



CLAREMONT
McKENNA
— C O L L E G E —

DEAN OF THE FACULTY

Teaching at CMC:

Excellence, Innovation, and Technology

Summit

FRIDAY, FEBRUARY 26, 2016

8:30 A.M. – 1: 00 P.M.

Location

Bauer North – Founders Room



Teaching at CMC: Excellence, Innovation, and Technology Summit

Friday, February 26, 2016

8:30 a.m. – 1:00 p.m.

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8:30 – 9:00 Continental Breakfast

9:00 – 9:10 Opening Remarks

Dean Peter Uvin

9:15 – 10:00 Session 1. Excellence in Teaching

Moderator: Dean Peter Uvin

Panelists: Prof. Eric Helland, Prof. Deanna Needell, Prof. Jenny Taw

What makes for excellence in teaching? A number of our outstanding CMC faculty members share their perspectives and experience about what has worked, and what hasn't, in their own teaching. Panelists will discuss different techniques for enhancing student learning, including creative ways to spark student engagement, innovative class assignments that spur students to excel, ways to create a dynamic and collaboration classroom environment, and effective evaluation strategies that take into account non-traditional instructional methodologies.

10:00 – 10:15 Refreshment Break

10:15 – 10:45 Session 2. Digital Humanities

Presenter: Prof. Dan Michon

What is Digital Humanities? Prof. Dan Michon will be directing the consortium's Mellon Digital Humanities Program starting July 2016. He will discuss the evolving nature of Digital Humanities, the 5-C Digital Humanities initiative, his own research in digital humanities, and lead a discussion about the current and future place of DH at CMC.

10:50 – 11:25 Session 3. Teaching and Learning with Technology

Moderator: Prof. Cynthia Humes

Panelists: Prof. Cathy Reed and Prof. Piercarlo Valdesolo

How does technology affect the way we teach in our specific disciplines? What are some of the trends in various fields, and what tools used both inside and outside the classroom have helped make our teaching more effective? Join us to discuss how technology has changed the practice of teaching at CMC, and to consider future directions for the college.

11:30 – 12:00 Session 4. Developing Faculty Leaders

Presenter: Dean Ron Riggio

Are professors really leaders in disguise? Research suggests that the very best teachers behave very much like the very best leaders. Dean Riggio will present on and lead a discussion about how successful teachers engage in transformational leadership behaviors.

12:00 – 1:00 Lunch Buffet

12:15 – 12:50 Session 5. Computer Science Strategy Discussion

Moderator: Dean Peter Uvin

How should computer science be taught at CMC? Join Dean Uvin for a discussion on CMC's computer science strategy.

12:50 – 1:00 Closing Remarks

Dean Peter Uvin



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Eric Helland, Ph.D.
Professor of Economics

Eric Helland joined CMC in 2001 and is the William F. Podlich Professor of Economics and George R. Roberts Fellow at CMC. Beginning in 2016-17, he will be teaching in the expanded Philosophy, Politics, and Economics Program (PPE), a rigorously interdisciplinary program whose success at the College has led to an expansion that began with Philosophy, followed by Government, and with Helland, Economics in 2016. A specialist in microeconomics and in the relations of law and economics, Professor Helland has published numerous articles, essays, and working papers. He has been a visiting fellow at the Leonard D. Schaeffer Center for Health Policy and Economics, a visiting professor of Law at UCLA, and a visiting faculty member at the University of Chicago School of Business. In addition to these achievements, he has had extensive research and administrative experience with the Rand Corporation, and is the editor of the *International Review of Law and Economics*. An engaging lecturer and discussion leader, his teaching success has been recognized by the G. David Huntoon Senior Teaching Award in 2010 and 2014.



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February 26, 2016



Cynthia Ann Humes, Ph.D.

Associate Vice President, CTO, and Associate Professor of Religious Studies

Cynthia Humes joined CMC in 1990. As Associate Vice President for Information Technology and Chief Technology Officer, Humes oversees management of all aspects of technology at Claremont McKenna College. Humes has worked to champion innovation in pedagogy locally and nationally, making presentations and writing on the subject of technology and higher education. Humes strives to remain an active contributor to the field of Religious Studies as well; her research revolves around the history of Hinduism with specific interests in models of religious leadership, Hinduism in America, Religion and Politics, goddess worship, and gender. Outside of her work in technology and Religious Studies at Claremont McKenna College, Humes is a Planning Commissioner for the city of Claremont, California.



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Deanna Needell, Ph.D.
Associate Professor of Mathematical Sciences

Deanna Needell joined CMC in 2011 and teaches in the Mathematical Sciences Department. Her research interests include Numerical Analysis, Geometric Functional Analysis, Statistics, Probability, Applications to Computer Science, and Scientific Computing. In particular, she works in the area of Compressed Sensing. She graduated with her Ph.D. from University of California Davis, under her adviser Roman Vershynin. She was a postdoctoral fellow in the Mathematics and Statistics Departments at Stanford University, working with Prof. Emmanuel Candès. She is the recipient of a Simons Foundation Collaboration Grant, an AIM SQuaRE grant, and an Alfred P. Sloan Research Fellowship. She has won the ScienceWatch Fast-Breaking Paper Award, the ACHA Top Article award, and the IEEE Young Author Best Paper award.

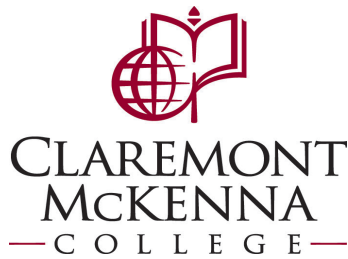


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February 26, 2016



Daniel Michon, Ph.D.
Associate Professor of Religious Studies

Daniel Michon joined CMC in 2007 and teaches courses on South Asian religious history. His research specialty crosses the disciplinary boundaries of archaeology, religion, history, and numismatics and is examined in his book, *Archaeology and Religion in Early Historic Punjab: History, Theory, Practice* (Routledge, 2015). In his work, he uses digital technologies to aid his interpretation of archaeological data. To that end, he was awarded a National Endowment for the Humanities research grant for his project, “Virtual Taxila.” A pioneering digital humanist, Michon has been selected to direct the Claremont Colleges consortial Digital Humanities Center beginning July, 2016.



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February 26, 2016



Cathy Reed, Ph. D.
Professor of Psychology

Catherine Reed joined CMC in 2007 and is the McElwee Family Professor of Psychology and George R. Roberts Fellow at CMC. She uses electrophysiology (EEG/ERP) and behavioral methods to investigate the influences of the body on attention, perception, emotional processing, and economic decision making. Her publications have appeared in *Cortex*, *Brain*, *Social Neuroscience*, *Attention Perception & Performance*, and *Emotion* among others. Her grants from the NSF help to train students in EEG/ERP data collection and analysis, providing them with skills relevant for positions in medical and research laboratories.



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February 26, 2016



Ronald Riggio, Ph.D.

Professor of Leadership and Organizational Psychology
Associate Dean of the Faculty

Ronald Riggio joined CMC in 2006 and is the Henry R. Kravis Professor of Leadership and Organizational Psychology. He has directed the Kravis Leadership Institute, is past president of the Western Psychological Association (WPA), and is the author or editor of more than a dozen books, and nearly 100 journal articles and book chapters in psychology, leadership and management. His most recent books are *Transformational Leadership* (co-authored with Bernard M. Bass; Lawrence Erlbaum Associates) and *The Practice of Leadership: Developing the Next Generation of Leaders* (co-edited with CMC professor Jay Conger; Jossey-Bass). His textbook, *Introduction to Industrial/Organizational Psychology* (Prentice-Hall) has been published in its fifth edition. In his numerous columns for *Psychology Today*, Riggio has examined leadership from a number of different angles finding the not-so-obvious, and even the amusing, in his discoveries.



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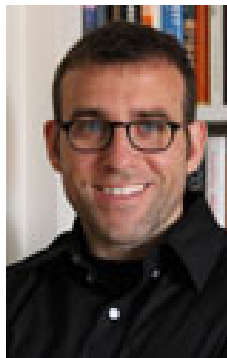


Jenny Taw, Ph.D.
Associate Professor of Government

Jenny Taw joined CMC in 2006 and she teaches international relations, security studies, and U.S. foreign policy. She spent a decade at the Rand Corp., where she focused on counterinsurgency, counterterrorism, and peacekeeping. Her major research interests include American Foreign Policy, Conflict, Defense, Defense Policy of the U.S., International Relations Theory, International Strategic Studies, Security Studies, War and Foreign Relations, and War/Strategy. Taw has been on the editorial advising board of *The Journal of Conflict Studies*, *Small Wars and Insurgencies*, and *Combating Terrorism Exchange*. In addition, she has been a contributing editor of *Studies in Conflict and Terrorism* since 2001.



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Piercarlo Valdesolo, Ph.D.
Assistant Professor of Psychology

Piercarlo Valdesolo joined CMC in 2011 and is currently Assistant Professor of Psychology and director of the Moral Emotions and Trust (affectionately called “MEAT”) lab. He teaches courses in social and moral psychology and his research explores the psychological bases of trust, cooperation and moral judgment. He is co-author of the book *Out of Character* and his work has been featured in venues such as *The New York Times*, *The Atlantic*, and *The Washington Post*. He is a member of the Editorial Board of the journals *Emotion*, *Journal of Experimental Social Psychology* and *Journal of Personality and Social Psychology*, and he is a regular contributor to *Scientific American* and *Psychology Today*.



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Peter Uvin, Ph.D
Dean of the Faculty

Dean Peter Uvin joined CMC in 2015 as the Vice President for Academic Affairs and Dean of the Faculty. Uvin serves as the chief academic officer of the College, working in close partnership with the president, faculty, staff, and students to advance the mission and success of the College. Uvin will be responsible for leadership of the curriculum, the College's many research institutions and centers, sponsored research, academic planning and advising, global and off-campus study, information technology services, the registrar, institutional research, and other areas of the academic program. A native of Belgium, he came to the United States 24 years ago. He earned a doctorate in political science at Switzerland's Graduate Institute of International and Development Studies. His academic specialization has been in the development, conflict, and human rights areas, foremost in Rwanda and Burundi. The African Studies Association honored his *Aiding Violence: The Development Enterprise in Rwanda* as the most outstanding book of 1999. In 2006, he was awarded a Guggenheim Fellowship, which he used to conduct research in Burundi, one of the poorest countries in the world, on life in a post-civil war environment, and about which he wrote *Life After Violence: A People's Story of Burundi*. London, Zed books, 2008.