

# Broadening Diversity in the Biological Sciences: Reaching Out to Underrepresented Populations

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Summit III

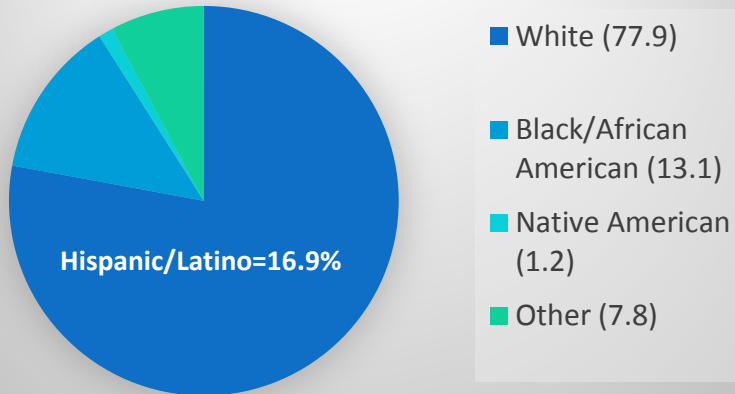
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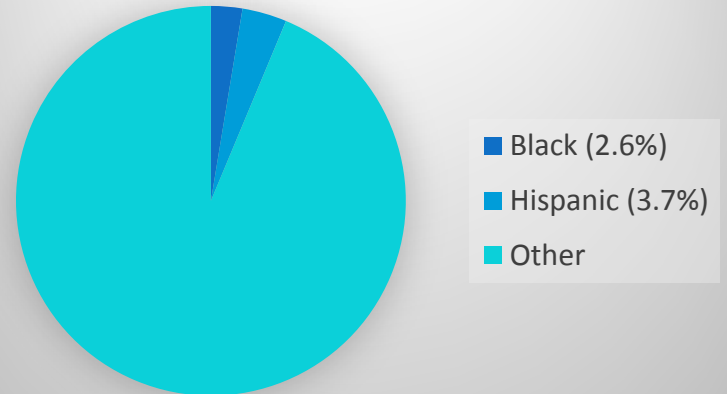
# A Few Numbers

## Population 2012 (%)



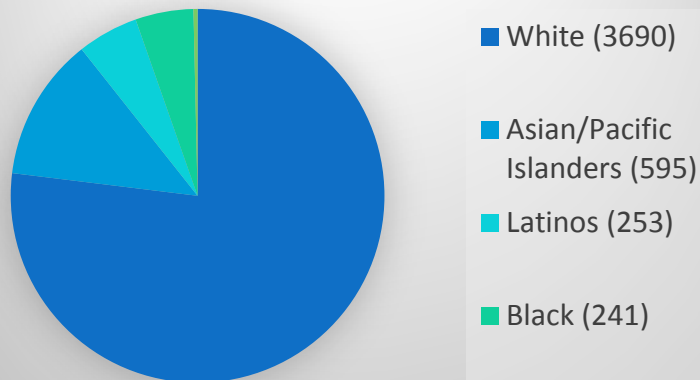
US Census Bureau: Quick Facts (<http://quickfacts.census.gov/qfd/states/00000.html>)

## New PHDs 1993-2002



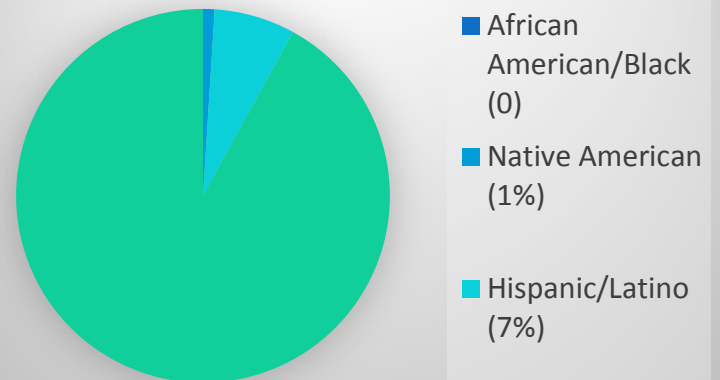
National Center for Education Statistics (<http://ccv.med.harvard.edu/diversity.htm>)

## PHDs 2008

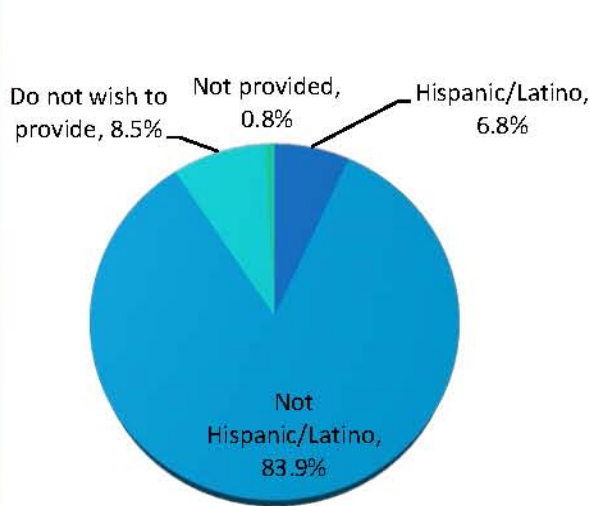


National Center for Education Statistics (<http://ccv.med.harvard.edu/diversity.htm>)

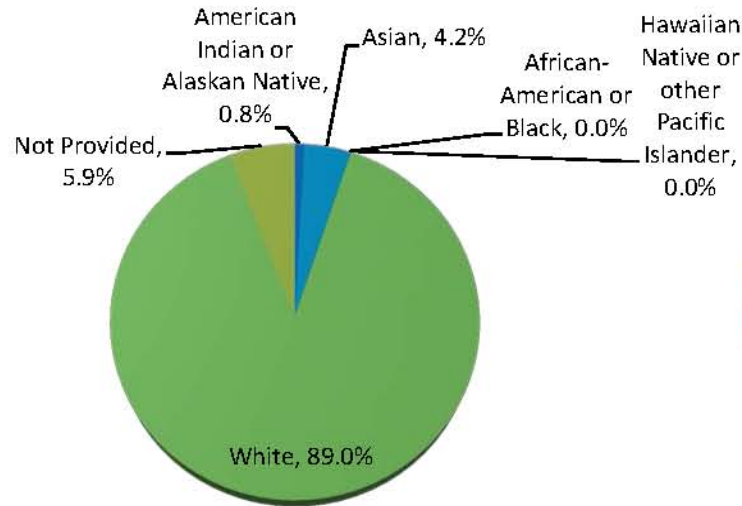
## 528 iDigBio Attendees



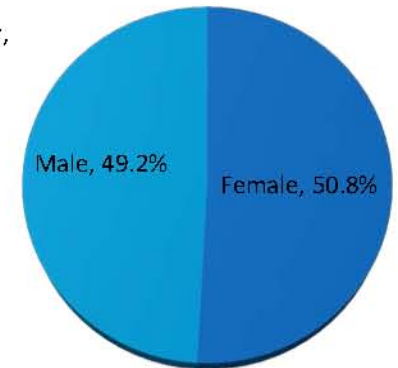
# Workshop Demographics (since 9/12)



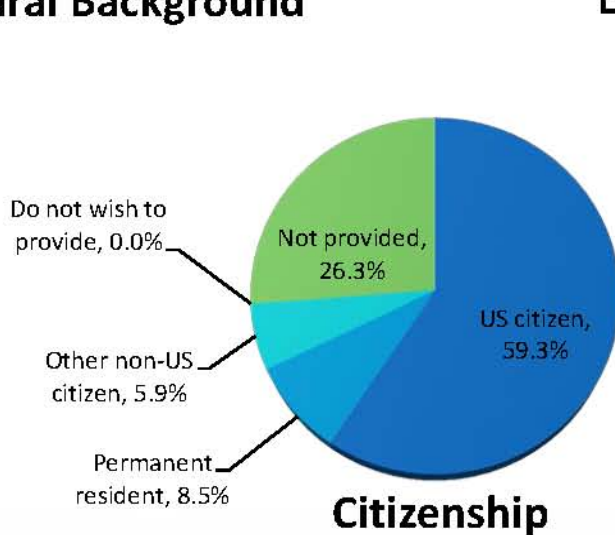
**Cultural Background**



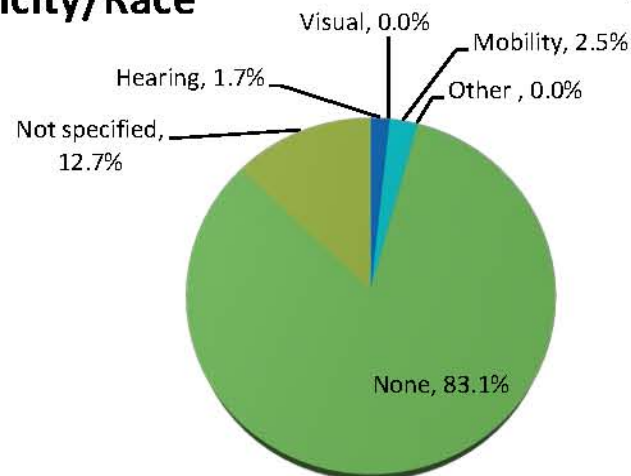
**Ethnicity/Race**



**Gender**



**Citizenship**



**Disability**

# One Approach for a Solution

NSF-Funded Workshop Series

Broadening Diversity in the Biological Sciences:  
A Series of Workshops for Undergraduate and Graduate Students

<http://tinyurl.com/biologycareer>

1<sup>st</sup> workshop: University of Central Florida (1 Feb 1014)

- Goal: 100 students
- Selection of speakers
- Guidance on funding, course selections, opportunities
- Free food!
- Working, interactive lunch
- Hands-on activities
- Reception

## Florida Undergraduate Research Conference

- Recruit
- Follow up with 2-day workshop
- 20-25 students shadowing FLMNH scientists

Working on a venue in the West (Native Americans/Hispanic)

Working on a venue in the East/Northeast (African American/Black/Hispanic)

# INPUT

Responses to our plans?

Obstacles?

Suggested strategies?

Recruitment strategies

- How to target?
- Where to target?

Volunteers

- Planning team?
- Institutional interest?



# iDigBio

Integrated Digitized Biocollections