

2016 Spring ECC Meeting

The Spring 2016 ECC Meeting is scheduled for April 7-8, 2016, in Ithaca, NY.

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Agenda

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Presentations and Meeting Materials	Details
Update on State of the College Presentation	Lance Collins , <i>Joseph Silbert Dean of Engineering</i>
Complex Systems, Network Science and Computation Overview (to be posted)	Lance Collins , <i>Joseph Silbert Dean of Engineering</i>
Complex Systems, Network Science and Computation Presentations Smarter Tools for (Citi) Bike Sharing: Analytics for Managing a Complex System by David Shmoys Complex Systems as Networks by Steve Strogatz "A Networked World" Article The Visual Anthropologist by Kavita Bala	Moderated by Greg Galvin , <i>MS '82, PhD '84, MBA '93; Chair, Engineering College Council</i> David Shmoys , <i>Professor, Laibe/Acheson Professor of Business Management & Leadership Studies; Director, School of Operations Research and Information Engineering; Associate Director, Institute for Computational Sustainability</i> Steve Strogatz , <i>Professor, Jacob Gould Schurman Professor of Applied Mathematics, Department of Mathematics</i> Kavita Bala , <i>Professor, Computer Science Department and Program of Computer Graphics</i>
Panel Discussion with faculty regarding future of Complex Systems, Network Science and Computation	Moderated by Greg Galvin , <i>MS '82, PhD '84, MBA '93; Chair, Engineering College Council</i> Carla Gomes , <i>Professor, Computer Science Department and Director, Institute for Computational Sustainability</i> Roseanna Zia , <i>Assistant Professor and James C. and Rebecca Q. Morgan Sesquicentennial Faculty Fellow, Robert Frederick Smith School of Chemical and Biomolecular Engineering</i> Eilyan Bitar , <i>Assistant Professor, School of Electrical and Computer Engineering and David D. Croll Sesquicentennial Faculty Fellow</i>
Breakout Questions	• Do you recognize Cornell as having strength in this area? • How do we strengthen our brand? • How do you brand something when it is excellent, but diffuse? • How do we leverage Cornell Tech in this regard?

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Attendance

ECC Members attending

Richard A. Aubrecht (Cornell B.S. '66 ME, M.S. '68, Ph.D. '70) Moog Inc. (honorary emeritus)

James Becker (Cornell B.S. '65 CE, M.S. '67) Skanska USA Building, Inc.

Najib S. Canaan (Cornell EE '86, M.Eng. Nuclear Eng. '87) Marinus Capital Advisors, LLC

Jay W. Carter (Cornell B.S. '71 ORIE, M.Eng. '72) Lucent Technologies (Retired) (honorary emeritus)

Lance R. Collins, Dean of Engineering

Frank DeCosta (Cornell B.S. '85 EE, M.Eng. '86 EE), Finnegan, LLP

Michael Even (Cornell BS '82 ORIE) Numeric Investors LLC

Sarah Fischell (Cornell B.S. '78 EE, M.Eng. '79) Retired

Gregory J. Galvin (Cornell M.S. '82, MSE; Ph.D. '84 MSE; JGSM MBA '93) Rheonix, Inc. and Mezmeriz, Inc.

Virginia L. Giddings (Cornell B.S. '88 ME, M.ENG. '89 ME) Stryker Neurovascular Devices

*Rana Glasgal (Cornell B.S. '87, M.Eng. '92 ORIE) Northeastern University

Kent E. Goklen (Cornell B.S. '79 ChE) GSK Biopharm R&D

Andrea Ippolito (Cornell B.S. '06 BE, M.Eng. '07 BME) Department of Veterans Affairs

Michele A. Kaliski (Cornell B.S. '85 ORIE) Public Servant

Brian Kushner (Cornell B.S. '78 EP, M.S. '80 AP, Ph.D. '84) FTI Consulting

Marcus H. Loo (Cornell B.S. '77 EE, MD '81 Weill) Weill Medical College of Cornell/New York Presbyterian Hospital

Jonathan M. Ludwig (Cornell B.S. '03 CS / ECE) Barclays Capital

Ivan L. Lustig (Cornell B.S. '80 ORE, M. Eng. '81 and M.B.A. '82) Dover Madison Capital Management

James M. McCormick (Cornell B.S. '69 ORE, M.Eng. '70) First Manhattan Consulting Group

Howard L. Morgan (Cornell Ph.D. '68 OR) Partner, First Round Capital

*Kyle M. Mork (Cornell B.S. '02 ChE) Energy Corporation of America

Richard T. Ong (Cornell B.S. '86 CEE) RRJ Group

Evelyn Taylor Pearson (Cornell B.S. '84 ChE) SABIC, Taylor Pearson Consulting

*Susie K. Riley (Cornell B.S. '87 ECE) Aquato

Robert W. Shaw Jr. (Cornell B.S. '63 EP, M.S. '64 EE) Aretê Venture Management

Daniel S. Simpkins (Cornell B.S. '80 EE, M.Eng. '81) Hillcrest Laboratories Inc.

Duane Stiller (Cornell B.S. '84 ORE) Woolbright Development, Inc.

John Swanson (Cornell '61, B.M.E. '62, M.M.E. '63) ANSYS (Retired)

Joseph Thanhauser, III (Cornell B.S. '71 EE) Byrnam Wood, LLC

*Andrew Verhalen (B.S. '78 EE, M.Eng. / M.B.A. '81) Matrix Partners

Craig A. Wheeler (Cornell '82 MS, '84 ChemE) Momena Pharmaceuticals, Inc.

Eric Young (Cornell B.S. '78 ME) Canaan Partners

Todd C. Zion (Cornell B.S. '97 ChE) SmartCells, Inc.

**New ECC Members*