

# ART Program Kick-Off PI Meeting

February 29 - March 1, 2024 George Mason University - Arlington Campus Van Metre Hall, 3351 Fairfax Drive, Arlington, VA 22201



# Thursday, February 29

# 8:00 - 9:00 AM Registration, Breakfast and Coffee

#### 9:00 - 9:30 AM Welcome

Andre Marshall, Vice President for Research Innovation and Economic Impact, GMU Leah Nichols, PI ART Program, Executive Director of GMU's Institute for a Sustainable Earth (ISE) Heather Arold, Research Development Associate, GMU

**Thyagarajan Nandagopal**, Division Director for the Division of Innovation and Technology Ecosystems (ITE), Directorate of Technology, Innovation and Partnerships (TIP) **Pradeep Fulay** (ART Lead), **Dan Marenda**, **Aurali Dade**, **Huihui Wang**, Program Directors, NSF

## 9:30 - 12:30 PM ART Team Presentations

Diana Burley, American University; Brian Wampler, Boise State University; Kuang-Ching Wang, Clemson University; Stacey Patterson, Florida State University; Leah Nichols, George Mason University; Maryam Saleh, Illinois Institute of Technology; John Coulter, Lehigh University; Daniel Juliano, Montana State University; Atam Dhawan, New Jersey Institute of Technology

#### 10-minute break

Olga Petrova, SUNY Binghamton; Nghia Chiem, University of Alabama Tuscaloosa; Ivan Garibay, University of Central Florida; Peter Reinhart, University of Massachusetts-Amherst; Siela Grant, University of Missouri-Columbia; David Ebert, University of Oklahoma; Brian Cuevas, University of Southern Mississippi; Jill Higginson, University of Delaware; Parag Chitnis, University of Wyoming

NSF Facilitators: Dan Marenda and Huihui Wang

| L2:30 - 1:30 PM | Networking Lunch |
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Opportunity to speak with some of the speakers, members of other teams, and NSF Program Directors. Please look for a table assigned to you.

- **1:30 1:45 PM** Greeting by Dr. Erwin Gianchandani, Assistant Director of the Directorate for Technology, Innovation and Partnerships (TIP), National Science Foundation
- 1:45 2:15 PMAward Management for the ART Cooperative AgreementsJoe Kittle (TIP) and Malia Williams (DGA)

## 2:15 - 2:30 PM Break - Networking and Refreshments

## 2:30 - 3:45 PM Breakout Sessions

These will consist of 45 minutes of discussion, followed by 30 minutes to put together lessons learned/presentations of what was discussed. Breakout session leads appear in blue, they will report out at 4:00 PM, in the order listed below.

## 1. Cultural Change

Rich Carter, Parag Chitnis, John Coulter, David Ebert, Sheila Grant, Rakhi Gibbons, Craig Arnold, Ben Hoggan, Bryce Pilz NSF Facilitators: Dan Marenda and Ela Mirowski

## 2. Role of TTOs and Mentoring IHE

Jill Higginson, Daniel Juliano, Stacey Paterson, Peter Reinhart, Orin Herskowitz, Keith McGreggor, Bill Payne, Andy Maas NSF Facilitators: Pradeep Fulay, Ian McClure

## 2:30 - 3:45 PM Breakout Sessions (continued)

#### 3. Education and Training

Nghia Chiem, Ivan Garibay, Brian Wampler, Jim O'Connell, Dan DeLaurentis, Taunya Phillips NSF Facilitators: Huihui Wang, Samir Iqbal

#### 4. Broadening Participation

Brian Cuevas, Olga Petrova, Maryam Saleh, Almesha Campbell, Tim Martin, Anson Fatland, Richard Majid NSF Facilitators: Aurali Dade, Jesus Soriano, Keri Sather-Wagstaff

#### 5. Scaling Translational Research and Creating Societal Impact

Diana Burley, Kuang-Ching Wang, Atam Dhawan, Pallavi Gupta, Ken Porter, Leah Nichols, Yuehwern Yih, Nicole Mercier, Bob Wooldridge, Don Siegel NSF Facilitators: Lori Ziolkowski, Jeanne Small, and Danielle Sumy

| 3:45 - 4:00 PM | Break - Networking and Coffee                                |
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| 4:00 - 5:00 PM | Report out of discussions in each breakout (10-minutes each) |
| 5:00 - 5:15 PM | Recap of Day 1 and Looking Ahead for Day 2 by Pradeep Fulay  |

-- Adjourned --

Dinner is on your own. We encourage you to network with different speakers and members from teams other than the ones you met during lunch.

# Friday, March 1

- 7:00 8:00 AM Breakfast and Coffee
- 8:00 12:00 PM Plenary Sessions

A. Tech Transfer, Economic, and Social Impact

- 8:00 AM | Orin Herskowitz, Columbia University Entrepreneurship: tools, education, and resources
- 8:20 AM | Steve Susalka and Andy Maas, CEO and President, respectively, AUTM
- 8:40 AM | Ian McClure, University of Kentucky/TIP Building Translational Research Capacity
- 9:00 AM | Yuehwern Yih and Pallavi Gupta, Purdue University Societal Impact from ART
- 9:20 AM | Q&A with Panel: Orin, Steve, Andy, Ian, Yuehwern, and Pallavi
- 9:45 10:00 AM Break Networking and Refreshments

#### **B.** Collaboration and Leveraging Opportunities

- 10:00 AM | Dmitri Perkins, NSF Engines
- 10:20 AM | Carol Bessel Translational Impacts (TI)
- 10:40 AM | Ben Schrag America's Seed Fund SBIR/STTR & ACTIVATE
- 11:00 AM | Rich Carter, PTIE.ORG Culture Change: Success Stories
- 11:25 AM | Q&A with Panel: Dmitri, Carol, Ben, and Rich
- 11:50 12:15 PM Next Steps

Thyaga Nandagopal, Pradeep Fulay, Dan Marenda, Huihui Wang

## 12:15 - 1:30 PM Lunch with the speakers

Boxed lunch will be provided. One more opportunity to connect with the speakers. Meeting adjourns at 1:30 PM.