

SCHEDULE

8:30 **Registration** (Kent Campus Center Upper Atrium)

8:30 **Poster Set-up** (Hubbell II)

9:00 **Plenary Address: Nancy Mwiroti** (Pi 515) *Technological Disruptions: Future of Work, a Digital Economy, and the Role of Gen Z* (Hubbell I)

10:00 **Break**

10:15 **Student Talks (Hubbell I)**

- 10:15 **Greyson Miller, Isaak Mouring, and Samuel Trujillo** (Drake University) *A Mathematical Model of the Immune Response in COVID-19*
- 10:35 **Jade Thompson** (Simpson College) *The Existence of Photons and its Probabilistic Nature*
- 10:35 **Milos Dordevic** (Simpson College) *Cryptography*

11:15 **Career Panel** (Hubbell I)

12:00 **Lunch** (On your own)

1:00 **Student Talks (Hubbell I)**

- 1:00 **Hunter Brashaw** (Simpson College) *Oral & Visual Forms of Assessment in a Mathematics Classroom*
- 1:20 **Jonathan Engle** (Drake University) *The Mathematical Modeling of Gentrification and Urban Development*
- 1:40 **Amber Guzzo and Mercedes Hendricks** (Drake University) *Using a compartmental model to measure Bitcoin adoption in society*

2:00 **Poster Session** (Hubbell II)

2:30 **Alumni Keynote Address: Jeremy Ward** (Sentinel) *STEM Beyond the Bench* (Hubbell I)

3:30 **Closing Remarks** (Hubbell I)