



DRIVING THE DIGITAL REVOLUTION

Cornell University
Computing and Information Science

www.cis.cornell.edu

FACULTY OF COMPUTING AND INFORMATION SCIENCE

MISSION

Solutions to all the world's major scientific, engineering, and social problems now involve computing, and we will educate students who can solve them. They will learn computational thinking and 21st century critical thinking which must evaluate digital information on the Web and beyond.

EDUCATIONAL MISSION

The educational mission of the Faculty of Computing and Information Science (CIS) is to assure that any student studying any subject has access to the ideas and technologies of computing and information science. Exceptional instruction about computing in all subjects will be a major differentiator of Cornell graduates.

CIS RESEARCH MISSION

The CIS research mission is to find the theories and technologies that improve the symbiotic relationship between computers and people. We will develop the ability of people to computationally model physical, social, and cognitive process and the ability of computers to learn from mediating human interaction with vast amounts of digital information on the Internet. This autocatalytic interaction will enhance human experience and strengthen the infrastructure of our economy and our democratic institutions.