

Cyber Warfare Webinar Series

Cyberspace, Cyber Strategies, and Cyber Warfare

- **Discover the potential of the cyber domain**
- **Evaluate cyber strategies**
- **Explore cyber warfare**

Cyber, like land, sea, air, and space, is one of the military domains. It plays a crucial role in national security. To promote a better understanding of this domain, this lecture series intends to address the following questions: What are the characteristics of the cyber domain? What capabilities and capacities can be built to support joint warfighting in this domain? How can this domain be used to support other domains and non-military aspects? What strategies can be developed in helping to gain and retain superiority in this domain? How can deterrence be designed in cyber domain? What is involved in cyber warfare? The answers to these questions will help attendees to view cyberspace from specific perspectives, namely, the military perspective and the national security perspective. These perspectives will show how cyber can be used to achieve goals at the national and the international levels.

The webinar series will be conducted virtually on:

Tuesday, March 7, 2023, 6 p.m. – 8 p.m.

Wednesday, March 8, 2023, 6 p.m. – 8 p.m.

Thursday, March 9, 2023, 6 p.m. – 8 p.m.

Webinar link for all three sessions:

<https://uwf.zoom.us/j/87260185347?pwd=TFc5ak5rd0FHWkdLdkJ3Z1B-jSDNrZz09>

Meeting ID: 872 6018 5347 | Passcode: 287333

Hosted by:

Hudson County Community College (STEM)

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Dr. Jim Chen, Ph.D.

Associate Dean & Professor of Cyber Strategy

Director, DoD University Consortium for Cybersecurity Coordination Center

College of Information and Cyberspace

DoD National Defense University

Dr. Jim Chen, Ph.D. is Professor and Associate Dean for Academic Programs and Planning at the Department of Defense (DoD) National Defense University (NDU) College of Information and Cyberspace (CIC). He is also the inaugural Director of the Department of Defense University Consortium for Cybersecurity (DoD UC2) Coordination Center. In this role, he leads the Coordination

Center, which is the administrative chair of the DoD UC2, in helping to achieve the mission, namely, to fulfill the intent of the law (i.e., NDAA 2020, Section 1659) and to provide a connection between the Secretary of Defense (SECDEF) and the academic community on matters of cybersecurity via Requests for Information (RFIs). Dr. Chen's expertise is in cyber strategy, cyber deterrence, cyber warfare, cybersecurity technology, artificial intelligence, machine learning, natural language processing, and educational theories. Based on his research, he has authored and published more than 80 peer-reviewed papers, articles, and book chapters on these topics. He has many years of teaching experience on these topics.