Bad actors are an enduring feature of life as we know it. Recently, we’ve heard about the effects of disinformation in social media campaigns and how disruptive forces may be responsible for election and voting hacks in the United States. As we seek to get out in front of these issues, we are learning from the bad actors that infect our immune systems. How do they do it – and how does our body’s natural reactions fight against the invaders? How do lessons from cybersecurity relate to biological bad actors?

**About the talks**

Date
**January 16, 2019**

Time
3:00 - 5:30 pm

Location
**Biodesign Institute Auditorium**

Cybersecurity and U.S. Elections

J. Alex Halderman

Professor
Computer Science and Engineering
University of Michigan

Mammalian Immunology Systems

Andrea Graham

Professor
Ecology and Evolutionary Biology
Princeton University

**RSVP** by Monday, January 14 at
**Aventri**
https://www.eiseverywhere.com/complexity

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