

December 2, 2021 – NECI Monthly Meeting Chat Transcript

13:14:15 From Betsy Newman (WRDC) to Everyone:

3:30-3:50 (ET) Welcome, new member introductions, sharing member announcements

3:50-4:50 (ET) Guest speaker followed by Q&A

4:50-5:00 (ET) Closing

13:26:36 From Allison M. Chatrchyan (she/her) to Betsy Newman (WRDC)(Direct Message):

Betsy, can we send out an email reminder??

13:27:04 From Betsy Newman (WRDC) to Allison M. Chatrchyan (she/her)(Direct Message):

Yes, Allison.

13:30:52 From Betsy Newman (WRDC) to Everyone:

Welcome!

13:30:55 From Betsy Newman (WRDC) to Everyone:

3:30-3:50 (ET) Welcome, new member introductions, sharing member announcements

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13:32:07 From Betsy Newman (WRDC) to Everyone:

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13:34:50 From Betsy Newman (WRDC) to Everyone:

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3:50-4:50 (ET) Guest speaker followed by Q&A

4:50-5:00 (ET) Closing

13:34:58 From Paul Lachapelle (he/him) to Betsy Newman (WRDC)(Direct Message):

will we record this?

13:35:21 From Betsy Newman (WRDC) to Paul Lachapelle (he/him)(Direct Message):

Yes.

13:35:31 From Betsy Newman (WRDC) to Paul Lachapelle (he/him)(Direct Message):

but only the presentation

13:35:42 From Paul Lachapelle (he/him) to Everyone:

<https://nationalextensionclimateinitiative.net/>

13:36:32 From SHERRIE G GRUDER to Everyone:

UW-Madison Extension just posted a climate position - Climate Outreach Specialist -
<https://jobs.hr.wisc.edu/en-us/job/511557/climate-outreach-specialist> . Please circulate!

13:36:33 From Megan Hirschman to Everyone:

Hello all--not new, but excited to be here to learn from Mike. Megan with Extension Foundation.

13:36:39 From Sabrina Drill to Everyone:

We'd also love to invite you to join the discussion at our Connect Extension group -
<https://connect.extension.org/g/national-extension-climate-initiative>

13:36:39 From Paul Lachapelle (he/him) to Everyone:

Welcome Thomas!!

13:36:53 From Wendy Hamilton to Everyone:

Welcome Thomas!!

13:37:01 From Dawn Vosbein to Everyone:

FCS Agent in Mississippi. Topic looked interesting.

13:37:10 From Wendy Hamilton to Everyone:

Welcome Susan!!

13:37:26 From Betsy Newman (WRDC) to Everyone:

Welcome Dawn!

13:37:36 From Paul Lachapelle (he/him) to Everyone:

Great to have you, Susan - please share your youth work with us!

13:37:46 From Brooke Edmunds (she, her) to Everyone:

Community Horticulture/Master Gardener Program in Oregon. Excited to get involved!

13:38:25 From Betsy Newman (WRDC) to Everyone:

Welcome Nathan!

13:38:25 From Paul Lachapelle (he/him) to Everyone:

Susan, our 4-H curriculum may be of interest:
https://www.montana.edu/communitydevelopment/youth_climate_education.html

13:39:13 From Betsy Newman (WRDC) to Everyone:

Glad you have you joining us, Whitney!

13:39:33 From Whitney Prestby to Everyone:

Sorry about my dog! Squirrel in the yard 😊

13:39:51 From Betsy Newman (WRDC) to Everyone:

Happy to have you here today, Jon!

13:39:57 From Terry Koper to Everyone:

Terry Koper - Small Acreage Coordinator (WSU Extension) and stewardship educator in Vancouver, WA.

13:40:02 From SARAH E CHISHOLM to Everyone:

I am also apart of the UW Madison Extension Climate Leadership Team in WI. I am a FoodWise Educator in Green Bay. Excited to be here and learn more!

13:40:40 From Juella Sparks, UAF to Everyone:

I work with Glenna at UAF

13:40:55 From Sabrina Drill to Everyone:

For those of you working in urban areas, I'd like to invite you to the National Urban Extension Conference May 23-26 in Camden NJ. Proposals are due Dec. 5th (well 8:00 am Dec. 6th).

<https://sites.google.com/msu.edu/nucec22/home?authuser=0>

13:40:55 From Betsy Newman (WRDC) to Everyone:

Welcome Glenna and Juella!

13:41:11 From Betsy Newman (WRDC) to Everyone:

Hi Dave! Thanks for joining us today.

13:41:16 From Allison Chatrchyan, Cornell to Everyone:

Cool Glenna! I got to visit U Fairbanks for a national Extension meeting about 10 years ago... 😊 Loved seeing Alaska and Fairbanks

13:41:57 From Betsy Newman (WRDC) to Everyone:

Happy to have you with us today, Cynthia!

13:42:06 From Holly Abeels (she/her) to Everyone:

Welcome Cynthia! I'm a UF Extension agent in Brevard County. Great to virtually meet you.

13:42:29 From Betsy Newman (WRDC) to Everyone:

Howdy Terry. Good to have you here too!

13:42:30 From Allison Chatrchyan, Cornell to Everyone:

Cool, Terry, Nice to meet you

13:42:32 From Val Z. Schull (they/them) to Everyone:

Val Schull, I am an Research and Outreach Coordinator for the New York State Water Resources Institute. I coordinate a few of our programs, one being that of the Food-Energy-Water nexus. My research has focused on water resources management of ag systems and how climate change has impacted the tradeoffs within the FEW nexus. Excited to be here!

13:43:05 From Betsy Newman (WRDC) to Everyone:

Hi Mike! Wonderful to have so many of you from south Florida.

13:43:09 From Vanessa Greenlee (she/her) to Everyone:

Interesting work Val!

13:44:13 From Betsy Newman (WRDC) to Everyone:

UW-Madison Extension just posted a climate position - Climate Outreach Specialist - <https://jobs.hr.wisc.edu/en-us/job/511557/climate-outreach-specialist> . Please circulate!

13:44:29 From Pam Knox to Everyone:

Sounds like my old job as Wisconsin State Climatologist in UW-Extension. Have shared to our UGA atmospheric science students.

13:44:40 From Glenna Gannon to Everyone:

@Allison, neat, I'm glad you enjoyed your visit to AK! I actually got to go do a tour of the Cornell Thompson Experiment Farm in 2019, after I took over the vegetable variety trial program here - that facility is amazing.

13:44:48 From Paul Lachapelle (he/him) to Everyone:

Wonderful to have so many new faces joining us!

13:45:35 From Thomas Trivette to Everyone:

From Tom Trivette, Extension Associate at Kentucky State University's Center for Sustainability of Farms and Families, Hello to all!

13:46:04 From Betsy Newman (WRDC) to Everyone:

From Sabrina: For those of you working in urban areas, I'd like to invite you to the National Urban Extension Conference May 23-26 in Camden NJ. Proposals are due Dec. 5th (well 8:00 am Dec. 6th). <https://sites.google.com/msu.edu/nucec22/home?authuser=0>

13:46:13 From Laura McDermott (she/her) to Everyone:

I've been on calls before - Laura McDermott. I work in eastern NY as a berry/veg production specialist. I'm just trying to learn more about Climate Change research and programming.

13:46:46 From Betsy Newman (WRDC) to Hans Schmitz(Direct Message):

Welcome Hans! Great to see you today.

13:47:00 From Betsy Newman (WRDC) to Hans Schmitz(Direct Message):

Welcome!

3:30-3:50 (ET) Welcome, new member introductions, sharing member announcements

3:50-4:50 (ET) Guest speaker followed by Q&A

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13:47:49 From Hans Schmitz to Betsy Newman (WRDC)(Direct Message):

Thanks Betsy! I can't stay long but wanted to participate as I could.

13:47:59 From Betsy Newman (WRDC) to Stacy DeVeau(Direct Message):

Welcome Stacy. We are just getting started with our guest speaker.

13:48:49 From Betsy Newman (WRDC) to Calvin L Norman(Direct Message):

Hello Calvin. Welcome. We are just getting started with our guest speaker.

13:49:33 From Betsy Newman (WRDC) to Everyone:

Mike's book <https://www.cornellpress.cornell.edu/book/9781501754623/our-changing-menu/#bookTabs=2>

13:50:03 From Glenna Gannon to Betsy Newman (WRDC)(Direct Message):

Hi Betsy, I'm not going to be able to stay for Mike's whole talk, where can I locate the recording?

13:50:04 From Calvin L Norman to Betsy Newman (WRDC)(Direct Message):

Oh good I didn't miss anything!

13:50:36 From Betsy Newman (WRDC) to Glenna Gannon(Direct Message):

hi Glenna. You will be able to access the recording on the NECI website here <https://nationalexensionclimateinitiative.net/member-meetin>

13:50:53 From Calvin L Norman to Everyone:

Go Pack

13:51:23 From Betsy Newman (WRDC) to Andrea Berry(Direct Message):

Hello Andrea. We have just gotten started with our guest presenter. Welcome!

13:51:33 From Glenna Gannon to Betsy Newman (WRDC)(Direct Message):

Thanks!

13:51:44 From Betsy Newman (WRDC) to Allison Chatrchyan, Cornell(Direct Message):

Super job, Allison. Thank you so much!

13:52:00 From Stacy DeVeau to Betsy Newman (WRDC)(Direct Message):

Thank you, Betsy! Went out to pick up lunch and traffic detours on my way home due to an accident delayed me. Glad I didn't miss any of Mike's presentation!

13:53:08 From Betsy Newman (WRDC) to Stacy DeVeau(Direct Message):

Geez. Glad you made it home okay. Enjoy your lunch and the presentation.

13:53:14 From Sabrina Drill to Betsy Newman (WRDC)(Direct Message):

Did you want to spotlight/pin Mike?

13:54:06 From Betsy Newman (WRDC) to Sabrina Drill(Direct Message):

Sure. How do I do that?

13:54:17 From Allison Chatrchyan, Cornell to Betsy Newman (WRDC)(Direct Message):

thanks Betsy, happy to be involved with NECI as much as I can!

13:55:07 From Betsy Newman (WRDC) to Sabrina Drill(Direct Message):

I think I just spotlighted him. Did it work?

13:56:13 From Dave Gustafson to Everyone:

WSU maintains a blog that some of you may find interesting: <https://www.agclimate.net>. I'm now the primary author of articles in our new series on "Climate Friendly Fruit & Vegetables"

13:57:25 From lissa.radke to Everyone:

I've been reading Mike's book and highly recommend it. His analysis of food items' life cycles is sobering. I'm about to now stop eating almonds...

13:59:19 From Dave Gustafson to Everyone:

On almonds, we are overdue for a repeat of the Great California Flood of 1862, which would likely eliminate most of the world's production - so it may be a moot point!

13:59:29 From Betsy Newman (WRDC) to Everyone:

Thanks for the link, Dave! Very interesting. May I share information about the blog in the Western Rural Development Center's newsletter?

14:00:03 From Dave Gustafson to Betsy Newman (WRDC)(Direct Message):

Of course!

14:00:32 From Betsy Newman (WRDC) to Dave Gustafson(Direct Message):

Super. Thank you. I will include it in our December newsletter.

14:02:14 From Betsy Newman (WRDC) to Sirui Mi(Direct Message):

Hello Siui! Welcome. Mike Hoffmann is now presenting.

14:02:39 From Betsy Newman (WRDC) to Sirui Mi(Direct Message):

Sorry. "Sirui." My autocorrect got the better of me.

14:03:21 From Sirui Mi to Betsy Newman (WRDC)(Direct Message):

Hi Betsy, no worries at all!

14:04:31 From Roslynn McCann to Everyone:

Can someone share the link to that chart of change by county from Propublica?

14:05:16 From Andrea Berry to Betsy Newman (WRDC)(Direct Message):

<https://projects.propublica.org/climate-migrations/>

14:05:43 From Betsy Newman (WRDC) to Everyone:

Thank you, Andrea.

14:05:58 From David Kay to Everyone:

See <https://projects.propublica.org/climate-migration/> for PP project on migration

14:06:14 From D'Ann Williams (she/her) JHSPH-CLF to Everyone:

Thank you David

14:06:24 From Roslynn McCann to Everyone:

Thank you!

14:14:32 From Betsy Newman (WRDC) to Everyone:

The website: <https://www.ourchangingmenu.com/>

14:15:49 From Betsy Newman (WRDC) to Everyone:

Please feel free to raise your hand or ask you questions via chat. Thank you.

14:16:16 From Vanessa Greenlee (she/her) to Everyone:

Just requested the book from our local library. There are 2 copies.

14:18:22 From Paul Lachapelle (he/him) to Everyone:

Mike, thank you for your contributions to our field. I'd like to get your thoughts on Dr. Kevin Anderson's latest comments criticizing carbon neutrality goals and the need to be carbon zero by around 2030, not carbon neutral, check out the interview at https://www.democracynow.org/2021/11/11/how_the_wealthy_fuel_the_climate and quote: "for the richer parts of the world, if we are to deliver on our 1.5 degree C commitment, then we need to be zero emissions from energy by around 2030, if we want an outside chance at 1.5 by 2035." This is of course in-line with the 2018 IPCC 1.5C report.

14:19:23 From Whitney Prestby to Everyone:

Have you had the opportunity to engage with producers and ranchers around your work? How have they responded? I love that you specifically say "no villains," but I think it's a common belief that climate change is a taboo topic to bring up with farmers.

14:20:02 From Vanessa Greenlee (she/her) to Everyone:

All: At Breeding Insight we've developed a new food supply chain graphic to educate about the relevance of breeders in the food system: <https://breedinginsight.org/>

14:20:17 From Stacy DeVeau to Everyone:

Are there any initiatives to get H2O, CO2, etc... footprint information on food labels?

14:21:49 From Betsy Newman (WRDC) to Everyone:

Thanks for the link, Vanessa.

14:21:53 From Sabrina Drill to Everyone:

@Stacy, certainly that would be complicated, but even more so, I am concerned that this is adding to the burden on individuals, when by far the most effective action will be reigning in emissions from industries.

14:22:18 From Dave Gustafson to Everyone:

Up here in the PNW, there is far more openness within the Ag community to addressing climate change, given everything that happened in 2021 (PNW Heat Dome, unprecedented drought, now historic flooding here in Whatcom County WA — the leading producer of blueberries). Both producers and companies (e.g., Driscoll's) are extremely concerned about what the future will bring. "Extreme Adaptation" seems to be needed.

14:23:11 From D'Ann Williams (she/her) JHSPH-CLF to Everyone:

Thank you for your presentation and I look forward to looking at your book. You did mention meat, do you spend much time discussing the climate implications of the livestock industry and potential solutions?

14:23:25 From Vanessa Greenlee (she/her) to Everyone:

When I speak and work with farmers they think and talk about how to respond to a changing climate all the time.

14:23:39 From Stacy DeVeau to Everyone:

I really feel that putting this info. in consumers' faces would make a difference in the realm of food. I agree that industry (particularly fossil fuels) is a much larger contributor.

14:24:33 From Pam Knox to Everyone:

I use drought a lot to talk about it.

14:24:38 From Allison Chatrchyan, Cornell to Betsy Newman (WRDC)(Direct Message):

My two cents...it may not be technically feasible to be "carbon zero" (I think WRI has raised issues with that term). The bottom line is we need to reduce GHG emissions as soon as possible. Have folks used the En-Roads Simulator?? We likely cannot get to 1.5 degrees without carbon capture and sequestration - <https://www.wri.org/insights/net-zero-ghg-emissions-questions-answered>

14:24:43 From Megan Hirschman to Everyone:

Excellent presentation. Thank you Mike!

14:25:00 From Allison Chatrchyan, Cornell to Everyone:

My two cents Paul...it may not be technically feasible to be "carbon zero" (I think WRI has raised issues with that term). The bottom line is we need to reduce GHG emissions as soon as possible. Have folks used the En-Roads Simulator?? We likely cannot get to 1.5 degrees without carbon capture and sequestration - <https://www.wri.org/insights/net-zero-ghg-emissions-questions-answered>

14:25:53 From Dave Gustafson to Everyone:

On labeling, check out what Amazon is doing. <https://www.amazon.com/b?ie=UTF8&node=21221607011>

14:25:53 From Roslynn McCann to Everyone:

I grew up in Canada so maybe the culture was a little different, but in working extensively with farmers there, then ranchers in Florida, I feel quite confident in saying that they understand it's happening, but the finger pointing and risk of regulation raises a huge barrier - they are heavily regulated already and many are living with a very narrow, if any, profit margin - more regulation = more time and more money... I was inspired to see the new administration focusing on incentivizing best practices... no question, just a thought

14:26:24 From Andrea Berry to Betsy Newman (WRDC)(Direct Message):

"Locally grown" helps to cover a lot of the territory

14:26:58 From Allison Chatrchyan, Cornell to Everyone:

I think views have changed and are changing in the last ten years...I don't think we should assume that all farmers are skeptical of climate change. Let's not be afraid to work on this issue, even with farmers. The USDA CSA initiative...opportunities for farmers!!!

14:27:05 From Calvin L Norman to Everyone:

Mike, what are your thoughts on climate smart ag in the Farm Bill/supported by NRCS and how do we define climate smart ag?

14:27:59 From Vanessa Greenlee (she/her) to Everyone:

It seems more like a certification that is needed. "This food product was created with environmentally responsible crop varieties and processes, the resulting product is in XYZ carbon footprint range, etc."

14:28:19 From Betsy Newman (WRDC) to Andrea Berry(Direct Message):

Good point, Andrea. You sent your comment to only me. If you want "Everyone" to see it, you may want to post it again.

14:29:05 From Sabrina Drill to Everyone:

Here's one of many articles about footprints and greenwashing: <https://medium.com/climate-conscious/why-the-carbon-footprint-is-a-blatant-form-of-greenwashing-aae04afcfb3f>

14:29:11 From D'Ann Williams (she/her) JHSPH-CLF to Everyone:

Kim, Brent F., et al. "Country-specific dietary shifts to mitigate climate and water crises." Global environmental change 62 (2020): 101926. <https://www.sciencedirect.com/science/article/pii/S0959378018306101>

14:29:23 From Andrea Berry to Everyone:

"Locally grown" helps to cover a lot of the territory

14:29:36 From Andrea Berry to Betsy Newman (WRDC)(Direct Message):

Thanks, Betsy

14:29:43 From Betsy Newman (WRDC) to Andrea Berry(Direct Message):

you bet. :)

14:29:55 From Paul Lachapelle (he/him) to Everyone:

@Allison, the issue is that carbon neutrality does not specifically focus on decarbonizing. Check out this provocative article: "Carbon neutrality should not be the end goal: Lessons for institutional climate action from U.S. higher education" <https://www.sciencedirect.com/science/article/pii/S2590332221004723>

14:31:19 From Sabrina Drill to Betsy Newman (WRDC)(Direct Message):

How do we usually save/distribute the chat? I know we have the recordings..... would it make sense to do a blog post that at least includes these links?

14:31:29 From Roslynn McCann to Everyone:

Neat to see that Amazon initiative, @Dave

14:32:53 From Betsy Newman (WRDC) to Everyone:

Today's presentation is being recorded and it along with this chat will be available on the NECI website at <https://nationalexensionclimateinitiative.net/member-meetings/>

14:34:59 From Betsy Newman (WRDC) to Sabrina Drill(Direct Message):

Great question, Sabrina. As I shared a moment ago: Today's presentation is being recorded and it along with this chat will be available on the NECI website at <https://nationalexensionclimateinitiative.net/member-meetings/>

14:35:55 From Dave Gustafson to Everyone:

<https://cleanet.org/index.html>

14:36:32 From lissa.radke to Everyone:

Thanks!

14:36:40 From Betsy Newman (WRDC) to Everyone:

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14:36:50 From Sabrina Drill to Betsy Newman (WRDC)(Direct Message):

Also - love you necklace!

14:37:36 From Betsy Newman (WRDC) to Sabrina Drill(Direct Message):

Aw, thanks. I've been thinking of you. Is your mom doing okay?

14:37:38 From Calvin L Norman to Everyone:

I'd say that's why we're here. Haha

14:37:51 From Paul Lachapelle (he/him) to Everyone:

Here Here!

14:38:23 From Sabrina Drill to Betsy Newman (WRDC)(Direct Message):

She's doing really well. We've gotten her a lot more, and better, care, and she's really happy.

14:38:47 From Betsy Newman (WRDC) to Sabrina Drill(Direct Message):

Oh, that is really good news. You must be so relieved.

14:39:47 From Dave Gustafson to Everyone:

Folks on this call may be interested (or have already read!) Tom PhilPott's new book, "Perilous Bounty"

14:40:10 From Sabrina Drill to Everyone:

The holiday season really makes our addiction to overconsumption blatant. We don't just need more sustainable stuff/food/apparel, etc. We need to address the issue of just needing LESS stuff.

14:41:06 From Sabrina Drill to Everyone:

That may create some dissonance for the Walton family.

14:41:15 From Paul Lachapelle (he/him) to Everyone:

<https://nationalextensionclimateinitiative.net/about/> The Vision Statement of the National Extension Climate Initiative is:

We envision a future in which Cooperative Extension recognizes the urgency of the climate crisis and is actively engaged in creating communities that ensure environmental and human health, social equity and justice, and economic vitality for all generations.

14:41:45 From Betsy Newman (WRDC) to Paul Lachapelle (he/him)(Direct Message):

Thanks, Paul. You beat me to posting that info. You're awesome.

14:41:49 From Stacy DeVeau to Everyone:

We need Extension Climate Specialists at every LGU!

14:42:35 From Betsy Newman (WRDC) to David Kay(Direct Message):

Superb job today, David. Thank you!

14:42:39 From D'Ann Williams (she/her) JHSPH-CLF to Everyone:

Thank you Mike and Cornell

14:43:12 From Dave Gustafson to Everyone:

A question for Mike: there is now so much noise about Carbon Markets (approaching hype), that farmers are beginning to have a negative reaction to the concept (especially given what happened to CCX around 12 years ago). What can be done to avoid another collapse of the concept? Or is an entirely private-sector Carbon market doomed to failure?

14:43:24 From lissa.radke to Everyone:

Many thanks for bringing Mike to us. I appreciate learning more about this industry since every one eats every day. Making changes in this area might make a difference, or at least buy some time.

14:43:30 From Sabrina Drill to Everyone:

@ Stacy - yes! But not sure what you mean by specialists. At UC we have a LOT of on-campus extension academics working on climate, but we have very few county-based academics and educators in the field.

14:47:27 From Whitney Prestby to Everyone:

One of the largest farms in northeast Wisconsin is in year one of a ten year study to understand the carbon storage capacity of conservation practices (cover crops and no-till). My conversations with him give me the impression that he's not doing this for the hope of a carbon market, but sees a lot value in building soil organic matter and that's what motivates him.

14:47:30 From Jon H. Traunfeld to Everyone:

A good resource on food waste- <https://refed.org/>

14:49:53 From Betsy Newman (WRDC) to David Kay(Direct Message):

Happy to say a few words about the 2022 schedule before we close today's meeting.

14:52:50 From Roslynn McCann to Everyone:

Extension fact sheet: Beef Production & Consumption:

Sustainable Alternatives -

https://digitalcommons.usu.edu/cgi/viewcontent.cgi?article=1006&context=extension_curtag

14:54:23 From Betsy Newman (WRDC) to Everyone:

Information about the days and times for 2022 NECI professional development webinars and the monthly membership engagement meetings will be shared later this month or in early January. Remember to visit the NECI website for recordings, chat, and resources. <https://nationalexensionclimateinitiative.net/>

14:54:28 From SHERRIE G GRUDER to Everyone:

carbon markets in ag being worked on in WI <https://www.wibiomass.org/acew>

14:54:34 From Jon H. Traunfeld to Everyone:

Thanks!

14:54:42 From Patrick Belmont to Everyone:

Thank you!

14:54:50 From Whitney Prestby to Everyone:

Thank you!

14:55:16 From Sabrina Drill to Everyone:

Thank you all, and thank you Ros for that valuable resource!