

CASC Meeting
March 30 – April 1, 2016
Speaker Information

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Joyce A. Rechtschaffen, Director Princeton University Office of Government Affairs. Former minority
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Angela Phillips Diaz, Executive Director Government Research Relations University of California San Diego. Diaz served as an advisor to the California Council on Science and Technology (CCST) and the Virginia Academy of Science, Engineering, and Medicine (VASEM). Prior to these roles, she served as the inaugural managing director of Purdue University's Global Policy Research Institute (GPRI). Diaz held several senior executive posts at NASA Headquarters; and served at the White House Office of Science and Technology Policy (OSTP) as executive director of the President's Committee of Advisors for Science and Technology (PCAST) and executive director of the National Science and Technology Council (NSTC). apdiaz@ucsd.edu

Sarah Walter, Associate Vice President for Governmental Affairs, Washington Office of Michigan State University. Walter was the director of federal relations for research for the University of Michigan (U-M). She has served as associate director of the Vanderbilt University D.C. office. Prior to Vanderbilt, Walter served as the senior legislative assistant to Rep. Rosa DeLauro, D-Conn. She advised the Congresswoman on defense appropriations and on federal policies that affect research universities and the business communities surrounding them. She also served on the staff of the Select Committee to create the Department of Homeland Security. She worked as a senior analyst with the Arms Control Association where she focused on conventional arms control and sat on the Steering Committee for the Campaign to Ban Landmines. She was an analyst at the Science Applications International Corp. where she tracked arms control treaty implementation. Walter graduated from the University of Chicago with a Master of Arts degree in international relations and from Cornell University with a Bachelor of Arts in history. swalter@msu.edu

Irene Qualters – NSF Division Director, Advanced Cyberinfrastructure (ACI). Prior to her NSF career, Irene had a distinguished 30-year career in industry, with a number of executive leadership positions in the technology sector. During her twenty years at Cray Research, she participated in the development of the first commercially successful auto-vectorizing compiler, the first multiprocessor version of UNIX, and Cray's landmark massively parallel computer, the T3E. For six years as Vice President, she led Information Systems for Merck Research Labs, focusing on international cyberinfrastructure to advance all phases of pharmaceutical R&D. Irene is an expert in parallel computer system architectures and in a wide variety of software development arenas, from scientific applications to file systems and operating systems. iqualte@nsf.gov

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Dr. Dana Brunson, Oklahoma State University; Director, OSU High Performance Computing Center

Dr. J.C. Desplat, Director, Irish Centre for High-End Computing (ICHEC). JC studied for his degree at Sheffield Hallam University in the UK where he gained a BSc in Instrumentation and Measurements, and later received a PhD for his work on "Monte Carlo simulations of amphiphilic systems". He later joined the Edinburgh Parallel Computing Centre (EPCC) at the University of Edinburgh in as an applications scientist for the EC-funded TRACS programme. JC joined the Irish Centre for High-End Computing (ICHEC) in June 2005. JC holds the position of 'Honorary Professor of Computational Science' at the Dublin Institute for Advanced Studies (DIAS, and of Adjunct Professor in the School of Physics at NUI Galway. He was also a member of the Digital Humanities Observatory (DHO) Management Board and of the Environmental Protection Agency (EPA) Climate Change Coordination Committee. He joined the ICT Sub-Committee of the Medical Council and the UK EPSRC Research Infrastructure Strategic Advisory Team. <https://www.ichec.ie/> j-c.desplat@ichec.ie

Dr. Gregory Newby, Compute Canada, Chief Technology Officer. Gregory Newby is Compute Canada's Chief Technology Officer. He has a passion for enabling diverse scientific, social and educational opportunities. He has devoted his professional career to advanced research computing. Born in Montreal, Dr. Newby received his doctorate in Information Transfer from Syracuse University and most recently completed an M.B.A. in Sustainable Systems from the Bainbridge Graduate Institute of Pinchot University. Dr. Newby also obtained a Masters in Communications from University at Albany, State University of New York. Author of several books and numerous publications, Dr. Newby was a faculty member at two major US universities where he developed and taught courses in information systems, information security, and computer technology. His most recent roles include Manager of the Supercomputing Core Laboratory at King Abdullah University of Science and Technology in Saudi Arabia. Dr. Newby was Director of the Arctic Region Supercomputing Center at the University of Alaska Fairbanks, where he also served as a faculty member for 11 years. <https://www.compute canada.ca/gbnewby@compute canada.ca>

Lindsay Sill, Compute Canada, Executive Director West Grid. Lindsay has been providing project management for WestGrid since joining Cybera Inc. in 2007. She has a Bachelor's degree in Biology from the University of Victoria. Prior to joining Cybera, she worked as a Laboratory Manager for the University of Calgary. Lindsay works remotely from the sunny Okanagan. lindsay.sill@westgrid.ca

Kelly Nolan, Compute Canada, Executive Director of External Affairs. Kelly Nolan is Compute Canada's Executive Director, External Affairs and brings more than 15 years experience in marketing, strategic relations, and business development. She is a communications specialist, having developed bold and innovative engagement and marketing initiatives for a number of national medical societies, health innovation and commercialization hubs, and charitable sectors. Prior to joining Compute Canada, Kelly was the Director of Communications for the Networks of Centres of Excellence (NCE), where she successfully led multiple public and government relations strategies, managed large-scale social media and online campaigns, and coordinated several national conferences. Based in Ottawa, Kelly has also held external affairs positions with the Ottawa Centre for Research and Innovation (now Invest Ottawa), the National Capital Institute of Telecommunications (NCIT), and the Communications and Information Technology Ontario (CITO). kelly.nolan@compute canada.ca

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Dr. Gretchen Achenbach, National Center for Women & Information Technology. Dr. Achenbach is a Research Scientist with the NCWIT and the Department of Engineering and Society at the University of Virginia. NCWIT is a non-profit community of more than 650 universities, companies, non-profits, and government organizations working to increase women's participation in computing and technology. Dr. Achenbach creates research-based resources that raise awareness and inform those working to implement change. She also works with NCWIT's Extension Services for Undergraduate Programs, which assists Computer Science and Engineering departments with developing strategies for recruiting and retaining woman students. She has a B.A. in psychology from the University of Vermont and a Ph.D. in psychology from the University of Wisconsin-Madison.

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