**Facilitating Academic Careers in Engineering and the Sciences** is a project of the National Science Foundation Alliances for Graduate Education and the Professoriate. The participating institutions are Georgia Institute of Technology, Morehouse College, Spelman College, and Emory University. Our mission is to increase the number of science professors from underrepresented ethnic groups.

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**Are you a FACES alum?** Let us know where you are and what you're doing.

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### RFA: FACES Career Initiation Grant

Recent PhD alumni and postdocs of FACES institutions are encouraged to apply for the FACES Career Initiation Grant. FACES is excited to support investigators as they enter the professoriate.

The awardee will receive **$30,000** to use toward lab equipment, travel, personnel, and the like. Applications can be found at http://www.biomed.emory.edu/PROGRAM_SITES/FACES/ and are due March 14, 2008. Eligibility requirements and a list of previous CIG recipients can also be found on the website.

We look forward to receiving and reviewing your application. For more information on the FACES Career Initiation Grant, please contact Reginald DesRoches, PhD (reginald.desroches@ce.gatech.edu).

### RFA: FACES Postdoctoral Fellowship

Recent PhD alumni and postdocs of FACES institutions are encouraged to apply for the FACES 'Portable Postdoc.' FACES recognizes that, for many disciplines, postdoctoral training is critical for entry into the professoriate.

The awardee will receive **$35,000** to use toward postdoctoral training, travel, equipment and the like. Applications are available at http://www.biomed.emory.edu/PROGRAM_SITES/FACES/ and are due March 14, 2008. Visit the website for eligibility requirements and a list of past Fellowship winners. The winner or winners will be announce by April 30, 2008.

For more information, eligibility, or applications, please contact Karama Neal, PhD at kneal@emory.edu.

This is an excellent opportunity for those interested in postdoctoral training. We look forward to receiving and reviewing your application.
Students travel to Oak Ridge Labs

In late October, students from Morehouse and Spelman Colleges traveled to Tennessee for the Oak Ridge Day of Science. This year’s theme was “Science Accelerated!”.

Participants included 14 Spelman students and three faculty and staff, along with 36 Morehouse students and seven faculty and staff, and nine students and one faculty member from Georgia Tech. They joined student from over 60 colleges and universities nationwide.

These students visited with representatives of numerous organizations offering opportunities to science-minded undergraduates. These included summer internships, co-op opportunities, semester Internships, and a graduate school fair. They also witnessed a science exposition put on by the United States Department of Energy over a dozen national laboratories. A primary goal was to introduce students to career options at government labs including those at the Department of Energy and the national laboratories.

The Oak Ridge Day of Science is sponsored by the United States Department of Energy. For more information and to plan for the 2008 Day of Science please visit the Oak Ridge websites at http://www.orau.gov/dayofscience/.

[Graph showing data]

Earned doctorates by US citizens from underrepresented ethnic groups.

* For the fifth year in a row, the majority of doctorates were earned by women. Fifty-one percent of doctorates given to US citizens in 2006 and in 2005, went to women.
* Non-U.S. citizens received 44 percent of science and engineering doctorates.
Source: Survey of earned Doctorates, National Opinion Research center, U. of Chicago. (1) Includes Native Hawaiians or other Pacific Islanders through 2000 and omits them thereafter.
FACES Papers, presentations and more

* Chekesha Liddell, PhD, Career Initiation Grant Awardee and former FACES Fellow (Georgia Tech) received the Presidential Early Career Award in Science and Engineering.

* Ebony Glover, FACES Fellow (Emory) was recently awarded the American Psychological Association Dissertation Research Award and the NIMH Mental Health Dissertation Award to Increase Diversity.

* Elliot Moore, PhD, former SURE participant and FACES Fellow (Georgia Tech) received the Presidential Early Career Award in Science and Engineering.

* Holly C. Williams, FACES Fellow (Emory), was coauthor on “Dual regulation of cofilin activity by LIMK and slingshot 1L phosphotase controls PDGF-induced migration of human aortic smooth muscle cells” in Circulation Research.

* Shala Thomas, FACES Fellow (Emory) presented her work on EF24 and p38MAPK cytotoxic synergy last fall at the NIH Graduate Student Festival, the AAAS/Packard Scholars Meeting, and the AACR Frontiers in Cancer Prevention Conference.

* Ivana Ferrer, FACES Fellow (Emory) was coauthor on “Alphavirus vector-transduced dendritic cells are successful therapeutic vaccines against neu overexpressing tumors in wild-type mice” in Vaccine 25 (36):6604-12.

* Sam Graham, PhD, FACES Steering Committee member (Georgia Tech) was appointed an Anderer Faculty Fellow of the George W. Woodruff School of Mechanical Engineering for 2008-2013.

Congratulations! Send your news to kneal@emory.edu.

Responsible Conduct of Research Resources

Need to brush up on your skills at using animal in your research? Concerned about the informed consent form you are giving to your human research subjects. Wondering if your image manipulations have crossed the line? Worried about some questionable practices of your benchmate? These are all questions of responsible conduct of research and the federal Office of Research Integrity is here to help. Visit http://ori.dhhs.gov to find educational resources, tips, tools, case studies, and guides on all aspects of responsible conduct of research. There’s even a page dedicated to research on responsible conduct of research.

Remember, good science is ethical science.
Loan Repayment Program pays student loans

Student loans can become a burden for those of us who have pursued sometimes a dozen years of higher education. Education can be costly, but it’s worth it. The National Institutes of Health recognizes this and offers a loan repayment program for those pursuing certain types of research. Those involved in Clinical Research, Contraception and Infertility Research, Health Disparities Research, Pediatric Research should visit http://www.lrp.nih.gov/ to learn if their research and employment position qualifies them for the NIH Loan Repayment Program. There’s even a program program for NIH employees. Call the LRP Help Desk at 1-866 849-4047 Monday through Friday from 9AM to 5PM or visit the website for more information.

“How To” Guides from AAAS NextWave

You already know what to do in the lab, but what about all those non-science skills that are critical for developing a successful career as an academic (or nonacademic) scientist. AAAS NextWave Science Careers page is here to help. Visit their website at http://nextwave.sciencemag.org/career_development/tools_resources/how_to_guides to find a range of “How To” guides covering everything from how to manage a lab and staff to how to prepare for a job interview. Don’t neglect these so-called “soft skills” in your career development.

Calendar

* BRAIN summer research program applications due - February 18
* SURE GA Tech summer research program applications due – March 1
* Summer Internship Program in Biomedical Research applications due - http://www.training.nih.gov/student/summercoords.asp) – March 1
* FACES Scholar Symposium - Wednesday and Thursday, April 16-17 from 2:30-5pm

Contact FACES:

James Brown, PhD
Morehouse College
jpbrown@morehouse.edu
404-572-3637

Lily McNair, PhD
Spelman College
lmcnair@spelman.edu
404/270-5705

Gary May, PhD
Georgia Institute of Technology
gary.may@ece.gatech.edu
404/894-2901

Karama Neal, PhD MA
Emory University
kneal@emory.edu
404/727-6251

http://faces.gatech.edu
http://www.biomed.emory.edu/PROGRAM_SITES/FACES/