The U.Va. Engineering School Celebrates the Creation of

The Department of Engineering and Society

An integration of academic and experiential programs that emphasizes analysis and judgment and ensures that our graduates possess the depth and breadth they will need to be leaders in the 21st century.

W. Bernard Carlson
Department Chair, Director of Engineering Business Programs, Professor of Science, Technology and Society, Professor of History

The department includes an outstanding faculty with expertise in science-technology studies as well as applied math, distributed learning and technology entrepreneurship.
The Department of Engineering and Society

“Scientists dream about doing great things. Engineers do them.”
— James A. Michener

To prepare our students to do great things in their careers, the U.Va. School of Engineering and Applied Science is committed to developing engineers who can do analysis — problem-solving and design — as well as exercise judgment in terms of ethical, social and business issues.

To achieve this goal, the Engineering School has established the Department of Engineering and Society (E&S), which includes a distinguished faculty expertise in science-technology studies, applied math, distributed learning and technology entrepreneurship. Along with providing many of the foundational courses in the Engineering School’s curriculum, E&S is responsible for the programs that enrich the undergraduate engineering student experience: the undergraduate thesis, the engineering business minor, the Science and Technology Policy Internship, Rodman Scholars, international studies, online courses and hands-on activities such as the all-electric vehicle project.

By bringing these programs together, E&S enables engineering students to integrate what they learn in their technical and humanistic studies in order to become the leaders that society needs in the 21st century. Combining analysis and judgment, E&S ensures that U.Va. engineers can — and will — do great things.

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