### **University of Illinois** Information Session

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College of Agricultural, Consumer, and Environmental Science

#### **ILLINOIS**

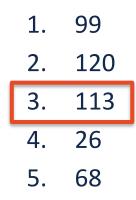
### Overview

- Fast Facts
- Location
- Campus Highlights
- Student Life & Athletics
- Student Accommodations
- ACES at Illinois
- Next Steps & Contact





• University of Illinois students come from how many countries?







- Which one of these platforms was founded by University of Illinois graduates?
  - 1. Facebook
  - 2. Google
  - 3. YouTube
  - 4. Instagram
  - 5. Amazon



### **University of Illinois**

- Founded in 1867
- Rated as the number 15 public university and ranked 47<sup>th</sup> best university in the United States in 2021
- The campus ranks 5th in undergraduate biological/agricultural engineering
- Renowned programs in:
  - Business, Engineering, Sciences, Agriculture, and Liberal Arts
- 47,000+ students
  - 33,624 undergraduate students
  - 14,202 graduate and professional students
  - Students from all 50 states and 113 countries
- 651 buildings on campus and 24 residence halls
- 24 Nobel Prizes and 26 Pulitzer Prizes



### Location

We would like to recognize and acknowledge that we are on the lands of the Peoria, Kaskaskia, Piankashaw, Wea, Miami, Mascoutin, Odawa, Sauk, Mesquaki, Kickapoo, Potawatomi, Ojibwe, and Chickasaw Nations. These lands were the traditional territory of these Native Nations prior to their forced removal; these lands continue to carry the stories of these Nations and their struggles for survival and identity.

• Indianapolis

**ILLINOIS** 

Chicago

St. Louis

• 2.5 hours from Chicago, Illinois

- 2.5 hours from Indianapolis, Indiana
- 3 hours from St. Louis, Missouri



#### **Historic American University Campus**

Iconic campus gives students a very traditional American university experience

#### **Main Quad**

Consistently ranked as one of the most beautiful quads in the United States



#### **Illini Union**

#### **Foellinger Auditorium**





#### **Semester Dates**

#### Fall Semester 2022

- <u>Instruction</u>: End of August Mid-December
- Fall Break: End of November
- <u>Final Exams</u>: Mid-December

#### Spring Semester 2023

- <u>Instruction</u>: Mid-January beginning of May
- <u>Spring Break</u>: Mid-March
- <u>Final Exams</u>: May





### Libraries

- 7<sup>th</sup> largest library system in United States
  - 24,000,000+ items
  - 1,000,000+ visitors to online catalog every week
- State-of-the-art Engineering and Agricultural libraries
- World-renowned rare book and manuscript collections

#### **Grainger Library**

#### **University Library**

#### **ACES Library**









## Athletics









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### **Athletic & Recreation Center**

- 35-foot climbing wall
- 320 meter indoor track
- Two 50 meter swimming pools
- 35-person sauna
- 12 racquetball courts
- 3 squash courts
- 4 gymnasiums
- 9 multi-purpose areas
- 150 seat auditorium
- Hundreds of machines and weights
- Athletic training
- Wellness classes
- Courtside Cafe
- Instructional kitchen

Open to all university & exchange students!







#### Entertainment

- Krannert Center for Performing Arts
- Cultural Houses
- Pygmalion Music Festival
- Large Concert and Performances
  - Lupe Fiasco, Ludacris, Rascall Flatts, Jay-Z, Counting Crows, and many more!
- Farmers Market
- Curtis Orchard Apple Picking
- C-U Restaurant Week
- Campus events







### **Student Accommodations**

- University Housing
  - Wide variety of on-campus residence halls and apartments – 24 total
  - University Housing meal plan is valid at any of the six dining halls across campus
    - students with food allergies and dietary restrictions are easily accommodated
  - Wi-Fi available in all residence halls
  - In-hall study rooms and quiet spaces, including workstations and printers
  - Laundry is included in University Housing!
- Private Housing
  - Local apartments
  - Shared houses









### **College of ACES**

- Agricultural, Consumer, and Environmental Sciences
- 11 majors of study, including:
  - Agricultural and Biological Engineering
  - Agricultural and Consumer Economics
  - Agricultural Communications
  - Agricultural Leadership and Science Education
  - Animal Sciences
  - Computer Science and Crop Sciences
  - Crop Sciences
  - Food Science and Human Nutrition
  - Human Development and Family Studies
  - Natural Resources and Environmental Sciences
  - Technical Systems Management
- 2,600+ students with College of ACES





### **Research in ACES**

- Faculty engaged in cutting-edge science
  - Agriculture and Environment
  - Family and Communities
  - Health and Wellness
  - Data and Technology
- Over 400 labs in ACES
- Experience research an undergraduate student



"Undergraduate research has been an awesome experience and allowed me to familiarize myself more closely with the department and students in other disciplines. In addition, I feel it will give me a deeper understanding of expectations in graduate school." ACES Student





tainable

- 6 acre nearly-organic farm
- Produces a variety of crops (peppers, tomatoes, squash, herbs, etc.) that are sold to the student dining halls
- Farmers markets on the quad every Thursday
- Hands-on experience with lowinput, environmentally-friendly farming
- Home to several volunteer and research opportunities

### UIUC Institute for Sustainability, Energy, and Environment (iSEE)

- The Institute is purposed to find solutions for the ever-growing demand for food, water, and energy while ensuring a safe, productive, and sustainable environment for all global citizens.
- iSEE Campus as a Living Lab program is designed to link campus sustainability targets to national and global sustainability, energy, and environment challenges.
  - iSEE Environmental Leadership Program focuses on developing the students' communications skills around environmental problems, mobilizing social resources, and implementing plans for sustainable change. The program also provides students with networking opportunities with leaders in various fields in the environmental domain.





#### **Energy Farm**

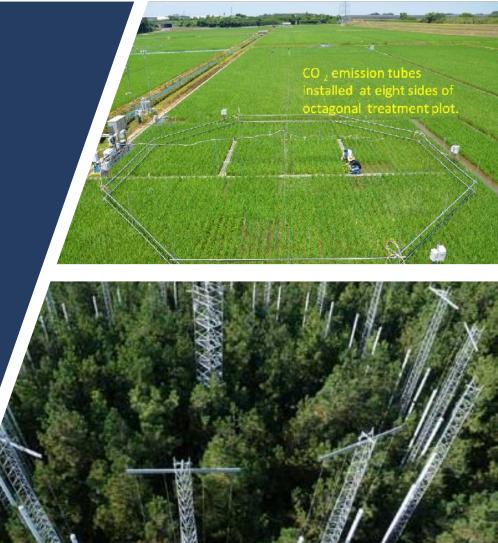
- 320 acre farm used for biofuel research
- Traditional crop breeding programs, as well as biotechnology research
- <u>Biomass heating boiler</u> research being conducted to demonstrate its efficiency compared to propane heating
- One <u>project</u> consists of inserting tiny compartments from cyanobacteria into crop plants to increase yields





### **Global Change and Photosynthesis Project**

- June 2018-2023
- Plant molecular biology research
- Project aims: measure the effect of increased CO2 on photosynthetic rates, water-use efficiency, and nitrogen usage
- Uses Free Air CO<sub>2</sub> Enrichment tubes on-site
- Research done on agricultural and forestry systems
- <u>https://www.ars.usda.gov/research/programs-projects/project/?accnNo=434586</u>



#### Agroforestry for Food Project

- 2006-2020
- Aims to measure the climate change adaptation potential and ecological benefits of adding alley cropping systems to farms.
- Has resulted in climate change mitigation



### **Experiential Learning in ACES**

- Over 30 student clubs and organizations just in ACES
- Volunteer Programs & Service Learning Courses
- Case studies & team-based learning
- Site visits





### **Student Support in ACES**

- Academic Advising
- International Student Services
- Career Services
- ACES Study Abroad
- Tutoring
- Writing Center
- Peers
- Faculty





### What's Next?

- Submit your application through your host university
- Ensure required documentation (including passport) is up to date and travel-ready
- Work with our office to plan your class preferences and your semester to experience the United States!







#### **Contact us!**

- Email
  - aces-studyabroad@illinois.edu
- Instagram
  - @acesstudyabroad
  - @acesillinois
  - @illinois1867
- Facebook
  - facebook.com/ACESstudyabroad
  - facebook.com/UofICollegeofACES
  - facebook.com/Illinois.edu





#### MCB

mcb.illinois.edu

#### School of Molecular and Cellular Biology at the University of Illinois

Four departments make up this school

- Biochemistry
- Cell and Developmental Biology
- Microbiology
- Molecular and Integrative Physiology





# **ILLINOIS** See You Here!

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