Civil and environmental engineers are problem solvers, innovators, and global leaders. Their work is all around you—the buildings we live in, the roads we travel on, the systems that treat our water, the pollution controls that protect our health, and the strategies that help us plan and recover from disasters. Stronger global communities, economies, and ecosystems depend on dedicated civil and environmental engineers.

**Faculty**

Chair: C. Schwartz


Associate Professors: M. Austin, K. Brubaker, P. Chang, Q. Cui, D. Goulias

Assistant Professors: M. Bensi, B. Forman, B. Kjellerup, B. Phillips, A. Reilly

Instructor: N. Andrade

Affiliate Professors: J. Gansler, B. Golden, E. Kalnay, M. Ruth


**Programs**

**Major**

- Civil and Environmental Engineering Major (https://academiccatalog.umd.edu/undergraduate/colleges-schools/engineering/civil-environmental-engineering/civil-environmental-engineering-major)

**Minors**

- Project Management Minor (ENGR) (https://academiccatalog.umd.edu/undergraduate/colleges-schools/engineering/civil-environmental-engineering/project-management-minor)

**Advising**

All Civil and Environmental Engineering majors are advised by the following department faculty and staff:

1. Dr. Dimitrios Goulias, Director Undergraduate Program, 0147A Glenn L. Martin Hall, dgoulias@umd.edu, 301-405-2624).

2. Alan Santos, Director of Undergraduate Student Services, 0147C, Glenn L. Martin Hall, asantos@umd.edu, 301-405-1977.

3. Dr. Isabella Cooper, Academic Advisor, 0147E, Glenn L. Martin Hall, icooper@umd.edu, 301-405-0431.

**Opportunities**

**Undergraduate Research Experiences**

Department faculty frequently have research opportunities for undergraduate students. Students are encouraged to contact faculty members whose research specialties are of interest. For further information, students are encouraged to contact the Department advisors.

**Internships**

Career fairs are organized regularly throughout the academic years by the American Society of Civil Engineers (ASCE) (http://www.ascemaryland.org/) and the Chi Epsilon student chapters, and the Engineering Co-op & Career Services office.

**Co-op Programs**

Several excellent co-op opportunities are available for Civil and Environmental Engineering students. See the A. James Clark School of Engineering entry in Chapter 6 of this catalog for a full description of the Engineering co-op program.

**Honors Program**

See the A. James Clark School of Engineering Honors Program.

**Student Societies and Professional Organizations**

- American Society of Civil Engineers
- Chi Epsilon Civil Engineering Honor Society (by invitation)
- Engineers Without Borders
- ITS Student Chapter

**Scholarships and Financial Assistance**

The Department of Civil and Environmental Engineering awards a number of academic scholarships. These awards are designated primarily for junior and senior students and are listed on the Department web site https://cee.umd.edu/undergraduate/current-students/scholarships

The Department evaluates applications each year. See the School of Engineering web site for further information and application instructions.

**Awards and Recognition**

The Department of Civil and Environmental Engineering assigns awards to students for excellence in academics, leadership, and service. The awards are listed in the Department web site: http://www.cee.umd.edu/undergrad/awards.