



EPSCoR, Early Career Researchers and Interdisciplinary Team Science

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for

2017 Annual Meeting

EPSCoR Project Directors and Project Administrators

Arlington, VA

May 15-16, 2017

Collaborations

open new
research
possibilities

Team Skills

are essential for
success



Why Early Career Team Training?

1. Intellectual questions and societal challenges demand it

Complex issues require multiple investigators; team skills are essential for success

2. New and increasing opportunities for team science

Collaborative Proposals

INFEWS, SEES, RCNs, Convergence,

Other cross-cutting activities

3. Training in team skills would catalyze formation and development of teams, enhance human resources, increase research infrastructure and productivity.....



EPSCoR jurisdictions could take a leadership role in early career team training

Unique opportunities and funding for large collaborative projects involving large numbers of students, post-docs, early career researchers as well as established leaders

- RII Track-1**
- RII Track-2**

EPSCoR Workshop Opportunities

EPSCoR Outreach Opportunities

EPSCoR Networks, Team-oriented Infrastructure

- National Meetings**
- Annual Project Meetings**
- Track-1 and 2 solicitations encourage development of human resources**
- PD/PA Networks**
- Cyberinfrastructure, Webpages, Distribution Lists...**



EPSCoR Workshops & Outreach

Workshops NSF 12-588

http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf12588&org=NSF

EPSCoR supports workshops, conferences, and other **community-based activities** designed to explore opportunities in **emerging areas of science and engineering**, and to **share best practices** in planning and implementation in strategic planning, diversity, communication, cyberinfrastructure, evaluation, and other areas of importance to EPSCoR jurisdictions.

Outreach

http://www.nsf.gov/od/oia/programs/epscor/FY2016_Outreach_Procedures.pdf

EPSCoR supports outreach travel that enables NSF staff from all Directorates and Offices to work with the EPSCoR research community regarding NSF opportunities, priorities, programs, and policies. Examples:

- **NSF Days**
- **EPSCoR Workshops**, and **STEM Workshops & Conferences**
- **Presentations to groups from EPSCoR Jurisdictions visiting NSF**
- EPSCoR Annual Meetings
- Post-Award Administration
- EPSCoR National Conferences



How can PAs, PDs and potential PIs use Workshops, Outreach more effectively?

Keep in mind, Workshops, Outreach opportunities are available to ALL PIs, for many purposes, and not just for early-career purposes.

This meeting is highlighting the early career theme because it is a great example of the potential of the EPSCoR “ecosystem”, and because it fits well with the recent EPSCoR presentations and interest in team science.

Please consider what could be done to build on existing opportunities for interdisciplinary networking, collaborations and team training and to prepare for discussions with colleagues tomorrow



Ongoing Early Career Activities near you

Example

EPSCoR Activities for students, post-docs and early career faculty to promote interdisciplinary professional Development					
Organization	Contact	Target	Title	Topics	Schedule/Duration
NM EPSCoR	Anne Jakle Mary Jo Daniel	Post-docs	New Mexico Post-Doc Leadership Program	Networking Facilitation Funding Data Mgt Media Communication Career Planning Ethics Course Design	4-day Retreat Annual

Collaboration/Teamwork/Interpersonal training? Communication across Disciplines? Time Management? Proposal Development? Interdisciplinary skill? International? Intercultural? Other skill training?

Please summarize what you know about opportunities for YOUR jurisdiction/project/students.