The 7th annual ESE 289 Field trip will be offered:

- **ESE 289: Field Trip**

Don’t forget ESE Core classes:

- **ESE 200: Earth Systems**
- **GEOG/ESE 379: Intro to GIS**

The following ESE advanced core classes will also be offered this Fall. Look for:

- **ESE 320: Water Planet, Water Crisis**
- **ESE 360: Environmental Writing**
- **ESE 421: Earth System Modeling**
- **ESE 465: Transportation and Sustainability**
- **ESE 466 Environmental Policy** (online)
- **ESE 470: Introduction to Hydrogeology**
- **ESE 477: Advanced Environmental Writing**
- **ESE 486: Environmental Consulting**

**A note about online ESES courses**

ESE 200, ESE 320 and ESE 486 all have both online and on-campus sections. On-campus students should enroll in the on-campus sections if they can. ESE 320 online and ESE 466 have seats that are open to all students; the other courses have restricted seats. If you can’t enroll in the on-campus section due to scheduling, and can’t enroll in the online section due to a restriction, for any of ESE 200, ESE 320, ESE 466 and ESE 486, email tomkin@illinois.edu your name, UIN, major, and need to be added to the waitlist. Use “FA18 online waitlist” as your subject heading.

Other online courses should be treated as normal sections (enroll in them if you want to and can, contact the instructor if you would like to be added to the course).

**ESES INTRODUCTORY CLASS LIST**

**Environment & the Human Response**
- **ESE 106: Geographies of Globalization**
- **ENVS 210: Environmental Economics**
- **ACE 251: The World Food Economy**

**Sustainability, Policy, & Global Change**
- **ESE 140: Climate and Global Change**
- **ESE 208: History of the Earth System**
• ESE 210: Social & Environmental Issues
• LA 250: Environmental Site Analysis
• NPRE 201: Energy Systems
• PS 224: Politics of the National Parks
• PS 225: Environmental Politics & Policy

Earth's Physical Systems, Resources, & Hazards
• ESE 117: The Oceans
• ESE 118: Natural Disasters
• ESE 120: Severe and Hazardous Weather
• ATMS 100: Introduction to Meteorology
• GEOL 100: Planet Earth
• GEOL 107: Physical Geology

Earth’s Biosphere & Ecology
• ESE 143: History of Life
• IB 100: Biological Sciences
• IB 105: Environmental Biology
• IB 150: Organismal & Evolutionary Biology
• MCB 150: Molec & Cellular Basis of Life

Visualizing the Earth System
• ATMS 205: Introduction to Computational Geosciences
• GEOG 105: The Digital Earth

ESES ADVANCED CLASSES LIST

Environment & the Human Response
• ESE 360: Environmental Writing
• ESE 477: Advanced Environmental Writing
• AGCM 430: Comm in Env Social Movements
• NRES 472: Environmental Psychology
• GEOG 496: Climate & Social Vulnerability
• NRES 340: Environ Social Sci Res Meth

Sustainability, Policy, & Global Change
• ESE 465: Transportation and Sustainability
• ESE 466 Environmental Policy (online)
• ENVS 430: Comm in Env Social Movements
• TSM 311: Humanity in the Food Web
• ACE 406: Environmental Law
• **ACE 411: Environment and Development**  
• **LA 370 Environmental Sustainability**

**Earth's Physical Systems, Resources, & Hazards**  
• **ESE 320: Water Planet, Water Crisis**  
• **ESE 421: Earth System Modeling**  
• **ESE 470: Introduction to Hydrogeology (online)**  
• **ESE 486: Environmental Consulting**  
• **GEOG 406 Fluvial Geomorphology**  
• **NRES 351: Introduction to Environmental Chemistry**  
• **CEE 330: Environmental Engineering**  
• **MSE 489: Matl Select for Sustainability**

**Visualizing the Earth System**

• **GEOG 468: Biological Modeling**  
• **GEOG 473: Digital Cartography & Map Design**  
• **GEOG 479: Advanced Topics in GIS**  
• **ATMS 305: Computing and Data Analysis**  
• **NRES 454: GIS in Natural Resource Mgmt**  
• **UP 418: GIS for Planners**

**Earth's Biosphere & Ecology**

• **ENVS 480: Basic Toxicology**  
• **IB 348: Fish and Wildlife Ecology**  
• **IB 372: Ecology & Evolution**  
• **IB 411: Bioinspiration**  
• **NRES 429: Aquatic Ecosystem Conservation**  
• **NRES 472 Environmental Psychology**