



Office of Sponsored Programs
OFFICE OF ACADEMIC AFFAIRS

Fall 2004

August 15, 2004

Welcome Back to another wonderful and exciting school year at Morehouse College! The OSP staff members trust that you had an exciting, restful, yet stimulating summer break. We continue to look forward to working with you all in your pursuit of external funding for your research interests and special programs and projects that will help to make Morehouse College that “*Academic Village*” that President Massey envisions.

Please continue to provide us with any information that you would like to see in this communication to williams@morehouse.edu.

Federal Opportunities

NEH Grants for Teaching and Learning Resources and Curriculum Development - Curriculum Development Project (CDP) grants provide up to \$100,000 in outright funds, matching funds, or a combination of the two, depending on the applicant's preference and the availability of NEH funds. CDP grants can be funded to a maximum of \$100,000 and may span a period of 12 to 18 months.

Materials Development Project grants provide up to \$200,000 in outright funds, matching funds, or a combination of the two, depending on the applicant's preference and the availability of NEH funds. Materials Development Projects can be funded to a maximum of \$200,000 and may span a period of up to three years.

Applications must be received at NEH by **October 1, 2004** for projects beginning no earlier than April 1, 2005.

NINDS – Collaborative Research in Stem Cell Biology fosters co-operation between investigators and joint research projects to understand how fate choices are made by stem and precursor cells in the nervous system, and to design, refine, and improve upon the use of stem cells for diagnostic or therapeutic applications for neurological disorders. The National Institute of Neurological Disorders and Stroke (NINDS) is interested in supporting research that combines the unique and complementary expertise of laboratories from the United States and abroad, applying different disciplines, techniques, model systems or tissues. We anticipate that such research will ultimately lead to innovative approaches for the prevention, management and treatment of disorders of the nervous system, and encourage collaborations from disparate scientific areas and disciplines, including those not traditionally supported by the NINDS. It is essential, however, that the proposed activities be within the mission of the NINDS. Direct your questions about scientific/research issues to Arlene Y. Chiu, Ph.D., Program Director, Repair and Plasticity Program, National Institute of Neurological Disorders and Stroke Neuroscience Center, Room 2207, MSC 9525, Bethesda, MD 20892-9525, Telephone: (301) 496-1447, Email: chiua@ninds.nih.gov.

National Science Foundation: EHR-HRD-Louis Stokes Alliances for Minority Participation (LSAMP) - aims to increase the quality and quantity of students successfully completing science, technology, engineering and mathematics (STEM) baccalaureate degree programs, and increasing the number of students interested in, academically qualified for and matriculated into programs of graduate study. LSAMP supports sustained and comprehensive approaches that facilitate achievement of the long-term goal of increasing the number of students who earn doctorates in STEM fields, particularly those from



populations underrepresented in STEM fields. The program goals are accomplished through the formation of alliances. Phase I awards place emphasis on aggregate baccalaureate production. Phase II awards augment the Phase I emphasis with attention to individual student retention and progression to baccalaureate degrees. Phase III awards augment the Phase I and Phase II with attention to aggregate student progression to graduate school entry. Full Proposal Deadline(s) (due by 5 p.m. proposer's local time):
October 15, 2004.

[NSF Opportunities for Enhancing Diversity in the Geosciences \(OEDG\)](#) -

The Directorate for Geosciences of the National Science Foundation supports research and education in the atmospheric, earth, and ocean sciences. The **Opportunities for Enhancing Diversity in the Geosciences (OEDG)** program is designed to address the fact that certain groups are underrepresented in the geosciences relative to the proportions of those groups in the general population. The primary goal of the OEDG program is to increase participation in the geosciences by African Americans, Hispanic Americans, Native Americans (American Indians and Alaskan Natives), Native Pacific Islanders (Polynesians or Micronesians), and persons with disabilities. A secondary goal of the program is to increase the perceived relevance of the geosciences among broad and diverse segments of the population. The OEDG program supports activities that will increase the number of members of underrepresented groups that:

- Are involved in formal pre-college geoscience education programs;
- Pursue bachelor, master, and doctoral degrees in the geosciences;
- Enter geoscience careers; and

- Participate in informal geoscience education programs.

A Letter of Intent is required and are due September 14, 2004 or September 14, 2006, with the **Full Proposal Deadlined** due by 5 p.m. proposer's local time on October 18, 2004 or October 18, 2006, respectively.

Foundation Opportunities

[DuPont](#) supports programs and initiatives with the potential to demonstrate improved and sustainable outcomes, primarily in mathematics, science, and technology education. To sustain their growth, the sponsor invests in science education and scientific research through a variety of programs that range from kindergarten classrooms to college and university laboratories. For example, the Elementary Science Initiative ensures science literacy in communities where the sponsor operates. The Higher Education Initiatives contribute to workforce preparation and link DuPont scientists and engineers with colleagues in academic communities. Requests must be submitted in writing and include a one to two page description of the organization and program to be funded, and explain how it relates to the mission, operating philosophy, and areas of support of the DuPont Community Involvement Program. DuPont does not fund curriculum development or assessment, capital campaigns, or endowments. Contact DuPont at DuPont Center for Collaborative Research and Education, P.O. Box 80030/1370, Wilmington, DE 19880-0030.

[Center for the Advancement of Health - W.K. Kellogg Scholars In Health Disparities Program](#) -

Aims to prepare a new generation of minority scientists for careers and leadership roles in health disparities research, health policy research and health policy and practice. The program is supporting a cadre of creative thinkers - largely from minority groups and with a passion for health equity and social justice - trained in behavioral and social science disciplines, epidemiology and related biomedical sciences and public policy.



Minority groups have been under-represented to date in leadership roles in academic health-related careers and in national health and public policy development. This program encourages individuals interested in health disparities issues to turn their intellectual energies early in their careers to:

- research questions that relate to the understanding of health disparities by race/ethnicity, gender and income/ socioeconomic status
- study mechanisms and pathways by which structural social, economic, political, environmental and educational inequalities, institutional racism and discrimination affect health
- develop private sector and public policy frameworks and programs to eliminate health disparities

Contact the Center for the Advancement of Health at 2000 Florida Avenue, NW, Suite 210, Washington, DC 20009-1231. Phone: 202.387.2829



Agilent Technologies is committed to supporting excellence in teaching to benefit the educational experience of students working towards their bachelor's degree. The University Relations group within Agilent offers an *Equipment Program for the University Teaching Laboratory* at universities and four-year colleges worldwide. Proposals must describe how the equipment requested will be implemented and used in undergraduate laboratory course work. Undergraduate laboratories that qualify include: core labs/common, shared teaching labs in one or more of the following: electrical, chemical, electromechanical and software engineering, chemistry, molecular biology, communications.

Agilent Technologies, Inc. Headquarters, 395 Page Mill Rd., Palo Alto, California 94306

The Camille and Henry Dreyfus Foundation seeks to support the scholarly activity of new faculty

at primarily undergraduate institutions with a Start-up Award designed to help initiate their research programs. The award provides an unrestricted research grant of \$30,000 that is generally made before the new faculty members formally begin their first tenure-track appointments.

The Start-up Award Program is open to all academic institutions in the States, Districts, and Territories of the United States of America that **do not grant a doctoral degree** in chemistry, biochemistry or chemical engineering. Faculty members who start their first tenure-track appointment in one of these departments in 2005 are eligible for nomination in 2005. Procedural questions may be directed to the Foundation office by telephone at 212-753-1760 or email at admin@dreyfus.org.

The Alfred P. Sloan Foundation's Minority Ph.D. Program

- managed by NACME - offers substantial scholarship support to underrepresented minority students who are beginning their doctoral work in engineering, natural science and mathematics. Since its establishment in 1995, the program has supported more than 200 students. The Sloan Foundation will include in the feeder component of its Minority Ph.D. program only departments that have a record of sending a significant number of their under-represented minority B.S. graduates (African Americans, Hispanic Americans and Native Americans) on into Ph.D. programs in mathematics, natural science and engineering. Departments that wish to participate in this program and believe they would qualify are invited to communicate via letter, telephone or email with Dr. Ted Greenwood, Program Director, Alfred P. Sloan Foundation 630 Fifth Ave Suite 2550, New York NY 10111 212-649-1645, greenwood@sloan.org

The PepsiCo Foundation committed \$200,000 to the International Franchise Association Education Foundation to establish the PepsiCo Foundation Franchising Entrepreneurship Program. The Program will study the participation of minorities in franchising, expose urban and low-income students to



franchising, provide education, training and opportunities in franchising for minority college students and prospective minority franchisees. DECA (Distributive Education Clubs of America) and SIFE (Students in Free Enterprise) advisors developed an *Introduction to Franchising* course textbook for high school and college students.



Merrill Lynch - supports programs that meet the educational needs and interests of underserved children and youth. Programs should provide direct services from early childhood to post-secondary education and incorporate one or more of the following elements: academic support; global exchange; community service; internships; cultural enrichment; life skills; digital divide; mentoring; entrepreneurship; scholarships; personal finance; technology skills; G.E.D. programs linked with four-year colleges; and workforce preparation.

Fellowship Opportunities

The Radcliffe Institute Fellowship Program is a scholarly community where individuals pursue advanced work across a wide range of academic disciplines, professions, and creative arts. Radcliffe Institute fellowships are designed to support scholars, scientists, artists, and writers of exceptional promise and demonstrated accomplishment who wish to pursue work in academic and professional fields and in the creative arts. In recognition of Radcliffe's historic contributions to the education of women and to the study of issues related to women, the Radcliffe Institute sustains a continuing commitment to the study of women, gender, and society. Applicants' projects need not focus on gender, however. Women and men from across the United States and throughout the world, including developing countries, are encouraged to apply. We seek to build a community of fellows that is diverse in every way. Applicants will be notified in early March of the results. Stipends are funded up to \$50,000 for one

year with additional funds for project expenses. Some support for relocation expenses is provided where relevant. If so directed, Radcliffe will pay the stipend to the fellow's home institution. To request an application by phone, please contact: Radcliffe Institute Fellowships Office, 34 Concord Avenue, Cambridge, MA, 02138. Phone (617) 496-1324 or email at fellowships@radcliffe.edu.

Resources & Announcements

GRANT WRITING WORKSHOP

Office of Sponsored Programs, in conjunction with The Department of Defense (DOD) Technical Assistance Program (TAP) will host a two-day workshop on October 7th and 8th 2004. The workshop will focus on “Developing Winning Proposals,” which will focus on the characteristics of a winning proposal, writing a statement of need, connecting program components with the needs statement, designing an evaluation plan, and developing a workable budget.

The workshop is open to the schools in the AUC and other HBCUs in the southeastern region. Please watch the OSP Newsletter for upcoming registration information.



Excuse the Dust – We’re working to make a space for you! We have spruced up a bit. Drop by the office to see the faculty work areas. These offices are designed as workspaces for you to work with OSP staff to finalize your efforts in getting that proposal in before the deadline. Contact Doreen Stevens, Administrative Assistant to coordinate time with OSP staff or to work in the proposal development work areas.



\$\$\$ 2.5 Million and Counting In the Division of Science and Mathematics

From November 2003 though June 2004, Morehouse faculty secured over 2.5 million in external funds. Congratulations to the following:

Chemistry

- James King – New Inspiring Careers in Engineering Math and Science – NASA
- John Hall – MHC Department of Chemistry Laboratory Equipment Enhancement Project – W.M. Keck Foundation
- James King – New Inspiring Careers in Engineering, Math, and Science - NASA

Division Awards

- Ron Sheehy – Health Careers Opportunitites Program (HCOP), a collaboration with the Morehouse School of Medicine – HHS
- J.K. Haynes – Center for Behavior Neuroscience, a collaboration with Georgia State University – NSF
- Diane Rowley – EXPORT Research Center for Health Disparities – Kellogg Foundation
- Lisa Gunter and J.K. Haynes – Health First Summer Scholars Program - Health First Foundation

Physics

- Willie Rockward – Variable Magnification of a Precision Camera for Photolithography Masks – collaboration with the GA Space Initiative
- Willie Rockward – CenSSIS-HBCU Collaboration: Design, Fabrication and Imaging of Microphantoms for the Optical Quadrature Microscope and Data Tables Development for the Image Database System – collaboration with Northeastern University
- Augustine Smith – Measurement of electron impact excitation cross sections highly ionized ions - DOE

Psychology

- Jann Adams – Morehouse College MBRS Rise Program – NIH/NIGMS
- Marge Weber-Levine – Atlanta University Center NIMH-COR Honors Program

Look for more information regarding these individual awards in upcoming issues of the OPS Funding Opps Newsletter.



Writing Project Goals and Objectives

The project goals and objectives are general and specific statements of what you intend to accomplish with the project. These statements should relate to the objectives of the funding program.

A. List the goals of the work to be done.

Goals are broad, general statements of what you are trying to accomplish with the project. Most projects have 2-3 goals.

To write your goals:

- refer back to the definition statement about the overall problem or issue with which the project will deal
- ask yourself "given the way we have described this problem, and given what we know about the obstacles etc., what are we trying to accomplish with the project?"
- write general goal statements to reflect those thoughts

The goals statements should be general; each goal statement should be written separately and they should not contain strategies or solutions

B. List the objectives developed for each goal.

Objectives are specific, measurable statements of what you want to accomplish (achieve, change, do) by a given point in time to reach the project goals. Most goal statements have 2-6 objectives.



To write your objectives:

- look at the goal statement
- list what you want to do (change, achieve) in order to meet each goal
- write the objectives to reflect what you want to achieve, but do not include how you are going to do it (the how will be described when you develop your strategies) Useful objectives are:
 - specific rather than general (keep goals general, make your objectives specific)
 - realistic rather than unrealistic (it's wise to think "small and possible" so the work can get done rather than trying to do too much)
 - focused on one thing at a time rather than including several points in one objective. When several objectives are written into one, it is difficult to plan strategies around that objective, and hard to know if you have achieved it.

A well stated objective should tell WHO is going to do WHAT, WHEN, HOW MUCH, and HOW it will be measured.

- **Writing Good Goals and Objectives -**
<http://ar.utmb.edu/areas/classes/htgwebgoals/objectiveschild.asp>
- **Guide for Writing A Funding Proposal –**
<http://www.learnerassociates.net/proposal/exam5.htm>
- **The Write Word – TIPS – 10 Reasons Grants are Turned Down -**
<http://www.writegrants.com/tips/tips.html>

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Have you updated your CV over the summer break? Have you shared your updated or current CV with Office Sponsored Programs (OSP)? Often, the closest source of funding your project may rest in the coffers of your professional associations. Keep OSP informed of your research interests and areas of expertise by emailing a copy of your CV to williams@morehouse.edu.

*Never let the fear of striking
out get in your way.*

Babe Ruth

Your OSP Staff Members:

Nathaniel B. White, Director ~ x8618
Sherri Williams, Grants Specialist ~ x2187
Doreen Stevens, Administrative Assistant ~ x3032