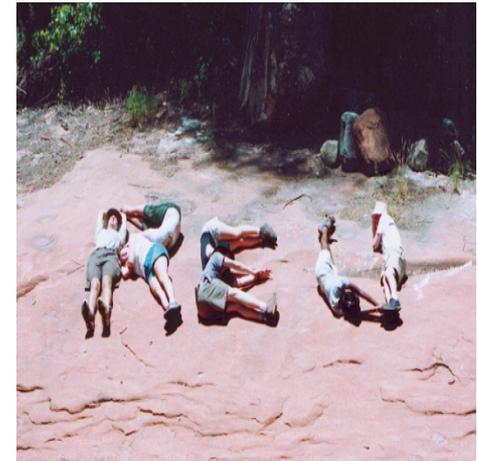


BIO Broadening Participation Activities

Four broad categories include:

- **Outreach at Society Meetings and Conferences**
- **Outreach presentations: “Bio NSF Day” at selected colleges and universities**
- **Grants to societies and institutions to implement BP activities**
- **Programs designed for minority student participation**



Outreach at Society Meetings and Conferences

- **SACNAS**
 - “One-NSF booth” organized by DBI for entire Foundation
 - Special session on “NSF Funding Opportunities”
- **AISES**
 - Coordinated presence of NSF
 - NSF Booth – special materials distributed on undergrad, grad and postdoc opportunities
 - Session on NSF Funding Opportunities
- **Booths at BIO-specific conferences: ex.**
 - Society for Neuroscience
 - Organization of Biological Field Stations, etc.



“Bio NSF Day”

at selected colleges and universities

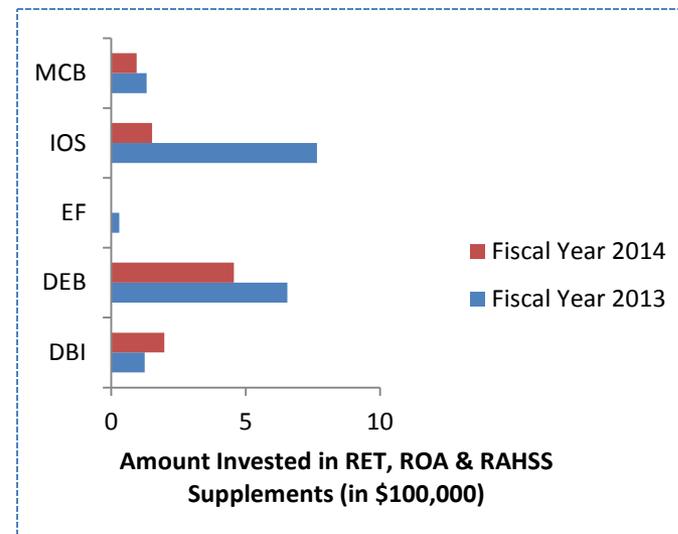
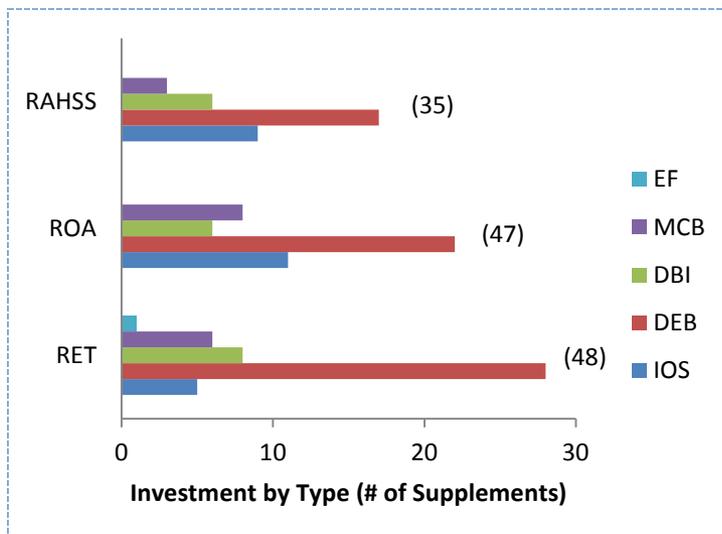
- **Coordinated with host school and participated by every BIO division**
 - Georgia Southern University
 - Claremont Colleges
 - San Jose State University
- **Funding opportunities presentations**
- **Grant writing workshops**

Grants to societies and institutions

- **AISES** – started a 5-yr pilot program to increase the number of Native faculty at US colleges and universities (DBI-1444853)
- **SACNAS** – multi-discipline student support activities (DBI-1136444/IIA-1136444). Supported 450 undergrad, grad, postdocs at SACNAS Conferences in 2011-2013

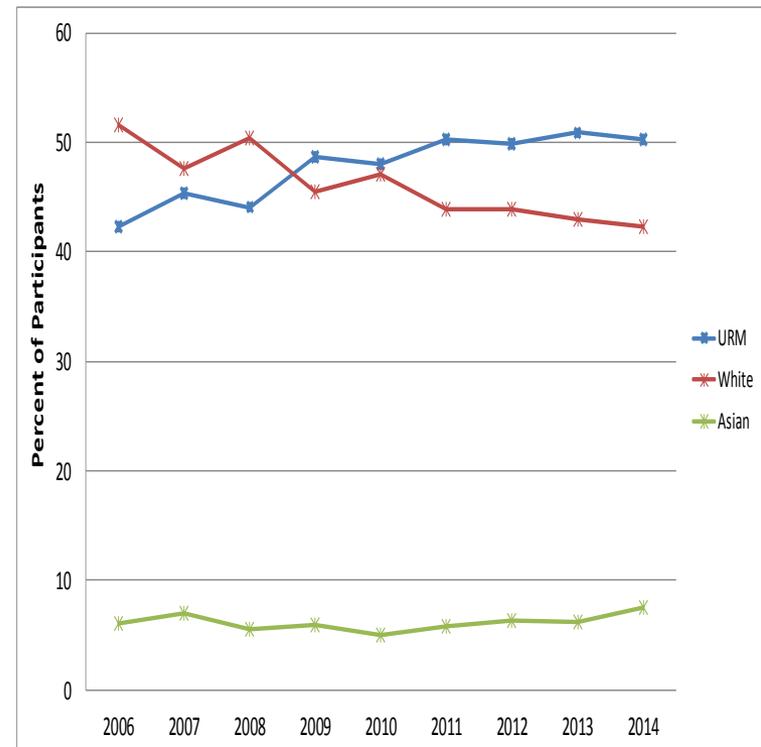
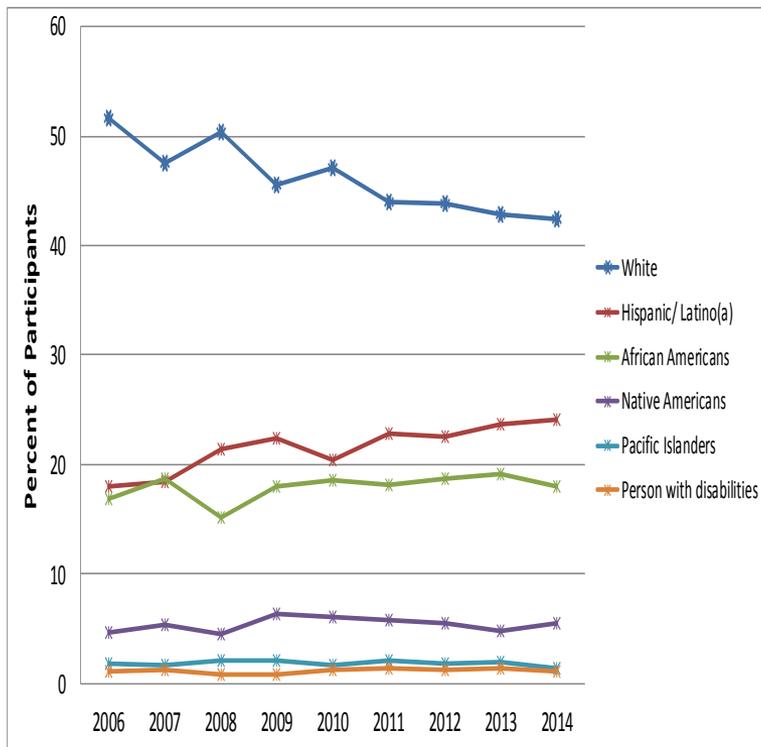
Programs for underrepresented student participation

- Supplements that impact broadening participation of underrepresented groups:
 - Research Apprenticeship for High School Students (**RAHSS**)
 - Research Experience for Teachers (**RET**)
 - Research Opportunity Awards (**ROA**)



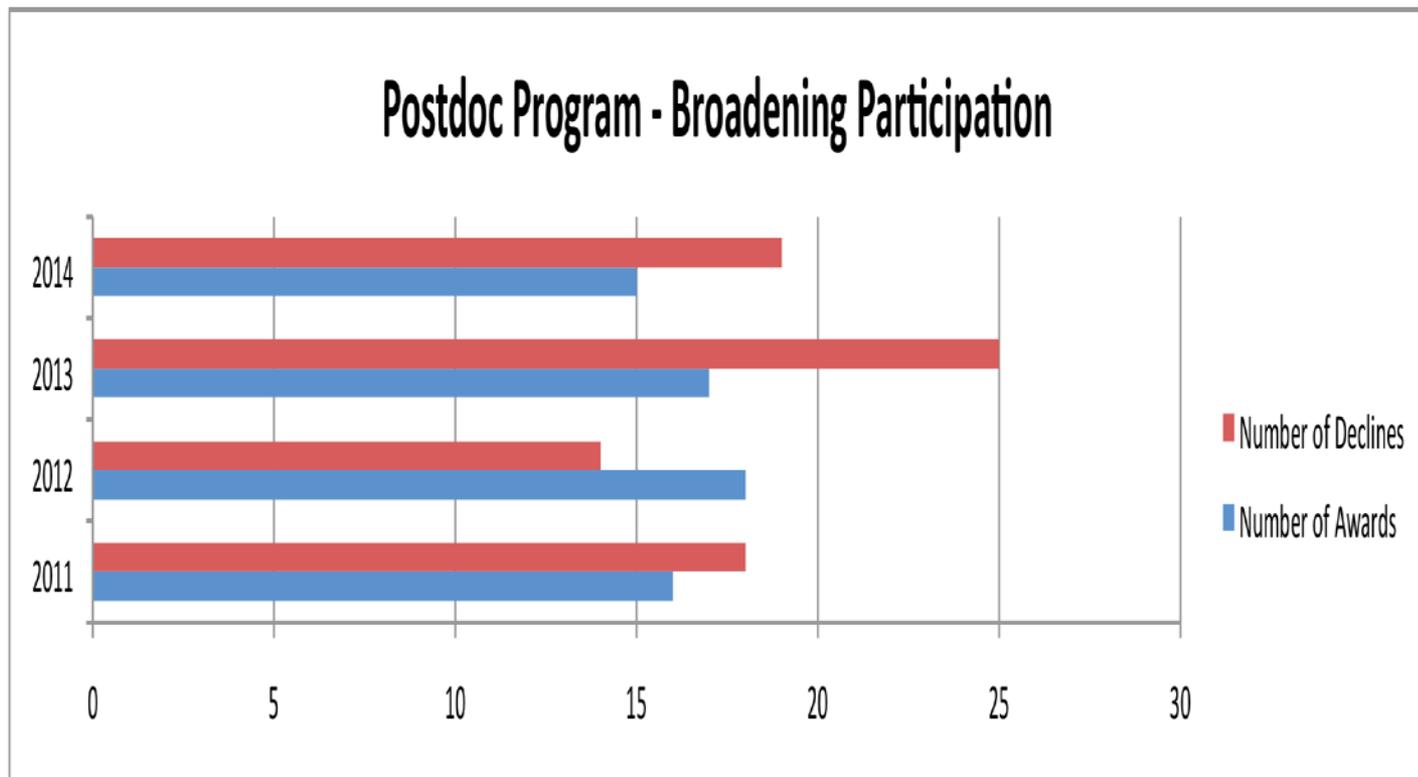
Programs for underrepresented student participation

- REU Sites** – participation by ethnic/racial minorities have exceeded 50% for past 4 years. Summer 2014 data: Of 1240 participants, 223 African Amer; 300 Hispanic; 69 Native Amer; 18 Pacific Islanders; 13 persons with disability



Programs for underrepresented student participation

- **Postdoctoral Research Fellowship Program (PRFB)** – one of four tracks dedicated for broadening participation



Questions for discussion

- **What can we do to improve on what we are currently doing?**
- **What are we NOT doing that we should be doing?**
- **Should BIO bring back the Research Initiation Grant to Broaden Participation in Biosciences program (RIG)?**