

BOWERS COLLEGE OF COMPUTING AND INFORMATION SCIENCE

Overview

The Cornell Ann S. Bowers College of Computing and Information Science (Cornell Bowers) started as a bold experiment that united the creation of new technology with a deeper understanding of the interplay of technology with humanity. We recognized that the Information Age was transforming society and saw the potential to guide and amplify that change. Our revolutionary approach still propels us today.

Through computer science, information science, and statistics and data science, Cornell Bowers is a global force for collaboration across disciplines - creatively and thoughtfully exploring technology's potential to advance our world. Bowers is the new frontier of tech - moving technology, humanity, and society forward as one.

We pioneer emerging fields, develop the algorithms that power the information age, put a human lens on technology, and find new ways in which data can unlock powerful insights. The college's unique vision and commitment to both developing state-of-the-art technologies and in studying and understanding the societal and human impact of these technologies, allows for new understandings, ethical approaches and forward-looking technologies.

Website: cis.cornell.edu (<https://cis.cornell.edu>)

General Information

Administration

- Dean: Interim Dean Thorsten Joachims, dean@cis.cornell.edu
- Associate Dean of Education: Claire Cardie, assoc-dean-education@cis.cornell.edu

Find other college leaders and key staff position at cis.cornell.edu (<http://cis.cornell.edu/>)

Departments

- Computer Science (<http://www.cs.cornell.edu/>)
- Information Science (<https://infosci.cornell.edu/>)
- Statistics and Data Science (<http://www.stat.cornell.edu/>)

Degree Programs

Undergraduate Majors

Cornell Bowers offers majors to students in three Cornell admitting colleges:

College of Agriculture and Life Sciences

- Information Science (BS) (<https://catalog.cornell.edu/programs/information-science-bs/>)
- Statistics and Biometry (BS) (<https://catalog.cornell.edu/programs/biometry-statistics-bs/>)

College of Arts and Sciences

- Computer Science (BA) (<https://catalog.cornell.edu/programs/computer-science-ba/>)

- Information Science (BA) (<https://catalog.cornell.edu/programs/information-science-ba/>)
- Statistical Science (BA) (<https://catalog.cornell.edu/programs/statistics-data-science-ba/>)

College of Engineering

- Computer Science (BS) (<https://catalog.cornell.edu/programs/computer-science-bs/>)
- Information Science, Systems, and Technology (BS) (<https://catalog.cornell.edu/programs/information-science-systems-technology-bs/>)

Undergraduate Minors

- Actuarial Science Minor (<https://catalog.cornell.edu/programs/actuarial-science-minor/>)
- Artificial Intelligence Minor (<https://catalog.cornell.edu/programs/artificial-intelligence-minor/>)
- Biometry and Statistics Minor (<https://catalog.cornell.edu/programs/biometry-statistics-minor/>)
- Computer Science Minor (<https://catalog.cornell.edu/programs/computer-science-minor/>)
- Data Science Minor (<https://catalog.cornell.edu/programs/data-science-minor/>)
- Game Design Minor (<https://catalog.cornell.edu/programs/game-design-minor/>)
- Information Science Minor (<https://catalog.cornell.edu/programs/information-science-minor/>)

Graduate and Professional Degrees

- Computer Science (CSCN-MENG) (<https://catalog.cornell.edu/programs/computer-science-cscn-meng/>)
- Computer Science (MS) (<https://catalog.cornell.edu/programs/computer-science-ms/>)
- Computer Science (PhD) (<https://catalog.cornell.edu/programs/computer-science-phd/>)
- Information Science (ISCI-MPS) (<https://catalog.cornell.edu/programs/information-science-isci-mps/>)
- Information Science (PhD) (<https://catalog.cornell.edu/programs/information-science-phd/>)
- Applied Statistics (MPS) (<https://catalog.cornell.edu/programs/applied-statistics-mps-as/>)
- Statistics (PhD) (<https://catalog.cornell.edu/programs/statistics-phd/>)

Faculty

A

Agarwal, Rachit, Department of Computer Science

Alvis, Lorenzo, Department of Computer Science

Artzi, Yoav, Department of Computer Science

Azenkot, Shiri, Department of Information Science

B

Bala, Kavita, Department of Computer Science; Program of Computer Graphics

Barocas, Solon, Department of Information Science

Basu, Sumanta, Department of Statistics and Data Science

Belongie, Serge, Cornell NYC Tech; Department of Computer Science

Bhattacharjee, Tapomayukh (Tapo), Department of Computer Science

Bindel, David, Department of Computer Science

Birman, Kenneth, Department of Computer Science

Birnholtz, Jeremy, Department of Information Science; Department of Communication

Blume, Lawrence, Department of Information Science; Department of Economics

Booth, James, Department of Statistics and Data Science

Brachman, Ronald, Department of Computer Science

Bunea, Florentina, Department of Statistics and Data Science

C

Cardie, Claire, Department of Computer Science; Department of Information Science

Chattopadhyay, Eshan, Department of Computer Science

Cheyre, Cristobal, Department of Information Science

Choudhury, Tanzeem; Department of Information Science

Choudhury, Sanjiban, Department of Computer Science

Clarkson, Michael, Department of Computer Science

Cleare, Sharlane, Department of Information Science

Csikszentmihalyi, Chris, Department of Information Science

D

Damle, Anil, Department of Computer Science

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Dean, Sarah, Department of Computer Science

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E

Edelman, Shimon, Department of Psychology; Department of Information Science

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Estrin, Deborah, Cornell NYC Tech; Department of Computer Science

F

Fan, Kit-Yee Daisy, Department of Computer Science

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G

Gay, Geri, Department of Information Science; Department of Communication

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Gomes, Carla, Department of Computer Science; Department of Applied Economics and Management; Department of Information Science

Greenberg, Donald, Department of Computer Science; Program of Computer Graphics; Johnson Graduate School of Management; Department of Architecture

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H

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Jackson, Steven; Department of Information Science

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Juels, Ari, Department of Computer Science

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Kleinberg, Robert, Department of Computer Science

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N

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W

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