BROADENING PARTICIPATION IN COMPUTING PLAN
as of October 2020
NSF requires 1-3 pages for BPC Plan

Resources for Developing a BPC Plan

<table>
<thead>
<tr>
<th>BPCnet Resource Portal (NSF-funded)</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Use a Project BPC Plan template (Googledoc and LaTeX options)</td>
</tr>
<tr>
<td>• Example Project BPC Plan from Colorado School of Mines</td>
</tr>
</tbody>
</table>

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>• NSF 20-110 Frequently Asked Questions (FAQs) for CISE Broadening Participation in Computing (BPC) Pilot</td>
</tr>
<tr>
<td>• NSF CISE Broadening Participation in Computing (BPC) information</td>
</tr>
<tr>
<td>• White Paper on the CISE BPC Plan Pilot (3/3/2019) – Appendix C is a BPC Plan Rubric</td>
</tr>
</tbody>
</table>

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:
  o 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 URG\(^1\))
    ▪ 278 graduate (M.S. and Ph.D.) students (25.9% women; 12.5% of domestic are URG)
  o Recruiting through GEM [https://www.gemfellowship.org/](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.
  o School supports sending students to Grace Hopper
  o School of EECS Outstanding Scholars Program actively recruits URM students and students from underrepresented countries
  o Using GenderMag ([http://gendermag.org/](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.
  o Can recruit summer REU students through CRA-W DREU [https://cra.org/cra-wp/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.