

DAWN OR DOOM SCHEDULE OF



SPEAKERS

For detailed descriptions, go to:
purdue.edu/dawnordoom

MONDAY, NOV. 5

9:00 a.m. - 9:45 a.m.

STEW, ROOM 279

Drones and autonomous vehicles: The latest new technology to come with threat potential

Eric Matson, Professor of Computer and Information Technology, Director of RICE Research Center, Purdue Polytechnic Institute

STEW, ROOM 202

Predators meet AI: Assisting law enforcement with crimes against children

Kathryn Seigfried-Spellar, Assistant Professor of Computer and Information Technology, Purdue Polytechnic Institute

Julia Rayz, Associate Professor of Computer and Information Technology, Assistant Department Head, Purdue Polytechnic Institute

STEW, ROOM 278

Social media: Its effect on global enterprise from managing the millennial to a tool of modern corporate leadership and governance

TK Eppley, Founder, HögreMark

10:00 a.m. - 10:45 a.m.

FOWLER HALL, STEWART CENTER (10-11 a.m.)

Work's provocative future: How to outwit those job-killing robots

George Anders, Senior Editor, LinkedIn

STEW, ROOM 279

Can polymers think? Embodied intelligence in a meta-material world

Richard Voyles, Professor of Electrical Engineering Tech; Dir. Robotics Accelerator, Purdue Polytechnic Institute

STEW, ROOM 278

AI will change our world - not necessarily for the better

Lee Imrey, Security Specialist, Splunk

11:30 a.m. - 12:30 p.m.

NORTH BALLROOM, PURDUE MEMORIAL UNION

One million jobs over the next 10 years: How do employees adapt to lifelong learning?
(Lunch Panel Discussion)

Blair Milo, Secretary of Career Connections and Talent, State of Indiana

John Dennis, Mayor of West Lafayette, Indiana

Tony Roswarski, Mayor of Lafayette, Indiana

Emilie Syberg, Reporter/Morning Edition Host, WBAA

11:30 a.m. - 12:20 p.m.

STEW, ROOM 314

Presenting data effectively: Practical methods for improving evaluation communication

Jennifer Lyons, Data Designer, Evergreen Data

12:15 p.m. - 12:45 p.m.

FOWLER HALL, STEWART CENTER

What does an autonomous car see?

Hugo Latapie, Cisco

1:00 p.m. - 2:00 p.m.

FOWLER HALL, STEWART CENTER

The age of personalization: How technology enables more custom experiences

Naomi Grewal, Global Head of Insights, Pinterest

2:15 p.m. - 3:15 p.m.

FOWLER HALL, STEWART CENTER

The promise and threat of algorithmic governance

Frank Pasquale, AI Law Expert, Professor of Law University of Maryland Francis Carey School of Law

3:00 p.m. - 6:00 p.m.

WILMETH ACTIVE LEARNING CENTER, ROOM B058

Effective data visualization: Communicating your findings for maximum impact (workshop)

Jennifer Lyons, Data Designer, Evergreen Data

3:30 p.m. - 4:30 p.m.

FOWLER HALL, STEWART CENTER

Future education: Using AI to turn the coming wave of disruption into an opportunity

Thomas Frey, Futurist, DaVinci Institute

5:30 p.m. - 6:30 p.m.

FOWLER HALL, STEWART CENTER

Nasty, brutish and dumb: Humans and their phones

Nicholas Carr, Author and Pulitzer Prize Finalist

TUESDAY, NOV. 6

9:00 a.m. - 10:00 a.m.

FOWLER HALL, STEWART CENTER

The Big Read: Discussion of the book *The Underground Railroad* by Colson Whitehead

Kristina Bross,

Associate Professor of English and Associate Dean of Research

Frank Dooley,

Professor of Agriculture Economics and Senior Vice Provost for Teaching and Learning

Jennifer Freeman Marshall,

Associate Professor of English, College of Liberal Arts

Zahra Tehrani,

Assistant Clinical Professor, Honors College

10:15 a.m. - 11:00 a.m.

FOWLER HALL, STEWART CENTER (10:15-11:15 A.M.)

The vital need for data science and data literacy in the age of big data

Mung Chiang, John A. Edwardson Dean of Engineering

Patrick Wolfe, Frederick L. Hovde Dean of Science

Gerry McCartney, Executive Vice President and CIO

STEW, ROOM 278

Sentinel is watching you

Björn Schülke, Artist

STEW, ROOM 279

We're all listening. The multitude of astonishing (petrifying?) uses of your social media data

Nicole Olynk Widmar, Associate Professor of Agricultural Economics, College of Agriculture

11:30 a.m. - 12:15 p.m.

FOWLER HALL, STEWART CENTER
(11:30 a.m. - 12:30 p.m.)

National Journalists interviewed by Dean David Reingold: How to explain technology so that you are spellbound

Marina Koren,
Science Reporter, The Atlantic
Dave Bangert,
Writer/Editor, Journal & Courier
Alison Snyder,
Managing Editor, Axios

STEW, ROOM 278

Immersive technology, will it connect or isolate us?

Aleshia Hayes, Assistant Professor of Learning Technology, University of North Texas

STEW, ROOM 279

Why did it do that? The (im?) possibility of deciphering actions of AI

Christopher Clifton, Professor of Computer Science, College of Science

STEW, ROOM 202

How cities shape climate and why smart urban design may help prevent natural disasters

Dev Niyogi, Professor of Agronomy and EAPS, former Indiana State Climatologist

1:00 p.m. - 1:45 p.m.

STEW, ROOM 279

Teaching computers how to identify ideology: Using AI to deduce bias in social media and news articles

Dan Goldwasser, Assistant Professor of Computer Science, College of Science

STEW, ROOM 202

Chikungunya, West Nile, and Zika, oh my! Emerging zoonotic viruses and the concept of One Health

Audrey Ruple, Assistant Professor of One Health Epidemiology, College of Veterinary Medicine

STEW, ROOM 278

Death by Pokémon GO: The economic and human cost of using apps while driving (with John McConnell)

Mara Faccio, Professor of Finance and Hanna Chair in Entrepreneurship, Krannert School of Management

2:00 p.m. - 2:45 p.m.

STEW, ROOM 278

Integration or infiltration: Parents, children, and technology use in educational settings

Linda Renzulli,
Professor of Sociology, Department Head,
Sociology, College of Liberal Arts

Jeremy Reynolds,
Professor of Sociology,
College of Liberal Arts

STEW, ROOM 279

Maker space, micro manufacturing, maker education movements: Designing community platforms

Tong Jin Kim, Associate Professor of Industrial Design, College of Liberal Arts

3:00 p.m. - 3:45 p.m.

STEW, ROOM 278

Is artificial intelligence going to throw us off the cliff or give us the wings to evolve?

Robert Wagner, Security Strategist, Splunk

STEW, ROOM 279

Biometrics, surveillance, and the global culture of mistrust post-Mumbai

Christopher Lukasik, Associate Professor of English and American Studies, College of Liberal Arts

STEW, ROOM 202

Hacking life: Engineering biological systems beyond genomics

Marshall Porterfield, Professor of Agricultural and Biological Engineering, College of Engineering

4:00 p.m. - 5:00 p.m.

FOWLER HALL, STEWART CENTER

Why developers and their users need to talk

Christina Warren, Senior Cloud Developer Advocate, Microsoft

5:30 p.m. - 6:30 p.m.

FOWLER HALL, STEWART CENTER

The concept of AI harms the technologies created under its banner

Jaron Lanier, Scientist, Author, Musician, Artist and Virtual Reality Pioneer

15 YEARS OF GIANT LEAPS
PURDUE UNIVERSITY

CONCURRENT EVENTS

Graduate Student Government Poster Session

Monday, 10:00 a.m. - 11:30 a.m., Purdue Memorial Union, North Ballroom

Come talk to Purdue students and see their research.



Award Ceremony

Monday, 1:00 p.m. - 1:15 p.m., Purdue Memorial Union, North Ballroom

Envision Center Tours

Monday, 1:00 p.m. - 5:00 p.m.
Tuesday, 10:00 a.m. - 5:00 p.m.



The Envision Center provides interactive immersion demonstrations of virtual environments.

Located in the underground walkway between Stewart Center and Purdue Memorial Union.

Technology Art Exhibit

10:00 a.m. - 6:00 p.m. daily
Ringel Gallery, STEW



Cisco AI Demo

Monday, 1:00 p.m. - 5:00 p.m.
STEW Foyer
Tuesday, 10:00 a.m. - 2:00 p.m.
STEW Foyer

Student EXPO

Tuesday, 10:00 a.m. - 2:00 p.m.
STEW 302



Come see a real rocket, a Boilermaker Special-inspired robot and more from Purdue student groups. Free cookies.

The featured clubs are:

Purdue Solar Racing
Purdue Drone Club
Students for the Exploration and Development of Space
EcoMake
Design Good Now
Sketch Squad
Purdue FIRST Programs
Glee Club
Autonomous Car Team
Purdue Libraries
Purdue Pathmaker Program
ITaP Student Software Trainers