NSF SRS Awardees Conference
June 7-8, 2023
2415 Eisenhower Ave, Alexandria, VA 22314

Agenda (last updated: 30 May 2023)   Run of Show

Wednesday, June 7, 2023			Lead
8:30	Registration opens	**Permit 30 minutes to clear NSF security upon 1st entry** ● Breakfast on own, drinks available ● Poster Set Up, Load Slides	
9:00	Welcome & Overview	Call to order Official NSF Welcome Rules of Conduct Organizing Committee Welcome Room: E2020 (Conference Room B)	Bruce Hamilton Rayvon Fouche' Melanie Hughes Jaishri Srinivasan & Brian Roe
9:15	Seeding Reflections	Calling of Witnesses Room: E2020 (Conference Room B)	Jamie Donatuto
9:25	Ice Breaker & Introducing the Convergence Cafe	Structured Networking and Discussion of Convergence Room: E2020 (Conference Room B)	Lee Davis & Steffanie Espat
9:45	Track 1 Update	Transformation Network Room: E2020 (Conference Room B)	Mindy Morgan
10:15	Poster Break	Poster Session 1 & Convergence Cafe Room: C2010 (Conference Room A)	Debankur Sanyal (poster coord.)
10:45	Track 1 Update	RECIPES Network Room: E2020 (Conference Room B)	Callie Babbitt
11:15	Poster Break	Poster Session 2 & Convergence Cafe Room: C2010 (Conference Room A)	Debankur Sanyal (poster coord.)
11:45	Lunch on own offsite	Some Suggestions	NSF cafeteria closed (but you may bring outside food in and eat in cafeteria area)
1:15	Panel Session	Justice, Equity, Diversity & Inclusion for Convergence Research Room: E2020 (Conference Room B)	Malini Ranganathan, Monica Cox, Shelbi Nahwilet Meissner & Kaitlin Meissner, Gabriela Pereyra
2:15	Poster Break	Poster Session 3 & Convergence Cafe Room: C2010 (Conference Room A)	Debankur Sanyal (poster coord.)

3:00	NSF/NSFC Track Update	PI's: Grassini, Zhao, McDowel Room: E2020 (Conference Room B)	Julian Wang (coord.)
3:45	Break		
4:00	NSF/NSFC Track Update	PI's: Shobe, Wang Room: E2020 (Conference Room B)	Julian Wang (coord.)
4:30	Group Activities	● Guided Reflection on Day ● Prompts for Day 2 Self-organizing Sessions Room: E2020 (Conference Room B)	Lee Davis Brian Roe
4:55	Closing Instructions	Room: E2020 (Conference Room B)	Jaishri Srinivasan Bruce Hamilton

Thursday, June 8, 2023			Lead
8:45	Room opens	● Breakfast on own, Drinks available ● Poster Set Up, Load Slides	
9:00	Welcoming Session	● Overview of the day ● Self-organizing session coordinate Room: E2020 (Conference Room B)	Bruce Hamilton Brian Roe
9:30	Parallel Sessions: Track 2 Brief Presentations	(by grant PI name) Room: W2160 (Conference Room) Group 1: Gilligan, Jin, Tuler, Pickett, Fay Room: W2190 (Conference Room) Group 2: Hamin, Lewis, Sengupta, Erkoc, Overbye	Richard Rushforth (coordinator) Presenter Instructions
10:30	Poster Break	Poster Session 4 & Convergence Cafe Room: C2010 (Conference Room A)	Debankur Sanyal (coordinator)
10:45	Parallel Sessions: Track 2 Brief Presentations	(by grant PI name) Room: W2160 (Conference Room) Group 1: Foo, Tchen, Wooley, Theis, Chang, Donatuto Room: W2190 (Conference Room) Group 2: Barba, Jackson, Heyman, Cross, Nolin	Richard Rushforth (coordinator) Presenter Instructions
11:45	Lunch on own offsite ● Self-organizing session leads meet in Room E2020 at 12:45	Some Suggestions	NSF cafeteria closed (but you may bring outside food in and eat in cafeteria area)
1:15	Parallel Self-organizing Sessions	Themes TBD based on participant input	TBD

| | | Rooms: TBD

& Convergence Cafe
Room: C2010 (Conference Room A) | |
|---|---|---|---|
| 2:00 | Moderated panel | Sharebacks from self-organizing sessions
Room: E2020 (Conference Room B) | Heejun Chang
Jaishri Srinivasan |
| 2:45 | Closing Activity | Reflections by Witnesses
Room: E2020 (Conference Room B) | Jamie Donatuto |
| 3:15 | Adjourn | | |

Conference Planning Committee members
- Heejun Chang - Portland State University
- Lee Davis - Maryland Institute College of Art
- Jamie Donatuto - Swinomish Indian Tribal Community
- Steffanie Espat - Maryland Institute College of Art
- Brian E. Roe - Ohio State University (co-chair)
- Richard Rushforth - Northern Arizona University
- Debankur Sanyal - University of Arizona
- Jaishri Srinivasan - University of New Mexico (co-chair)
- Camille Stevens-Rumann - Colorado State University
- Julian Wang - Pennsylvania State University
- Bruce Hamilton, Melanie Hughes, Ashley Pierce, Brandi Schottel - National Science Foundation

NSF Staff Titles - Opening Conference Session
- Bruce Hamilton is the NSF Internal SRS Working Group co-chair, and program officer, NSF Directorate for Engineering
- Rayvon Fouche' is Division Director, Behavioral and Cognitive Sciences, NSF Directorate for Social, Behavioral and Economic Sciences
- Melanie Hughes is NSF Internal SRS Working Group co-chair, and program officer, NSF Directorate for Social, Behavioral and Economic Sciences

Invitation Letter
- If you require an invitation letter to justify travel to your institution/organization, please look for an attachment to a March 10, 2023 email sent to each PI. The content of that letter is [duplicated here](#).

Poster Instructions
- Posters should be 30" x 40" in order to work with the easel and backing boards provided in the conference room. Either portrait or landscape orientation work.

Track 2 Presentation Instructions

- The schedule for update presentations from each Track 2 awardee is tight! We have 21 presenters scheduled for two hour-long concurrent sessions (four sessions in total) at 9:30-10:30 and 10:45-11:45 on Thursday (6/8).
  - Please prepare 4 slides. One possibility: 1) Bio Slide, 2) Overview of Proposed SRS-RN; 3) Convergence Research Approach; and 4) Approach to Capacity Building/Goals of the Track 2 project, but feel free to do what works best for your project.

- Given the tight timelines, each speaker will have 10 minutes inclusive of the presentation and questions
  - Prepare to present for 6-8 minutes to allow time for questions.
  - This format will allow time for a group discussion after everyone has presented.
  - There is one group with 6 presenters (Foo, Tchen, Wooley, Theis, Chang & Donatuto), so unfortunately that group will not have time for an open discussion.

- We have a small organizing group, so we are asking each Track 2 concurrent session to self-moderate.
  - In practice, what this means is that if your project's PI is listed last on the program for your Track 2 concurrent session you will be asked to moderate the session to ensure timeliness
  - Moderators will be from projects with PI's: Fay, Overbye, Donatuto & Nolin

Building Entry Notes

We are pleased that you will be joining us at the National Science Foundation, located at 2415 Eisenhower Avenue in Alexandria, Virginia. Please be aware that when you arrive, you and your belongings will go through a federal security screening. You may be required to take off your coat, remove your belt and shoes, and unpack your laptop. Additional screening may be required in special circumstances.

For directions and additional information, including any COVID related requirements visit NSF on the web at www.nsf.gov/about/visit.

Before arriving, we ask that you keep in mind a few security requirements:
- Plan to arrive 30 minutes early for meetings before 10 AM. Arriving at least 30 minutes prior to your scheduled visit gives us time to process you through our Visitor Center located to the right as you enter from the Eisenhower Avenue entrance.
- Know what is permitted at federal facilities. Please keep in mind what items are permitted and prohibited on government property. Remember, you and your belongings will be required to pass through a metal detector and x-ray machine so understand what can and cannot be brought into the building.
- Bring valid ID. NSF follows the REAL ID Act and requires all visitors to bring valid and current identification with an expiration date. Photocopies and pictures of IDs will not be accepted. Visit the Department of Homeland Security website for questions or examples of valid ID. NSF also provides a list of alternative forms of identification accepted. Please

let your sponsor know if you do not have a valid ID. Global visitors who do not have a US government-issued form of identification will need to bring a valid passport from their country of origin.
- Stay informed. Your safety is paramount. Sign up to receive important NSF emergency notifications during your visit by texting #YESNSF to 240-724-8252. If you have a mobility impairment that may impact your ability to respond in an emergency, please let your sponsor know.

Parking

There is a public parking garage directly behind NSF.

Poster Sessions Schedule (PI Last Name: Project Name)

Day 1, Session 1 (Wed., June 7, 10:15)
- Morgan: Transformation Network
- Gilligan: Connecting Rural and Urban Environments for Equitable Access to Transportation, Telecommunications and Energy (CREEATTE)
- Lewis: Hybrid Water Infrastructure and Regional Sustainability - Planning a Convergence Science Approach in Greater New Orleans
- Sengupta: Integrated Food, Energy, Water Units for Disaster Resilient Sustainable Regional Systems
- Wooley: Reimagining the Chemical Heartland: Closing the loop on the oil-plastics-recycling nexus to forge a resilient circular economy
- Theis: Convergent Innovations in Regional CirCULAR Economies (CIRCULAR)

Day 1, Session 2 (Wed., June 7, 11:15)
- Babbitt: RECIPES Network
- Fay: Integrating Land and Sea: Building Coastal Resilience and Ecosystem Services for Sustainable Urban-Rural Systems
- Cross: Planning for a Network to Address Pressures, Responses and Sustainability Intersections across a Growing, Innovative, and Dry State
- Tuler: Land Use in Regional Sustainability Transitions: Establishing a Network of Research and Practice to Support Governance in Linked Urban and Rural Systems of Massachusetts
- Barba: Regional Transition to Sustainability Beginning with Food and Water
- Jackson: Sustainable and Equitable Urban Stream Corridors: Improving aesthetic, social, water quality, and ecological values of urban watersheds to achieve downstream rural benefits

Day 1, Session 3 (Wed., June 7, 2:15)
- Foo: To be truly regenerative, we must be reparative: a BIPOC agenda for regional sustainable systems
- Nolin: Nevada Water: A Science-With-Society Research and Education Network
- Heyman: Shared destinies: Hydro-social infrastructures for community involvement and sustainability in fragmented border regions
- Hamin: Preparing for Just and Sustainable Climate Migration
- Erkoc: Planning Grant: Integrated and Convergent Sea Level Adaptation for Urban and Rural Systems in the Gulf of Mexico Coastal Regions
- Pickett: The Continuum of Urbanity as an Organizing Concept to Promote Sustainability in the Mid-Hudson Region
- Tchen: Aligning upstream and downstream: increasing equity in watershed management with and for underrepresented communities

Day 2 (Thursday, June 8, 10:30)
- Jin: People-Centric Integrated Assessment Model for Regional Sustainability (PIAMRS): Focusing on the Central Appalachian Region
- Chang: MACRO-SETS: Microplastics Across the Columbia River basin to the Ocean - Social-Ecological-Technological System
- Overbye: Sustainable Transportation Electrification for an Equitable and Resilient Society (STEERS)

Run of Show (last updated: 25 May 2023)

Wednesday, June 7, 2023			Lead
7:30	Security Checkpoint opens	Set-up group can enter and begin organizing space (rooms should be open)	Lee, Staffanie, Brian, Bruce
8:00	Bring up coffee	from Dunkin	MICA group
8:30	Registration opens	Name tags, Prompt applicable individuals to set up posters, load presentations	MICA group
9:00	Welcome & Overview	Call to order (3 mins - Bruce) Official NSF Welcome (5 mins - Rayvon) Rules of Conduct (5 mins - Melanie) Organizing Committee Welcome (2 mins - Jaishri introduces Brian and other committee members (they raise hands) introducing Jamie last to Room: E2020 (Conference Room B) Call Witnesses	Bruce Convene Timekeeper: Brian Handoff: Jaishri to Jamie
9:15	Calling of Witnesses	Room: E2020 (Conference Room B)	Jamie leads activity, hands to Lee
9:25	Ice Breaker & Introducing the Convergence Cafe	Structured networking and discussion of convergence (Lee and Steffanie) Room: E2020 (Conference Room B)	Picks-up: Lee Timekeeper: Brian Hands-off: Lee
9:45	Track 1 Update	Transformation Network (Mindy Morgan) Room: E2020 (Conference Room B)	Brian Picks up from Lee, introduces Mindy and serves as timekeeper; Mindy hands back to Brian who intros Debankur, who dismisses to break
10:15	Poster Break	Poster Session 1 & Convergence Cafe Room: C2010 (Conference Room A)	
10:45	Track 1 Update	RECIPES Network (Callie) Room: E2020 (Conference Room B)	Brian Reconvenes, intros Callie, and time keeps and dismisses to break with lunch instructions
11:15	Poster Break	Poster Session 2 & Convergence Cafe Room: C2010 (Conference Room A)	Brian can announce lunch break begins

11:45	Lunch on own offsite	Some Suggestions	
1:00	Bring coffee up		MICA
1:15	Panel Session	Justice, Equity, Diversity & Inclusion for Convergence Research (Malini, Monica, Shelbi, Katilin, Gabriela) Room: E2020 (Conference Room B)	Jaishri reconvenes, moderates, dismisses; Brian can timekeep
2:15	Poster Break	Poster Session 3 & Convergence Cafe Room: C2010 (Conference Room A)	
3:00	NSF/NSFC Track Update	PI's: Grassini, Zhao, McDowel Room: E2020 (Conference Room B)	Julian convenes, moderates, and dismisses to break
3:45	Break		
4:00	NSF/NSFC Track Update	PI's: Shobe, Wang Room: E2020 (Conference Room B)	Julian reconvenes, moderates, and hands off to Lee
4:30	Group Activities	● Guided reflection on day (Lee) ● Prompts for Day 2 self-organizing sessions (Brian) Room: E2020 (Conference Room B)	Lee picks up, leads activity, Brian prompts for self-org ideas, hands off to Jaishri
4:55	Closing Instructions	Jaishri and Bruce Room: E2020 (Conference Room B) - posters can be left up	Bruce picks up Jaishri dismisses
5:00	Coffee removed	Org Committee parses suggested self-organizing sessions & ID's 5-8 ideas for voting on tomorrow	

Thursday, June 8, 2023			**Lead**
8:00	Coffee brought up		Brian posts self-org topics around E2020
8:45	Room opens	● Breakfast on own	
9:00	Welcoming Session * What are the proudest sustainability accomplishments you have made in your network? *What are some of the most important lessons that you would like to share with others? *What are the remaining challenges that you need to address in your research?	● Overview of the day (TBD) ● Self-organizing session organizing time (Brian) - identify session leads Room: E2020 (Conference Room B)	Jaishri convenes Brian instructs people to go stand by their choice for self-org session and choose a leader - who returns from lunch at 12:50 * Heejun lists questions for manuscript content * Richard who

	*Any other comments and recommendations for other networks or NSF?		dismisses to parallel sessions
9:30	Parallel Sessions: Track 2 Brief Presentations	(by grant PI name) Room: W2160 (Conference Room) Group 1: Gilligan, Jin, Tuler, Pickett, Fay* Room: W2190 (Conference Room) Group 2: Hamin, Lewis, Sengupta, Erkoc, Overbye*	*Moderator is last presenter and will dismiss to Poster Break
10:30	Poster Break	Poster Session 4 & Convergence Cafe Room: C2010 (Conference Room A)	Debankar redirects to parallel sessions
10:45	Parallel Sessions: Track 2 Brief Presentations	(by grant PI name) Room: W2160 (Conference Room) Group 1: Foo, Tchen, Wooley, Theis, Chang, Donatuto* Room: W2190 (Conference Room) Group 2: Barba, Jackson, Heyman, Cross, Nolin*	*Moderator is last presenter and will dismiss to Lunch
11:45	Lunch on own offsite		
12:55	Self-organizing session leads meet	Room E2020 to	Brian can troubleshoot
1:00	Coffee brought up		
1:15	Parallel Self-organizing Sessions:	Themes TBD based on participant input & Convergence Cafe Room: C2010 (Conference Room A)	Rooms: E2020, W2160, W2190, lounge, C2010, lunch room Group leads timekeep and dismiss to shareback group
2:00	Moderated panel: Have people post answers to the prompt questions either on a jamboard or on post its	Sharebacks from self-organizing sessions Room: E2020 (Conference Room B)	Heejun Chang convenes and leads activity with Jaishri Srinivasan, who intros Jamie; Brian can timekeep
2:45	Closing Activity	Witnesses Report Room: E2020 (Conference Room B)	Jamie overview, intros witnesses, and hands back to Bruce
3:15	Adjourn		Bruce (1 min)

- On-site logistics for loading slides - who is the tech onsite (MEM - meeting and events management)?
  - Each room will have a laptop and projector
  - Build in Prompt PI's to load early in schedule
    - One-room sessions - load as early as possible
    - Parallel sessions -
- Sidebars for reflection activities (Lee, Staffanie, Jamie and Brian)
  - completed
- Richard and parallel Track 2 groups
- https://docs.google.com/spreadsheets/d/1R0qbW0_htRHZxjf8ZW16CeT_2HTsgyLhHCukz9NaAxw/edit#gid=0
- Final reminder email to all participants
  - When – next week Wednesday
  - Content – seed thinking for self-organizing sessions (e.g., share manuscript idea)
  - Bring on thumb drive and email to Ashley as a back up
  - Reminders: 30 minutes to clear NSF security and need ID - list all reminders,
  - Prompts for loading slides and setting up posters early (24 can be displayed simultaneously)
  - Debt ceiling shut down
  - Pitch for paper: This is a unique opportunity for all SRS PIs to get to know each other's projects in a collaborative environment. Given all projects address some aspects of regional sustainability, we would like to know if there are some common lessons and challenges across different projects, which can be a part of a manuscript. Here is a list of guiding questions for facilitating our conversation.

Reflection activity
- Call witnesses at beginning, tasking them with reflecting upon the entirety of the event
- Movement before reflection
- Rock, stick, leaf
-