

BROADENING PARTICIPATION IN COMPUTING PLAN

as of October 2020

NSF requires 1-3 pages for BPC Plan

Resources for Developing a BPC Plan	
<ul style="list-style-type: none">● BPCnet Resource Portal (NSF-funded)● Use a Project BPC Plan template (Googledoc and LaTeX options)● Example Project BPC Plan from Colorado School of Mines	<ul style="list-style-type: none">● NSF 20-110 Frequently Asked Questions (FAQs) for CISE Broadening Participation in Computing (BPC) Pilot● NSF CISE Broadening Participation in Computing (BPC) information● White Paper on the CISE BPC Plan Pilot (3/3/2019) – Appendix C is a BPC Plan Rubric

Note that the specific requirements of a BPC Plan are dependent upon the NSF program area and individual Program Director. Program Directors will work with awardees on BPC Plans.

SECTIONS OF A BPC PLAN (see templates linked above for details):

1. [Context & Goals](#)
2. [Intended population\(s\)](#)
3. [Strategy](#)
4. [Preparation](#)
5. [Evaluation](#)

Suggestions for context and content

Overall, keep it simple, focused, and achievable.

- For EECS context, could mention:
 - CS student demographics as of Fall 2019 and how your BPC efforts might improve these.
 - 2975 undergraduate students (21.7% women; 17.3% of domestic are URG¹)
 - 278 graduate (M.S. and Ph.D.) students (25.9% women; 12.5% of domestic are URG)
 - Recruiting through GEM <https://www.gemfellowship.org/>. Faculty could work with Cora to proactively recruit through this network. OSU is a GEM member, and EECS has recruited 2-3 GEM students each of the last two years.
 - School supports sending students to Grace Hopper
 - School of EECS Outstanding Scholars Program actively recruits URM students and students from underrepresented countries
 - Using GenderMag (<http://gendermag.org/>) on tech you build (e.g., software, web pages, CS-Education assignments, etc.) to evaluate/improve its gender inclusivity.
- For OSU context, could mention initiatives; e.g., STEM Leaders, Saturday Academy, Louis Stokes Alliance for Minority Participation.
- For NSF context, could mention any previous REU students or plans to seek REU support for proposed project
- For professional org context, could mention initiatives with IEEE, ACM, NCWIT, CRA, etc.
 - Can recruit summer REU students through CRA-W DREU <https://cra.org/cra-wp/dreu/>

¹ OSU's URG students are from domestic under-represented groups in computing: Hispanic/Latinx, African American, American Indian, Native Alaskan, and Native Hawaiian/Other Pacific Islanders.