**NC1189 Multistate Project Annual Meeting: Understanding and Managing Scale and Connectivity in Inland and Marine Fisheries and Coupled Human and Natural Systems**

**Friday, September 13, 2024**

**Building and Room: Sherman 103**

**1910 East-West Road**

**Department of Natural Resources and Environmental Management**

**University of Hawaii**

**Honolulu, HI, 96822**

**Zoom will be available, link to be sent separately**

**Please note: This meeting is being held in Honolulu, Hawaii to coincide with the annual meeting of the American Fisheries Society, occurring from September 15-19, 2024**

**Contact Dana Infante (infanted@msu.edu ) or Kyle Brumm (**[**brummkyl@msu.edu**](mailto:brummkyl@msu.edu)**) with questions**

7:30-8:00 am Light breakfast served

8:00-8:20 am Welcome, introductions, plan for the day (Dana)

*Please be prepared to talk for 5 minutes or less on your highlights of the year! Slides are optional, but you may wish to share relevant papers with the group.*

8:20-8:50 am Review project goals and objectives; describe specific accomplishments related to objectives (Dana)

8:50-9:50 am Status of the survey, including preliminary feedback (Kyle)

*We may incorporate minor edits before the survey goes life at AFS. We will also discuss distribution to other groups and the process for evaluating feedback.*

9:50-10:00 am Break

10:00–10:30 am Focus group planning (discussion of lead, funding options, Kyle)

10:30-11:30 am Plans for the coming year, including report writing. What’s next for NC-1189? (Dana)

11:30-12:00 pm Logistics related to project management (Dana)

12:00-1:30 pm Group lunch (optional)

**BRIEF OVERVIEW OF MEETING NOTES: NC1189 Multistate Project Annual Meeting**

**Understanding and Managing Scale and Connectivity in Inland and Marine Fisheries and Coupled Human and Natural Systems**

**Friday, September 13, 2024**

**Attendees: Virtual or in-person**

Kyle Brumm, Michigan State University

Andrew Carlson, US Geological Survey

Alison Coulter, South Dakota State University

Dave Coulter, South Dakota State University

Tommy Detmer, Cornell University

Dana Infante, Michigan State University

Mike Kinnison, University of Maine

Pete McIntyre, Cornell University

Ray Newman, University of Minnesota

Mark Pegg, University of Nebraska

Cori Suski, University of Illinois

Travis Seaborn, North Dakota State University

Melissa Wuellner, University of Nebraska

Michael Weber, University of Iowa

**Notes:**

Yellowstone cutthroat genomics

Local adaptation work, strain specific, stocking

Maine eDNA, outreach to community partners including tribes, NGOs, agencies

Arctic char, climate change focus (Mike Kinnison?)

Sportfish, invasive fish, management structure and decision making

Regulation and inspection of invasive species (Mike Weber?)

NFHP, invasive species and hotspots for establishment

Au Sable river, climate change, stakeholder participation (Dana Infante)

Quantity and quality of lake habitats, focused on fish communities, and angler satisfaction/participation

How can this inform management?

Adirondack, changes in climate and angler activity

Mercury and selenium in brook trout, consumption advisories

Invasive species, climate change (Tommy Detmer?)

Penobscot watershed, TEK, sturgeon aging and population dynamics/estimates

Tidal power development, FERC regulations decisions

Coastal resilience and storm surges, climate action plan implementation, infrastructure

Threatened gulf sturgeon, water temp

Non-native cichlids, distributions, invasive species

Blue economy concept, Great Lakes fisheries

Shoreline rotenone, bass population control

Metacoupling concepts (Andrew Carlson?)

Stocking evaluations, restocking cutbow and rainbow trout

Performance assessed using telemetry and creel surveys

Walleye challenge, mycatch app, does angler data match up with agency survey data?

Focus groups versus follow-up interviews

Focus groups could help to get additional perspectives to the table

More of a socioeconomic focus, thinking about drivers

Challenges and opportunities

Clarification, expansion, or reaching a new audience

Represent all groups within a geographic range, or focus on a more specific group that was not represented in the initial survey

Can focus groups help identify challenges and opportunities to addressing issues of environmental justice in fisheries as CHANS research…play up the need to inform policy related to equity and conservation of US water and fisheries resources

Funding to support future students? Funding to draw people in to participate in focus groups (tribal management)?

Dedicated time to engage and discuss funding proposal

Compile a list of opportunities for submitting a proposal application (NSF-DISES, CASC network???)

Bridge through into 2027

New faculty joining units, become part of the network, take on leadership roles?

Possible journal outlets