Pre-College Programs - for prospective undergraduate students or undergraduate students admitted in the summer or fall 2002 semester

[Email addresses are directed to: @psu.edu]

Program Title: Beyond Accommodation
Campus: Penn State Delaware County
Project Director: Sharon Manco

Phone: (610) 892-1461
Email: sam26

Program Description: In this program, students with severe learning problems will be evaluated, diagnosed, prescribed interventions, and tutored by a professional tutor as well as specially trained peer tutors in order to prepare them to enter the math and English courses scheduled for fall semester. Students will also learn to use technology that is appropriate to support effective learning.

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: McKeesport 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: One Step at a Time: Increasing Retention Rates of Students in the BSB Major
Campus: Penn State Delaware County
Project Director: Norma Notzold

    Phone: (610) 892-1460
    Email: non1

Program Description: One Step at a Time presents opportunities for targeted students who are intending to major in BSB (Bachelor of Science in Business) at Delaware County to prepare for their classes in the fall semester, to gain a realistic understanding of the expectations and directions of their major, and to begin to feel a sense of belonging to the learning community.

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: Penn State Engineering VEC-Tour Camp for Girls
Campus: University Park
Project Director: Barbara Bogue

    Phone: (814) 863-5790
    Email: bbogue
    [Email address directed to: @ engr.psu.edu]

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 60 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: 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: Marià 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: Set2Go
Campus: Penn State York
Project Director: Judith J. Leece

Phone: (717) 771-4027
Email: jjl3

Program Description: Penn State York has attempted to work with under-prepared students who enter our campus each year in a variety of ways. Most recently we have had several programs that operated independently of one another but sometimes overlapped. While
each program has been well run and benefited students, the efforts have been confusing to the students, faculty and staff of our campus community and, of course, to incoming students. A major consideration in these efforts has been to bring students into the academic and social settings of the university with LL Ed, Cn Ed 297 and careful advising components, but these students’ basic math and writing skills deficiencies have not been addressed.

Program Title: Visit in Engineering Week (VIEW) Summer Program
Campus: University Park
Project Director: Amy Freeman

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

Program Description: VIEW is a one-week undergraduate recruitment program for racial/ethnic students who are underrepresented in engineering and are in high school freshmen, sophomores, and juniors. Students who attend VIEW gain hands-on knowledge of various engineering principles, a sense of the careers that await them, and valuable information and insight into attending college, specifically Penn State.

Program Title: Women in Science and Engineering (WISE) Camp
Campus: University Park
Project Director: Nuket Acar

    Phone: (814) 865-3342
    Email: nap2

Program Description: This program introduces 11th and 12th grade girls who have strong skills in math and science to the opportunities in science and engineering. Girls participate in hands-on experiences with female role models from academia and industry.

**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 2002-2003 Programs**

**Pre-College Programs - for prospective undergraduate students**

Program Title: Wonder of Science
Campus: Penn State York
Project Director: Leanne Miller

Phone: (717) 771-8409
Email: jmm53

Program Description: This program is designed to supplement the science education of students in grades 6-8 from Hannah Penn and Edgar Fahls Middle Schools in York, Pennsylvania. Students will participate in live demonstrations of experiments and other hands-on activities that will explore a wide variety of science-related topics.

**College Student Programs - for first-year or continuing undergraduate students**

Program Title: American Studies Course Cluster for Non-Native Students
Campus: Penn State Delaware County
Project Director: Myra Goldschmidt
Program Description: American Studies Course Cluster for Non-Native Students is designed to provide courses and academic support to increase retention and skills of students who are limited in English proficiency.

Program Title: Knowledge, Excellence, Wisdom, and Learning (KEWL)
Campus: University Park
Project Director: Dana Aina

Phone: (814) 865-1773
Email: dpa2

Program Description: This mentoring program was designed to address the retention of Asian and Pacific American (APA) students at Penn State. Although Penn State has more than 25 identifiable mentoring programs across the University Park campus, none address the need to retain and graduate APA undergraduate students. Historically, this lack of support stems from the labeling of APA students as a “model minority,” and the many biases against APA students due to that label. However, at Penn State, APA students still lag behind white students in their retention and graduation rates. The objectives of the program are to assist incoming APA students in making a successful transition from high school to college.

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: Urban Services Adventures
Campus: University Park
Project Director: Susanne Dubrouillet

Phone: (814) 863-2000
Email: susanne1
Program Description: This program provides a group of incoming first-year students with an opportunity to learn more about an urban community and develop friendships with other first-year students through the implementation of a service project. The experience will enable students to work together towards a common goal and learn more about the community in which they are serving.

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.

Graduate Student Programs - for prospective and currently enrolled graduate students

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/Hershey
Project Director: Alphonse E. 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 13 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 6.0%.

**Staff Recruitment Programs**

Program Title: Recruiting a Diverse Workforce: Utilizing Internet Resources  
Campus: University Park  
Project Director: Steve Hayes

  Phone: (814) 865-2885  
  Email: Ish5

Program Description: This program utilizes specific diversity Web resources to increase the number of applicants for Penn State staff positions.

**Student, Faculty, Staff, and Community Programs**

Program Title: Beyond Tolerance: Reaching Toward Unity  
Campus: University Park  
Project Director: Amy Dupain Vashaw

  Phone: (814) 863-8205  
  Email: adv1

Program Description: Beyond Tolerance: Reaching Toward Unity is a project which utilizes the performing arts as a catalyst to dialogue about racial issues facing the campus and area community. The program engages a group of artists for a week and brings them to campus to address these issues through direct interaction with students, faculty and administration, and community members.

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