

January 30, 2024

MNPS Monthly Program: Are Native Plants Warming to a Changing Climate? by Dr. Sara Tangren

19:04:21 From David Fulton-Howard to Waiting Room Participants:

We will be starting in a couple of minutes!

19:08:07 From Deb to Everyone:

Way less scary than being stuck in an elevator!

19:12:27 From Christine Campe-Price to Everyone:

Here is the link for the Mountain Maryland Native Plant Festival on May 11 at New Germany State Park.

<https://www.mdflora.org/event-5570416>

19:17:18 From Christine Campe-Price to Everyone:

What month is the Field Trip Extravaganza?

19:17:29 From Christine Campe-Price to Everyone:

thanks!

19:17:42 From Alex Ralph to Everyone:

Trees and shrubs only from the nursery yes?

19:18:10 From Yvonne Petry to Everyone:

weblink to the nursery <https://nursery.dnr.maryland.gov/>

19:18:19 From Yvonne Petry to Everyone:

Bonnie

19:19:01 From Geralyn Drymalski to Everyone:

Replying to "Trees and shrubs onl..."

Hi Alex!

19:19:52 From Geralyn Drymalski to Everyone:

Replying to "Trees and shrubs onl..."

How do I cook the vegetable rolls that you gave me and which I froze? They're for dinner tonight!

19:20:42 From Geralyn Drymalski to Everyone:

Replying to "Trees and shrubs onl..."

Also, please send me your text phone number - I lost it when I got my phone fixed.

19:21:28 From Alex Ralph to Everyone:

Replying to "Trees and shrubs onl..."

Hi 😊

19:21:31 From Brenda Johnson to Everyone:

I thought this was a presentation, but seems to be in house meeting??

19:21:51 From Sara Tangren to Everyone:

Replying to "Trees and shrubs onl..."

How come she gets vegetable rolls and we don't???

19:21:52 From Grayson to Everyone:

They always start with housekeeping

19:21:55 From Geralyn Drymalski to Everyone:

Replying to "Trees and shrubs onl..."

Thank you! And I liked your cigar poem!

19:21:59 From David Fulton-Howard to Everyone:

The presentation starts at 7:30. The first part is an open meeting.

19:21:59 From Gregg Petersen to Everyone:

What herbicide do you use on the knotweed?

19:22:12 From Jil Swearingen to Everyone:

This is the open forum prior to the start of the talk at 7:30p.

19:22:14 From Yvonne Petry to Everyone:

Actually the confirmation email said that there would be a brief board mtg and q and a from 7 to 7:330pm and then the presentation will start at 7:30pm!

19:22:26 From Carol Lancaster to Everyone:

Reacted to "How come she gets ve..." with 🤔

19:22:39 From Gregg Petersen to Everyone:

Reacted to "Actually the confirm..." with 👍

19:22:47 From Brenda Johnson to Everyone:

Thanks, I didn't see that

19:23:05 From Alex Ralph to Everyone:

Replying to "Trees and shrubs onl..."



19:23:10 From Nancy Brown to Everyone:

So we will have a presentation on Native Plants and Climate Change???

19:23:21 From Jil Swearingen to Everyone:

yes

19:23:40 From Alex Ralph to Everyone:

Replying to "Trees and shrubs onl..."

Haha hi Sara!!! Well, I will certainly be making them again since they were a hit 😊

19:25:22 From Grayson to Everyone:

Reacted to "How come she gets ve..." with 🤔

19:25:34 From Geralyn Drymalski to Everyone:

Peeling the Japanese knotweed to eat is pretty labor intensive, and the stems are very small, so you don't get much to eat. 😞

19:25:50 From Jimmy Rogers He/Him to Everyone:

More information on the forthcoming bill to ban the sale of invasive plants in Maryland can be found at <https://www.facebook.com/banMDinvasives/>

This Facebook post has a detailed summary:

https://www.facebook.com/banMDinvasives/posts/pfbid038htPmRmeSCD1sKeaDX4Jdg2GHoYrvp1GHSPPqjRyjDnw7g1PUAnAlwZREcpPBcCl?__tn__=%2CO

19:25:57 From Jil Swearingen to Everyone:

I don't think you need to peel it. Cook it. Like rhubarb.

19:26:29 From Jimmy Rogers He/Him to Everyone:

Watch our recently recorded webinar on the new bill here:

<https://www.youtube.com/watch?v=mSJMDQcgaHw>

19:26:32 From Geralyn Drymalski to Everyone:

No Jill, I have tried it. The outside stem is pretty rugged.

19:27:20 From margaretlchatham to Everyone:

Geralyn, how big did you let it get first? Small stalks need no peeling.

19:27:48 From Jimmy Rogers He/Him to Everyone:

More information on the forthcoming bill to ban the sale of invasive plants in Maryland can be found at <https://www.facebook.com/banMDinvasives/>

This Facebook post has a detailed summary:

https://www.facebook.com/banMDinvasives/posts/pfbid038htPmRmeSCD1sKeaDX4Jdg2GHoYrvp1GHSPPqjRyjDnw7g1PUAnAlwZREcpPBcCl?__tn__=%2CO

Watch our recently recorded webinar on the new bill here:

<https://www.youtube.com/watch?v=mSJMDQcgaHw>

19:27:54 From Jil Swearingen to Everyone:

Here's an example of someone who has recipes for knotweed

<https://foragerchef.com/japanese-knotweed/> there are more!!

19:28:08 From Geralyn Drymalski to Everyone:

Replying to "Geralyn, how big did..."

I tried it when it was between 3-6 inches. After that it's rather woody.

19:32:46 From Jil Swearingen to Everyone:

yeah, I think you have to get it while it's very young.


19:32:59 From Tonyia Johnson to Everyone:

you were introduced as a practitioner, can you comment on that at some point

19:36:43 From Connie N to Everyone:

In what time frame do they predict the 2.5 to 8F increase?

19:37:03 From Don Libes to Everyone:

Reacted to "In what time frame d..." with 

19:43:27 From Monica Berger to Everyone:


"We'll go down in history as the first society that wouldn't save itself because it wasn't cost effective." - Kurt Vonnegut

19:43:43 From Don Libes to Everyone:

Replying to "In what time frame d..."

I looked up the reference she gave. It says these predictions are for the next 100 years.

19:44:09 From cesargarzon to Everyone:

Reacted to ""We'll go down in hi..." with 

19:44:13 From Emily to Everyone:

I think the prediction is by 2050

19:44:30 From Grayson to Everyone:

Attacking invasive species is my medicine for this feeling.

19:45:30 From Gregg Petersen to Everyone:

Sarah is doing a fine job laying this out. There is an irony over our oceans. We have reduced sea-going vessel emissions. Great news! Unfortunately, the lack of particulate matter for cloud formation clears the skies and Ironically the lack of solar radiation screening by clouds is accelerating the heating of the oceans. This is a HARD challenge! <https://www.nytimes.com/2023/11/03/climate/less-pollution-more-global-warming.html>

19:47:44 From Alex Ralph to Everyone:

Plastic like neuroplasticity!

19:47:53 From Jil Swearingen to Everyone:

FYI The April 11 symposium "The Power of Native Plants" will be recorded so you can watch the presentations when they are posted to mdflora. <https://mdflora.org/event-5496866>

19:47:54 From Emily to Everyone:

Reacted to Plastic like neuropl... with "👍"

19:49:25 From HM to Everyone:

Diversity also may allow for more resistance to disease

19:49:26 From Stella Tarnay to Everyone:

London Planes have been suffering on DC streets this year - supposedly one of the hardiest trees

19:50:19 From Fawn Palmer__Churchville Presbyterian Church, Churchville, MD to Everyone:

orchids are very plastic in their quick adaptation to niche changes

19:50:33 From HM to Everyone:

Replying to "London Planes have b..."

Well , London was pretty cool in temperature. They thought that the pollution had to be overcome .

19:51:50 From Connie N to Everyone:

Replying to "In what time frame d..."

Thanks!

19:51:52 From Emily to Everyone:

Reacted to I looked up the refe... with "👍"

19:52:02 From Wendy Hall to Everyone:

I wouldn't say that seeds that are dispersed by wind, water or by animals is random.

19:53:19 From Deb to Everyone:

Isn't deer browse going to significantly impact survival and migration?

19:54:08 From Corinne Irwin to Everyone:

I would be interested to hear Sara's thoughts on maintaining local ecotype native species vs "assisted migration" with the same native species from more southern areas.

19:54:22 From Fawn Palmer__Churchville Presbyterian Church, Churchville, MD to Everyone:

Is there a place to write in a question for Dr. Tangren? I see reactions and raise hand but not Q&A choice in the dashboard.

19:54:35 From Jil Swearingen to Everyone:

You can use chat

19:54:50 From Janet Hostetler to Everyone:

That photo is actually in Takoma Park Md I think!

19:55:00 From Fawn Palmer__Churchville Presbyterian Church, Churchville, MD to Everyone:

OK. Thank you. :-)

19:55:04 From Alex Ralph to Everyone:

Reacted to "I would be intereste..." with "✚"

19:55:21 From David Fulton-Howard to Everyone:

In addition to chat, we will be doing our standard "raise your hand" Q&A at the end.

19:56:17 From Stella Tarnay to Everyone:

Reacted to I would be intereste... with "✚"

19:56:35 From Fawn Palmer__Churchville Presbyterian Church, Churchville, MD to Everyone:

OK, that will be good too. Thank you. :-)

19:57:07 From Laurie to Everyone:

Question for Dr Tangren: Besides the oaks that you mentioned, what are the best trees to plant now in Maryland that will tolerate climate change?

19:57:14 From Grayson to Everyone:

They'll read them aloud at the Q&A

19:57:26 From Meg MacDonald to Everyone:

Reacted to "I would be intereste..." with +

19:59:49 From Jil Swearingen to Everyone:

I like that Sara included the QR codes. It's the first time I think!

20:00:52 From Alex Ralph to Everyone:

"Somewhat"!

20:00:58 From Judy Fulton to Everyone:

Please check Maryland environmental legislation, and support the important bills in this session. Some bills have already been released. Others will become available within the next few weeks. Here are selected bills:

Agriculture - Invasive Plant Species Regulation - Biodiversity and Agriculture Protection Act

[No bill number or posting yet on Maryland legislation website]

- Information on bill: <https://www.facebook.com/banMDinvasives>

- Detailed summary:

https://www.facebook.com/banMDinvasives/posts/pfbid038htPmRmeSCD1sKeadX4Jdg2GHoYrvp1GHSPpqjRyjDnw7g1PUAnAlwZREcpPBcCl?__tn__=%2CO

- Recently recorded webinar:

<https://www.youtube.com/watch?v=mSJMDQcgaHw>

20:01:19 From Judy Fulton to Everyone:

Outdoor Lighting - Standards and Use of State Funds

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<https://mgaleg.maryland.gov/mgaweb/legislation/details/sb0405>

- <https://mgaleg.maryland.gov/2024RS/bills/sb/sb0405F.pdf>

Agriculture - Pollinator Habitat Plan - Requirements for State Highway Administration

-

<https://mgaleg.maryland.gov/mgaweb/legislation/details/hb0022?ys=2024RS>

- <https://mgaleg.maryland.gov/2024RS/bills/hb/hb0022F.pdf>

State Finance - Prohibited Appropriations - Magnetic Levitation Transportation System

-

<https://mgaleg.maryland.gov/mgaweb/legislation/details/sb0079?ys=2024RS>

- <https://mgaleg.maryland.gov/2024RS/bills/sb/sb0079F.pdf>

Environment - State Wetlands - Shoreline Stabilization Measures

-

<https://mgaleg.maryland.gov/mgaweb/legislation/details/hb0655?ys=2024>

RS

- <https://mgaleg.maryland.gov/2024RS/bills/hb/hb0655F.pdf>

20:01:23 From Alex Ralph to Everyone:

Judy can you recommend best way to get involved with supporting the invasives sale ban bill?

20:01:31 From Fawn Palmer__Churchville Presbyterian Church, Churchville, MD to Everyone:

Question for Dr. Tangren: The HysoThermal was a time period when Maryland was warmer and drier. Our current meadow species are adapted to this. Deoughty summers, episodic monsoon/deluge rain events in the bridge seasons, long tap roots, glaucous leaves, and adapted to period wildfire. Is there a study/research to create a list of these candidates for adaptive conservation plantings that will be resilient as the climate warming is occurring?

20:05:31 From Jennie Hoffman to Everyone:

Replying to "Question for Dr Tang..."

Extension has a great page on this:

<https://extension.umd.edu/resource/planting-trees-our-changing-climate/>

20:07:28 From Laurie to Everyone:

Replying to "Question for Dr Tang..."

Excellent - thank you!

20:08:43 From Judy Fulton to Everyone:

Alex Ralph, to answer your question, you can support the invasive plant bill by:

- Looking up your state representatives at MDElect.net
- Contacting your state senator and delegate to express your support for the bill
- Sharing information about the bill with friends and colleagues
- Submitting a video to us so you can share your experiences with invasives in your area

<http://tinyurl.com/Invasivevideo>


20:10:18 From Emily to Everyone:

There are some ghost forest areas with educational material at Blackwater Wildlife Refuge

20:13:02 From Ken Bawer to Everyone:

Capturing hot water is just one reason we need to spend more money on out-of-stream stormwater control instead of stream "restorations" which destroy natural areas.

20:13:37 From Jeff Elder to Everyone:

Reacted to "Capturing hot water ..." with 


20:16:32 From Jil Swearingen to Everyone:

A forb is a herbaceous flowering plant that is not a graminoid (grass, sedge, or rush).

20:16:54 From Connie N to Everyone:

I can't use the QR codes, unless we are getting a copy of the slides later. I need links.

20:17:29 From Kristen, Greenbelt MD to Everyone:

Reacted to "I can't use the QR c..." with 

20:18:55 From Alex Ralph to Everyone:

Stormwater management MUST continue to prevent soil loss!

20:19:01 From Grayson to Everyone:

We need soil restoration. We need to change views on lawns.

20:19:06 From iPhone Susan R to Everyone:

Reacted to "I can't use the QR c..." with 👍

20:19:07 From Alex Ralph to Everyone:

Reacted to "We need soil restora..." with 👍

20:19:07 From iPhone Susan R to Everyone:

Removed a 👍 reaction from "I can't use the QR c..."

20:19:46 From Ken Bawer to Everyone:

Idea: stop governments from clearcutting stream valleys for stream "restorations" for MS4 permits and mitigation projects (kbawer@msn.com)

20:19:52 From Jeff Elder to Everyone:

One of the counter trends here (if you've listened to it) is the need for large amounts of land for alternative energy, whether for solar, wind, or transmission infrastructure.

20:19:52 From Stella Tarnay to Everyone:

I am co-facilitating a regional conversation on BlueGreen Resilience Corridors through Capital Nature and Casey Trees. We would love more Maryland engagement.

20:20:16 From Fawn Palmer__Churchville Presbyterian Church, Churchville, MD to Everyone:

Thank you Sara. :-)

20:20:26 From Grayson to Everyone:

And changing views only happens when people are loud and lead by example! Lots of young people are really interested in this, but land is disproportionately owned by older people who are more likely to think traditionally about lawns

20:20:32 From John Hall to Everyone:

Thanks Sara, that was great!

20:20:45 From Grayson to Everyone:

Great talk Sara!!

20:20:46 From DERT to Everyone:

Collecting local seeds/acorns/nuts from plants with local provenance

20:20:59 From Connie N to Everyone:

Thank you for this information!

20:21:04 From Jeff Elder to Everyone:

Has Sara encountered any of the scary numbers related to the needs of non-fossil fuel based energy and infrastructure?

20:21:06 From Alex Ralph to Everyone:

Loved this talk, thank you for putting all of this together Sara!

20:21:23 From Patricia Barnhart to Everyone:

Great presentation! Appreciate links to articles and other sites. Great opportunity to do thoughtful reading.

20:21:48 From Nancy to Everyone:

Great presentation, Sara!! Tried to clap but the reactions didn't seem to work.

20:22:09 From Ellie Chetelat to Everyone:

Replying to "Capturing hot water ..."

While I have seen some stream "restoration" projects that make me want to cry, not all stream restorations destroy natural areas and it's a shame they've gotten such a bad rep due to some designers and contractors who are not basing their project in science. When designed and constructed appropriately, and with care, stream restoration projects can

actually reduce water temperatures and restore landscapes and habitat for native plant communities that were here prior to colonization. We shouldn't write them off because they are a good tool for restoring our landscapes and improving our waterways.

20:22:20 From Ellie Chetelat to Everyone:

Reacted to "We need soil restora..." with ❤️

20:22:53 From Alex Ralph to Everyone:

Replying to "Capturing hot water ..."

Sounds like a problem that citizens could take up to change standards of design for these projects

20:23:00 From Kathy Daniel to Everyone:

Forest vs woodland, what's the difference between?

20:23:13 From Janice Ruggles to Everyone:

Thank you so much Sara. This is sobering.

20:23:22 From Laurie to Everyone:

Reacted to "While I have seen so..." with 👍

20:23:28 From Cathy B to Everyone:

I suggest more talks like this, and other ways of presenting the importance of planting native species.

20:23:48 From Ellie Chetelat to Everyone:

Replying to "I am co-facilitating..."

I would be interested in participating

20:24:01 From Ellie Chetelat to Everyone:

Replying to "I am co-facilitating..."

ecchetelat@gmail.com

20:24:30 From Ken Bawer to Everyone:

Palmer, Hilderbrand, and others have done meta studies that show that stream "restorations" do not improve stream biology or improve water quality. The odd projects that "work" are outliers - the exception rather than the rule.

20:24:46 From Jennie Hoffman to Everyone:

Replying to "One of the counter t..."

Hence the need to push for increased energy efficiency, community solar, and other distributed approaches—takes less land, decreases vulnerability to disruptions.

20:24:58 From Mona Shearman to Everyone:

Is it time to start teaching xeriscaping?

20:25:42 From Carol Lancaster to Everyone:

Reacted to "We need soil restora..." with ❤️

20:27:01 From Jeff Elder to Everyone:

Replying to "One of the counter t..."



20:27:03 From Corinne Irwin to Everyone:

Thank you, Sara! Assisted gene flow and migration paths make a lot of sense.

20:27:23 From Carol Lancaster to Everyone:

Reacted to "Is it time to start ..." with 👍

20:28:51 From Jennie Hoffman to Everyone:

FYI the inaugural International Invasive Species and Climate Change Conference is happening now. Day 1 was today, Day 2 is tomorrow:
<https://naisma.org/wp-content/uploads/2024/01/IISCCC-Detailed-Agenda-Final-1-20-24.pdf>

20:29:20 From Asha Ponniah (She/Her/Hers) to Everyone:

Reacted to "Forest vs woodland, ..." with ❤️

20:30:20 From Ken Bawer to Everyone:

Ellie Chetelat, Ecological Landscape Designer at Underwood and Associates - people who get paid to do stream "restorations" should have their comments taken with a large grain of salt.

20:30:53 From Linda Keenan to Everyone:

Also doesn't consider fungal networks and in situ plant communitis.

20:31:02 From Jennie Hoffman to Everyone:

Reacted to "Also doesn't conside..." with 👍

20:31:05 From Jil Swearingen to Everyone:

Replying to "Ellie Chetelat, Ecol..."

Hi Ken, Wanna raise your hand and talk? You've got some good stuff in the chat.

20:31:10 From Stella Tarnay to Everyone:

Reacted to Also doesn't conside... with "👍"

20:31:22 From Jennie Hoffman to Everyone:

Reacted to "Is it time to start ..." with 👍

20:32:16 From Kenny Braitman to Everyone:

Biodiversity vs bringing in same species from different location.

20:32:54 From Jil Swearingen to Everyone:

Replying to "FYI the inaugural In..."

thanks for including that!

20:33:21 From Jennie Hoffman to Everyone:

Replying to "FYI the inaugural In..."

Also, it's free and online!

20:34:30 From Nancy to Everyone:

Rather than brining in plants from other locations we could focus on encouraging local plants that are at, or near the northern edge of their historic range. They may be better able to handle the high temperatures.

20:35:50 From Jil Swearingen to Everyone:

<https://www.fs.usda.gov/ccrc/tool/climate-change-tree-atlas>

20:37:09 From Jennie Hoffman to Everyone:

Also MD Extension: <https://extension.umd.edu/resource/planting-trees-our-changing-climate/>

20:37:28 From David Fulton-Howard to Judy Fulton(Direct Message):

Hosts have to ask to unmute

20:37:33 From David Fulton-Howard to Judy Fulton(Direct Message):

I was trying to find her in the list

20:37:43 From Ellie Chetelat to Everyone:

Replying to "Ellie Chetelat, Ecol..."

Yes, I do work on restoration projects, but I am speaking as an individual and just because I work in the field doesn't mean I am not

critical of it- I agree with you that stream restorations have become a cop-out for meeting MS4 requirements with upland stormwater management; my only comment was that not all stream restorations are destructive, which is true.

20:38:18 From Judy Fulton to David Fulton-Howard(Direct Message):

I am unable to unmute since I'm not a host

20:38:56 From David Fulton-Howard to Judy Fulton(Direct Message):

right, but you can't just say "unmute! unmute!"

20:39:14 From Connie N to Everyone:

I just read in the news that the water table in Charles County is low. This was an article about the county doing perc tests and said a property owner may want to wait until the water is higher. Can you comment on this? Is this due to the heat we've had?

20:39:48 From Jil Swearingen to Everyone:

Replying to "I just read in the n..."

Are you willing to raise your hand and ask Sara directly?

20:40:01 From Connie N to Everyone:

Replying to "I just read in the n..."

sure

20:40:11 From Lynn Rust to Everyone:

Replying to "Ellie Chetelat, Ecol..."

I agree, Ellie; the stream restoration done at my water quality monitoring site restored the floodplain of the river, which demonstrated success at the next major rainstorm.

20:40:15 From Jil Swearingen to Everyone:

Replying to "I just read in the n..."

Thanks!

20:40:21 From Yvonne Petry to Everyone:

Those are very much outliers!

20:40:31 From Judy Fulton to David Fulton-Howard(Direct Message):

Why not allow people to unmute themselves now?

20:41:04 From David Fulton-Howard to Judy Fulton(Direct Message):

mainly because people end up unmuting themselves when they shouldn't

20:41:07 From David Fulton-Howard to Judy Fulton(Direct Message):

but I guess I can

20:41:35 From Fawn Palmer__Churchville Presbyterian Church, Churchville, MD to Everyone:

Ken is right. Control the stormwater before it enters the stream.


20:41:37 From Yvonne Petry to Everyone:

And not bulldozing the trees and ecological communities!!!

20:42:07 From David Fulton-Howard to Judy Fulton(Direct Message):

speaking of which, i'm muting you :p

20:42:15 From Grayson to Everyone:

Reacted to "Ken is right. Contro..." with 

20:42:16 From David Fulton-Howard to Judy Fulton(Direct Message):

you can unmute if you need to now

20:42:26 From Fawn Palmer__Churchville Presbyterian Church, Churchville, MD to Everyone:

slow it down, sink it in, replenish the surface aquifer

20:43:42 From DERT to Everyone:

Hire Gary Jellick as a soil consultant. he is the best down there.

20:45:09 From Maryland Native Plant Society to Everyone:

Replying to "I just read in the n..."

Connie, just a guess but perhaps the water table is low due to the extended drought we had last year?

20:45:45 From Connie N to Everyone:

Replying to "I just read in the n..."

Thanks!

20:45:46 From DERT to Everyone:

Replying to "I just read in the n..."

Gary Jellick's company is Acorn Environmental

20:46:12 From Jeff Elder to Everyone:

Replying to "Ellie Chetelat, Ecol..."

I'm more in line with Ken, but I also realize that rain gardens, bioretentions, etc. are often challenged to treat the volumes necessary with so much of our neighborhoods overdeveloped and so much rain coming down all at once. Another downside of stream restorations is the disruption of soil leading to an influx of invasives.

20:46:30 From HM to Everyone:

Replying to "In what time frame d..."

Connie-if they have been pumping from the local aquifer, like the Magothy, that's one reason for a low water table. Of course, drought can do it -and we may still be low on water.

20:49:21 From Greg Murray to Everyone:

Your presentation was very well done. Thank you.

20:49:24 From margaretlchatham to Everyone:

Thanks!

20:49:28 From Kathy Daniel to Everyone:

This was a fantastic presentation! Thanks Sara!! 🍌

20:49:33 From Nancy to Everyone:

The first presenter was fantastic. Dr Jennifer Grentz at NAISMA

20:49:34 From Linda Keenan to Everyone:

Thanks very much for this excellent program!

20:49:34 From Jennie Hoffman to Everyone:

Great job, Sara!

20:49:39 From Ann Coren to Everyone:

Thank you Sara!

20:49:42 From sarah hutchinson to Everyone:

Great presentation, thank you!

20:49:46 From Jan Angel to Everyone:

Thank you, great presentation.

20:49:46 From Asha Ponniah (She/Her/Hers) to Everyone:

Thanks so much Sara!

20:49:47 From Brian S to Everyone:

Thank you very much!

20:49:48 From Corinne Irwin to Everyone:

Thank you, Sara!

20:49:53 From Lisa to Everyone:

Thank you for that great presentation!

20:49:54 From Elizabeth Mears to Everyone:

Thank you so much!

20:50:00 From Penny's iPad to Everyone:

Thank you for a great program.

20:50:01 From Jon Bateman to Everyone:

Thank you!