Welcome to Illinois Institute of Technology’s Hawk Preview Days! This booklet will offer information on where to eat, what tours and activities are available, and other important details that you and your family will need to know.

DON’T FORGET TO CHECK OUT WHEN YOU’RE LEAVING
At the conclusion of your time with us, we ask you to come to Hawk Headquarters inside of The McCormick Tribune Campus Center to check out.

Complete the feedback form in your folder and submit it to the check out desk to receive a free Illinois Tech T-shirt!

HOSTING CONTACTS
If you are staying in the residence halls and need assistance, go to your floor’s resident advisor (RA). If you cannot find the RA, you should contact the community desk assistant located at the front door of each residence hall complex at 312.808.6500 (or x8.6500 from any campus phone).

If you are staying in a fraternity and sorority house, and you or your host need assistance, please contact the recruitment chair or another house officer.

If your family is here with you, they have been given the name and campus phone number of your host. If you stay with someone other than your assigned host (including if you decide to stay with family members), it is important to let us know so we can contact you in case of an emergency.

IMPORTANT DETAILS FOR FAMILIES
On the front of your parent folder, you will find the name, campus residential location, and phone number of your student’s host.

For assistance at a fraternity or sorority house, contact the recruitment chair or another house officer.

FREE WI-FI FOR STUDENTS AND FAMILIES
To log on to the campus Wi-Fi, select IIT-Connect and follow the on-screen instructions.

username: admissions
password: R2y53x
*both username and password are case sensitive

Tag us at #futurescarlethawk to capture all of the fun of this event!
2019 ILLINOIS TECH HAWK PREVIEW DAYS SCHEDULE

Thursday, April 4

MORNING EVENTS

Check In: 9 a.m.–3 p.m.
MTCC Welcome Desk
Check in at any time between 9 a.m.–3 p.m. Meet the staff and students of Illinois Tech, and pick up any class and tour tickets needed.

Campus Tour: 10–11:15 a.m.
MTCC Tour Departure Area
Take a walking tour of Mies Campus guided by one of our student ambassadors. The tour will not include the residence halls.

Lunch: 11:25 a.m.–1:45 p.m.
MTCC: The Commons
Taste the cuisine at our all-you-can-eat student dining hall, The Commons, and get to know your colleagues, the admission staff, and students at Illinois Tech.

Attend an Illinois Tech Class: 11:25 a.m.–12:40 p.m.
MTCC: Class Check-In Desk
See what it’s like to be a Scarlet Hawk and sit in on a class. Be sure to check the available courses on the "Classes You Can Attend" on page 9 of this booklet. You will need to sign up for a class at the welcome desk, and pick up a ticket if you would like to attend. Space is limited.

Residence Hall Tour: 11:25 a.m.–12:10 p.m.
MTCC Tour Departure Area
This tour provides a more in-depth tour of the various residential hall options on campus. The tour will lead you through McCormick Student Village and State Street Village.

VanderCook College of Music Tour: 11:25 a.m.–12:10 p.m.
MTCC Tour Departure Area
The VanderCook College of Music allows Illinois Tech students to continue their musical experience in college. Come and tour VanderCook, located on the west side of Illinois Tech’s campus, and learn more about musical opportunities available to Illinois Tech students.

AFTERNOON EVENTS

Student Engagement Expo: 12:50–1:35 p.m.
MTCC Bridge
Get to know just a few of the clubs and organizations that Scarlet Hawks are passionate about. Learn more about how to get involved in the Illinois Tech student community.

Show Me the Money—Award Letter Basics: 12:50–1:35 p.m.
MTCC Auditorium
In this session, the Office of Financial Aid will breakdown how to read your financial aid award. By reviewing institutional and federal aid programs, families will better understand the aid process and how funds are applied to student accounts. Both parents and students are encouraged to attend. Financial aid staff will also be available to meet one-on-one with families at “Counselor Corner” in the west hallway of Perlstein Hall throughout the day.

Campus Tour: 12:50–1:35 p.m.
MTCC Tour Departure Area
Take a walking tour of Mies Campus guided by one of our student ambassadors. The tour will not include the residence halls.

Civil, Architectural, and Environmental Engineering Academic Session: 12:50–1:35 p.m.
MTCC Auditorium
Meet with brilliant professor and chair of the Department of Civil, Architectural, and Environmental Engineering, Brent Stephens, and learn of the exciting worlds of civil, architectural, and environmental engineering. Discuss day-to-day life as an engineer, course work, and research.
AFTERNOON EVENTS (continued)

**Wind Tunnel Tour: 12:50–1:35 p.m.**
MTCC Tour Departure Area
The Fejer Unsteady Flow Wind Tunnel is used for research into unsteady aerodynamics and novel flight control methods for aircraft. The visitors will learn more about how the measurements are done, and see recent results obtained for the Navy, Air Force, and NATO. This tour is limited to the first 10 registrants. Students only.

**Attend an Illinois Tech Class: 1:50–3:05 p.m.**
MTCC: Class Check-In Desk
See what it's like to be a Scarlet Hawk and sit in on a class. Be sure to check the available courses on the “Classes You Can Attend” on page 9 of this booklet. You will need to sign up for a class at the welcome desk, and pick up a ticket if you would like to attend. Space is limited.

**Residence Hall Tour: 1:50–2:35 p.m.**
MTCC Tour Departure Area
This tour provides a more in-depth tour of the various residential hall options on campus. The tour will lead you through McCormick Student Village and State Street Village.

**Robotics Tour: 1:50–2:35 p.m.**
MTCC Tour Departure Area
The Robotics Lab@IIT is a research lab that focuses on mobile robotics in challenging terrain and mobile robot localization safety. See robotic platforms and sensor packages as well as learn about current research topics in robotics. This tour is limited to the first 10 registrants and is for students only.

**Speech and Debate at Illinois Tech: 1:50–2:35 p.m.**
MTCC Ballroom
Whether you are an experienced debater or just want to improve your public speaking skills, Illinois Tech Speech and Debate Team is for you. Learn about plans for the upcoming season, and hear a recap of our successful 2018-2019 season, including travel, tournaments, and awards.

**Parent Panel: 1:50–2:35 p.m.**
MTCC Auditorium
Here's your chance to chat with current Illinois Tech scholars without the kids around. Talk about academics, campus life, Chicago, and more.

**Campus Tour: 3:15–4 p.m.**
MTCC Tour Departure Area
Take a walking tour of Mies Campus guided by one of our student ambassadors. The tour will not include the residence halls.

**Galvin Library Tour: 3:15–4 p.m.**
MTCC Tour Departure Area
Come tour Paul V. Galvin Library to see all of the important services and opportunities it provides to students.

**Idea Shop Tour: 3:15–4 p.m.**
MTCC Tour Departure Area
Tour the innovation space where Illinois Tech students use laser cutters, 3D printers, 3D scanners, and much more as a part of the Interprofessional Projects (IPRO) Program and to work on independent endeavors. The tour is limited to the first 15 registrants.

**WISER Tour: 3:15–4 p.m.**
MTCC Tour Departure Area
Open to chemical, electrical, and computer engineering students only. The session will start with a short talk on sustainability followed by a tour of the WISER (Wanger Institute for Sustainable Energy Research) exhibition space. This tour is limited to the first 25 registrants.

**Biomedical Engineering Academic Session: 3:15–4 p.m.**
Hermann Hall 003
Join Professor Keigo Kawaji as he discusses the exciting major of biomedical engineering.

**Hawk Preview Days Welcome: 4–4:45 p.m.**
MTCC Auditorium
Enjoy a warm welcome from the Undergrad Admissions leadership team, as well as actual Illinois Tech students, and hear about our awesome university!
EVENING EVENTS

Student Dinners: 5–7 p.m.
Perlstein Hall Lobby
Students will enjoy games, meeting their peers, and of course, Chicago's deep-dish pizza.

Parent Reception: 5–7 p.m.
The Bog (Hermann Hall)
Just for parents and family members. While your future Scarlet Hawk is having dinner with current students, come unwind and enjoy light appetizers and drinks while meeting other parents and Illinois Tech staff, faculty and current students in the Bog.

Movie Night with Illinois Tech Athletics: 7–9 p.m.
Hermann Hall Auditorium
Come and watch a screening of Jaws with the Illinois Tech swimming and diving team. Students do not need to be interested in athletics to participate. Popcorn will be provided.

Guest Performer, Apres Pompeii: 7–9 p.m.
The Bog
Union Board will be hosting musician Apres Pompeii at The Bog. Food will be provided.

Dance Marathon Block Party: 7–9 p.m.
Hermann Hall Expo Space
Come join Dance Marathon for Rockin’ Block party with live music, food, photo booth, and craft station for the kids. Come support an awesome organization.

Glow in the Dark Capture the Flag: 7–9 p.m.
The Quad
Join Kappa Phi Delta and Delta Tau Delta for a game of capture the flag. Be sure to bring your night vision goggles!

Friday, April 5

MORNING EVENTS

Student Breakfast: 8–10 a.m.
MTCC: The Commons
Breakfast for students will be in The Commons. Breakfast for parents will be at the Parent and Staff Chat location.

Parent and Staff Chat: 9–10:45 a.m.
Hermann Hall Expo Space
Parents, come join an informal conversation with staff from Undergraduate Admission, Public Safety, Financial Aid, Campus Life, and Residence and Greek Life as they help answer your questions about being the parent of an Illinois Tech student. Breakfast will be provided.

Campus Tour: 9–9:45 a.m.
MTCC Tour Departure Area
Take a walking tour of Mies Campus guided by one of our student ambassadors. The tour will not include the residence halls.

Advanced Engine Control Laboratory Tour: 9–9:45 a.m.
MTCC Tour Departure Area
Open to mechanical, aerospace, chemical, electrical, and computer engineering students. Tour the Advanced Engine Control Laboratory, where we explore ways to make modern engines cleaner and more efficient. This tour is limited to the first 10 registrants and is open only to students.

A Student’s Guide to Chicago: 9–9:45 a.m.
Hermann Hall 002
Come listen to short, five-minute presentations by Hawk Ambassadors to learn about their perspectives on living in the Windy City.
MORNING EVENTS (continued)

**Attend an Illinois Tech Class:** 10–11:15 a.m.
MTCC: Class Check-In Desk
See what it's like to be a Scarlet Hawk and sit in on a class. Be sure to check the available courses on the "Classes You Can Attend" on page 9 of this booklet. You will need to sign up for a class at the welcome desk, and to pick up a ticket if you would like to attend. Space is limited.

**Residence Hall Tour:** 10–10:45 a.m.
MTCC Tour Departure Area
This tour provides a more in-depth tour of the various residential hall options on campus. The tour will lead you through McCormick Student Village and State Street Village.

**Pre-Health Academic Session:** 10–10:45 a.m.
MTCC Auditorium
Join Dr. Katie Spink, our Pre-Health guru, and learn about the world of pre-health and the opportunities you will have after you graduate.

**Queer Jeopardy:** 10–10:45 a.m.
Hermann Hall 002
Test your knowledge of the LGBTQIA+ community with a fun round of jeopardy hosted by Prism. We will have prizes for the winning team!

**Lunch:** 11 a.m.–1:45 p.m.
MTCC: The Commons
Taste the cuisine at our all-you-can-eat student dining hall, The Commons, and get to know your colleagues, the admission staff, and students at Illinois Tech.

**Campus Tour:** 11:25 a.m.–12:05 p.m.
MTCC Tour Departure Area
Take a walking tour of Mies Campus guided by one of our student ambassadors. The tour will not include the residence halls.

**Explore Computer Science:** 11:25 a.m.–12:05 p.m.
SB 113
Meet with computer science professor Matt Bauer, and learn about the major, its offerings, and what your course load will be like as a computer science student.

**Mechanical, Materials, and Aerospace Engineering Academic Session:** 11:25 a.m.–12:05 p.m.
MTCC Ballroom
Interact with professor Kevin Cassel, and learn about what the mechanical, materials, and aerospace engineering majors are comprised of, and what day-to-day looks like as a mechanical, materials, and aerospace engineering student.

**Architecture Session:** 11:25 a.m.–12:10 p.m.
Crown Hall Lower Center Core
Meet with Bill Maryniak for a faculty-led presentation and discussion of the world of architecture.

**ASCE: Getting Involved Outside of the Classroom:** 11:25 a.m.–12:05 p.m.
MTCC Auditorium
A typical day for civil or architectural engineering students at Illinois Tech involves going to class and learning material. But what are your classes not teaching you? Find out about ways the American Society of Civil Engineers supports the growth and development of students through professional events and hands-on competitions.

**AFTERNOON EVENTS**

**Residence Hall Tour:** 12:50–1:35 p.m.
MTCC Tour Departure Area
This tour provides a more in-depth tour of the various residential hall options on campus. The tour will lead you through McCormick Student Village and State Street Village.
Explore Mechanical Engineering: 12:50–1:35 p.m.
MTCC Auditorium
Professor Ankit Srivastava will conduct a presentation about his research within engineering and some of the information from the mechanical, materials, and aerospace engineering classes.

Architectural Model Shop Tour: 12:50–1:35 p.m.
MTCC Tour Departure Area
Take a tour of the architecture model shop with Professor Kathleen Nagle. See how you will build and create as an architect.

Trolley Tour: 12:50–3 p.m.
MTCC Tour Departure Area
See the wonderful city of Chicago and Illinois Tech’s Bronzeville neighborhood by trolley! Stop by headquarters and pick up your ticket. Tours will last 90 minutes to 2 hours, and you need to check in 15 minutes prior to the departure of the tour. It is limited to the first 28 registrants and open to students only.

LN2 Demonstration: 12:50–1:35 p.m.
Hermann Hall 002
Come join Illinois Tech’s Material Advantage club for some liquid nitrogen fun!

Campus Tour: 1:50–2:35 p.m.
MTCC Tour Departure Area
Take a walking tour of Mies Campus guided by one of our student ambassadors. The tour will not include the residence halls.

Illinois Tech Robotics Sumo-Bots: 1:50–2:35 p.m.
MTCC Tour Departure Area
Join Illinois Tech’s oldest robotics club for a Lego NXT Sumo Battle.

Check Out: 1:50–4 p.m.
MTCC Welcome Desk
Check out and take our exit survey to receive a free Illinois Tech T-shirt! We would like to know about your time here on campus.

Robotics Tour: 3:15–4 p.m.
MTCC Tour Departure Area
The Robotics Lab@IIT is a research lab that focuses on mobile robotics in challenging terrain and mobile robot localization safety. The students will see robotic platforms and sensor packages as well as learn about current research topics in robotics. This tour is limited to the first 10 registrants and is for students only.

Residence Hall Tour: 3:15–4 p.m.
MTCC Tour Departure Area
This tour provides a more in-depth tour of the various residential hall options on campus. The tour will lead you through McCormick Student Village and State Street Village.

Idea Shop Tour: 3:15–4 p.m.
MTCC Tour Departure Area
Tour the innovation space where Illinois Tech students use laser cutters, 3D printers, 3D scanners, and much more as a part of the Interprofessional Projects (IPRO) Program and to work on independent endeavors. The tour is limited to the first 15 registrants.

ACM-W Lounge Tour: 3:15–4 p.m.
MTCC Tour Departure Area
Illinois Tech’s Association for Computing Machinery-Women has opened a lounge on the 10th floor of the Illinois Tech Tower this year. Come tour the space, and learn about various resources available to its members, including the ACM-W Lounge Scholars program.
CLASSES YOU CAN ATTEND

Note: Classes will depart from Hawk Preview Headquarters 15 minutes prior to the start time. Please sign up for a class at the sign-up station if you would like to attend. Space is limited.

Thursday, April 4

11:25 a.m.–12:40 p.m.
Architecture—The Metropolis
This course examines Chicago and other major urban centers—present and past. Themes include the city as a political entity, relationships between urban and architectural form, and the technical infrastructure of the metropolis.

Biology—Introduction to Immunology
Learn about the principles of innate and adaptive immunity, including the structure and function of the immune system, T and B cell development, how the immune system responds to infection, and what happens when our immune system fails.

Biomedical Engineering—Thermodynamics of Living Systems
This biomedical engineering course applies the concepts of thermodynamics and conservation of mass to living systems and biomedical devices.

Business—Strategies for Reaching New Markets
The course begins with an understanding of how to design products and services for consumers based on their needs and their budget constraints. It then moves to an evaluation of the capabilities of the firm, its collaborators, and its competitors in service of developing appropriate price and promotion strategies when going to market.

1:50–3:05 p.m.

Chemical Engineering—Material Energy Balances
A fundamental course for chemical engineers, this class covers material and energy balances for engineering systems subjected to chemical and physical transformations. Calculations for the understanding, design, and interpretation of the industrial process are taught.

Business—Analytics for Informed Decision-Making
Business decisions are often difficult and risky because they have to be made with incomplete and imperfect information. The primary purpose of this course is to introduce the basics of modeling and analyzing complex problems that involve business decision-making under uncertainty.

General Physics II: Electricity and Magnetism
This course covers electromagnetic and light waves, charge, electric fields, and energetic potential. Capacitance, resistance, and simple and unsimple circuits are also discussed.

Biomedical Engineering—Biomaterials
An important course for biomedical engineers, it explores the application of biomaterials in different tissue and organ systems, as well as choosing, fabricating, and modifying materials for specific biomedical applications.

Architecture—AutoCAD Drawing and Design
Learn about the use of PC-based computer-aided drawing and design software, which assists in the presentation and problem solving in civil and architectural engineering applications.

Biology/Biomedical Engineering—Human Biology
A fundamental course in the biology department, this class covers the biology of human cells and selected organ systems, neurobiology including psychoactive drugs and drug addiction, development of birth defects, genetics and genetic diseases, toxicology, the immune system, human nutrition, and microbial diseases.

Social Sciences—Survey Methods
This class investigates an interdisciplinary topic of current interest in the social sciences. Topics will range, including data collection modes, sampling, coverage errors, nonresponse, interviewer effects, questionnaire design, and ethics related to survey research. Students will also gain practical and hands-on experiences to further understand the practical aspects of the survey design process.

Friday, April 5

10–11:15 a.m.

IPRO—Principles of Entrepreneurship: Inspiration and Application
This introduction to entrepreneurship experience focuses on the key considerations in successfully starting new businesses. There is a defined set of tools, concepts, and processes that can be effectively applied—regardless of the type of business opportunity—to maximize the likelihood of a new venture's ultimate success.
PARKING AND TRANSPORTATION

Parking is available for the duration of Hawk Preview Days in lots A4, B5, and D5. Park in any available space and use parking lot code 385423 to purchase a ticket/receipt to place on your dashboard. The parking code is only needed for Thursday and Friday, and you can park overnight in any visitor lot.

*If you do receive an orange parking ticket from Illinois Tech Public Safety, please bring it to the Office of Undergraduate Admission and we can reconcile the ticket for you.

Illinois Tech is centrally located within Chicago's public transportation system, with downtown Chicago just a few stops north of campus. To ride on the CTA ‘L’ trains or buses, fare is $2.25/$2.50 each way and $0.25 to transfer; you must purchase a Ventra card at a CTA station to board trains (cash is accepted on buses).

Red Line CTA
Illinois Tech is located at the Sox-35th stop of the CTA Red Line. Entrances to the Red Line are available one block west of campus on 33rd and 35th streets (Note: Ventra fare cards can be purchased only at the 35th Street entrance). To travel north toward downtown Chicago, board on the east side of the platform with signs directing toward Howard/Loop.

Important Stops:
Sox-35th: Illinois Tech, Guaranteed Rate Field (home of the Chicago White Sox)
Roosevelt: Movie theater, grocery stores, museums, Target, transfer to Orange Line to Midway Airport
Jackson: Transfer to Blue Line to O’Hare Airport
Monroe: Art Institute of Chicago, Millennium Park, the Loop, Maggie Daley Park
Grand: Magnificent Mile, Navy Pier, restaurants
Addison: Wrigley Field (home of the Chicago Cubs)

Green Line CTA
Illinois Tech is located at the 35th-Bronzeville-IIT stop of the CTA Green Line. Entrances to the Green Line are available on the east side of State Street behind State Street Village residence hall and on the northeast corner of 35th and State streets (Note: Ventra fare cards can be purchased only at the 35th Street entrance). To travel north toward downtown Chicago, board on the east side of the platform with signs directing toward Harlem/Loop.

Important Stops:
35th-Bronzeville-IIT: Illinois Tech
Roosevelt: Movie theater, grocery stores, museums, Target, transfer to Orange Line to Midway Airport
Adams/Wabash: Art Institute of Chicago, Millennium Park, the Loop, Maggie Daley Park
Clark/Lake: Transfer to Blue Line to O’Hare Airport
Clinton: Ogilvie Transportation Center and Union Station (Metra rail lines, Amtrak)
ILLINOIS TECH

Office of Undergraduate Admission
10 West 33rd Street
Perlstein Hall, Room 101
Chicago, IL 60616
312.567.3025
admissions.iit.edu