

Spring 2020 Events

Visions of Tomorrow: Science Fiction as Social Commentary

View and listen to this event here.

Wednesday, January 29th, noon-12:50, Library Lounge, Building L

As a genre, Science Fiction has pushed ups to see our future (and present) in new ways. It has predicted new technologies and challenged us to think about how society will change. In this event, a panel of faculty members will discuss SciFi as a genre and explore how to understand and recognize its relevance.

Early Designs: Early Automatons

View and listen to this event here.

Thursday, January 30th, 12:30-1:45pm, Library Lounge, Building L

Dr. Amani Wazwaz discusses early forms of robots and automatons designed by such great thinkers and designers as Archytas, Al Jazzari, Leonardo da Vinci, John Joseph Merlin, Pierre Jaquet-Droz, and others. This talk is inspired by Moraine Valley's 2019 One Book, One College on Isaac Asimov's I Robot and MOSAICS Building Bridges Program.

In Relationships with our Phones: Our Emotional Attachment to Gadgets & Devices

View and listen to this event here.

Thursday, February 13th, 12:30-1:45, Library Lounge, Building L

Who's the most important person in your life? Is it not a person at all? In honor of Valentine's Day, a panel of faculty members will discuss our relationships with technology.

The Fear of Automation & Technology: A Historical Perspective

View and listen to this event here.

Thursday, February, 20th, 11am-12:15pm, Library Lounge, Building L

The fear of technology has been constant across history. Some of this fear has been well-founded while some has not. A panel of historians will discuss examples of technophobia and as well as the transformations that technology has enabled.

Fall 2019 Events

Voyages in Computer Engineering featuring Machine Learning: STEM Lecture

View event here.

Tuesday, September 10, 11 a.m.-12:15 p.m., Library Lounge (Building L)

Do you know how the technology in your pocket works? What are the systems and architectures behind it? In this talk, Jim VanDeCasteele will talk about computer engineering and the move toward automation and machine learning. He will share his journey through computer engineering and offer tips about learning and being successful.

Jim VanDeCasteele is a Sr. Sales Engineer at Resolve Systems. He has a bachelor's degree in Computer Engineering from Iowa State University. This event is part of the STEM lecture series.

Inequality, Automation, Algorithms, and Technology: A Faculty Panel

View event here.

Wednesday, September 11th, 12 p.m.-1 p.m., Library Lounge (Building L)

What is an algorithm and how are algorithms applied to our lives? What assumptions are built into algorithms and our technology infrastructure? Does technology combat inequality or make it worse? Faculty members will discuss these questions and more. This event is part of our <u>One Book program on I,</u> <u>Robot by Isaac Asimov.</u>

How AI is Changing the Healthcare Landscape and What's Coming Next

View event here.

Tuesday, September 17, 11 a.m. - 12:15 p.m., Library Lounge (Building L)

Machine learning and high-powered data processing has the potential to transform medicine and healthcare. How will you make healthcare decisions in the future? How will treatments evolve thanks to data? In this talk, A.I. expert David Ducat will talk about the actual work in healthcare-related, machine learning based on what he is seeing in the field. This event is part of our <u>One Book program on I, Robot by</u> <u>Isaac Asimov</u>.

Westworld: Robots, Entertainment, Power & Desire

View event here.

Thursday, September 26th, 12:30 p.m.-1:45 p.m., Library Lounge (Building L)

Faculty members from different areas of study will discuss HBO's hit show Westworld. They will consider this show as a commentary on our relationship with technology, the ways we engage in entertainment, and the power dynamics underlying modern life. This event is part of our <u>One Book program on I, Robot</u> by Isaac Asimov and a part of the <u>Library's Graphic Novel Symposium</u>.

Artificial Intelligence & Machine Learning: Realities & Possibilities

View event here.

Thursday, October 24, 11 am-12:15 pm, Library Lounge (Building L) There's a great deal of hype around intelligent systems that identify patterns in data and make decisions. This faculty panel discussion seeks cut through the hype with the goal of helping us understand the current state of machine learning and how this technology will shape the future. This event is part of our <u>One Book program on I, Robot by Isaac Asimov</u>.

"A robot may not injure a human being, or, through inaction, allow a human being to come to harm."