

# Division of Biological Infrastructure (DBI)

- Collections Programs
  1. Advancing Digitization of Biodiversity Collections (ADBC)
  2. Collections in Support of Biological Research (CSBR)
  3. PRFB: Interdisciplinary Research Using Biological Collections

# Advancing Digitization of Biodiversity Collections (ADBC)

## Program Goals:

- Digitize (image) existing, vouchered, curated specimens in nonfederal U.S. collections
- Include ancillary material available
- Build on existing resources
- Innovate to improve process
- Collaborate to increase numbers of specimens
- Research grand challenges as rationale
- Link to national resource (iDigBio)
- Train next generation and inform public

**Solicitation: NSF 15-576**  
**October 9<sup>th</sup>, 2015**



## Thematic Collections Networks (TCN):

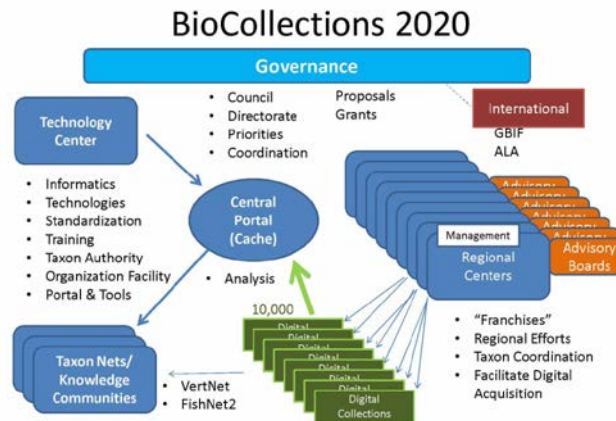
- Research justification for specimens
- Assessment of importance of specimens for the chosen research theme
- Innovative methods to increase efficiency, lower cost
- Collaboration across institutions and across collection types
- Management plan, task analysis, data management
- 2-4 year awards
- Integration with iDigBio (data, outreach)

## Partners to Existing Networks (PEN):

- Add information to existing network projects
- Should fit the TCN - why appropriate
- Fill in gaps for coverage and increase specimens to meet research theme
- Enhance outreach/training/education
- Improve data management of collection
- Increase collaboration and accessibility
- 2-3 years with active TCN

# ADBC: Solicitation Revision Notes (NSF: 15-576)

- The program has moved from Emerging Frontiers to the Division of Biological Infrastructure for management.
- Expected integration of the projects into the activities of the National Resource (iDigBio) is clarified in several places to emphasize how to address this expectation.
- Language on the annual PI meeting (hosted by iDigBio) is now included in the solicitation.
- Language has been clarified in the solicitation regarding integration of other data from institutions or sources not being directly funded by the project.

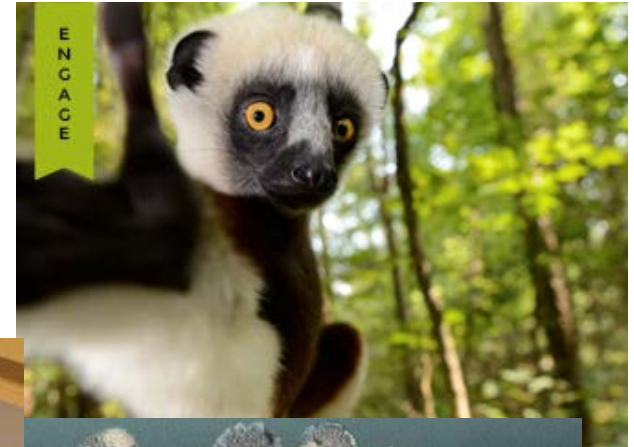


# Collections in Support of Biological Research (CSBR)

- Ongoing since ca. 1993 (in various forms)
- Supports activities to secure collections
- Focuses on urgency, impact, innovation, accessibility
- **Solicitation: NSF 15-577**
- **September 10<sup>th</sup> 2015**

## Three Competitive Areas:

- Living Stocks/Cultures
- Natural History Collections
- Transfer of Ownership of Collections





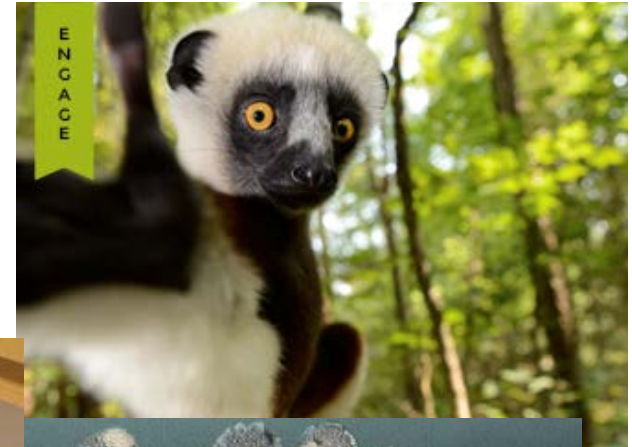
# CSBR: Solicitation Revision Notes (NSF: 15-577)

- The requirement that digital data generated through the activities of funded **Natural History** projects be integrated with iDigBio has been clarified.
- Clarifies that data integration with iDigBio is not a requirement for **Living Stock/Culture** projects.
- Letters of institutional support are no longer accepted for **Natural History** collections proposals.



# Postdoctoral Research Fellowships in Biology (PRFB)

- Competitive Area 2. Postdoctoral Research Fellowships Using Biological Collections.
- **Solicitation: NSF 15-501**
- **November 3<sup>rd</sup> 2015**



# PRFB: Solicitation Revision Notes (NSF: 15-501)

- The competitive area on Intersections between Biology and Math and Physical Sciences has been replaced with **Postdoctoral Research Fellowships Using Collections**.
- A separate competitive area for international fellowships has also been discontinued but all active competitive areas will accept applications for foreign tenure.
- Eligibility criteria have been revised.
- Transforming Undergraduate Biology Education (TUBE) was discontinued in FY 2014; teaching options are no longer being offered.





# Questions?

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