

**Global, National, and Human Security:
Testing Institutions and Alliances
April 9-10, 2019, Events in UNM SUB Ballroom A**

As critical technologies move at neck-breaking pace and as these technologies begin to create unprecedented challenges to our national security and democratic way of life, the University of New Mexico's global and national security programs will dedicate the 2019 annual symposium to these issues.

DAY 1 – Tuesday April 9, 2019

- 09:45 Welcoming Remarks: UNM Interim Provost Richard Wood**
10:00 Setting the Stage: Lieutenant General (ret) Bradley Hosmer
- 10:15 Special Panel 1: Global and National Security Issues being Addressed in NM DOE NNSA Laboratories, Panelists, Director Steve Younger SNL and Director Thom Mason, LANL, Moderated Q&A, Interim Provost Richard Wood**
- 11:30 Keynote Address: What Issues Face Global Security? A Perspective from the Intelligence Community, Andrew Makridis, COO, CIA, Introduced by Prof. Emile Nakhleh**
- 1:00 Lunch Break**
- 1:30 Panel 2: UNM NSSP (UNM student briefs) - Technology and Policy Briefs, Moderator: Ken Carpenter, NSSP Students, Kyle Lakasic, What Makes Countering Homegrown Violent Extremism So Difficult Kyle Henke, Quantum Neuromorphic Machine Learning Julisa Rodriguez, Internship with Justicia y Paz en El Cauca, Colombia: Post-Implementation of Peace Accords Angelo Rivera, Combating Human Trafficking Arielle Mattes, Weaponizing the Web: AI Driven Information Warfare and the Need for Cognitive-Cyber Security**
- 2:30 Break**
- 3:00 Plenary Address 1: Suzanne Kelly, Director of The Cipher Brief, blog featuring the world's leading security experts. What is the US administration security direction and who is pushing back? Introduced by Prof. Emile Nakhleh**
- 4:00 Panel 3: Conflict and Security Issues, Moderator: Prof. William Pockman Climate Change, the U.S. vs World Path, Prof. David S. Gutzler Food and Water as a Security Indicator, Prof. Chris Duvall, Refugee and Migration Issues, Prof. Wendy Hansen**
- 5:00 Reception and Continuing Discussion Hosted by UNM IC-CAE students – NSSP and NM CTSP Consortium students.**

**University of New Mexico
Global and National Security Policy Institute, UNM IC-CAE Programs,
National Security Studies Program and Critical Technology Study Program**

7:00 Dinner for CSTP NM Consortium Members, speakers, and guests. Dinner Address, Max Read, Senior Editor New York Magazine, SUB Room**

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**DAY 2, Wednesday April 10, 2019
Morning**

10:00 Plenary Address 2: Electronic Crime, Economics of Cybersecurity, and the Difficult Development of Critical Technology Policy, Tyler Moore, Associate Professor of Cyber Security and Information Assurance, University of Tulsa. Introduced by Prof. Marie Vasek.

11:00 Plenary Address 3: Scott Shane, Hacks, Leaks and Influence Ops: Has Technology Endangered Our Elections? NYT Pulitzer Prize winning National Security Reporter. Introduced by Simon Romero.

12:15 Lunch

Afternoon

**12:45 Panel 5: Critical Technologies Research at UNM. Moderator, Prof. Patrick Bridges, Marie Vasek, A Quantitative Approach to Combating Cryptocurrency-based Cybercrime
Abdullah Mueen, Twitter Bots: Detection and Analysis
Nick Flor, Visualizing Activism on Social Media
Trilce Estrada, Artificial Intelligence and Machine Learning
Meeko Oishi, Cyberphysical Systems
Marina Kogan, Finding Signals in Noise: Identifying Resonant Social Media Content**

2:00 Plenary Address 4: Max Read: How Much of the Internet Is Fake? Senior Editor, New York Magazine, Former Editor Gawker. Introduced by Prof. David Weiss.

3:15 Career Opportunities Panel, Agency and other government representatives will discuss what jobs are available and how to prepare and get them.

**4:30 Mini Intelligence/Security Career Fair: Refreshments, All students invited
Agencies: DIA, CIA, FBI, NSA, DHS, SNL, LANL, State Dept., and others**

**** NM CT Consortium includes UNM-main and branches in Gallup, Los Alamos, and Valencia; Northern NM College; San Juan College; Navajo Technical University; and New Mexico Highlands University.**

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