

Goals and Objectives

Individuals participating in the NRC program receive educational and training benefits. Additionally the program provides opportunities for participants to achieve the following objectives:

- Become familiar with the research areas, interests, and needs of the NRC
- Experience science, engineering, and related research and development programs related to NRC-contracted research programs
- Gain valuable experience that enhances the participants' academic and scientific credentials in areas of interest to the NRC
- Become available for future employment in fields related to the NRC mission

FY2012 Accomplishments

Applications - During the reporting period, application information was disseminated to over 2500 HBCU contacts at over 90% of all the official White House Initiative on Historically Black Colleges and Universities list. The program accepts applications throughout the year. Application information is sent out during regular recruitment times as well as any time a request is made. We currently have 55 completed applications in-house.

Appointments - During the reporting period, appointments were made to faculty and student participants. The participant pool is currently 29 HBCU faculty and 15 HBCU students. All participants attended or taught at an HBCU or participated in science education events conducted by the HBCU and on the HBCU campus. Nineteen different HBCUs were represented from Ten different states and the District of Columbia.

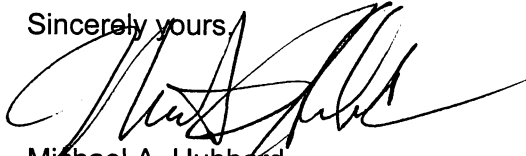
Funding Information – For the first six months of FY 2012, NRC authorized \$ 69,000 in new funding. In addition, the program had a total of \$480,262 in FY2011 carryover funds, making a grand total of \$549,262 in available funds. Actual expenditures as of March 30, 2012, were \$380,361, plus an additional \$11,411 for the Federal Administrative Charge. At the end of this reporting period, the program had a balance of \$157,490. See the attached Client Financial Report for more detail.

Recruitment Activities - During the first six months of FY2012, ORISE designed a new promotional ad (see attachment) for publication in Diversity/Careers In Engineering & Information Technology. On January 5, 2012, ORISE worked with NRC to host the first NRC-HBCU STEM Summer Camp Symposium in Oak Ridge, TN. Twenty-one research faculty from sixteen different HBCU's attended. The symposium offered attendees the opportunity to examine the best practices, innovation and evaluation tools associated with how to conduct a successful STEM summer academy. ORISE staff attended and presented at the 29th Annual Energy Career Day & Student Recruitment Conference at Fort Valley State University and the 2nd Annual HBCU Conference hosted by Alabama State University on March 5-7. ORISE conducted 7 HBCU site visits, which included presentations to faculty and students about the NRC mission and tours of the schools' labs and other science facilities. ORISE is continually expanding its e-mail list and currently has more than 18,000 e-mail contacts for financial aid offices, career placement offices, and STEM faculty, plus more than 500 contacts at student professional society chapters and student organizations.

ORISE maintains an extensive website that lists science education opportunities and allows potential applicants to review program information. During the academic year the Science Education Programs site received more than 700,000 hits per month (see <http://www.ornl.gov/orise/educ.htm>). ORISE will continue its emphasis on recruiting a pool of highly qualified, diverse applicants from HBCU institutions for selection in the NRC HBCU Research Participation Program.

Please don't hesitate to contact me if you need additional information or have any questions.

Sincerely yours

A handwritten signature in black ink, appearing to read 'Michael A. Hubbard', written over the typed name.

Michael A. Hubbard
ORISE Group Manager
Science Education Programs

MAH:pm

Attachments