

National Living Laboratory

NSF Considerations



AL DESENA - EHR
LAURA NAMY - SBE

EHR and SBE Overviews



- Directorate Organization/Programs
- How Intellectual Merit and Broader Impacts are characterized, implemented and funded with respect to projects like the National Living Laboratory Network
- Approaches to Research and Development in EHR and SBE – methodological and related considerations
- Collaborations/co-funding at NSF of EHR and SBE

Positioning the Living Laboratory in EHR & SBE



- Living Laboratory as one example of a new collaborative model in museum settings of researchers and practitioners
- Visibility of the Living Laboratory Network at NSF
- Outreach for Scientists – Center for Advancement of Informal Science Education (CAISE)
 - www.informalscience.org

Links to EHR Programs



- EHR

Advancing Informal STEM Learning (AISL)

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504793&org=DRL&from=home

EHR Core Research (ECR)

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504924&org=EHR&from=home

Discovery Research K- 12 (DRK-12)

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=500047&org=DRL&from=home

Innovative Technology Experiences for Students and Teachers (ITEST)

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5467&org=DRL&from=home

STEM + Computing Partnerships (STEM +C)

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505006&org=DRL&from=home

SBE and Related Links



- SBE Developmental and Learning Sciences:
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=8671
- SBE Science of Learning: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505176
- SBE Perception, Action, and Cognition:
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5686&org=BCS&from=home
- SBE Social Psychology:
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5712&org=BCS&from=home
- SBE Linguistics:
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5408&org=BCS&from=home
- SBE Cognitive Neuroscience:
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5316&org=BCS&from=home
- SBE Interdisciplinary Behavioral and Social Science Research:
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504832&org=BCS&from=home
- SBE Postdoctoral Research Fellowships:
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504810&org=SMA&from=home
- SBE Research Experiences for Undergraduates Sites:
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503644&org=SMA&from=home
- NSF Faculty Early Career Development Program:
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503214&org=SMA&sel_org=SMA&from=fund
- NSF Cyberlearning and Future Learning Technologies:
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504984

Questions/Answers



- What do you perceive to be the **intrinsic benefits and costs** of such museum-university researcher collaborations, and for whom?
- What advantages/issues arise for you **at your institution** with respect to applying for and receiving NSF grants, etc.?
- What advantages/issues arise for you **in your field/discipline** with respect to conducting such work and publishing/dissemination, etc.?