



# iCAP Working Group and iCAP Team Kickoff

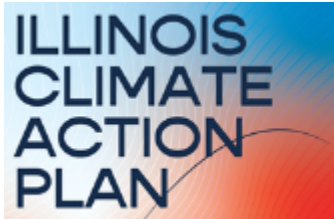


**September 16, 2021**

**Dr. Ximing Cai, *iSEE Associate Director for Campus Sustainability, co-chair of iWG,***  
**[xmcai@Illinois.edu](mailto:xmcai@Illinois.edu)**

**Morgan White, *Associate Director of F&S for Sustainability,***  
***co-chair of iWG,*** **[mbwhite@Illinois.edu](mailto:mbwhite@Illinois.edu)**

**Meredith Moore, *iSEE Sustainability Programs Manager,*** **[mkm0078@Illinois.edu](mailto:mkm0078@Illinois.edu)**



**Institute for Sustainability,  
Energy, and Environment**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



**Facilities & Services**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

# Agenda

- **Welcome remarks from iSEE Director, Dr. Madhu Khanna**
- **Introductions – Meredith**
- **iCAP Procedures – Ximing**
- **iCAP 2020 and Progress – Morgan**
- **Other resources – Meredith**
- **Q&A**

# Welcome!



**Institute for Sustainability,  
Energy, and Environment**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



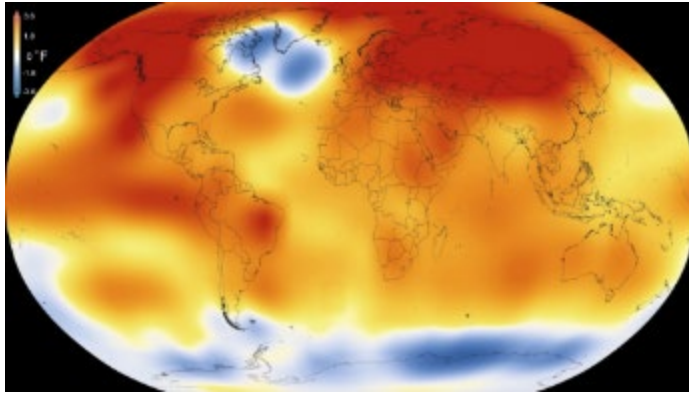
**Facilities & Services**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



# The Institute for Sustainability, Energy, and Environment (iSEE):

*actionable research, campus sustainability, education & outreach*

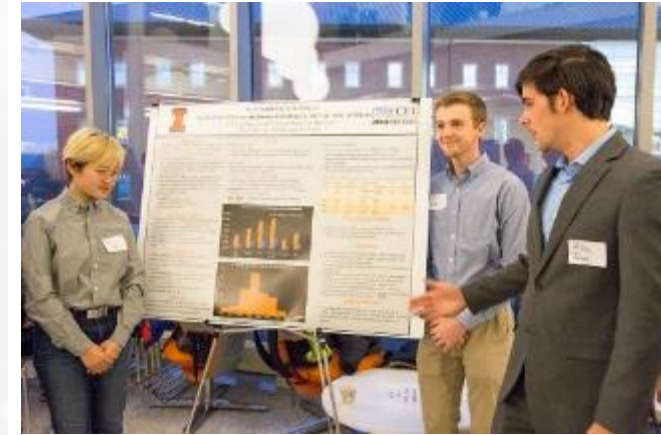
[sustainability.illinois.edu](http://sustainability.illinois.edu)



*Actionable research*



*Campus sustainability*



*Education & outreach*

**The overarching goal:** *To become a global model of sustainability by creating effective, positive change. Also, to become the “front porch” for all sorts of sustainability resources for campus and community members.*

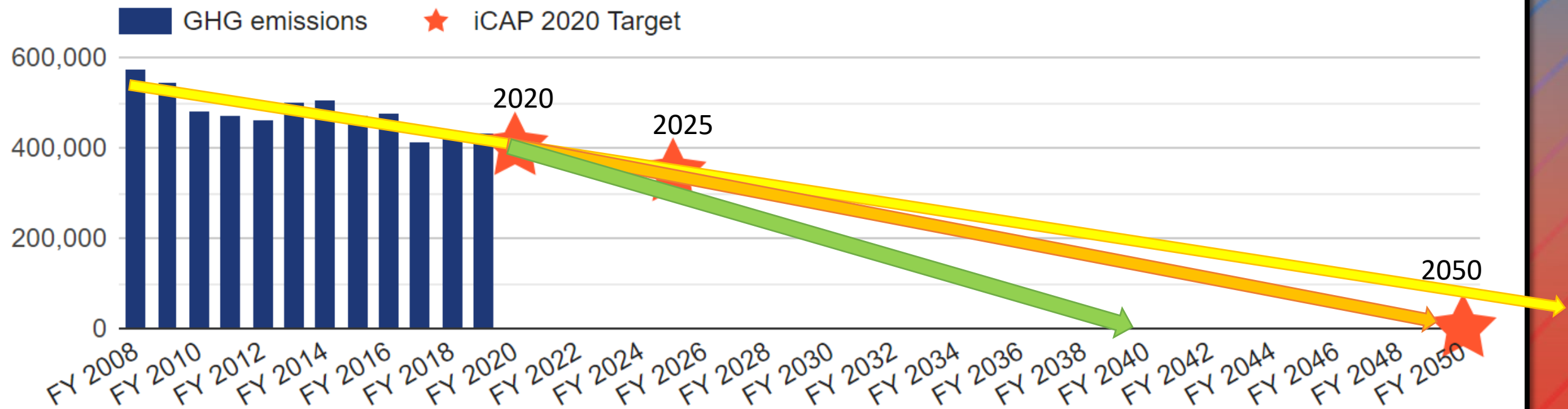


# Climate Leadership Commitments



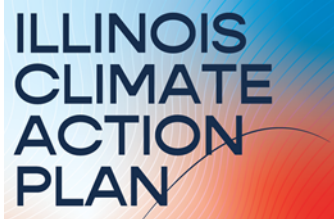
- Signed by 500+ leading American higher education presidents and chancellors
- 2008: signed the Carbon Commitment, pledging to be carbon neutral as soon as possible and no later than 2050
- 2016: signed the Resilience Commitment, pledging to build resilience to climate change with our local community

# Total Campus Greenhouse Gas Emissions





# Introductions



**Institute for Sustainability,  
Energy, and Environment**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



**Facilities & Services**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

# iCAP Topical Teams

## Topics

- Energy
- Land and Water
- Transportation
- Zero Waste
- Education
- Resilience
- Engagement

## Members

- Students
- Faculty
- Staff

## Ex-officio

- Student Clerks
- Consultants





# Energy team

Andy Stumpf

Faculty/Chair

Bill Rose

Faculty/Chair

Tugce Baser

Faculty

Yun Kyu Yi

Faculty

Paul Foote

Staff

Brad Frantz

Staff

Damon McFall

Staff

Tim Mies

Staff

Matthew Gold

Student

Shannon Anderson

Student

Ritvik Desai

Student

Meghana Pothukuchi

Student

Tyler Swanson

Clerk

# Transportation team

Lindsay Braun

Faculty/co-chair

Ria Kontou

Faculty/co-chair

Yanfeng Ouyang

Faculty

Yasmin Ofiana

Staff

Paul Slezak

Staff

Sarthak Prasad

Staff

Pranjali Shah

Student

Christine Chung

Student

Zhuying Dai

Student

Gus Lackner

Student

Tyran Hardin

Student

Tyler Swanson

Clerk



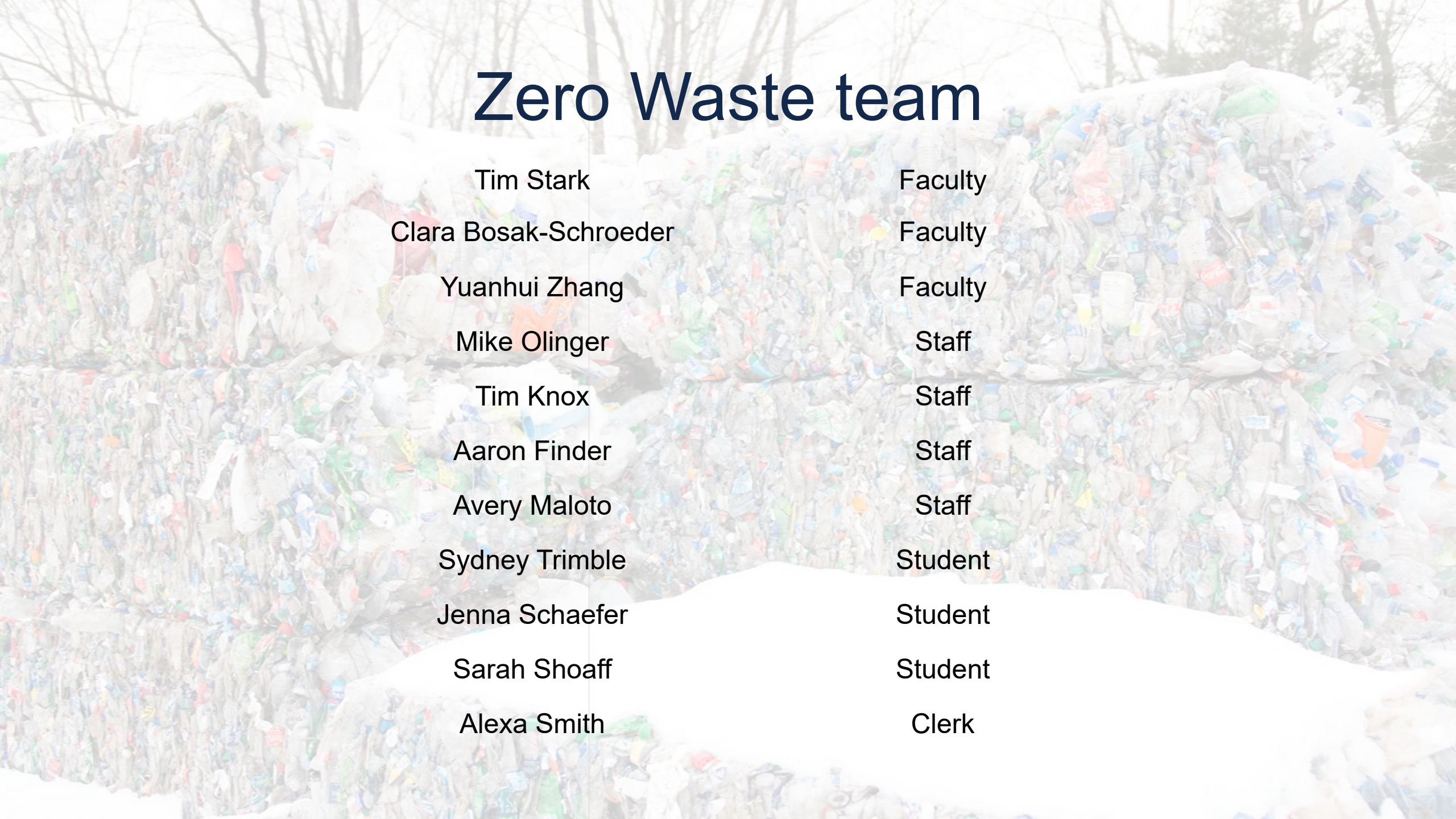
# Land & Water team



Art Schmidt	Faculty/co-chair
Momcilo Markus	Faculty/co-chair
Reid Christianson	Faculty
Carmen Marlene Ugarte	Faculty
Betsy Liggett	Staff
Allen Parrish	Staff
Eliana Brown	Staff
Brent Lewis	Staff
Jamie Ellis	Staff
Marcus Benoff	Student
Nicolas Ramkumar	Student
Julia Marsaglia	Student
Mallory Mahen	Clerk



# Zero Waste team



Tim Stark	Faculty
Clara Bosak-Schroeder	Faculty
Yuanhui Zhang	Faculty
Mike Olinger	Staff
Tim Knox	Staff
Aaron Finder	Staff
Avery Maloto	Staff
Sydney Trimble	Student
Jenna Schaefer	Student
Sarah Shoaff	Student
Alexa Smith	Clerk



# Education team

Luis Rodriguez

Chair

Sean Kennedy

Faculty

Anna-Maria Marshall

Faculty

Natalie Bosecker

Staff

Eric Green

Staff

Matthew Rodriguez

Student

Gina Delascio

Student

Jessica Nicholson

Student

Mallory Mahen

Clerk

# Resilience team

Morgan White

Co-Chair

Scott Tess

Co-Chair

Ximing Cai

Faculty

Constance Brown

Faculty

Warren Lavey

Faculty

Stacy Gloss

Staff

Meredith Moore

Staff

Lisa Merrifield

Staff

Lacey Rains Lowe

Staff

Dennis Donaldson

Staff

Asli Topuzlu

Student

Alec Van Patten

Student

Anne Tong

Student

Gina Fumagalli

Clerk



# Engagement team

Ann Witmer

Faculty chair

Keilin Jahnke

Faculty

Jie Hu

Faculty

Sammy Yoo

Staff

Dave Guth

Staff

Kathy Adams

Staff

Colleen Kling

Staff

Sonali Kumar

Student

Kavya Mula

Student

Maiah Caise

Student

Alexa Smith

Clerk

# iCAP Working Group

## Faculty/Staff Members

- iSEE (co-chair)
- F&S (co-chair)
- Provost's Office
- System Office
- Auxiliaries
- Faculty Senate Committee on Campus Operations
- College-level facilities liaison

## Student Members

- Student Sustainability Committee (SSC)
- Student Sustainability Leadership Council (SSLC)
- Illinois Student Government



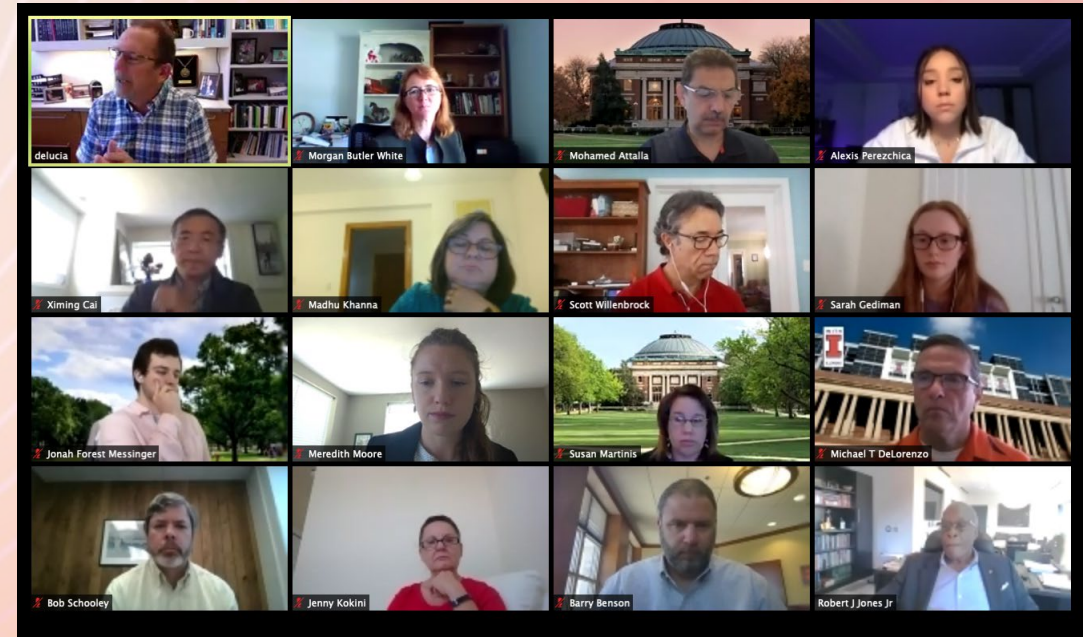
# iCAP Working Group

Ximing Cai	Co-Chair
Morgan White	Co-Chair
Sandy Yoo	System Office
Marcus Jackson	Auxiliaries & Student Affairs
Qu Kim	College Facilities, Engineering
Brian Bundren	Office of the Provost
John Dallesasse	Senate Committee on Campus Operations
Derek Fultz	College Facilities, LAS
Maria Maring	SSLC
Caitlin Bloomer	SSC
Alexandra Gergova	ISG
Meredith Moore	iSEE

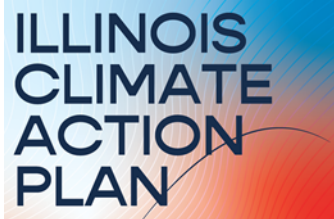


# Sustainability Council

- Chancellor (chair)
- iSEE Director (co-chair)
- Provost
- Vice Chancellors
- College Deans (FAA, Engineering, ACES, LAS)
- F&S Executive Director
- Senate Executive Committee
- Student members (leaders of SSC, ISG, SSLC)



# iCAP Procedures

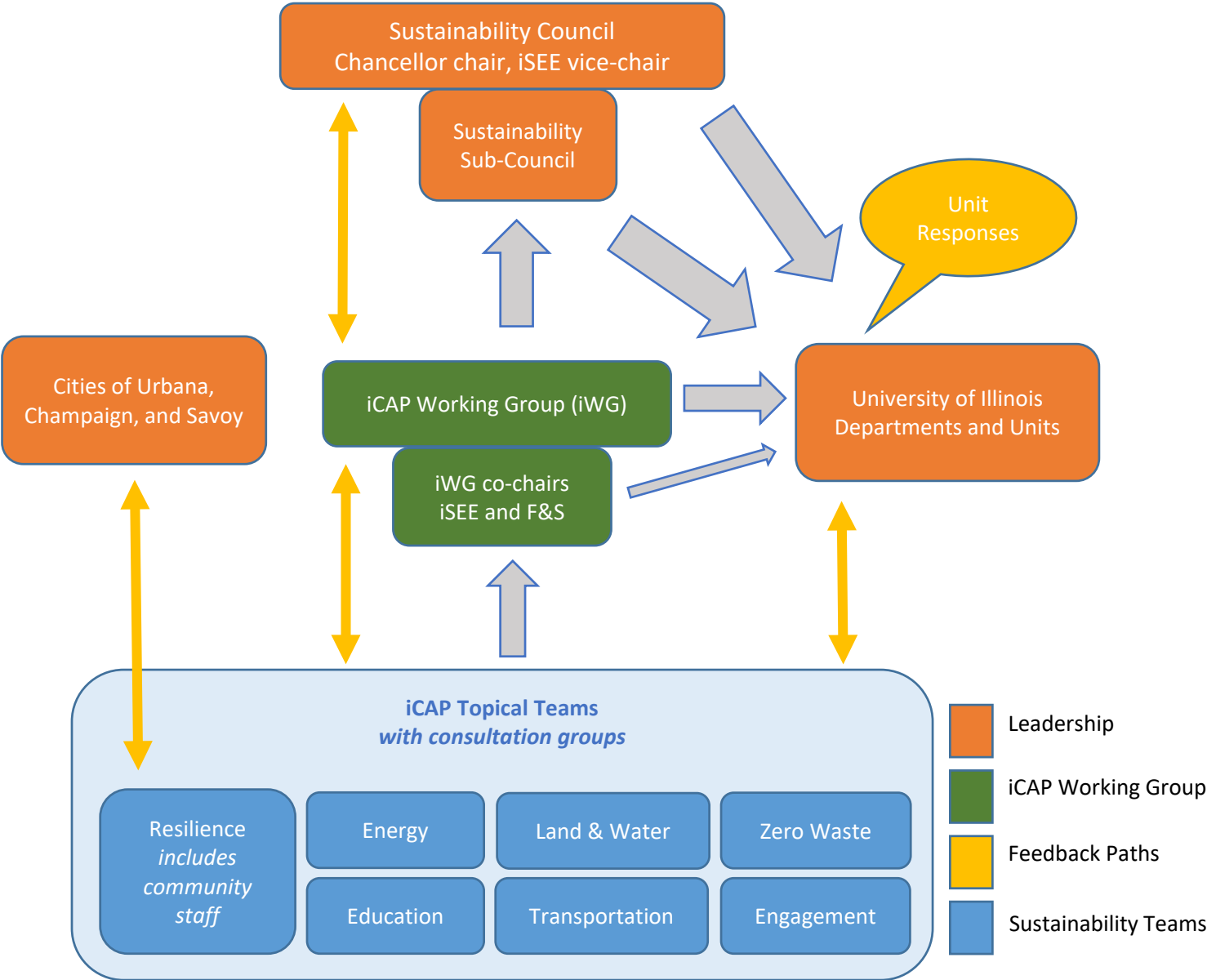


**Institute for Sustainability,  
Energy, and Environment**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



**Facilities & Services**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

# iCAP Process and Procedures





# Expectations for Faculty

- One or two faculty members serving as chair to the team and preside over the meetings
- Guiding the discussions during meetings
- Delegating follow-up steps as needed
- Connecting campus efforts to the larger global knowledge base
- Ensuring faculty leadership in support of campus sustainability goals



Electrical and Computer Engineering Building Rooftop Solar drone image 2019, courtesy of ECE department



# Expectations for Staff

- Providing your experience and knowledge of procedures and infrastructure
- Providing the team with an understanding of the processes and policies that could impact implementation of recommendations
- Sharing personal knowledge and experience as a professional in relevant fields



Illinois Street Residence Hall green room image 2021, courtesy of F&S



# Expectations for Students

- Speaking on behalf of the student population as a whole
- Sharing personal excitement and innovative solutions
- Breaking down the walls of tradition to help create meaningful and transformative changes

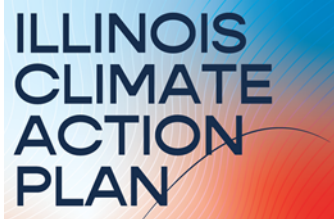


# 2021-2022 Timeline

- **October 2021**
  - *October 8:* iCAP 2020 objective assessments due from each team
  - *October 20:* Campus Sustainability Celebration
- **April 2021**
  - *April 8:* last day to submit recommendations to iWG
- **Ongoing**
  - Evaluate progress of iCAP 2020 objectives
  - Submit recommendations to iWG



# Review of Progress



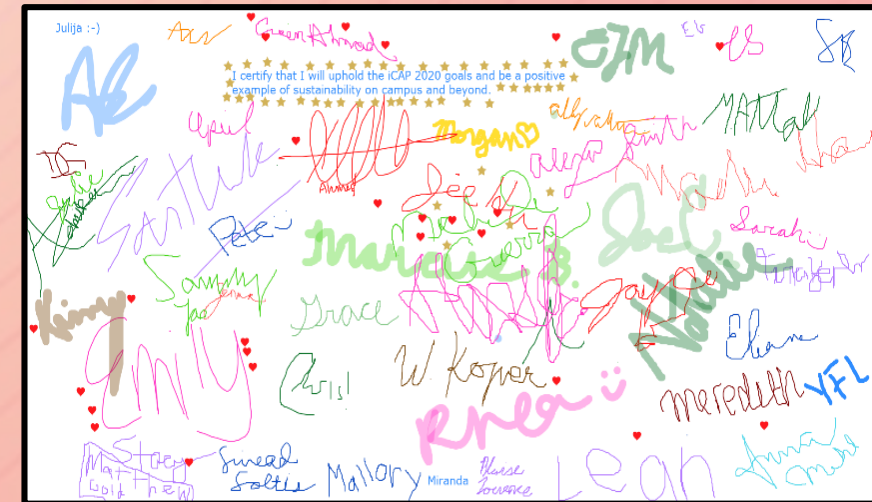
**Institute for Sustainability,  
Energy, and Environment**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



**Facilities & Services**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

## 2020

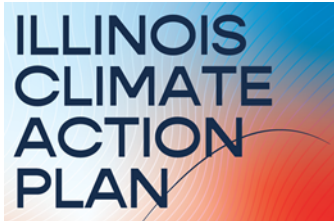
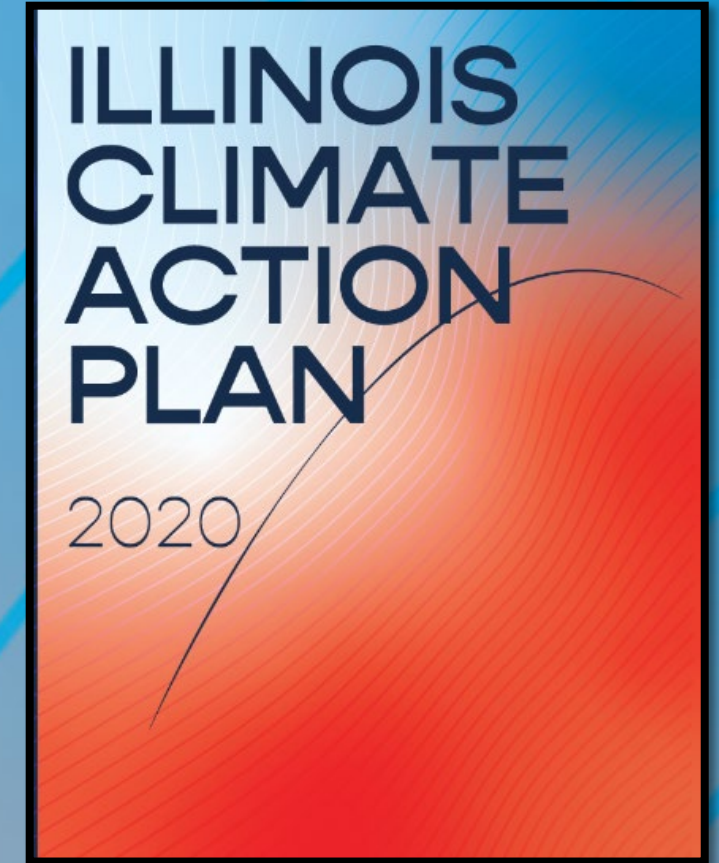
**Robert J. Jones**  
Chancellor, University of Illinois Urbana-Champaign





# Illinois Climate Action Plan (iCAP) 2020

- The iCAP is our strategic plan for meeting the Climate Leadership Commitments
- SMART objectives for each theme, tracked on iCAP Portal (<http://icap.sustainability.illinois.edu>)



**Institute for Sustainability,  
Energy, and Environment**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



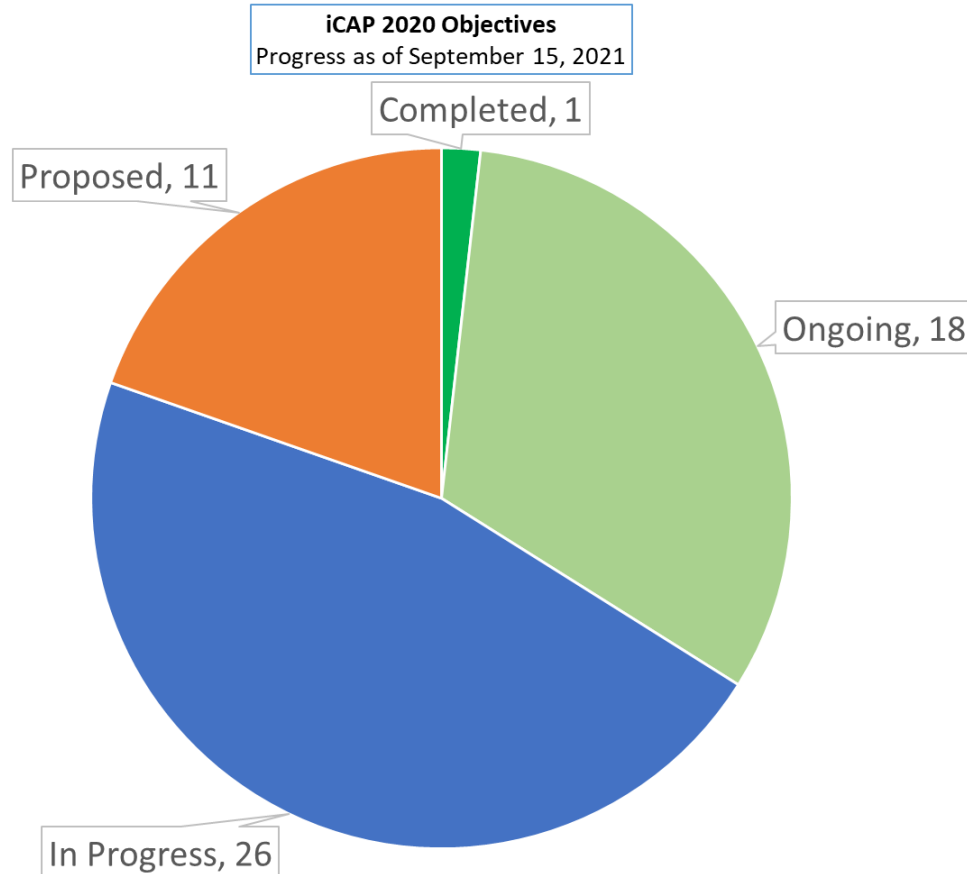
**Facilities & Services**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

# iCAP 2020 Objectives





# iCAP 2020 Objectives



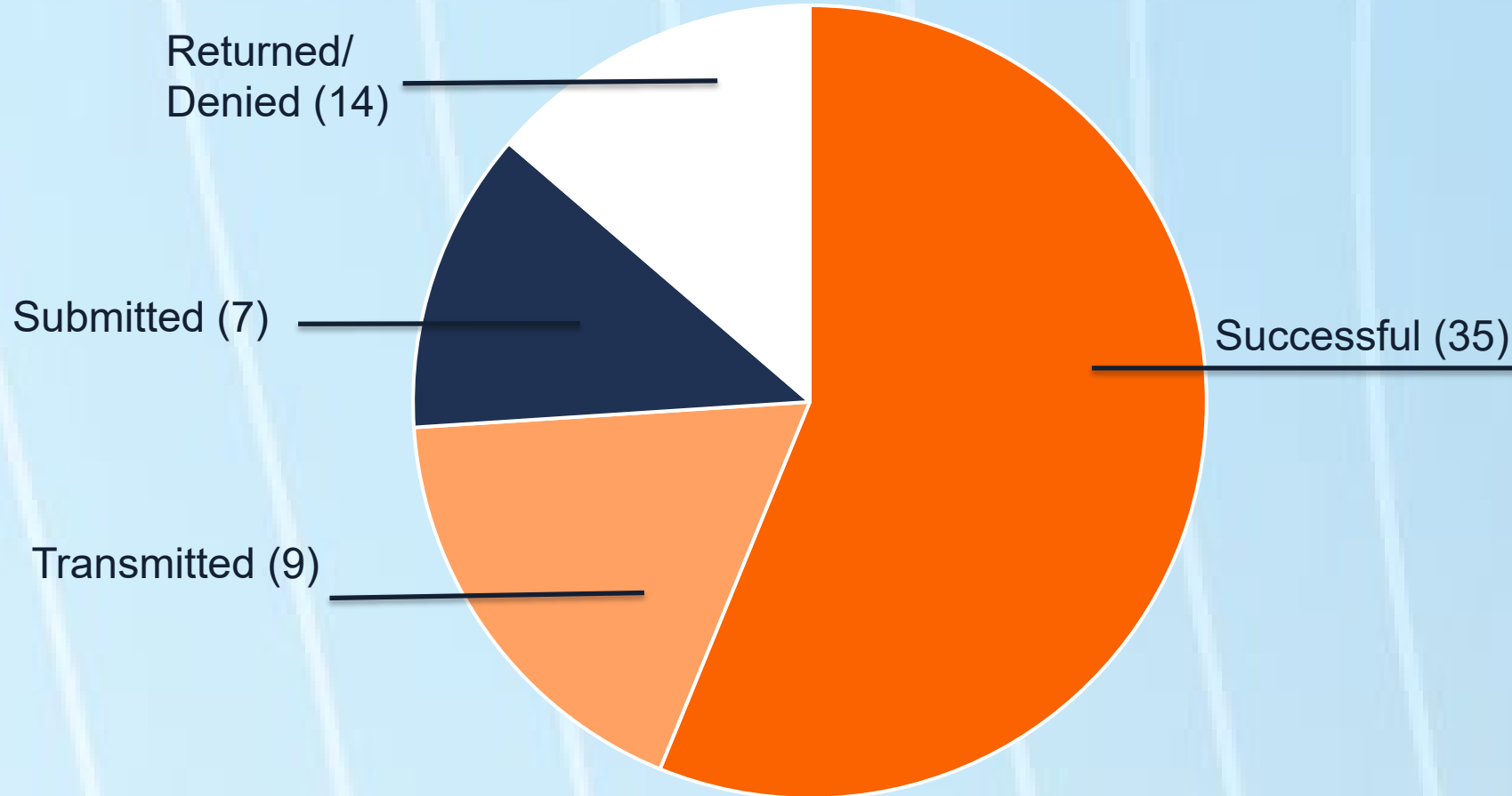
**Proposed:** These projects are proposed but work has not yet started.

**In Progress:** These projects are actively being worked on.

**Ongoing:** These projects are up and running, but not yet completed.

**Completed:** Work is complete and the results are achieved.

# iCAP Team Recommendations



**Successful:** These were transmitted and accepted/approved by the related department.

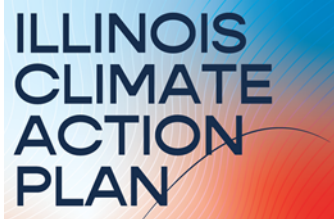
**Transmitted:** These are with a department, and we are awaiting their response.

**Submitted:** These are in discussion at the iWG, are getting iWG comments, or are going to the Council.

**Returned/Denied:** These did not go to a department to address.



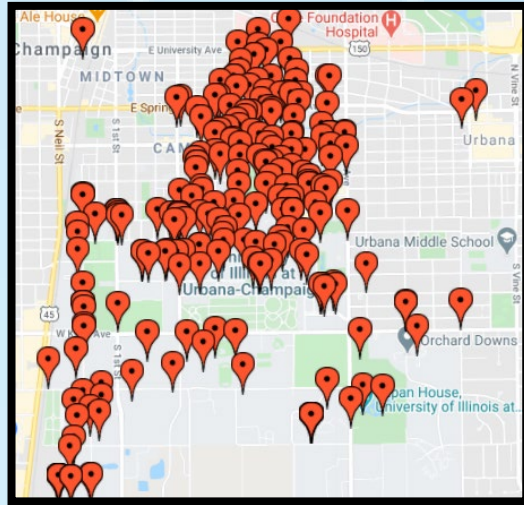
# Additional Resources



**Institute for Sustainability,  
Energy, and Environment**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



**Facilities & Services**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



# The iCAP Portal

[icap.sustainability.illinois.edu](http://icap.sustainability.illinois.edu)



**ILLINOIS  
CLIMATE  
ACTION  
PLAN**



**Institute for Sustainability,  
Energy, and Environment**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



**Facilities & Services**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



# Student Sustainability Committee



Calendar (Student Sustainability)  
Copyright 2017 Microsoft | Privacy & Cookies

Today ↑ ↓ October 2021 ↕ Month ↕ Print

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Sep 26	27 5 PM Food & Wa. ↗	28 5 PM Land, Water ↗	29 5 PM Transportat ↗	30 5 PM Comms + S ↗ 5 PM Energy Wor ↗	Oct 1 5 PM Education & ↗	2
3	4	5	6	7 10 AM Green Quad E 7:30 PM Outdoor Mo	8 1 PM Board Mtg.	9
10	11 5 PM Food & Wa. ↗	12 5 PM Land, Water ↗	13 5 PM Transportat ↗	14 5 PM Comms + S ↗ 5 PM Energy Wor ↗	15 Step 1 Deadline 5 PM Education & ↗	16
17	18	19	20	21	22	23 9 AM Fall Voting Mtg.
24	25 5 PM Food & Wa. ↗	26 5 PM Sustainability R 5 PM Land, Water ↗	27 5 PM Transportat ↗	28 5 PM Comms + S ↗ 5 PM Energy Wor ↗	29 5 PM Education & ↗	30
31	Nov 1	2	3	4	5 1 PM Board Mtg.	6

# #UseTheBin

<https://go.fs.illinois.edu/binpledges>



SCAN HERE

ILLINOIS  
CLIMATE  
ACTION  
PLAN



**Institute for Sustainability,  
Energy, and Environment**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



**Facilities & Services**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



*Questions?*

