

NSF Programs for Building Biological Infrastructure

Division of Biological Infrastructure (DBI)

Enabling Biological Discovery

Enabling Infrastructure

- **People** (faculty, students)
- **Instruments** (tools, equipment)
- **Facilities** (laboratories, collections, field stations)

In the beginning...

Decide

- What I want to do.
- What I need to do it.

Determine

- Where do I get what I need?
- What do I need to do to get it?

NSF Programs for People, Instruments, and Facilities

Where to get what I need.

NSF Programs for People

- **Research Opportunity Awards (ROA)**
- **Research Initiation Grants (RIG)**
- **Research in Undergraduate Institutions (RUI)**

Research Opportunity Awards (ROA)

- Enables faculty at undergraduate institutions to work with NSF-supported investigators at other institutions
- \$25K Supplement
- Summer or sabbatical research experiences

Research Initiation Grants Broadening Participation (RIG BP)

- **Promotes development of biologists from underrepresented groups**
- **Up to \$175K + \$25K instrumentation to maximum of \$200K**
- **2 years**
- **No previous federal research funding as Principal Investigator**

Research in Undergraduate Institutions (RUI)

- Funds individual & collaborative projects
- Funds purchase of shared-use instrumentation
- Supports work with NSF-funded investigators at other institutions

NSF Programs for Instrumentation

- RIG-BP
- RUI
- Major Research Instrumentation (MRI)

Major Research Instrumentation (MRI)

- Supports acquisition or development of shared research instrumentation
- Funds single instrument or multiple instruments that share a common or specific research focus
- Up to \$4M, most awards under \$1M

NSF Programs for Facilities

- **MRI**
- **Biological Research Collections (BRC)**
- **Improvements in Facilities, Communications, and Equipment at Biological Field Stations (FSML)**

Biological Research Collections (BRC)

- **Supports diverse natural history collections**
- **Funds improving specimen safety, associated collection data, and information sharing**
- **Up to \$500K**

Improvements in Facilities, Communications, and Equipment at Biological Field Stations (FSML)

- **Supports off-campus teaching and research facilities located near natural habitats**
- **Funds for improving laboratories, equipment, appropriate accommodations**
- **Up to \$350K**

NSF Programs for People, Instruments, and Facilities

Where to get what I need.

**What do I need to do to get
it?**

**What do I need to do to get
it?**

**Write a fundable
proposal**

Need more help?

- **Visit and Explore the NSF Website for Program Funding Opportunities**
- **Contact a Program Director for help**

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**We are here to help you
get funded!**