



Career/Graduate Services Workshop:

Helping underrepresented STEM undergraduate students take the 'next step'
after graduation

Sponsored by the National Science Foundation and the
Louis Stokes Alliances for Minority Participation (Award No. 1612767)
(Pre-Alliance Planning for the Coalition for Promotion of Underrepresented Minorities in Academic STEM (PUMA-STEM))

October 25, 2017

Dominican University

Center for Teaching and Learning Excellence, Parmer Hall Room 115

Agenda

- 4:30-4:45 Welcome by Christopher Anderson (Biology, Dominican University)
- 4:45-5:15 Presentation by Dr. Pam Shaw (Indiana LSAMP, Indiana University)
- 5:15-5:45 Address discussion questions (groups of approx. 4)
- 5:45-6:00 Report back to whole group
- 6:00-6:20 Discuss findings and possible solutions and improvements
- 6:20-6:30 Wrap-up and next steps

Workshop Goals

1. Share across institutions (and across units within institutions) current strategies for supporting students entering the STEM workforce or STEM graduate programs.
2. Identify significant barriers to success faced by underrepresented minorities seeking entry to the STEM workforce or STEM graduate programs.
3. Discuss and develop strategies to overcome these barriers



Discussion Questions

Use the questions below to guide your discussion. Please assign one recorder in your group who will take notes on the following pages. Notes will be collected at the conclusion of the workshop.

LSAMP identifies (i) internship, (ii) career awareness, (iii) GRE test prep, and (iv) graduate school admission support as “model elements”

1. What are your institutions doing to increase opportunities for URM students in STEM graduate and career fields?
2. What elements would you like to see developed further at your institution?
3. Given additional funding support, what new career/graduate services would you like to see implemented to serve URM students in STEM?

NOTES

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PUMA-STEM Career/Graduate Services Workshop Survey

Please reflect on this workshop and let us know what worked and what needs improvement. Your input is appreciated and will help us in planning future workshops.

For the following statements, please tell us how much you agree or disagree (1 = Strongly Disagree, 2 = Disagree, 3 = Not sure, 4 = Agree, 5 = Strongly Agree):

	Disagree				Agree
1. The workshop was informative.	1	2	3	4	5
2. The workshop was well organized.	1	2	3	4	5
3. This workshop increased my awareness of barriers facing underrepresented minority students related to the STEM workforce and post-graduate studies.	1	2	3	4	5
4. The workshop addressed concerns that are relevant to my students.	1	2	3	4	5

Please share your thoughts on the following questions:

1. Why did you choose to attend this workshop?
2. What did you find most valuable in this workshop?
3. What could have been done to improve this workshop?

PUMA-STEM Collaboration Interest Form

Are you interested in receiving other materials and/or participating in additional workshops from PUMA-STEM?

Yes

No

If so, please write your name and email address below:

What subject(s) and level(s) of students do you work with most?