**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 Bangerter
10:30 – 11:30 a.m.
Fowler Auditorium*

**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

**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

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**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.

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**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.
Purdue Mall East at MSEE 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

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*Fowler Auditorium is located in Stewart Center*
12:00 p.m. **FEATURED SPEAKER**
The Optimistic Technologist
12:00 – 1:00 p.m.
Fowler Auditorium*

**WIRED**
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
Aleshia 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

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