Milton Mueller

Jon Lindsay

Fred Cate

Derek Mitchell

Jens Beckert

Naoto Kan

Mohamed Abdel-Kader

### **Milton Mueller**

Professor, School of Public Policy, Georgia Institute of Technology "Cybersecurity and the Territorial State: Alignment and 'Fragmentation' in Global Internet Governance" September 14, 2016



Media Coverage:
Cornell Chronicle Prewrite
Lecture Video
Cornell Daily Sun

### Jon Lindsay

Assistant Professor of Digital Media and Global Affairs, University of Toronto "Shifting the Fog of War: Information Technology and Politics of Control" October 26, 2016



Media Coverage:
Cornell Chronicle Prewrite
Cornell Daily Sun
CornellCast Video

#### **Fred Cate**

Distinguished Professor and C. Ben Dutton Professor of Law, Vice President for Research, Indian University "Cybersecurity and the Role of Law" November 16, 2016



Media Coverage:
Cornell Chronicle Prewrite
Cornell Daily Sun
CornellCast Video

### **Einaudi Center presents cybersecurity series**



In cyberspace, national, corporate, and personal interests are often in conflict.

If one thing is clear about humankind's recent, sudden, and mass-scale migration into cyberspace, it's that no one was ready. Not individuals, not corporations, not law enforcement agencies, not militaries, not national governments, and not international bodies.

Today, everything from communications to commerce to national defense occurs in a borderless, ownerless, patchily

regulated place that makes the Wild West look like nursery school. Providing security in this new world is an enormous technical, legal, political, and even philosophical challenge.

This semester, the Einaudi Center presents a series of talks by recognized thought leaders on the international dimensions of cybersecurity. The series is organized by a new interdisciplinary working group convened by the center's director, Hirokazu Miyazaki, and co-sponsored by the Judith Reppy Institute for Peace and Conflict Studies.

Miyazaki says the group, made up of scholars from six departments and four colleges at Cornell, is



especially interested in questions at the intersection of technology, politics, and international law.

"How are the challenges of cybersecurity shaping the ways in which we understand rights, risk, and responsibility?" he asks. "How does that understanding shape our conceptions of the cybersecurity problem? In what ways do contemporary uses of cyberspace challenge conventional ideas about nation-state sovereignty and security?"

its four Distinguished Speaker Series lectures this semester to the cybersecurity talks.

Political scientist Milton Mueller from the Georgia Institute of Technology delivered the first lecture, titled "Cybersecurity and the Territorial State: Alignment and 'Fragmentation' in Global Internet Governance," on September 14.

Jon Lindsay of the University of Toronto spoke about the impact of cyber weapons on warfare on October 26. Fred Cate of Indiana University will present on November 16. You can find all three speakers' biographies below.

The cybersecurity working group is co-led by Fred Schneider, chair of the department of computer science, and Rebecca Slayton, assistant professor of science and technology studies and associate director of the Reppy Institute.

The group hopes to create a cross-disciplinary community around cybersecurity and international issues at Cornell, and to encourage new research and collaborations on campus.

For more information, contact Rebecca Slayton at rs849@cornell.edu.

#### **About Milton Mueller**

Milton Mueller specializes in the political economy of information and communication. The author of seven books and scores of journal articles, his work informs not only public policy but also science and technology studies, law, economics, communications, and international studies.

Mueller is co-founder and co-director of the Internet Governance Project (IGP). His books include Networks and states: The global politics of internet governance (MIT Press, 2010) and Ruling the root: Internet governance and the taming of cyberspace (MIT Press, 2002).

He is a member of the advisory committee of the American Registry for Internet Numbers (ARIN) and the IANA Stewardship Coordination Group, and has participated in policy development activities of ICANN, the International Telecommunications Union (ITU), the National Telecommunications and Information Administration (NTIA), and regulatory proceedings in the European Commission, China, Hong Kong, and New Zealand.

#### **About Jon Lindsay**



Cybersecurity.

Jon R. Lindsay is a political scientist with a background in computer science and the military. His research and teaching focus on the impact of technology on global security. He is currently completing a book project, Shifting the Fog of war: Information technology and the politics of control, on the strategic and organizational dimensions of military networks, drone warfare, and cybersecurity.

Lindsay's previous publications include China and cybersecurity: Espionage, strategy, and politics in the digital domain (Oxford University Press, 2015) with Tai Ming Cheung and Derek Reveron, and articles in International Security, Security Studies, Journal of Strategic Studies, Technology and Culture, and the Journal of

A forthcoming volume, Cross-domain deterrence: Strategy in an era of complexity, with Erik Gartzke, is currently under review. Lindsay holds a PhD in political science from MIT and an MS in computer science from Stanford. He has served as a U.S. naval officer with operational assignments in Europe, Latin America, and the Middle East.

#### **About Fred Cate**

Fred H. Cate is vice president for research, Distinguished Professor, C. Ben Dutton Professor of Law, and adjunct professor of informatics and computing at Indiana University. He served as the founding director of IU's Center for Applied Cybersecurity Research, a National Center of Academic Excellence in Information Assurance Research and Information Assurance Education, from 2003 to 2014, where he is now a senior fellow.

Cate is a member of the National Academies' Forum on Cyber Resilience, and he chairs the academies' study on Law Enforcement and Intelligence Access to Plaintext Information in an Era of Widespread Strong Encryption: Options and Tradeoffs.

He is a member of the Department of Homeland Security's Data Privacy and Integrity Committee Cybersecurity Subcommittee, the National Security Agency's Privacy and Civil Liberties Panel, the OECD's Panel of Experts on Health Information Infrastructure, and Intel's Privacy and Security External Advisory Board. He also serves as a senior policy advisor to the Centre for Information Policy Leadership at Hunton & Williams LLP.

Cate attended Oxford University and received his JD and AB from Stanford. A senator, fellow, and past president of the Phi Beta Kappa Society, he is an elected member of the Council on Foreign Relations and the American Law Institute, and a fellow of the American Bar Foundation.

#### **Derek Mitchell**

Senior Advisor, Albright Stonebridge Group, Former US Ambassador to Myanmar (2012-2016)

"Myanmar's Political Transition: Looking Ahead" November 17, 2016



#### Former ambassador to address Burma's future

Derek J. Mitchell, who served as U.S. ambassador to the Republic of the Union of Myanmar (Burma) during its recent shift to civilian rule, will visit Cornell to give a public lecture as part of the Einaudi Center's Distinguished Speaker Series.

"Myanmar's Political Transition: Looking Ahead" will take place Thursday, November 17, 2016, from 4:30 to 6:00 p.m. in the Lewis Auditorium in Goldwin Smith Hall.



Mitchell will provide an insider's view of the ongoing social, political, and economic changes sweeping the country where he lived for three and a half years.

On Friday he will meet with students in the course IARD 4020, "Agriculture in Developing Nations," which focuses on the challenges facing Burma's rural sector. Students in that course will travel to Burma this winter.

Mitchell's visit is cosponsored by the Southeast Asia Program, the Department of Asian Studies, and International Programs of the College of Agriculture and Life Sciences.

The Southeast Asia Program has led a campus-wide Myanmar Initiative since 2013. Cornell is one of only two universities in the U.S. where the Burmese language is taught at all levels.

#### **Eyewitness and participant**

Mitchell served as ambassador from July 2012 to March 2106. It was a critical time for Burma, as well as for U.S.-Burma relations.

When Mitchell began his tenure, he was the first U.S. ambassador to Burma in 22 years. The country's military junta, widely condemned for its repressive policies, was showing signs of loosening its grip on power, and the U.S. had pledged to assist in the transition.

Mitchell left his post on the same day that Htin Kyaw, a confidant of Nobel Prize-winning opposition leader Aung San Suu Kyi, was officially named the country's first civilian president after more than 50 years of military rule.

Suu Kyi is prohibited from leading the country by Burma's constitution. She is widely acknowledged to be exercising power through Htin Kyaw.

As ambassador, Mitchell served as the point of contact between Washington and both Burma's government and the opposition. He oversaw visits by President Barack Obama in 2012 and 2014.

A specialist in defense and security in the Asia-Pacific region, Mitchell is currently the CEO of Shwe Strategies LLC. He also serves as a senior advisor to both the Albright Stonebridge Group and the U.S. Institute of Peace.

In 2011, Mitchell was appointed the U.S. Department of State's first Special Representative and Policy Coordinator for Burma. From 2009 to 2011, he served as Principal Deputy Assistant Secretary of Defense, Asian and Pacific Security Affairs (APSA), overseeing the defense department's security policy in Northeast, Southeast, South, and Central Asia.

From 2001 to 2009, Mitchell was senior fellow and director of the Asia division of the International Security Program at the Center for Strategic and International Studies (CSIS). He was special assistant for Asian and Pacific affairs in the Office of the Secretary of Defense from 1997 to 2001.

In the 1990s, Mitchell served as Senior Program Officer for Asia and the former Soviet Union at the National Democratic Institute for International Affairs in Washington, DC. He began his work in

Washington as a foreign policy assistant in the office of Senator Edward M. Kennedy (D-MA) from 1986-88.

He has authored numerous books, articles, and policy reports on Asian security affairs, and co-authored China: The Balance Sheet – What the World Needs to Know about the Emerging Superpower (Public Affairs, 2006). He received a master's degree from the Fletcher School of Law and Diplomacy and a bachelor's degree from the University of Virginia.

#### Media Coverage:

Einaudi Center Prewrite
Cornell Daily Sun
CornellCast Video

#### Jens Beckert

Director, Max Planck Institute for the Study of Societies, Cologne, Germany "Imagined Futures and Capitalist Dynamics" February 27, 2017



#### Sociologist to speak on the impact of fictional futures on modern economies

Jens Beckert, a sociologist and director of the Max Planck Institute for the Study of Societies in Cologne, will deliver a public lecture titled "Imagined Futures and Capitalist Dynamics" on Monday, February 27, 2017, from 4:30 to 6:00 p.m. in the Lewis Auditorium in Goldwin Smith Hall.

The talk will be based on his new book, Imagined Futures: Fictional Expectations and Capitalist Dynamics (Harvard University Press, 2016). It is organized by Cornell's Global Finance Initiative and is part of the Einaudi Center's Distinguished Speaker Series.

In Imagined Futures, Beckert adds a new chapter to the theory of capitalism by demonstrating how fictional expectations drive modern economies – or throw them into crisis when the imagined futures fail to materialize.

He argues that collectively held images of the future are critical even if they prove to be inaccurate because they free economic actors from paralyzing doubt, enabling them to commit resources and coordinate decisions. Since they are not confined to empirical reality, fictional expectations are a source of creativity in the economy.



In his talk, Beckert will relate these ideas to the operation of investments, innovation, and consumption.

Beckert studied sociology and business administration at the Freie Universität Berlin and the New School for Social Research in New York. He received his Ph.D. and his habilitation in sociology from the Freie Universität.

His research interests include the role of the economy in society, organizational sociology, sociology of inheritance, and sociological theory.

Beckert was a visiting fellow at the sociology department of Princeton University, the Center for European Studies at Harvard University, the European University Institute in Florence, and Sciences Po in France. In 2012-2013 he was a resident at the Institut d'études avancées in Paris.

Among his publications are "Capitalism as a System of Expectations: Toward a Sociological Microfoundation of Political Economy" in Politics & Society; Constructing Quality: The Classification of Goods in Markets (edited with

Christine Musselin, Oxford University Press, 2013); Inherited Wealth (Princeton University Press, 2008); Beyond the Market: The Social Foundations of Economic Efficiency (Princeton University Press, 2002); and the International Encyclopedia of Economic Sociology (edited with Milan Zafirovski, Routledge, 2006).

Media Coverage:

**Cornell Daily Sun** 

#### **Naoto Kan**

Prime Minister of Japan, 2010-2011

"The Truth about the Nuclear Disaster in Fukushima and the Future of Renewable Energy"

March 28, 2017



### Former Japanese PM speaks about leading country through disaster



Naoto Kan, the Prime Minister of Japan from 2010-2011, delivered a public lecture titled "The Truth about the Nuclear Disaster in Fukushima and the Future of Renewable Energy" before a standing-room-only audience in the Statler Auditorium on March 28. His talk was part of the Einaudi Center's Distinguished Speaker Series.

When Kan took office, he supported the use of nuclear power. His position would undergo a radical change, however, after a

March 2011 earthquake off Japan's coast triggered a devastating tsunami.

The tsunami killed more than 15,000 people, displaced more than 200,000, and swamped the Fukushima Daiichi Nuclear Power Plant, causing meltdowns at three reactors. The event ranks after Chernobyl as the second worst nuclear disaster in history.

In his book My Nuclear Nightmare, published by Cornell University Press, Kan offers a gripping day-by-day account of his actions in the harrowing week after the earthquake and tsunami. He records the anguished decisions he had to make as the scale of destruction became clear and the threat of nuclear catastrophe loomed ever larger – decisions made on the basis of information that was often unreliable.

Cornell University Press organized a book-signing at the event. Copies of the book can be preordered here.

#### A long career in politics

Naoto Kan has played key roles in policy-making in Japan as prime minister, deputy prime minister, national strategy minister, and finance minister. He became prime minister in June 2010, succeeding Yukio

Hatoyama, who resigned after a turbulent eight-month reign. Kan won the vote for a full term in September 2010.

Kan was accused by the opposition and many in his own party of being too slow to acknowledge the severity of the Fukushima disaster. After a little more than 14 months on the job, he was forced out of office.

Naoto Kan is not from the political elite. The son of a factory manager in the southern prefecture of Yamaguchi, he graduated with a degree in physics from the Tokyo Institute of Technology, ran a patent firm, then became a civic activist, focusing on environmental issues.

In 1980, after three unsuccessful attempts, he won a seat in parliament as part of the tiny Social Democratic Federation. He served as health minister under a coalition deal with the Liberal Democratic Party (LDP) in the mid-1990s, becoming very popular after he exposed a scandal involving tainted blood products.

He went on to co-launch the Democratic Party of Japan (DPJ), establishing the party as a credible opposition force and potential challenger to the LDP, which it helped sweep from power in September 2009. He inherited a divided parliament, a stagnating economy, and massive public debt.

#### Media Coverage:

Cornell Daily Sun Cornell Chronicle Interview: CIAO Ithaca Journal

#### **Mohamed Abdel-Kader**

Former Deputy Assistant Secretary for International & Foreign Language Education, U.S. Department of Education

"Passport to the future: Why international education and languages matter" May 10, 2017



### Former U.S. official to make case for international education and language learning

America needs more people with deep understanding of other languages and cultures, argues former U.S. Department of Education official Mohamed Abdel-Kader.



Those who possess that understanding stand to benefit as well, he adds.

Abdel-Kader will present the case for international studies and language learning in a talk titled "Passport to the future: Why international education and languages matter" on Wednesday, May 10, 2017, from 4:30 to 6:00 p.m. at the Kaufmann Auditorium in Goldwin Smith Hall.

The talk is part of the Distinguished Speaker Series of the Mario Einaudi Center for International Studies.

An expert in international education and philanthropy, Abdel-Kader served in the administration of President Barack Obama as the Deputy Assistant Secretary in the International and Foreign Language Education (IFLE) Office at the U.S. Department of Education's Office of Postsecondary Education.

Abdel-Kader was responsible for encouraging and promoting the study of foreign languages and the study of the cultures of other countries at the elementary, secondary, and postsecondary levels in the United States, and for coordinating with related international and foreign language education programs of other federal agencies.

He was also chief administrator for the domestic programs authorized under Title VI of the Higher Education Act and the overseas programs under the Mutual Educational and Cultural Exchange (Fulbright-Hays) Act.

Prior to joining the education department, Abdel-Kader served as the director of development for the Edmund A. Walsh School of Foreign Service at Georgetown University. He also managed the university's advancement strategy in the Middle East, where he focused on strategic engagement.

Prior to that, he led donor development efforts for the Krasnow Institute for Advanced Study at George Mason University.

He has advised a variety of clients on organizational strategy, doing business in emerging markets, intercultural communication, and cultural competency in international philanthropy. He has also advised organizations on strengthening fundraising operations domestically and abroad. He is the author of a children's book about stereotypes.

Abdel-Kader also served as the executive director of the Aspen Institute's Stevens Initiative – a multilateral virtual exchange program with the goal of developing 21st century skills in young people in the US and the Middle East.

Abdel-Kader speaks fluent Arabic and basic Spanish. He holds a bachelor's degree from Clemson University, a master's degree in Higher Education from Vanderbilt University, and an MBA from Georgetown University's McDonough School of Business.

Media Coverage:

Cornell Chronicle
CornellCast Video