From Lissa RADKE to Everyone: 03:28 PM

I've appreciated this presentation so much. Even though I thought I've been understanding so much about all of this, I still feel your information got me to reach my own personal tipping point into extreme comprehension.

From Sabrina Drill to Everyone: 03:28 PM

Apologies for the acronym, I was referring to this group - <https://sustainabledevelopment.un.org/owg.html>

From Sarah-Mae Nelson (she/her) to Everyone: 03:32 PM

WE need to change decision-making contexts, not require people to change their individual decisions.

I encourage people to check out this short video that helps clearly talk about positive ways to change decision-making contexts, <https://www.storyofstuff.org/movies/story-of-change/>

From Rick Schumann to Everyone: 03:32 PM

This is one of the best presentations and ensuing discussion I have seen in recent memory.

From David Kay to Everyone: 03:33 PM

I think this we vs. me issue, or me AND we dialogue should be delved into further within NECI.