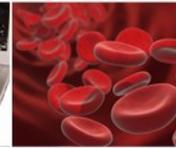




WHERE DISCOVERIES BEGIN



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

Meeting of Principal Investigators

Claudia Rankins

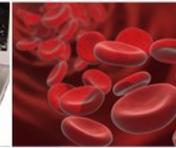
Andrea Johnson

18 February 2015

Division of Human Resource Development
Directorate for Education and Human Resources
National Science Foundation

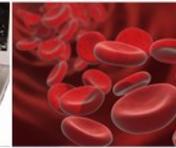


WHERE DISCOVERIES BEGIN



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.

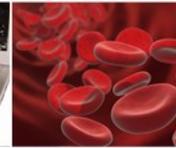


History

- 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.



WHERE DISCOVERIES BEGIN

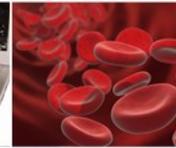


Budget and Funding Information

Fiscal Year	Budget (in mill \$)	# proposals	# awards
2007	25.4	66	15
2008	29.4	54	21
2009	30.5	57	24
2010	31.7	63	29
2011	30.5	104	30
2012	31.4	152	46
2013	30.3	98 (no RIAs)	36
2014	31.9	160	45
2015	31.9 (expected)	150 +	



WHERE DISCOVERIES BEGIN

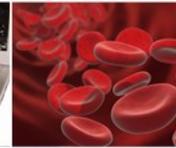


Topics for Discussion Today

- 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



WHERE DISCOVERIES BEGIN

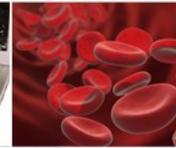


Future Directions

- 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



WHERE DISCOVERIES BEGIN

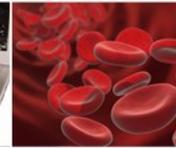


My Challenge to You

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



WHERE DISCOVERIES BEGIN



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