

# UNIVERSITY OF ROCHESTER PHELPS COLLOQUIUM SERIES, 2004-2015

DATE	TITLE	PRESENTER	LOCATION
<b>2014-2015</b>			
<b>October 2014</b>	Ice Core Records of Climate Change: Drilling into the Past to Learn about the Future	<i>Vasilii Petrenko, Assistant</i>	Faculty Club
<b>November 2014</b>	What's your love story? Can movies save your marriage?	<i>Ronald Rogge, Associate Professor of Psychology</i>	LeChase Assembly Hall
<b>December 2014</b>	How the Naked Mole Rat became the Vertebrate of the Year	<i>Vera Gorbunova, Professor of Biology, Andrei Seluanov, Assistant Professor, Biology</i>	Eisenburg Rotunda, Schlegel Hall
<b>January 2015</b>	Exploring, Performing the Great String Quartets	<i>The Ying Quartet</i>	<i>Max of Eastman Place</i>
<b>February 2015</b>	Finding Ourselves in the Quantum Universe	<i>Alyssa Ney, Associate Professor, Philosophy</i>	Evarts Lounge, Helen Wood Hall
<b>April 2015</b>	Sex, Competition, Risk, and the Economics of the Newsvendor Business: Why do Real People Deviate from Normative decision Models?	<i>Avi Seidman, Professor, Computer and Information Systems</i>	Hawkins-Carlson, Rush Rhees Library
<b>2013-2014</b>			
October 2013	What You Should Know About Stock Volatility (And How That Might Help You Sleep Better At Night...)	<i>G. William Schwert, Professor of Finance and Statistics</i>	Faculty Club
November 2013	21 <sup>st</sup> Century Tools for 19 <sup>th</sup> -Century Nanotechnology: Understanding and Conserving the Daguerreotype	<i>Nick Bigelow, Professor of Physics</i>	Evarts Lounge, Helen Wood Hall
December 2013	To MOOC or Not to MOOC? Opportunities and Perils in Online Teaching	<i>Mark Bocko, Professor and Chair of Computer and Electrical Engineering</i>	Genrich-Rusling Room, LeChase Hall
		<i>John Covach, Professor and Chair of Music</i>	
		<i>Eric Fredericksen, Associate Vice President for Online Learning</i>	

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January 2013	Claude Debussy, A Diplomat's Commission, and Rush Rhees Library	<i>Marie Rolf, Professor of Music Theory and Associate Dean of Graduate Studies, Eastman School of Music</i>	Hawkins-Carlson, Rush Rhees Library
February 2013	Reducing Racial and Socioeconomic School Inequities: Interdistrict Choice in Rochester and Beyond	<i>Kara Finnigan, Associate Professor of Educational Leadership</i>	Eisenburg Rotunda, Schlegel Hall
April 2013	Why Do So Many Support Organ Donation, Yet So Few Actually Sign Up?	<i>Christopher Barry, Associate Professor of Clinical Surgery</i>	Bausch & Lomb Parlor, Memorial Art Gallery
<b>2012-2013</b>			
October 2012	Election 2012 Roundtable	<i>Mark Zupan, Professor Economics and Dean of the Simon School</i>	Hawkins-Carlson Room
		<i>Lynda Powell, Professor of Political Science</i>	
		<i>David Primo, Associate Professor of Political Science</i>	
January 2013	Percussion Music and the <i>Looney Tunes</i> Phenomenon	<i>Michael Burritt, Professor of Percussion</i>	MAX at Eastman
February 2013	TwitterHealth: Measuring Health Factors at a Population Scale	<i>Henry Kautz, Professor of Computer Science</i>	Meliora
March 2013	The Crisis in State and Local Public Pensions	<i>Robert Novy-Marx, Assistant Professor of Finance</i>	Eisenberg Rotunda
April 2013	A Goldilocks Enigma: Could too much or too little oxygen at birth adversely affect your health later in life?"	<i>Michael O'Reilly, PhD, Professor of Pediatrics</i>	LeChase Assembly Hall
<b>2011-2012</b>			
September 2011	Enhancing Asthma Care in the Community: From the Benches to the Trenches	<i>Jill Halterman, Pediatrics</i>	Meliora, Salon D
	Markets and Morality	<i>Mark Zupan, Dean of the Simon School</i>	
October 2011	Searching for Siqueiros: A Digital Book Adventure	<i>Joan Saab, Visual and Cultural Studies</i>	Eisenberg Rotunda
	3D Vision: More Than Meets the Eye	<i>Greg DeAngelis, Brain &amp; Cognitive Sciences</i>	

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December 2011	Building Bridges and Crossing Them: Translating Research to Practice	<i>Sheree Toth, Mt. Hope Family Center</i>	Hawkins-Carlson Room
	Is Stephen Sondheim GOD?	<i>Kim Kowalke, College Music Department</i>	
January 2012	Nanoscience and Nanotechnology: Where Size Really Does Matter	<i>Todd Krauss, Chemistry</i>	LeChase Hall, SMD
	Musical Medical Myths Busted: Research Reveals What Actually Killed Some Famous Composers	<i>Mark Taubman, Dean of the School of Medicine and Dentistry</i>	
February 2012	Here’s Looking at You, Kid: Monitoring Brain Activity with Nothing but Light	<i>Andrew Berger, Optics</i>	Memorial Art Gallery
	Why Do Monkeys Like to Gamble?	<i>Benjamin Hayden, Brain &amp; Cognitive Sciences</i>	
April 2012	What Do You Do When Things Go Right? Sharing Positive Events in Relationships	<i>Harry Reis, Clinical &amp; Social Sciences in Psychology</i>	Interfaith Chapel, River Level
	Learning to Improvise: Music Literacy Beyond the Page	<i>Christopher Azzara, Music Education</i>	
<b>2010-2011</b>			
September 2010	Making Mountains Out of Mole Hills: The Humble Origins of Big Mountain Belts	<i>Carmala Garziona, Earth &amp; Environmental Science</i>	Meliora, Salon D
	"Nobody Expects the Spanish Inquisition!": Beyond Monty Python's Representation of Spain's Most Infamous Institution	<i>Ryan Prendergast, Modern Languages &amp; Cultures</i>	
October 2010	Stealing Genes: How and Why Organisms Acquire Genes from Others	<i>Jack Werren, Biology</i>	LeChase Hall, SMD
	Beyond Sticks and Carrots: Research on Human Motivation and its Applications	<i>Richard Ryan, Clinical &amp; Social Psychology</i>	
December 2010	Fictional Deception: A True Story	<i>Joanna Scott, English</i>	Interfaith Chapel, River Level
	A Tangled History: On Science and Religion	<i>Allen Orr, Biology, and Brad Weslake, Philosophy</i>	
January 2011	Learning and the Public Good in the Era of Higher Education Accountability	<i>Andrew Wall, Warner</i>	Memorial Art Gallery
	Unintended Consequences of Health Care and Financial Regulatory Reform: Lessons from the Sarbanes-Oxley Act of 2002	<i>Jerry Zimmerman, Simon</i>	

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March 2011	Frontiers of Laser Fusion: Omega, LLE, Ignition	Samuel Morse, Omega Facility Division, LLE	
	Heads in the Cloud: How Strangers, Virtual Farmers, and Your Friends from High School Might Solve Artificial Intelligence	Jeffrey Bigham, Computer Science	Eisenberg Rotunda
April 2011	What's Up, Doc?: Problem-Based Learning in the Medical School	Barbara Davis, Neurobiology & Anatomy, and David Lambert, Medicine	Hawkins-Carlson Room
	Without Enough Sleep, We All Become Tall Two-year-olds: Findings from the URMC Sleep & Neurophysiology Research Lab	Wilfred Pigeon, Psychiatry	
2009-2010			
September 2009	The Stranglehold of Technoculture in Video Games	Greta Niu, English	Memorial Art Gallery
		Ted Pawlicki, Computer Science	
	Your Brain on Video Games: Myth and Reality	Daphne Bavelier, BCS	
October 2009	The Madoff Case, the Stanford Case, and the SEC	Joel Seligman,	Hawkins-Carlson Room
		Gregg Jarrell, Simon	
December 2009	Astrocytes as a Therapeutic Target	Maiken Nedergaard, Neurosurgery	Eisenberg Rotunda, Schlegel Hall
	What's Faster Than the Speed of Light?	Robert Boyd, Optics	
February 2010	Your Aging Bones – Growing Older is Getting Better: Stem Cells, Hormones, and Novel Therapies	Regis J. O'Keefe, Orthopaedics & Rehabilitation	LLE Seminar Room
	Both Sides Now: The Prose and Poetry of Presidential Speechwriting	Curtis Smith, English	
March 2010	How Many Scientists Does It Take...? Understanding Autism through Multidisciplinary Collaborations	Loisa Bennetto, Clinical & Social Psychology	Evarts Lounge, Helen Wood Hall
	Art History in the Digital Age	Paul Duro, Art & Art History	
April 2010	Convergence of Faces and Voices in the Frontal Lobe	Elizabeth Romanski, Neurobiology & Anatomy	Alumni and Advancement Center Seminar Room
	“Alarm Will Sound”: Advances in Creating Interdisciplinary Music Performance	Nigel Maister, Theatre	
		Alan Pierson, Artistic Director, “Alarm Will Sound”	
2008-2009			

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September 2008	Are We Any Closer This Time?: The Century-Long Struggle for a Universal National Health Program in the United States and What It Can Teach Us	<i>Theodore Brown, History and Community &amp; Preventive Medicine</i>	Memorial Art Gallery
	Getting the Picture (Preserving the Picture, Studying the Picture): Collaborations between UR and George Eastman House	<i>Thomas DiPiero, Senior Associate Dean of Humanities, and Patrick Loughney, George Eastman House</i>	
October 2008	Election 2008 Roundtable	<i>Stuart Jordan, Bonnie Meguid, Valeria Sinclair-Chapman, and Gerald Gamm, Political Science</i>	LeChase Hall, SMD
December 2008	Music and Language: The Speech Cadence of American Jazz Masters Jelly Roll Morton and Louis Armstrong	<i>Harold Danko, Jazz Studies, and Joyce McDonough, Linguistics</i>	Hawkins-Carlson Room
	(Mis)Adventures in Tech Transfer	<i>Kevin Parker, Electrical &amp; Computer Engineering</i>	
January 2009	If I Only Had a Heart -- Transplantation Issues in Movies	<i>Richard Demme, Medicine</i>	Eisenberg Rotunda, Schlegel Hall
	He Said, She Said: The Tangled Web of Behavior in Relationships and its Links to Relationship Quality over Time	<i>Ronald Rogge, Clinical &amp; Social Psychology</i>	
March 2009	The Future of Organic Electronics	<i>Ching Tang, Chemical Engineering</i>	Max's, Eastman Place
	Wireless Sensor Networks: Connecting the Physical and Virtual Worlds	<i>Wendi Heinzelman, Dean of Graduate Studies, The College</i>	
April 2009	Influenza: Is There Cause for Concern?	<i>John Treanor, Medicine</i>	Hawkins-Carlson Room
	Optics from 3000 BC to 3000 AD	<i>Wayne Knox, Institute of Optics</i>	
2007-2008			
September 2007	I Can Name That Tune in 6 Bits: Physical Models for a More Compressed Musical Language	<i>Mark Bocko, Electrical &amp; Computer Engineering, and David Headlam, Music Theory</i>	Max's, Eastman Place
	Too Many String Attached: The Evolution of Plucked String Instruments from the 16 <sup>th</sup> to the 18 <sup>th</sup> Centuries	<i>Paul O'Dette, Strings</i>	
October 2007	The Vascular Nature of Alzheimer's Disease: Draining Away the Brain's Toxic Protein	<i>Berislav Zlokovic, Neurology</i>	LeChase Hall, SMD

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	Creative Resilience & Aging: Duke Ellington’s Artistry in His Final Decades	Jeffrey Lyness, Psychiatry	
November 2007	Is It Bigger Than a Breadbox?: How Big is the Universe, When Did We Learn, and How Did We Measure It?	Chuck Phelps, Provost Emeritus	Hawkins-Carlson Room
	Back to the Future 1938: How Would Lou Gehrig Be Treated in 2008?	Ralph Kuncl, Provost	
January 2008	Crossing the Border into Translational Research: Tobacco Use in the Dominican Republic	Debbie Ossip-Klein, Community & Preventive Medicine	Evarts Lounge, Helen Wood Hall
	A Not-So-Grisly Scenario: E-Books and the Future of Scholarly Publishing	Suzanne Guiod, University of Rochester Press, and Susan Gibbons, Rush Rhees Libraries	
March 2008	Art and Observation: Learning to Look at Patients and Paintings	Stephanie Brown Clark, Medical Humanities, and Susan Dodge-Peters Daiss, Memorial Art Gallery	Memorial Art Gallery
	Nano-Optics: Seeing the Invisible	Lukas Novotny, Optics	
April 2008	Origins & Originality of the Women in Music Festival	Sylvie Beaudette, ESM	Eisenberg Rotunda, Schlegel Hall
	Biomedical Nanotechnology: Big Ideas from the World of the Small	Ben Miller, Dermatology	
2006-2007			

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September 2006	Sustainability in Our Academic Mission	<i>James Allen, Computer Science; Madeleine Cutrona, Student; David Hursh, Warner School; Jon Burdick, Dean of Admissions &amp; Financial Aid; Randall Curran, Philosophy; Ben Ebenhack, Chemical Engineering; Udo Fehn, Earth &amp; Environmental Science; Bob Foster, Anthropology; David Lambert, Associate Dean, Undergraduate Medical Education; Larry Rothenberg, Political Science; Judith Hook, Movement &amp; Dance; and Paul Tankel, Art &amp; Art History/University Architect</i>	Hawkins-Carlson Room
October 2006	Will We Have a New Owner of the House... or the Senate? Panel Discussion on the Upcoming Elections	<i>Richard Fenno, Gerald Gamm, Richard Niemi, Political Science; and Mark Noble, Biomedical Genetics</i>	Hawkins-Carlson Room
	The Simon School Early Leader Initiative	<i>Mark Zupan and Greg MacDonald, Simon School</i>	
November 2006	Recital on the Italian Baroque Organ	<i>Annie Laver, Graduate Student in Organ</i>	Memorial Art Gallery
	A Sense of Place: The Art of Georgia O'Keeffe	<i>Marlene Hamann-Whitmore, Curator of Education, MAG</i>	
January 2007	Understanding and Improving Patient-Physician Communication	<i>Ronald Epstein, Family Medicine</i>	LeChase Hall, SMD
	Engineering and Technology in Imperial Rome: An Interdisciplinary Study of Monumental Buildings and Systems	<i>Renato Perucchio, Mechanical Engineering</i>	
March 2007	Huntington Disease: A 21st Century Model for Research and Health Care	<i>Ira Shoulson and Ray Dorsey, Neurology</i>	Hawkins-Carlson Room
	Absolute Pitch in Musicians, Nonmusicians, and Starlings: An Interdisciplinary Collaboration	<i>Betsy Marvin, Music Theory, and Elissa Newport, Brain &amp; Cognitive Sciences</i>	
April 2007	Science, Art, and the Sacred: New Perspectives on the Role of Science in Human Culture	<i>Adam Frank, Astronomy</i>	Evarts Lounge, Helen Wood Hall
	Barbarians at the Gates: Rock Music and the University	<i>John Covach, Music</i>	
2005-2006			

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September 2005	Using Technology to Tap the World's Best Teachers: A Live Master Class with the New World Symphony Using Internet2	<i>Jim Undercofler, Dean, ESM; Ray Ricker, Director, Institute for Music Leadership; Helen Smith, Technology &amp; Music Production, ESM; Steven Doane, Cello; and Howard Herring and Tom Snook, New World Symphony, Miami</i>	Eastman Student Living Center, ESM
October 2005	Did the Scientific Revolution Begin With the Musician, Vincenzo Galilei - the Father of Galileo?	<i>David Douglass, Physics &amp; Astronomy, and David Headlam, Theory, ESM</i>	Interfaith Chapel, River Level
	The Origin of Species: What Do We Know Now?	<i>Allen Orr, Biology</i>	
December 2005	Stem Cell Research at the University of Rochester: Science and Ethics	<i>Mark Noble, Biomedical Genetics, and Jane Greenlaw, Center for Palliative Care &amp; Clinical Ethics</i>	Evarts Lounge, Helen Wood Hall
January 2006	Black Nightingales: Lady Day, Ella, and Sassy	<i>Paul Burgett, VP and General Secretary</i>	LLE Conference Room
	Overview of the Laboratory for Laser Energetics	<i>Robert McCrory, LLE</i>	
March 2006	Speaking Stones	<i>Emil Homerin, Religion &amp; Classics</i>	Hawkins-Carlson Room
	New Frontiers in Cardiovascular Research: How We Can Delay the Trip to Mt. Hope	<i>Mark Taubman, Cardiovascular Research Institute</i>	
April 2006	The History and Influence of Augustus Saint-Gauden's 'Shaw Memorial'	<i>Grant Holcomb, Memorial Art Gallery</i>	Memorial Art Gallery
	Will Fuel Cells Become the Next 'Kodak Camera'? -- The Role of Fuel Cells in Rochester's Future Economy	<i>Jacob Jorné, Chemical Engineering</i>	
<b>2004-2005</b>			
September 2004	Tracing the Baroque Organ Master's Secrets: An Interdisciplinary Challenge for the 21st Century	<i>Hans Davidsson, Organ</i>	Havens Lounge, Wilson Commons
	Brains, Trains, and Automobiles: Learning and Plasticity Using Rochester's New 3T Functional Magnetic Resonance Imaging System	<i>Dick Aslin, Brain &amp; Cognitive Sciences</i>	
December 2004	Collapse of Earth's Magnetic Field, with Lou Dobbs	<i>John Tarduno, Earth &amp; Environmental Sciences</i>	Interfaith Chapel, River Level
	Are Finance Students at Simon Taught to Be Dishonest?	<i>Gregg Jarrell, Simon School</i>	



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February 2005	The Vision of a New Russia	<i>Kathleen Parthé, Russian Studies</i>	Friel Lounge, Susan B. Anthony Hall
	The Limits of Human Vision	<i>David Williams, Brain &amp; Cognitive Sciences</i>	
March 2005	Connecting the Health Care System to the Home	<i>Alice Pentland, Center for Future Health</i>	May Room, Wilson Commons
	Injecting Interactivity into Big (and Small) Courses that are 'Slaves to Content': The UR Model for Peer-Facilitated Small-Group Learning (Workshops)	<i>Jack Kampmeier, Chemistry; Jack Mottley, ECE; Terry Platt, Biology; and Vicki Roth, Asst. Dean of Learning Assistance</i>	
April 2004	Homeland Security: Potential Research and Educational Opportunities	<i>Philippe Fauchet, Electrical &amp; Computer Engineering</i>	Wallis Hall 278
	Better Than We (and They) Think: Rochester PhDs in Academe	<i>Bruce Jacobs, Dean of Graduate Studies</i>	