

Town Hall

2-3 pm, February 2022

Chat Warm Up
Learning about each other

What is one of your favorite hobbies?

Agenda

Welcome

Leadership Update

Stories from the Field

Strategic Element

Wellness break

Around UC ANR: Other updates

Close

Our “Principles of Community” and “Public Value Statements”

UC ANR Principle of Community

Recognize that all members are important

UC ANR Public Value Statements

Developing an inclusive and equitable society

Leadership Update

Vision & News - (10-15 mins)



Leadership update

Glenda

- **CARET (Council for Agricultural Research, Extension, and Teaching)**
 - National grassroots organization of volunteers to enhance national support and understanding of the land-grant university system (around food and agriculture)
- **CA Senate Budget Hearing**
 - UC ANR Testimony
 - Legislative Analyst's Office (LAO) Report
- **UC ANR Statewide Conference in 2023**

Stories from the Field

Fire!



Ryan Tompkins (and friend)

@iamchang from unsplash.com

“UC ANR – Making a positive difference in the lives of All Californians”



Ryan Tompkins
Forester & Natural Resources
Advisor
Plumas, Sierra, & Lassen Counties
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Agriculture and Natural Resources

Cooperative Extension



STORIES FROM THE FIELD:
FORESTRY EXTENSION IN A LANDSCAPE ON FIRE
APPLIED RESEARCH, EDUCATION & OUTREACH TO IMPLEMENTATION

Photo: Plumas County Search and

FRONT LINE (YARD) PERSPECTIVES: DIXIE & FLY FIRES - THURSDAY, JULY 22, 2021



DIXIE FIRE @ 4:30PM



FLY FIRE @ 7:30PM

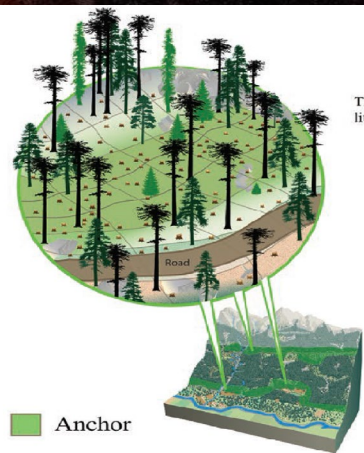
FOREST SCIENCE & FIRE MGMT. IN ACTION!

DIXIE-FLY FIRE, JULY 26-27, 2021



North, M.P., York, R.A., Collins, B.M., Hurteau, M.D., Jones, G.M., Knapp, E.E., Kobziar, L., McCann, H., Meyer, M.D., Stephens, S.L. and Tompkins, R.E., 2021. Pyrosilviculture needed for landscape resilience of dry western United States forests. *Journal of Forestry*, 119(5), pp.520-544.

<https://www.cafiresci.org/research-publications-source/category/post-fire-pyrosilviculture>



HOW DO WE SUPPORT RESILIENT COMMUNITIES?

Wildfire Preparedness



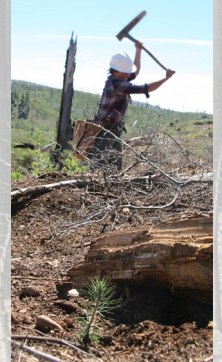
IMPACT: 6 New Firewise Communities
>5,600 hours
of volunteer work
>\$235,000 of
investment

Hands-on Forest Stewardship



Plumas EFoRT Pilot Project: Emergency Forest Restoration Team

\$10million Program serving Private
Forestlands impacted by 2020/2021 Wildfires



University of California
Agriculture and Natural Resources



IMPACT GOAL:

Treat ~1,500 acres/year for three years
>60 Landowners totaling >5,000 acres

MANAGING FUEL PROFILES IN HIGH SEVERITY BURNS

HOW DO WE REFOREST IN A (RE-)BURNING CLIMATE?



Moore, I.B., Collins, B.M., Foster, D.E., Tompkins, R.E., Stevens, J.T. and Stephens, S.L., 2021. Variability in wildland fuel patches following high-severity fire and post-fire treatments in the northern Sierra Nevada. *International Journal of Wildland Fire*, 30(12), pp.921-932.

<https://www.cafiresci.org/research-publications-source/category/postfirefuels>

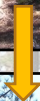
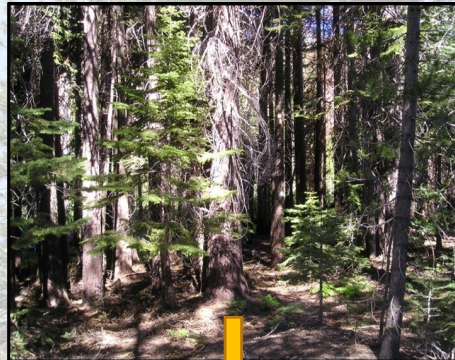
Photo: Ryan Bauer

JUST WHAT IS A RESILIENT FOREST?

THINKING ABOUT & BEYOND FIRE: NEEDED POLICY AND SCALE SHIFTS



VS



Results:

- Current forests have too much **COMPETITION!**
- Suggest we need to drastically reduce tree density – by as much as 80%

Outcomes:

- Developing quantified metrics & effective thresholds for forest restoration projects
- Fundamental “rethinking” of how frequent fire forests are managed for resilience!



UC
CE

Thank You!

Ryan Tompkins
retompkins@ucanr.edu

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North, M.P., Tompkins, R.E., Bernal, A.A., Collins, B.M., Stephens, S.L. and York, R.A., 2022. Operational resilience in western US frequent -fire forests. *Forest Ecology and Management*, 507, p.120004.

<https://doi.org/10.1016/j.foreco.2021.120004>

Feedback from Supporters. People care about what we do.



“Gracias por tener un programa sobre jardinería!”

(Translation: “Thank you for having a program about gardening”)

- Luis C., Livingston, CA

Photo competition for 2022. Open to all in UC ANR.
Details: UC ANR “Employee News” blog (Jan 18) (Prizes!).

Strategic Element

"When Facts Fail: Communicating with Skeptics"

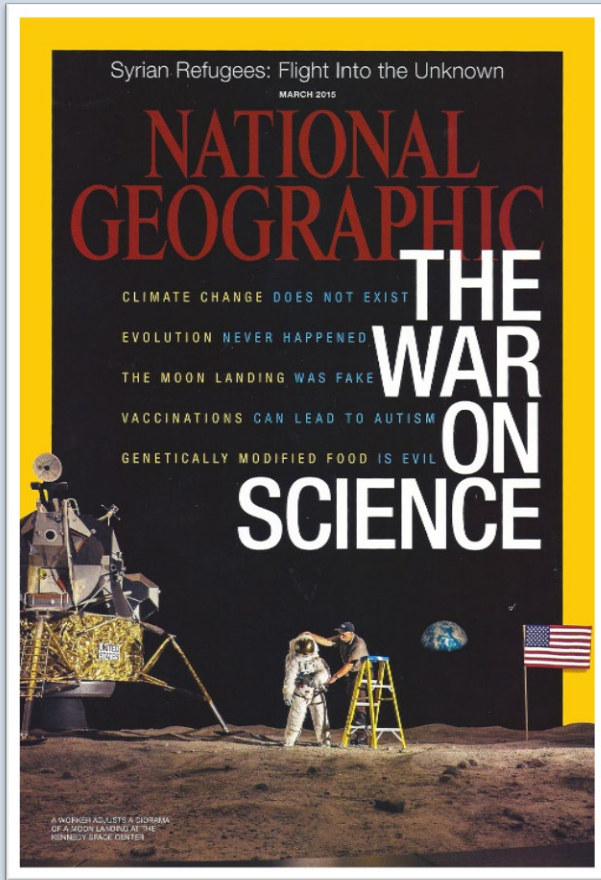
Peggy Lemaux



When Facts Fail: Communicating with Skeptics

And there certainly is a lot out there to be skeptical about!!





Consider *National Geographic's* "The War on Science" highlighting public's concerns about the role science plays in thinking about...

"The

- Climate Change
- Evolution
- Vaccinations
- Moon Landing
- Genetically Modified Foods, GMO's

A lot of Americans don't know a single scientist. We need to fix that

By SARA WHITLOCK / FEBRUARY 7, 2017



MIKE REDDY FOR STAT

I've recently been thinking about this: There are a lot of Americans who don't know a single scientist.

This is one of our biggest failures as a community. When we [March for Science](#) in April, we'll be fighting for our right to freely communicate with the people whose taxes fund our work and the legislators who we hope will use our work to inform policymaking. But we haven't done a good job of actually communicating with people about what we do.

And some people don't even know who scientists are? Or what a scientist does. Scientists need to communicate with people about what they do!

And scientists often don't view things the way the public does!

Agree to disagree?

Percent of U.S. adults and AAAS scientists who say the following...

	U.S. ADULTS	SCIENTISTS
GMO foods are OK to eat.	37%	88%
Humans have evolved.	65%	98%
Require childhood vaccines.	68%	86%
Humans worsen climate change.	50%	87%
Increase fracking.	39%	31%
Drill more offshore.	52%	32%

I often find myself in the middle of these discussions

So, how do you communicate with skeptics on these issues?

When Facts Fail: Tips to Communicate Science with Difficult People

Let's look at some specific advice

Sometimes we talk too much!

Hi, what have you got here?

Hi! Today we're learning about the science of pigments!

Fun! So what can you tell me about pigments?

Hmm...what? Oh, yeah cool...



Well, over here we have a little chromatography experiment, where we're separating out the pigments in a plant leaf. See, actually leaves contain a lot of pigments, like chlorophyll which you might have heard of, that's what makes plants green. But there's other things called carotenoids and xanthophylls which impart a range of golden and red colors. By grinding up these leaves in alcohol, we're releasing all those pigments and separating them out based on their different chemical properties. Now you can see a green band for the chlorophyll and the additional pigments, which are also present in the leaf. In fact, that's revealed in autumn as the leaves start to die and photosynthesis stops so the chlorophyll...

Isn't that cool??

Keep it simple
Use analogies to improve understanding

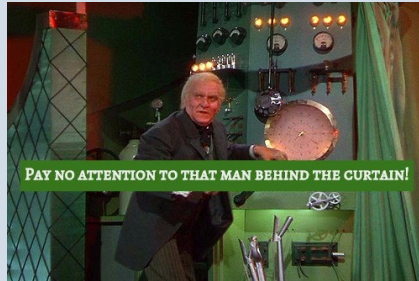
**Why not ask questions to find out about them?
Find common interests**



What's their view on the topic?

Why do they have those views?

Try to understand why.



Avoid taking a strong position



Dig in to try understanding other viewpoints

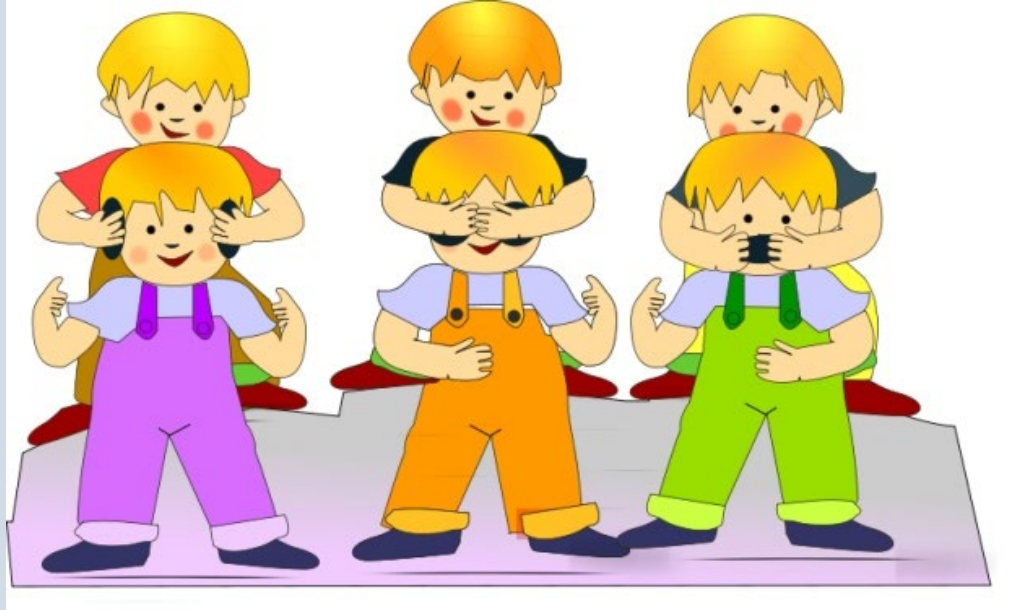
**Start by touching on things they care about
while weaving in the facts**

—



**Listen to what they have to say before
launching into your points**

Difficult audience members can be
your teacher, too



Listen to what they ask and have to say
You can learn from them too!

Everyone needs to be part of the discussion
“polleverywhere” help you learn more about your audience

– tools like



<https://www.polleverywhere.com/>

Provide additional resources when possible

Government data

Newspaper pieces

Documentaries

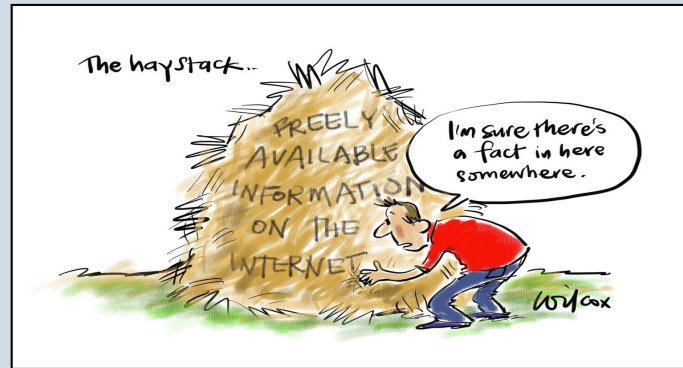
Webinars

Journal articles

Podcasts

Blogs

Websites



Make sure they are factual and balanced

Th a n k s



Peggy G. Lemaux UC Berkeley lemauxpg@berkeley.edu

ANR Factsheet: https://ucanr.edu/sites/Professional_Development/files/356058.pdf



[Bekir Dönmez](#) from [unsplash.com](#)

Wellness break. Practicing what we preach.

David Ritz

Remember to stretch (David Ritz)

Leg stretches

<https://safetyservices.ucdavis.edu/units/occupational-health/ergonomics/office-computer/stretch>



WINTER WELLNESS WINNERS

BY STAFF ASSEMBLY – WELLNESS COMMITTEE

Celeste Felix

Stephanie Parreira

Jaclyn Stogbauer

LeChé McGill

Larissa Leavens



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*Around UC
ANR:*

Other updates

Staff Assembly

Kathryn Stein

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Daily yoga break
Houston Wilson lab at Kearney





SAC is recruiting for FY 22-23!

- ✓ Open Positions: Scribe, Junior CUCSA Delegate, and more!
- ✓ Collaborate with colleagues across ANR and gain leadership experience
- ✓ Proactively shape your workplace!

To volunteer, nominate a colleague, or learn more contact: Marvin Flores, SAC Chair (marvinflores@ucanr.edu) or Kathryn Stein, SAC Vice Chair (Kathryn.stein@ucop.edu)

Or visit staffassembly.ucanr.edu

Coffee with the Assemblies

- All ANR staff and academics are welcome to join leadership from Staff Assembly Council (SAC) and Academic Assembly Council (AAC) for monthly drop-in “coffee chats.”
- Every fourth Tuesday of the month from 11:30 a.m. – 12:30 p.m.
- Let SAC and AAC know what is on your mind to help inform each assemblies’ priorities, goals, and programs
- Help foster a spirit of collaboration between ANR’s staff and academics.
- Get updates on AAC and SAC’s current work and learn how you can get involved in a solutions-oriented approach to proactively shaping your workplace.
- **February’s Topic:** ANR New Year Pulse Check – how are you feeling going into the new year? What is on your mind?



Training Corner

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ANR Learning and Development

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UC ANR LMS
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Extension & Delivery
Building Support
Diversity, Equity, Inclusion, Belonging
Office & Team Management

Learning & Development Home

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- [Office & Team Management](#)
- [Building Support](#)
- [Diversity, Equity, and Inclusion](#)

Know ANR [Performance Standards](#)

The Learning & Development site

Your learning resource.

Webinars & so much more
e.g., monthly WebANR



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*UC ANR Black & Allied
Employees Present: Voting
Rights & History*

Presentation by:
ASCRIBE Educational
Sonia Lewis

Wednesday
February 23rd
10:00
- 11:30 AM



Recent Hires: Welcome to UC ANR

Send a greeting

Baechler, Bambi

Byrnes, Pamela

Cancio, Julianne

Castelo, Emely

Charles, Amanda

Collins, Brennan

Duran, Ernesto

Gahleitner, Andrea

Gallegos, Guadalupe

Cent Sierra Mcp

CalNat

Strat Com

Sth Coast Rec

Sonoma

Pub & Prod

Kearney

San Mateo

Alameda

Loverin, Barbara Jill

Margarite, Cole

Resnick, Amira

Richardson, Taylor

Shanahan, Kyleigh

Speer, Kathleen

Trotter, Paigelynn

Valdes-Berriz, Maripaula

Lindcove

UCSC

Comm Nutr & Health


Sutter/Yuba

Fresno/Madera

Hansen REC

Hopland

Ventura



Closing - thanks to our
speakers and to you all.

Stay safe & well

Next Town Hall

(3rd Thursday, 2021 @2 pm)