Pre-College Programs - for prospective undergraduate students or undergraduate students admitted in the summer or fall 2003 semester

Program Title: Bugs, Books, and Biology Summer Camp 2003
Campus: Penn State Berks
Project Director: Walt Fullam

Phone: (610) 396-6223
Email: wff1

Program Description: “Bugs, Books, and Biology” is an academic and recreational summer camp for urban youth from low-income families. The curriculum of the camp includes poetry workshops, 4-H projects, biology lab experiments, computer activities, and recreational activities.

Program Title: Consider College Program
Campus: Penn State Mont Alto
Project Director: Karen Jewell

Phone: (717) 749-4119
Email: klj4

Program Description: This program hosts 20 Hispanic and African American high school students in a 2-day program that helps these students understand the benefits of higher education and obtaining a degree from Penn State. Program activities revolve around college and career exploration and interaction with Penn State faculty and staff.

Program Title: Early Awareness Program
Campus: Penn State York
Project Director: Cora Dzubak

Phone: (717) 771-4013
Email: cmd14
Program Description: This program is designed to improve the retention rate of students in grades 9-12 from William Penn High School in York, Pennsylvania. Activities will enhance student knowledge of postsecondary education, vocational training, and career trends through leadership seminars, career exploration, and corporate mentoring.

Program Title: McKeenport Math and Science Summer Camp
Campus: Penn State McKeesport
Project Director: Lou Anne Caligiuri

   Phone: (412) 675-9049
   Email: lac24

Program Description: This program enhances the math and science skills of students from racial/ethnic groups that are underrepresented in science and engineering.

Program Title: MTM Engineering Camp for Girls
Campus: University Park
Project Director: Cheryl Knobloch

   Phone: (814) 863-1080
   Email: cknobloch

Program Description: The College of Earth and Mineral Sciences’ (EMS) Diversity Enhancement Programs and the College of Engineering’s Women in Engineering Program offer a one-week discovery camp for high school girls in the junior and senior years and six counselor/facilitators. The goal of the camp is to attract more girls into engineering, addressing an international underrepresentation of women in technology-related careers. The Upward-Bound University-Wide Academic Enrichment Program University of Durban-Westville, South Africa in Durban South Africa will also participate in this program. Current engineering women students in EMS and Engineering will be recruited as camp counselors. The program targets juniors and seniors in high school because this is an age when students with the right preparation, talents, and interests may not have considered engineering and will benefit not only from an active, non-traditional approach to this non-traditional career for women and also from exposure to role models.

Program Title: “Opportunity Knocks” . . . An Academic Summer Camp
Campus: Penn State New Kensington
Project Director: Angela Fisher

   Phone: (724) 334-6062
   Email: arc1

Program Description: The purpose of the program is to expose a diverse group of students from various ethnic, racial, and socioeconomic backgrounds to careers in the allied health,
science, and technology fields with hopes of eventually recruiting these students to Penn State.

Program Title: Pre-Freshman Engineering and Science (PREF)  
Campus: University Park  
Project Director: Amy Freeman

    Phone: (814) 865-7138  
    Email: afreeman  
    [Email address directed to: @engr.psu.edu]

Program Description: PREF is a rigorous academic enrichment and orientation program specifically developed to bolster the retention of first year under-represented students of color entering curriculums in engineering and science at the Penn State University Park campus. The components of PREF accommodate the academic, social, cultural, and adjustment needs of these students.

Program Title: Summer College Opportunity Program in Education (SCOPE)  
Campus: University Park  
Project Director: Mariá Schmidt

    Phone: (814) 865-0904  
    Email: mjs125

Program Description: SCOPE is a six-week academic enrichment and orientation program offering racial/ethnic underrepresented and at-risk high school juniors who are interested in Education careers the opportunity to experience college life during the summer session at University Park. The program is specifically designed to address areas that include academic and study-skills, admission criteria/application processes, financial aid, leadership, community service, cultural-affirmation, and career and personal development within a nurturing environment.

Program Title: Summer Transition for 1.5 Generation Students  
Campus: Penn State Delaware County  
Project Director: Norma Notzold

    Phone: (814) 892-1460  
    Email: non1

Program Description: This program is designed to increase the preparedness of non-native students who are starting at Penn State during the summer session. Major components of the program include a one-week first-year seminar, a 30 hour individualized tutorial program in math and writing, and brown bag lunches with faculty and staff to become acclimated to the "college experience." All students will also meet with a financial aid staff member and the advising and learning center staff.
**College Student Programs - for currently enrolled students**

Program Title: Diversity Grants-in-Aid  
Campus: University Park  
Project Director: Margo Groff

    Phone: (814) 865-7681  
    Email: mcg1

Program Description: Diversity Grants-In-Aid for International Education Programs and Studies (IEPS) in the University Office of International Programs enable needy students from under-represented groups to have access to international opportunities. Students who have been accepted for a PSU international program can apply for grants-in-aid by April 1 for a summer or fall semester/academic year IEPS program or by November 1 for spring semester program through the IEPS office in 222 Boucke Building.

**Graduate Student Programs - for prospective graduate students**

Program Title: ARL Open D.O.O.R.  
Unit: Applied Research Laboratory  
Project Director: Patricia G. Hayes

    Phone: (814) 863-9940  
    Email: pgh1

Program Description: ARL Open D.O.O.R. (Diversity Outreach Opportunities in Research) summer research program serves as a means to provide undergraduate students from historically black colleges and universities (HCBU) and other schools with opportunities to conduct research in the applied sciences with engineering and computer science faculty from the Applied Research Laboratory at Penn State. It is anticipated that by exposing HBCU students to Penn State research facilities, faculty, graduate programs, and the Penn State University environment, opportunities will be created to actively recruit the summer interns for admission to Penn State’s graduate degree programs.

**Academic Year 2003-2004 Programs**
Program Title: One Step at a Time: Increasing Retention Rates of Students in the BSB Major
Campus: Penn State Delaware County
Project Director: Andrea Hornett

    Phone: (610) 296-8849
    Email: axh45

Program Description: This program uses multiple campus resources to provide advising, counseling, tutoring, and mentoring to increase the retention rate of targeted entering students interested in the BSB (Bachelor of Science in Business) major. Emphasis is placed on student development of skill competencies, awareness of BSB major expectations, and a sense of belonging to a community of learners.

Program Title: Start Smart
Campus: Penn State Mont Alto
Project Director: Nanette Hatzes

    Phone: (717) 749-6045
    Email: nmh2

Program Description: The goal of this program is to improve the retention and academic performance of African American, Hispanic, and first generation college students who have an incoming evaluation index that indicates they could have difficulties in college. These students will be placed into special sections of English 4 that will have enhanced instruction and tutoring. They will also take two other courses (CNED 100 and CNED 297B) that will enhance their academic preparation for college.

Program Title: Undergraduate Internship in Book Publishing
Campus: University Park
Project Director: Susan Shoup

    Phone: (814) 865-1327
    Email: srs200

Program Description: This program provides internships for undergraduate students from racial/ethnic groups that have been historically underrepresented in publishing.
Program Title: Academic Computing Fellows  
Campus: University Park  
Project Director: Gary Augustson

Phone: (814) 863-3746  
Email: jga

Program Description: Academic Computing Fellows provides financial support to students who typically are under-represented in the information sciences. The program is for doctoral students from a variety of disciplines who have appropriate backgrounds and strong interests in applying computer technology to their academic fields.

**Medical Student Programs - for prospective medical students**

Program Title: Recruitment and Retention of Underrepresented Medical and Graduate Students  
Campus: College of Medicine  
Project Director: Alphonese Leure-duPree

Phone: (717) 531-6411  
Email: djl11

Program Description: The goals and the specific aims of this project are the recruitment, matriculation and retention of under-represented multicultural students in medical and/or graduate school at the Pennsylvania State University College of Medicine. The program will continue the summer research partnership with Lincoln, Cheyney, and Penn State. Partly due to this program, over the past several years, the number of under-represented multicultural students enrolled in the College of Medicine has increased significantly, from 7% to 23%, and the graduate student enrollment has gone from less than .05% to 6%.

**Curriculum Development Programs**

Program Title: Information Technology in an International Course Context  
Campus: System Wide  
Project Director: Carleen Maitland

Phone: (814) 863-0640  
Email: cmaitland

Program Description: This project will develop and implement a course designed to provide upper-division students in IST with a mechanism to integrate knowledge of international issues into the design, dissemination, and use of information technology.