Diversity Programs in Engineering

"The DPE staff will always be there for you, providing you with great advice and career tips, even after you graduate. I love being a part of DPE...it has been a very important aspect of my time at Cornell."

— Ansu Abraham
Cornell Engineering
B.S. Class of 2011
M.Eng. Class of 2012

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Release the innovation

Progress optimized
Signature Programs

The Diversity Programs in Engineering (DPE) office is responsible for fostering a vision of diversity appreciation reflective of the College of Engineering’s strategic plan, which enables members from all backgrounds and cultures to thrive and succeed at Cornell University (CU). DPE provides an institutionalized approach for meeting the needs of students and faculty by coordinating and planning educational, professional development, and networking opportunities that enhance interaction and learning across groups. Through intentional programming and training, DPE facilitates the college in understanding, appreciating, and celebrating Cornell’s rich cultural diversity.

Award, Scholarships, and Fellowships

Corporate, Foundation, & Alumni Sponsored Awards and Scholarships
Graduate Fellowships for Underrepresented Minority (URM) M.Eng & PhD Students

Recruitment & Outreach

Diversity Hosting Workshops (Focus on URM & First Generation Prospective Students)
Women in Engineering Programs (Focus on Women Prospective Students)
External Recruiting Events & Conferences

Academic Development

Strategic Actions for Excellence Program Series
CU Louis Stokes Alliance for Minority Participation (LSAMP) Scholars Program
Robert L. Ryan Scholars Program
GEM G.R.A.D. Lab

Professional Development

Master Your Future Program Series
Employer Sponsored Workshops & Programs
Teacher Assistant Training—Diversity in the Classroom
Empowering Women in Science & Engineering (EWISE) Conference
Other External & Internal Conferences

Mentoring & Advising

CU EMPower (Undergraduate & Graduate Student Peer Mentoring Program)
Cornell Sloan Faculty Mentors for Graduate Student Fellows
Early Intervention Actions with Undergraduate Students
Advisors to Student Organizations (AISES, NSBE, SASE, SWE, SHPE & SWE)

DPE Student Leaders Council

Junior Faculty Mentoring Program
MentorNet (e-mentoring program offering mentors in industry & academia)

Summer Programs

Engineering Summer Scholars Program (Pre-Freshmen Students)
CATALYST Academy (Research Experience Focused on URM & First Generation High School Students)
CURIE Academy (Research Experience Focused on Female High School Students)
CU LSAMP Summer Research Program (Research Experiences for URM Undergraduates)

Networking & Community Development

Undergraduate & Graduate Student Welcome Receptions and Orientation Programs
Lunch & Learn Series Featuring Cornell Alumni
First Friday Networking Dinners with Corporate Partners
Annual Awards Banquet

Maximizing the Impact

“DPE nurtures a community we can rely on throughout the year to be inviting of all types of engineers. I love attending DPE events because I always meet a new member of the engineering community.”

— Crystal Mendez
Cornell Engineering
B.S. Class of 2013

Notable Highlights

• President Obama recognized Diversity Programs in Engineering as a 2011 recipient of the Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring (PAESMEM)

• Excella in Education nationally recognized DPE as a 2010 Finalist for the Examples of Excellence at the Baccalaureate Level

• Hispanic Business Magazine ranked Cornell Engineering as the #10 best school in the country for Hispanics pursing graduate engineering degrees

• 2012 Cornell Engineering First Year Class

  16% Underrepresented Minorities

  43% Women

• Student Organization Achievements

  Cornell SWE has won top organizational awards at the SWE national conference

  Cornell SHPE members have won top research awards at their regional conferences

• Over 300 Underrepresented Minority & Women prospective undergraduate students participate in the annual hosting programs coordinated by DPE & Engineering Admissions

• Over 60% of the CU Sloan Fellows (URM focused fellowship) that graduated between 2003-2011 are in academic positions at institutions such as:

  Arizona State University

  MIT

  University of California, Berkeley

  University of Chicago

  The Ohio State University

  Oxford University

  University of Puerto Rico, Mayaguez

  Brown University

  University of Texas, Austin

  University of Pennsylvania

• DPE partners with the:

  National Consortium for Graduate Degrees for Minority Groups in Engineering and Science, Inc. (GEM)

  Alfred Sloan Foundation Minority PhD Program

  National Science Foundation sponsored Upstate LSAMP Alliance

• DPE maximizes resources and services for students through generous support from the College of Engineering as well as alumni, corporate, government, and foundation partners