

NATIONAL SCIENCE FOUNDATION (NSF)

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NSF

- **Mission** — To promote the progress of science; to advance the national health, prosperity, and welfare; to secure the national defense; and for other purposes.
- **Interests** — Funding “extramural” research and education at the physical /life science interface:
 - Centers (e.g., STCs, ERCs, MRSECs, PFCs)
 - Cross-Disciplinary Graduate Study (e.g. IGERT)
 - Joint solicitations (e.g., BBSI, ME, CRCNS)
 - Joint Workshops (e.g., IGI: NIH/NSF/NASA)

NSF

- **Opportunities**
 - Systems biology
 - Sensors
 - Cyberinfrastructure
- **Barrier** — “New start” collaborations in the face of severely constrained financial resources.
- **Action** — Create strategies to enhance cross-agency synergies.