Exploring the world at large and learning to think critically are fundamental to a great undergraduate education. Toward these ends, the Explore! series is designed to ignite your intellectual curiosity, provide you with opportunities to meet great professors, and explore topics unrelated to subjects you know or fields you wish to pursue.

All Explore! sessions stem from University Courses. In these courses, you learn to think from the perspectives of multiple disciplines and examine exciting subjects through new and different lenses. Cornell’s renowned faculty members invite you to join them for the Explore! series. All of the workshops are interactive and informal so that you can meet other students and professors. After each session, continue the discussion with faculty members and other students over complimentary sandwiches in the Carol Tatkon Center.

**UNIVERSITY COURSES**

**FALL 2015**

- Controversies about Inequality
  SOC 2220 / GOVT 2225 / PHIL 1950 / ILROB 2220 / DSOC 2220 / PAM 2220

- The GMO Debate: Science, Society, and Global Impacts
  BSOC4303 / GOVT4303 / IARD4303 / PLSCS4303 / STS4303

- History of American Capitalism
  HIST 1540 / LR1845 / AMST 1540

- History of Exploration: Land, Sea, and Sky
  HIST 1700 / ASTRO 1700

- Humans and Climate Change
  EAS 2021 / COML 2021

- Networks
  ECON 2040 / SOC 2090 / CS 2850 / INFO 2040

- Psychoanalysis, the Unconscious, and Mental Life
  FREN 3560 / COML 3781 / GERST 3561 / FGSS 3561 / STS 3561

**SPRING 2016**

- Chemical Ecology
  BIOEE 3690 / BIONB 3690 / ENTOM 3690

- Ethical Issues in Health and Medicine
  BSOC 2051 / STS 2051

- Indigenous Ingenuity as Living Networks
  AIS 2100 / ARTH 2101 / AMST 2108

- Introduction to Global Health
  NS 2600

- Introduction to Human Environment Relations
  DEA 1500 / PSYCH 1500 / COGSCI 1500

- Medicine, Culture and Society
  ANTH 2468 / STS 2468 / BSOC 2468

- Personal Genomics and Medicine
  BIOMG 1290

- Plagues and People
  ENTOM 2100 / BSOC 2101

- Science Fiction
  COML 2035 / ENGL 2035 / STS 2131

Interested in learning more about University Courses? Visit universitycourses.cornell.edu. Want to enroll in a University Course? Simply register the same way you do for all of your other courses.
Explore! Sessions are on Sunday, August 23, at the Carol Tatkon Center, North Campus

### Why Chilies are Hot: How Chemical Ecology Touches Our Lives

In this session, we will explore some of the interactions among organisms that are mediated by chemical signals and affect our lives. You will learn why chilies taste spicy to us but not to birds and how chemical ecology can be used to do agriculture sustainably, without synthetic pesticides. If these topics interest you, please consider enrolling in the University Course, Chemical Ecology, with Professors Agrawal, Kessler, Raguso, and Thaler, spring 2016.

3330 Tatkon Center
4-5 p.m.

### Science Fiction as Critical Thinking

In this session, we will explore how science fiction serves as a fundamental tool of critical thinking for writers, directors, artists, and philosophers from around the globe. If these topics interest you, consider enrolling in the University Course, Science Fiction, with Professor Bannerjee, spring 2016.

3331 Tatkon Center
4-5 p.m.

### Genes in the Food: Pandora’s Picnic Basket?

Are there really fish genes in tomatoes and FrankenFish in sushi? Would it matter? Why has genetic engineering in foods (GMOS) raised intense global contention, in contrast to recombinant DNA in medicine, pharmaceuticals, and industry? What are the consequences for the environment, for international trade, for development of poor nations and farmers? In this session, you will be introduced to the GMO Debate, a course focused on plant-breeding techniques, regulatory politics, social movements, weighing of evidence, and the role of science in society. If these topics interest you, consider enrolling in the University Course, The GMO Debate: Science and Society, with Professors Davies, Evanega, Herring, Hobbs, and Thies, fall 2015.

3330 Tatkon Center
5:30-6:30 p.m.

### Hysteria and Psychoanalysis

Sigmund Freud was already a prominent neurologist when he invented psychoanalysis at the prompting of a hysterical patient, who instituted the “talking cure” by proposing that the analyst listen to her speech rather than examining her body to discover the cause of her symptoms. What challenges does hysteria present to medical discourse and scientific empiricism, and how does Freud’s discovery of the unconscious respond to those challenges? Why should we continue to take it seriously today? If these topics interest you, consider enrolling in the University Course, Psychoanalysis, the Unconscious, and Mental Life, with Professor McNulty, fall 2015.

3331 Tatkon Center
5:30-6:30 p.m.

### Plagues and People: How Disease Has Shaped Human Society and Culture

What disease killed over one quarter of all humans in Europe during medieval times? What makes the flu virus deadly? How do new disease organisms arise? How have diseases influenced culture, society, and human expression? If these topics interest you, consider enrolling in the University Course, Plagues and People, with Professors Caillaud and Harrington, spring 2016.

3330 Tatkon Center
7:00-8:00 p.m.

### Why You Need to Learn About Capitalism

Everybody talks about capitalism, but what is it, really? Where did it come from? How did it change? Join us for an exciting intellectual voyage into the heart of the American system that will range from slavery to democracy, agrarian life to the digital age. Rather than simply focusing on elite economic actors, or the stories of markets or finance, we will seek to blend the social history of ordinary Americans with questions of political economy in order to build the story “from the bottom up”—all the way to the top. Getting the history and evolution of the economic system—in all its complexity—right is one of the most important intellectual undertakings you can make. If these topics interest you, consider enrolling in the University Course, The History of American Capitalism, with Professors Cowie and Baptist, fall 2015.

3331 Tatkon Center
7:00-8:00 p.m.

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**Professors**

Anurag Agrawal is a professor of ecology and evolutionary biology and entomology.

Andre Kessler is an associate professor of ecology and evolutionary biology.

Robert Raguso is a professor of neurobiology and behavior.

Jennifer Thaler is an associate professor of entomology.

Anindita Banerjee is an associate professor of comparative literature.

Peter Davies is a professor of plant biology and horticulture.

Sarah Evanega is an adjunct international professor of plant breeding.

Ronald Herring is a professor of government.

Peter Hobbs is an adjunct professor in soil and crop science.

Janice Thies is an associate professor of soil and crop science.

Tracey McNulty is a professor of French and comparative literature.

Marina Caillaud is a lecturer in entomology.

Laura Harrington is a professor of entomology.

Jeff Cowie holds the ILR Dean’s Professor Chair in the Department of Labor Relations, Law, and History.

Ed Baptist is an associate professor in history.