

NC1190 Meeting, Corvallis Oregon

June 21, 2026

Meeting notes

Attendance:

Ethan Doney
Landon Yoder
Doug Jackson-Smith
Mark Burbach
J. Arbuckle
Sarah Church
Tonya Haigh
Pranay Ranjan
Jessica Schad
Madison
Alex Ribenda
Adena Rissman (virtually)
Yu Lu
Patrice Kohl
Adam Zwickle
Jessica Schad

Report update: approved!

- NC1190 re-approved this fall- good for next five years
- Prior focus on water, shift during this renewal to broaden to reflect composition of group and diversity of projects. Objectives shifted, added econ as well as environmental, emphasis to participatory work, broader more inclusive approach
- In review by USDA they asked to reach out to another NC group- [NC1034](#) and include a commitment to reach out to them about collaboration
- Coordinate who we know on that list and reach out to who we know. J. and Lauren will reach out - reviewers flagged that there could be overlap and thought made sense to explore. Zoom call with leadership teams. Go over what they are focused on.

Update on projects

Cluster diagramming with sticky notes

- **Farmer perceptions and tools**

- **Doug-** NSF project on traditional experts - what will be grown in Eastern US under climate change. Delphi survey
- **Adam-** Increasing trust in decision support tools - gap of useful but not usable models. Experiment on increasing trust and willingness to use state-developed tool
- **Yu Lu-** Farmer adoption and trust on decision support tools and technology - soil sensors. Survey and interviews on farmers vs ranchers on perceptions of tech use adoption
- **Tonya-** Farmer use of climate information. Co-learn project- ACPF tool used to cite need for various conservation practices. How might farmers need to adapt in future? Games with imaginary farms adapting to climate scenarios.
- - carbon farming - interviews with public on how they understand climate marketing terms.
- **Sarah** - social ecological monitoring - NWF collaboration, trying to pitch project for social and ecological indicators - could be a good collaboration across landscapes

*Note: Sarah- adding “messy human stuff” to models, writing a paper on how participatory process came about for decision support tools.

*Note: Landon- trying out different ways of gauging experiences using decision support tools.

- **Coproduction**

- **Jessica** – On-farm trial participation over the course of a 5-year project. NRCS conservation innovation grant 5 years conducting interviews and surveys with participants on how project going and could have gone better. Need good communicators during these projects. Applying for additional funding to work with same producers. How have other people done long-term evaluation projects and how has it gone?
- **Madison** – social learning and conditions to create capacity for actionable research and sustained partnership. NSF project looking at scientists and managers and remediation and restoration of river, how is it creating actionable science. Funded through superfund and NSF, are people still working on after the fact? Translating across systems and contexts?
- **Ethan and Yu-** social network analysis of ag and natural resource entities in Oregon- quantitative and critical perspective. Wildlife orgs in OR and how well

connected with other ag sectors. Co-design a research direction with agencies and producers related to local livestock conflict. Anyone doing something similar, want to compare.

- **Alex-** From the Ground up project, attitudes towards management intensive using from quant data from Ohio poll. NRC SARE grant to do interviews with beef cattle grazers. What are the social and economic motives? Discussion on virtual fencing
 - **Adena:** social network work wrapping up from Yu Lu. Doing work alongside practitioners. Savanna and prairie restoration. Supply chains for agroforestry. Synthesis of variety of pieces. Peoples relationships with plants and plants themselves
 - **Tonya:** How community definitions of climate resilience shape what they think is possible in participatory research
 - **Ethan:** Bridging urban and rural divide re agricultural industries
 - **Doug:** From the Ground Up Project: Farmer led on-farm research and innovation; explaining why on-farm performance varies; agronomic, economic, social outcomes; policy element; key is to go deep on farmer-ownership and leadership of on-farm research
 - **Pranay:** Citizen/community science & biodiversity conservation: 30 x 30 targets – participatory research. How to leverage tech to level the playing field. Where conservation happens on the ground and make sure local voices heard. A lot of work on how to implement conservation on working landscapes vs private, how do they overlap?
 - **Sarah:** Futuring process for moving toward fire adapted communities
- **Non-dominant sustainable land-use**
 - **Yu:** Crop insurance, risk management (drought, market), conservation- USDA NIFA western extension risk management grant (2026-2027)
 - **Lauren:** Novel crop insurance tools for diversified crops
 - **Pranay:** Ag bmp/conservation adoption: land tenure, conservation easements, farmer networks, perceptions of vulnerability to drought
 - **Lauren:** Understanding and assessing regional “grainsheds” or localized grain economies—Co-define grainsheds and indicators of success with grain chain networks, apply indicators to Upper Midwest as proof of concept to evaluate the state of the grainshed
 - **J.:** Diverse Corn Belt project documenting farmer and stakeholder perspectives on diversification, policy recommendations
 - **Landon:** Farm Bill policy problem domains
 - **Lauren:** Social impacts of organic/humanely raised dairy industries
 - **Alex:** Barriers and drivers on adoption of intensive rotational grazing

- **Doug:** Branching out: agroforestry adoption in OH, MI, WI. Silvopasture collaboration on-farm research
- **Sustainable transitions**
 - **Tonya:** range drought management
 - Sarah: Grant written about cavals (?) and ditches relationship to ground water
 - Jessica: Ranchers' sense of place and relationship to conservation practice willingness
- **Farmer and public perceptions and tools**
 - **Doug:** Farmer and stakeholder informed forecasting future cropping patterns (NSF DISES project)
 - **Yu:** Ag technologies and tools, trust, risk adaption strategies, social network analysis (OSU internal grant 2026-2027). Just launched two statewide farmer rancher survey and professional surveys
 - **Sarah:** not funded idea but trying to find private funding: social-ecological monitoring maybe through developing indicators
 - **Tonya:** Farmer use of climate information in conservation decision-making
- **Soil Health**
 - **Patrice:** Public perceptions of climate marketing terms and carbon farming markets
 - **Patrice:** Stakeholder understanding, attitudes, and policy related to PFAS contamination on farmland due to biosolids use
 - **Adam:** Increasing trust in decision support tools (models)
 - **Mark:** Evaluating real-world agricultural competitions
 - **Jessica:** Crop advisors and their promotion of soil health practices
 - **Doug:** 2025 Ohio and Mission farmer polls- tracking change in conservation behavior; will be resurveying in 2027 and 2029
 - **Landon:** Role of social norms in driving cover crop adoption
- **Ag-Energy**
 - **Mark:** Attitudes toward distributive energy
 - **J.:** Farmer perspectives on renewable energy, esp agrivoltaics
 - **Adam:** Resilient energy and agriculture landscapes (agrisolar)
 - **Adam:** Acceptance, risk, perception, and trust of new nuclear technologies
 - Patrice: Public policy relating to environmental impacts of space port expansion and increased ...(?)
- **Wildlife management**

- **J.:** Farmer perceptions of large carnivores in Iowa
- **Ethan:** Effectiveness, feasibility, and willingness to adopt non-lethal predator tools/practices
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- **Messy Human Models stuff**
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Conference: NC1190 sessions

- We have three sessions organized through NC1190 at the conference
- Overlap Tuesday morning, choose wisely!

2025-2026 working groups

Conference Grant Proposal:

- Theme: diversifying NC1190 participants but non starter with administration change
- Submitted conference proposal and didn't hear back
- Landon still happy to lead conference grant proposal

Ideas for conference/workshop:

- Could invite NC1034, historically black colleges and tribal colleges? Hard sell at the moment to USDA
- Participatory and engaged research as an idea for a conference grant
- Example: Collaborative participatory approaches to stakeholder engagement on working lands, already funded with Doug, Sarah, J.
- Bringing together experiential knowledge with..? How do you do it? What are best practices? Exemplars? Better at it in Europe with civil society, how to do this with farmers and faculty?
- Notes: Vision with communities to build resilience and struggle to envision something different, communities and co-production of science to improve climate resilience (what do researchers vs communities think these words mean?)

Small group brainstorming/Project ideas

Landon: Policy: Intersection of Policy Problem Domains

- Delphi survey of policy actors- what is the elephant? What is needed to get out of the lock in- thinking bigger than the Farm Bill
- Large project and divy up by state, each state person takes on 3-4 interviews with key stakeholders at the state-level
- Involve NSAC/AGREE as participants to interview

Doug: Co-production workshop

- Focused on projects that work with farmers, teams who work with farmers to reflect on experiences and lessons learned

Sarah: How to get the “messy human stuff” into the models (MHS)

- Mental models that are underlying the models that are informing other models

****Be thinking about opportunities for special issues and thought pieces**

Determine project directions for 2026-2027

Steering Committee June 2026- June 2027

- Tonya Haigh (chair)
- Lauren Asprooth (vice chair)
- Patrice Kohl (secretary)

Steering Committee Responsibilities:

The chair of the committee will be responsible for organizing the meeting agenda, conducting the meeting and assuring the task assignments are completed. The vice chair has responsibility for planning the annual meeting (with support from members) and supports the chair by carrying out duties assigned by the chair. The vice chair will serve as chair in the absence of the elected chair. The secretary is responsible for the distribution of the documents prior to the meeting, keeping records on decisions made at the meetings (minutes), maintaining an updated roster of participants, and preparing/submitting the accomplishment report (SAES-422). Members will carry out the agreed research collaboration, research coordination, information exchange and advisory activities. Members are responsible for reporting their progress, contributing to the committee progress towards objectives and communicating their accomplishments to other committee members and their respective employing institutions.

Location for next year meeting

- IASNR 1st choice?- location tbd will be national
- Rural sociology - end of July - Kansas City. Goal for organized sessions

Group photo

