



DAWN OR DOOM '17 SCHEDULE

purdue.edu/dawnordoom

CONTINUOUS EVENTS

**Envision Center Interactive
Virtual Reality Tour**
Tuesday 1:00 - 5:00 p.m.
Wednesday 10:00 a.m. - 5:00 p.m.
Drop in tours available
Located in the tunnel between Stewart
Center and the Purdue Memorial Union

**"Design Good Now"
and Dublin Institute
of Technology Art
Exhibits**
Pao Hall
9:00 a.m. - 5:00 p.m.

TUESDAY, SEPT. 26

**9:00 a.m. ESE Three-Minute
Thesis Competition**
9:00 - 10:15 a.m.
Fowler Auditorium*

**10:30 a.m. How to Explain
Technology so that you
are Spellbound**
Moderated by:
David Reingold,
Dean of Liberal Arts

Panelists:
Olivia Goldhill, Katy
Steinmetz, Dave Mosher,
and Dave Bangert
10:30 - 11:30 a.m.
Fowler Auditorium*

Student Writing Contest

Tuesday and Wednesday,
9:00 a.m. - 7:00 p.m.
Register online, attend a presentation,
and write about it to win a prize.

11:00 a.m.

LIVE DEMONSTRATION
HPE Connected Car
11:00 a.m. - 4:00 p.m.
Purdue Mall East at MSEE
Live Demo of SWARM
Intelligence, Geofencing
and V2V Communications

**Student Research
Symposium Poster Session**
11:00 a.m. - 1:30 p.m.
Krannert Drawing Room

12:00 p.m.

FEATURED SPEAKER
**Accelerating the Future
of Agriculture**
12:00 - 1:00 p.m.
Fowler Auditorium*
Robb Fraley
World Food Prize Laureate
and CTO, Monsanto


1:30 p.m.

**ESE Student Debate
Competition: Climate
Change**
1:30 - 3:30 p.m.
Stewart, 214

2:00 p.m.

**What About Smart People
in "Smart" Cities?**
2:00 - 3:00 p.m.
Fowler Auditorium*
Paul Singh, Results Junkies
Mike Langellier, TechPoint

3:30 p.m.

FEATURED SPEAKER
**Fake News and
the Cloud**
3:30 - 4:30 p.m. 
Fowler Auditorium*
Quentin Hardy
Head Editor, Google

5:30 p.m.

KEYNOTE SPEAKER
**Your Grandchildren
Redesigned**
5:30 - 6:30 p.m.
Fowler Auditorium*
Michael Bess
Author/Vanderbilt Professor



* Fowler Auditorium is located in Stewart Center

WEDNESDAY, SEPT. 27

**9:00 a.m. Designing Worlds:
The Big Read**
Presented by the Purdue
English Department
9:00 - 10:00 a.m.
Fowler Auditorium*
Emily Allen, Luciana de
Cresce El Debs, Antonio
Bobet, and Kristina Bross

**How Technology Relates
to Women's Access to
Markets, Especially
Financial Inclusion**
9:00 - 9:45 a.m.
Stewart, 279
Laurel Weldon
Distinguished Professor,
Political Science

**Digital Workforce: From
2020 Doom to 2030 Dawn**
9:00 - 9:45 a.m.
Stewart, 202
Russell Gentile
Weekend MBA Student &
Management Consultant

**10:00 a.m. The Fantastic Voyage:
Microrobots and the
Human Body**
10:00 - 10:45 a.m.
Stewart, 218
David Cappelleri
Associate Professor,
Mechanical Engineering

**Zip Trips: Presented by the
College of Agriculture**
10:00 - 10:45 a.m.
Stewart, 279
Marshall Porterfield, April Agee
Carroll and **Cary Mitchell**

**Shaping the Future of
Manufacturing with
Simulation and Visualization**
10:00 - 10:45 a.m.
Stewart, 202
Chenn Q. Zhou
Professor, Mechanical Engineering

10:30 a.m. ESE Fake News Panel
10:30 - 11:30 a.m.
Fowler Auditorium*
Brad Pushkar, **Kip Williams**, **Josh
Scacco**, and **Quentin Hardy**

11:00 a.m.

LIVE DEMONSTRATION
HPE Connected Car
11:00 a.m. - 4:00 p.m.
State Street in front of Krannert
Live Demo of SWARM
Intelligence, Geofencing and V2V
Communications

**The Nightmarish
Multidrug-resistant Bacterial
Infections Era is Closer Than
You Thought**
11:00 - 11:45 a.m.
Stewart, 279
Herman O. Sintim
Drug Discovery Professor of
Chemistry

**Water Technology Misuse,
Flaws and Disasters: The
Need for Reinvention**
11:00 - 11:45 a.m.
Stewart, 218
Andrew Whelton
Assistant Professor,
Civil Engineering

**Data, Creepiness and
Convenience: Enabling the
Car to Decide for You**
11:00 - 11:45 a.m.
Stewart, 202
Mohammad Rahman
Associate Professor, Management

12:00 p.m. **FEATURED SPEAKER**

The Optimistic Technologist

12:00 – 1:00 p.m.
Fowler Auditorium*



Nicholas Thompson
Editor-in-Chief, WIRED magazine

1:15 p.m. **Plants Can't Pack Up and Move. What Can They Learn To Do?**

1:15 – 2:00 p.m.
Stewart, 279

April Agee Carroll
VP, R&D, Aerofarms

Artificially Intelligent Information Safeguards: Algorithms for Distinguishing Between Opinions, Facts and Alternative Facts

1:15 – 2:00 p.m.
Stewart, 218

Dan Goldwasser
Assistant Professor, Computer Science

Whether they Fly, Crawl, Roll or Swim, There is Great Value, and Peril, in this New Age of Machines that Control Themselves

1:15 – 2:00 p.m.
Stewart, 202

Eric Matson
Associate Professor, Purdue Polytechnic; Director, RICE Research Center

2:15 p.m. **Space Exploration and Technology for a Sustainable Human Civilization**

2:15 – 3:00 p.m.
Stewart, 202

Marshall Porterfield
Professor, Ag and Biological Engineering

Ethical Delivery of Information in Virtual, Augmented and Reality

2:15 – 3:00 p.m.
Stewart, 218

Alesha Hayes
Assistant Professor, CS, IS and Game Dev/HCI Researcher, IPFW

Deep Learning Neural Networks in Cybersecurity – Managing Malware with AI

2:15 – 3:00 p.m.
Stewart, 279

Keith Rayle
Security Strategist, Fortinet

3:15 p.m. **Design for the Future User Experience/Expectations in Tomorrow's World**

3:15 – 4:00 p.m.
Stewart, 202

Tong Jin Kim
Associate Professor, Visual and Performing Arts

How to Blow a Trillion Dollars of Other People's Money and Get Away With It?

3:15 – 4:00 p.m.
Stewart, 279

Chuck Hansen
Chairman & CEO, Electro Scan

3:15 p.m. **Blockchains and Crypto-Currencies: From Hype to Reality**

3:15 – 4:00 p.m.
Stewart, 218

Aniket Kate
Assistant Professor, Computer Science

4:30 p.m. **CLOSING ADDRESS** **New From Things – The New Big Data**

4:30 – 5:30 p.m.
Fowler Auditorium*



Hewlett Packard Enterprise

Tom Bradicich
VP and GM, Hewlett Packard Enterprise

5:30 p.m. **Interdisciplinary Data Dive in IT/Analytics**

Final Student Presentations Judging
5:30 p.m. – 8:30 p.m.
RAWLS 3082

Business Insights judged by Executives in Data Science

CONNECT TO PURDUE'S WI-FI SERVICE

Guests can access the AT&T's Wi-Fi service and connect to the Internet from their mobile devices and laptops while on Purdue's campus for no charge.

1. **Turn on** your device and ensure Wi-Fi is enabled.
2. **Select** the 'attwifi' wireless network and **click** on 'Get Connected'.

Now that you are connected, join the conversation by using **#DawnorDoom**

DISRUPTOR LEVEL SPONSOR

INNOVATOR LEVEL SPONSOR

PRESIDIO® **PCM**



THANK YOU TO ALL OUR GENEROUS SPONSORS



SNAPCHAT FILTERS

Do you lean toward team DAWN or team DOOM? Choose a side by using our Snapchat filters.