Historically Black Colleges and Universities Undergraduate Program (HBCU-UP)

Meeting of Principal Investigators

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Division of Human Resource Development
Directorate for Education and Human Resources
National Science Foundation
Goal of HBCU-UP

The goal of the HBCU-UP program is to enhance the quality of undergraduate science, technology, engineering, and mathematics (STEM) education and research at HBCUs as a means to broaden participation in the nation’s STEM workforce. To this end, HBCU-UP provides awards to develop, implement, study and disseminate innovative models and approaches for making substantial improvements in the preparation and success of HBCU undergraduate students so they may participate successfully in STEM graduate programs and/or careers in STEM disciplines.
History

- HBCU-UP was initiated in FY 1998 and has supported the development of STEM programs at 85 percent of the Nation’s HBCUs (85 of 100) since its inception. This includes eight of the twelve 2-year HBCUs and 77 of the 88 4-year public and private HBCUs.

- HBCU-UP has made over 370 awards since its inception, 224 of which are active. Support is available for Targeted Infusion Projects, Broadening Participation Research Projects, Research Initiation Awards, Implementation Projects, and Achieving Competitive Excellence Implementation Projects, as well as other funding opportunities.
## Budget and Funding Information

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Budget (in mill $)</th>
<th># proposals</th>
<th># awards</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>25.4</td>
<td>66</td>
<td>15</td>
</tr>
<tr>
<td>2008</td>
<td>29.4</td>
<td>54</td>
<td>21</td>
</tr>
<tr>
<td>2009</td>
<td>30.5</td>
<td>57</td>
<td>24</td>
</tr>
<tr>
<td>2010</td>
<td>31.7</td>
<td>63</td>
<td>29</td>
</tr>
<tr>
<td>2011</td>
<td>30.5</td>
<td>104</td>
<td>30</td>
</tr>
<tr>
<td>2012</td>
<td>31.4</td>
<td>152</td>
<td>46</td>
</tr>
<tr>
<td>2013</td>
<td>30.3</td>
<td>98 (no RIAs)</td>
<td>36</td>
</tr>
<tr>
<td>2014</td>
<td>31.9</td>
<td>160</td>
<td>45</td>
</tr>
<tr>
<td>2015</td>
<td>31.9 (expected)</td>
<td>150 +</td>
<td></td>
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</tbody>
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Topics for Discussion Today

• Increased investigations of HBCUs by OIG
• Annual reports
• HBCU-UP Outreach Days
• Assist younger colleagues in writing competitive proposals
• Prepare students for fellowships, such as GRFP
• What can Andrea and I do to help? Is HBCU-UP on the right track with its tracks?
• Your issues or questions
Future Directions

• HBCU faculty need to become part of the national discussions and efforts in STEM education – need to become leaders for research in broadening participation

• HBCU faculty need to study what works and disseminate findings

• HBCU faculty should seek funding outside HBCU-UP

• Look for next solicitation within the next two weeks with an exciting new track and a focus on education research in implementation and TIP tracks
My Challenge to You

- Publish
- Blog
- Present at meetings
- Participate in panels
- Appear on media
- Be seen and heard as leaders
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