

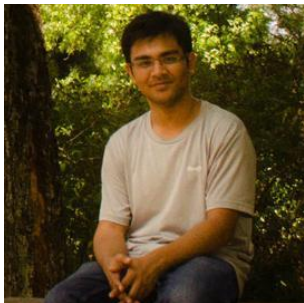
Midwest Security Workshop (MSW 10)

September 20th, 2025
Indiana University

Organizers



Alexander Block
(UIC)



Anrin Chakraborti
(UIC)



Cici Ling
(IU)



Hang Zhang
(IU)



Hyungsub Kim
(IU)



Kexin Pei
(UChicago)



Mary Jean Amon
(IU)



Rahul Chatterjee
(Wisconsin)

Sponsor



Security and Privacy in
Informatics, Computing, and
Engineering

MSW Goals

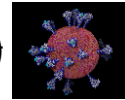
- Strengthen the security and privacy community in the Midwest
- Help students from different universities build friendships
- Seed new research collaborations
- Focus on your future work, not your past work

Ancient History of MSW

- MSW 1: May 6, 2006 at DePaul University (Chicago, IL)
- MSW 2: September 30, 2006 at UIUC (Urbana, IL)
- MSW 3: April 7, 2007 at Purdue (West Lafayette, IN)
- MSW 4: October 6, 2007 at UIC (Chicago, IL)
- MSW 5: April 26, 2008 at IUPUI (Indianapolis, IN)

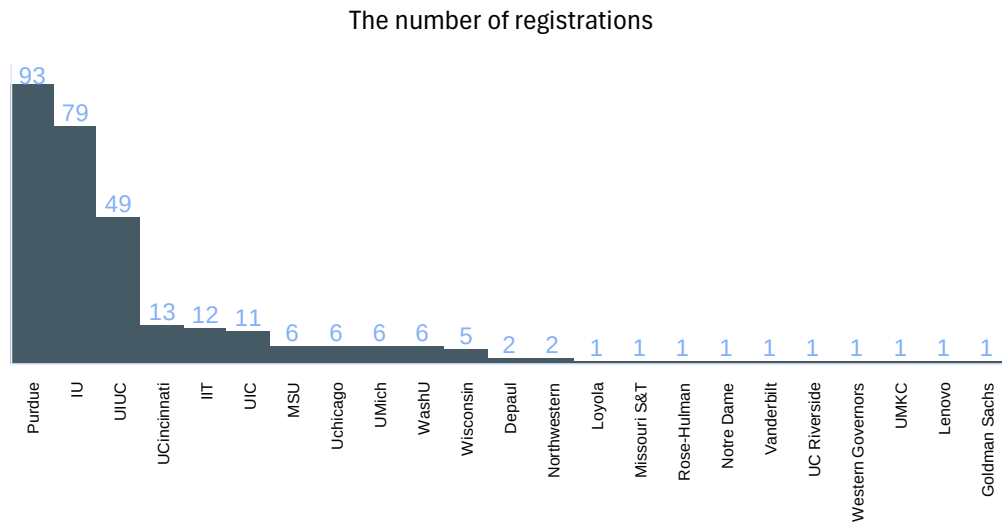
Modern History of MSW

- MSW 6: April 14, 2018 at UIUC (Urbana, IL)
- MSW 7: April 13, 2019 at UChicago (Chicago, IL)
- ~~● MSW 8: April 4, 2020 at Purdue (West Lafayette, IN)~~
- Mini MSW 8.5: October 28, 2023 at UIC (Chicago, IL)
- MSW 9: November 16, 2024 at Purdue (West Lafayette, IN)



Attendee Breakdown

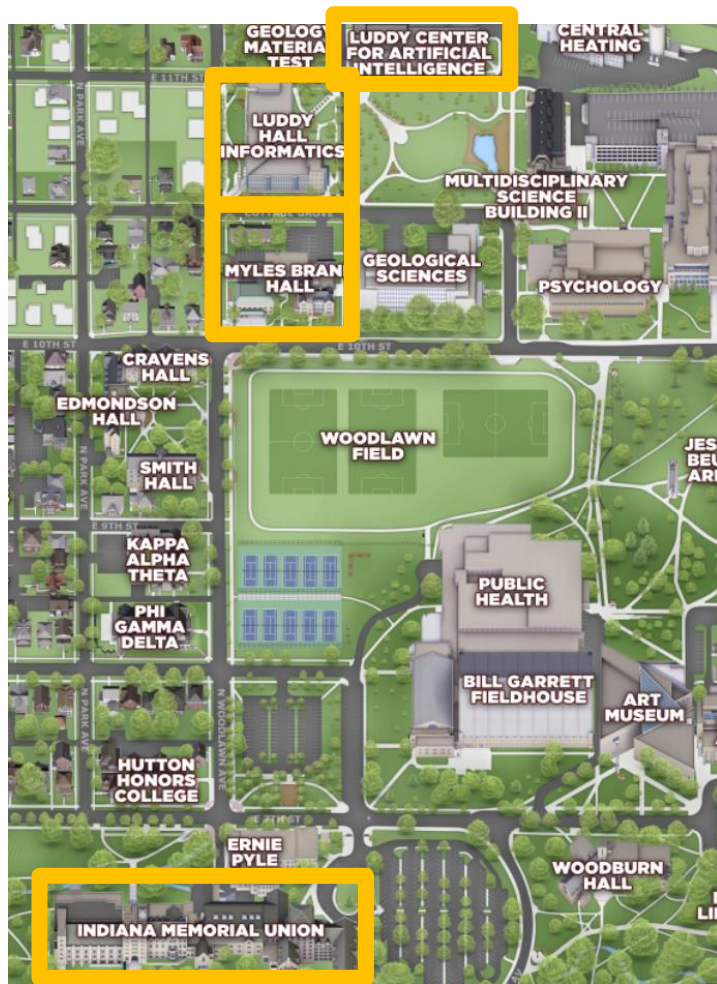
- Total: 300 (!!)
- Faculty/staff/postdocs: 66
- Student registrations: 207 Graduate + 25 Undergraduate
- Industries: 2 (Lenovo, Goldman Sachs)
- Different universities: 23



Map

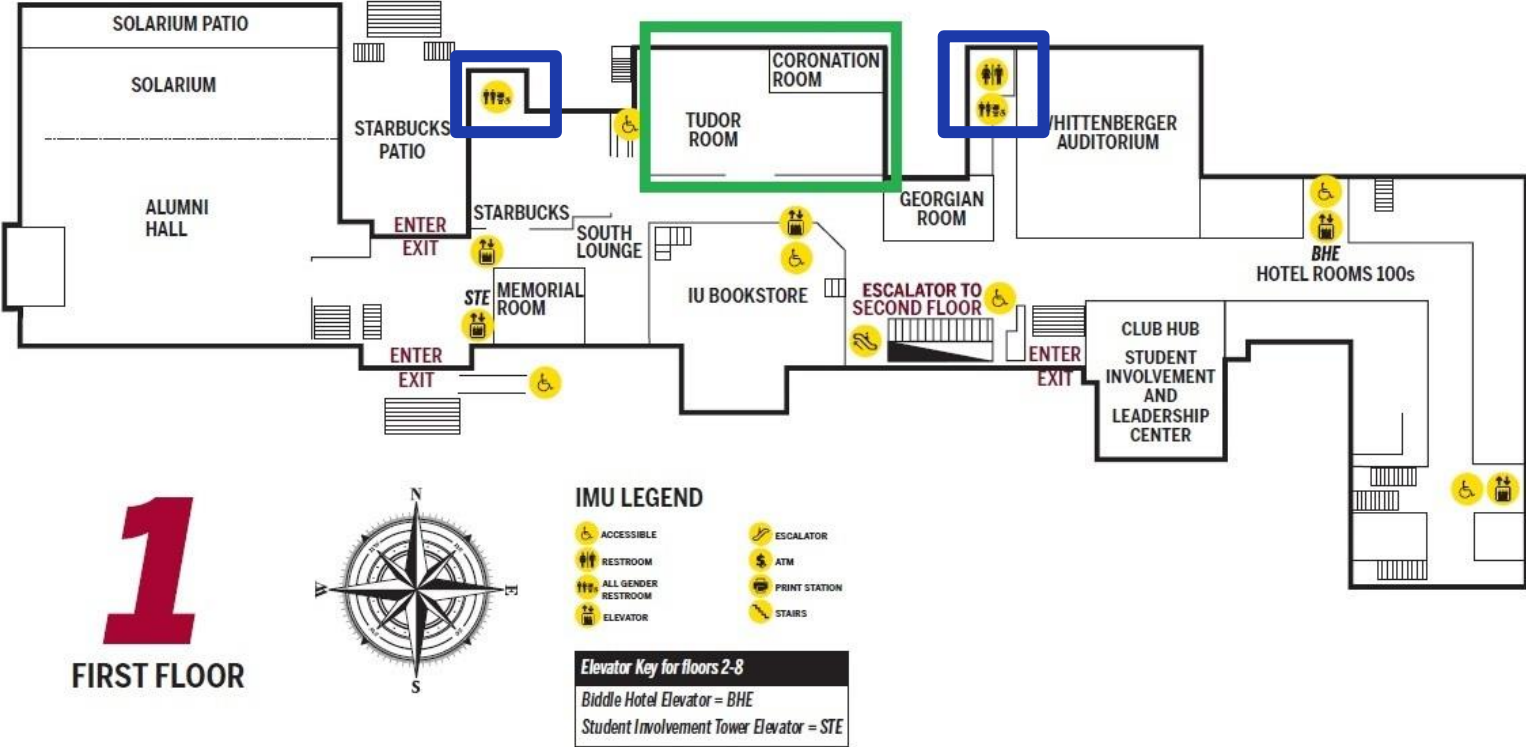


Map



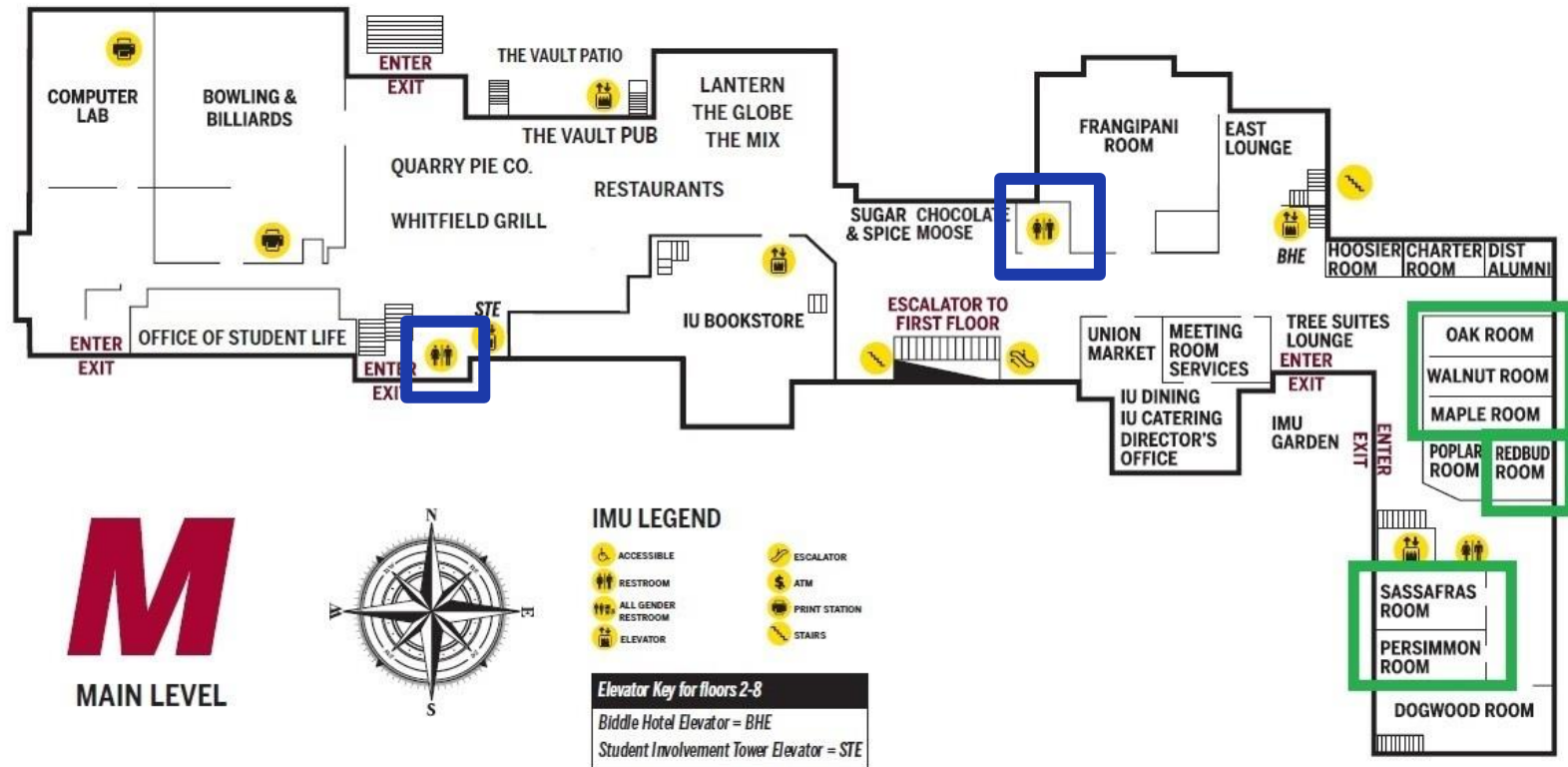
Floor Plans

BUILDING DIRECTORY



Floor Plans

BUILDING DIRECTORY



Agenda



- 11:00am – Welcome
- 11:15am – Lightning Talks
- 12:15pm – Breakout Discussion Sessions
- 1:00pm – Lunch With Structured Meetings
- 2:00pm – Poster Session
- 2:30pm – Keynote: Lessons learned from two decades of social media abuse research – what lies ahead
- 3:15pm – Coffee Break
- 3:40pm – Speed Advising
- 4:35pm – Panel Discussion: Security Research in Academia vs. Real-World Security: The Tension between Novelty and Practicality
- 5:25pm – Student/Postdoc AMA and MSW Town Hall
- 6:00pm – Closing Remarks

Lightning Talks (11:15 am – 12:10 pm)

- Artificial Intelligence and Machine Learning in **Tudor Room**
- Systems Security in **Walnut**
- Usable Security and Privacy in **Oak**

Break-out Discussion (12:15 pm – 1 pm)

- Generative AI / Large Language Models (**Tudor Room**)
- Systems Security (**Tudor Room**)
- Privacy-Enhancing Technologies / Usable Security / Human-computer interaction (**Tudor Room**)
- Machine Learning / Artificial Intelligence (**Oak**)
- Software Security (**Persimmon**)
- Network and Communications Security (**Maple**)
- Web Security (**Sassafras**)
- Mobile, Embedded Systems, and IoT Security (**Walnut**)
- Cryptography and Blockchain (**Redbud**)

Lunch (1 pm – 2 pm)

- Lunch (buffet) will be provided in **Tudor Room**.
- Faculty members have been [pre-assigned to tables](#).
- Student attendees should choose a table for lunch based on the theme.



Poster Session (2 pm – 2:30 pm)

- Please cast your vote for the best poster!



Keynote: Lessons learned from two decades of social media abuse research – what lies ahead? (2:30 pm – 3:10 pm)



Gianluca Stringhini
Boston University

Speed Advising (3:40 pm – 4:30 pm)

- Students will each have a 10-minute one-on-one meeting with a faculty member.
- Mentors will stay in place, and students will come to them.
- [Assignments and room locations](#)

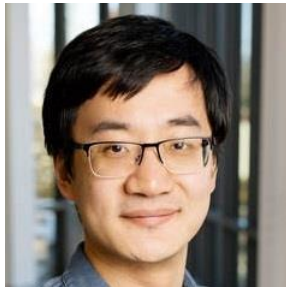


Panel Discussion

Security Research in Academia vs. Real-World Security: The Tension between Novelty and Practicality



Berkay Celik
(Purdue)



Luyi Xing
(UIUC)



Sid Stamm
(Rose-Hulman)



Venkat
Venkatakrishnan
(UIC)

This is end of Opening Remarks!

The first session is “Lightning Talks” (11:15 am – 12:10 pm)

- Artificial Intelligence and Machine Learning in **Tudor Room**
- Systems Security in **Walnut**
- Usable Security and Privacy in **Oak**