Broadening Participation Resources for Faculty & Administrators

Institute for Broadening Participation (IBP)

Allyson Fauver, Director of Policy and Analysis

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IBP’s Mission:

Increase diversity in the STEM workforce.
Since 2003:

- Connect underrepresented students with STEM opportunities and resources.

- Support students through the entire STEM pathway (K-12, college, graduate school, postdoctoral, early career).

- Support faculty and admin in their efforts to recruit, retain and support underrepresented students in STEM.

- Increase the number of underrepresented students earning PhDs and entering the STEM workforce.
Recommendation #1:
Post your program to the PathwaysToScience.org site.
IBP Outreach:

✓ 50+ conferences a year, such as:
  • AISES, SACNAS
  • CA Forum for Diversity
  • SHPE, ERN, WEPAN

✓ 170,000 emails per year to students in our National Student Directory:
  • 50,000+ records since 2003
  • Over 70% underrepresented minority
  • Growing by 5,000–6,000 students/yr
Fall outreach email campaign/web traffic (Sept-Dec 2012):

- Visits: 22,536
- Page Views: 5,685
- Emails to Students: 1,173
- Emails to Faculty: 1,800
- 7,666
- 21,041
- 18,479
- 729
2003-2013
Currently: peaks of over 130,000 visits per month
Pathways to Science is a project of the Institute for Broadening Participation (IBP). Pathways to Science supports pathways to the STEM fields: science, technology, engineering, and mathematics. We place particular emphasis on connecting underrepresented groups with STEM programs, funding, mentoring and resources.

Use this website to find programs such as undergraduate summer research opportunities, graduate fellowships, postdoctoral positions, as well as resources and materials pertaining to recruitment, retention, and mentoring.

**What we Post**
- Post your Program
- Post your Event
- Post your News Item
- Post your Profile
Recommendation #2:
Tap our online search tools, professional development resources, and webinars for your students.
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Students
Sign up to receive information on funding and programs!

Programs
Search over 1,500 programs in a variety of disciplines and education levels!

- K-8 Students
- High School Students
- K-12 Educators
- Undergraduate Students

Faculty
Interested in posting your program, news, or event?

- What we Post
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www.pathwaystoscience.org
SEARCH for a program . . . find your future!

www.pathwaystoscience.org

Education and career training opportunities in Science, Technology, Engineering & Mathematics (STEM)

Searchable by discipline, keyword, institution or geographic area:

- 650+ Paid summer research experiences for undergraduates
- 300+ Graduate fellowships, mentoring and prof. development opportunities
- 250+ Post-doctoral opportunities

★ Sign-up to receive notifications about programs and opportunities!
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**News**
NC-LSAMP Bridge to the Doctorate Fellowship Applications Now Being Accepted!

Hispanics Struggle To Graduate: An Issue of School Choice?

Applications open for Rocky Mountain Sustainability and Science Network Academy-Extended Deadline! Apply Now!

Upcoming deadline for fully-paid internships at the US Fish and
1500+ opportunities

K12 through early career

Basic or advanced search function

Many funding sources:

- NSF
- NASA
- NOAA
- NIH
- EPA
- USDA
- Dept. of Energy
- Dept. of Education
- Dept. of Defense
#3

Use our online resources to inform and grow your own recruitment, retention and partnership building efforts.
✓ Participate in an annual survey
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✓ Ask applicants how they heard, and include pathwaystoscience.org
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✓ Receive interim annual reports with analysis

✓ Sign up and indicate level of participation: https://www.surveymonkey.com/s/EvaluateIBP-STEM
The Institute for Broadening Participation

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