Mr. John J. Suess

University of Maryland, Baltimore County
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Education

MS, University of Maryland, Baltimore County, 1994.
    Major: Information Systems Operations Analysis
    Area of Emphasis: Decision Support and Management Science

BA, University of Maryland, Baltimore County, 1981.
    Major: Math
    Supporting Areas of Emphasis: Applied Math, Computer Science

Experience and Major Accomplishments

As a young university, UMBC was founded in 1966, I have been a student or staff employee since 1978. Over those years, I have had the honor to lead, build, and serve in one of the best information technology organizations in higher education as measured by EDUCAUSE benchmark results. I was named CIO in 2000 and I have reported to President Hrabowski since 2002. In 2005 I was named a Vice President. As a senior leader at UMBC I serve on all major university committees and work to make certain that technology is enabling UMBC's strategic priorities.

During my time at UMBC I have been the Principle Investigator (PI) on two advanced networking grants, worth over 1.1 million and co-PI on approximately $500,000 in grants. I work closely with the Vice President of Research, Deans, and Provost to support our research efforts. I serve on the internal advisory board for our Imaging Research Center (irc.umbc.edu) and have worked closely with the deans and faculty to expand our research cyberinfrastructure in high-performance computing, storage, and visualization (see http://hpcf.umbc.edu).

My areas of focus over the last fifteen years include security, identity management, analytics, cloud services, and integration services for teaching and learning. In security, I have chaired the EDUCAUSE Higher Education Information Security Council (HEISC) and been chair of the REN-ISAC advisory board. In terms of identity management, I led UMBC's efforts as an Internet2 early adopter in 2000 and participated in the InCommon federation from 2009-2014. In addition, I was the higher education representative on the NIST National Strategy for Trusted Identity in Cyberspace (NSTIC) effort from 2012-2017. In analytics, I have partnered with our institutional research team to develop a robust analytics infrastructure for UMBC to use in decision making. In addition, I mentor a number of students to learn and apply data science techniques to campus issues. For cloud services, I was chair of the Internet2 council that recommended moving forward with the NET+ initiative and serve on the Internet2 NET+ program advisory group. Finally, with regard to teaching and learning, I chair the IMSglobal board of directors that is focused on developing standards to support teaching and learning.

Results of this work show up in the Internet2 presentations and EDUCAUSE publications that UMBC has received for its work in advanced networking, identity management, cybersecurity, community building, student support, and learning analytics.

Professional Memberships

USENIX - Advanced Computing Systems Organization. (September 1998 - Present).

Association for Computing Machinery. (September 1995 - Present).

Awards and Honors

Internet2 Presidential Leadership Award, Internet2. (October 10, 2011).

Presidential Distinguished Professional Staff Award, UMBC. (September 11, 2004).

UMBC Alumni Volunteer of Year, UMBC. (April 17, 2000).

RESEARCH

Published Intellectual Contributions

Book Chapters

Shewbridge, W., Suess, J. (2012). Stories in Our Classrooms: A Faculty Community of Practice As An Agent Of Change. In Diana Oblinger (Ed.), *Game Changers: Education and Information Technologies* (pp. Chapter 17). Louisville, Colorado 80027: EDUCAUSE. www.educause.edu/library/resources/case-study-17-stories-our-classrooms-faculty-community-practice-agent-change

Suess, J. (2003). Security Architecture. In Mark Luker & Rodney Petersen (Ed.), *Computer and Network Security in Higher Education* (8th ed., vol. EDUCAUSE Leadership Strategies, pp. Pages 73-88.). San Francisco, Ca.: JOSSEY-BASS. www.educause.edu/library/resources/computer-and-network-security-higher-education

Journal Articles

Suess, J (2017), "Connecting with Faculty: A Path to CIO Success.". EDUCAUSE (August 2017) 2 pages, https://er.educause.edu/articles/2017/8/connecting-with-faculty-a-path-to-cio-success

Suess, J (2016)., Childers, H., "Modelling an IT Strategy for Student Success,", EDUCAUSE (November 2016) 8 pages, http://er.educause.edu/articles/2016/11/modeling-an-it-strategy-for-student-success

Hrabowski, F.(2016), Suess, J, "Enabling Transformation Change, EDUCAUSE (October 2016), 2 pages, https://er.educause.edu/articles/2016/10/enabling-transformative-change

Abel, R., Brown, M., Suess, J. (2013). A New Architecture for Learning. *EDUCAUSE* (October 2013), 7 pages, https://er.educause.edu/articles/2013/10/a-new-architecture-for-learning

Suess, J. (2012), Dillon, M.. "Using Analytics for Institutional Transformation," *EDUCAUSE* (September, 2012), 3 pages, http://er.educause.edu/articles/2012/9/using-analytics-for-institutional-transformation

Hrabowskii, F., Suess, J. (2011), "Assessment and Analytics in Institutional Transformation," *EDUCAUSE* (September 2011), 8 pages, http://er.educause.edu/articles/2011/9/assessment-and-analytics-in-institutional-transformation

Hrabowsk, F, Suess, J. (2010), "Reclaiming the Lead: Higher Education's Future and Implications for Technology," EDUCAUSE (November 2010), 2 pages, http://er.educause.edu/articles/2010/11/reclaiming-the-lead-higher-educations-future-and-implications-for-technology

Suess, J., Morooney, K. X. (2009). Identity Management and Trust Services: Foundations for Cloud Computing. *EDUCAUSE*(October 2009), 10 Pages, https://er.educause.edu/articles/2009/9/identity-management-and-trust-services-foundations-for-cloud-computing

Suess, J. (2009), Morooney, K., "*InCommon Future Report and Recommendation,"* (12 pages). Internet2, spaces.internet2.edu/download/attachments/3441099/InCommonFuture_20090701.pdf

Petersen, R., Suess, J., "Briefing to CSIS Commission on Cyber Security for the 44th Presidency," (March 2008), EDUCAUSE, https://library.educause.edu/resources/2008/3/briefing-to-csis-commission-on-cyber-security-for-the-44th-presidency

Hughes, J., Suess, J. (2005). Presidents and Campus Cybersecurity. *EDUCAUSE*(January 2005), 2. www.educause.edu/ero/article/presidents-and-campus-cybersecurity

EDUCAUSE Professional Development Blogs

Suess, J., "Modeling the IT Strategist: A Guide for Existing and Aspiring Leaders,", EDUCAUSE (April 2016), http://er.educause.edu/blogs/2016/4/modeling-the-it-strategist-a-guide-for-existing-and-aspiring-leaders

Suess, J., "Through the Looking Glass: Using Reflection to Advance Your Goals," EDUCAUSE, (March 2016), http://er.educause.edu/blogs/2016/3/through-the-looking-glass-using-reflection-to-advance-your-goals

Suess, J., "Asking Why Instead of How," EDUCAUSE (November 2015), http://er.educause.edu/blogs/2015/11/asking-why-instead-of-how

Suess, J., "Making the Most of the EDUCAUSE Annual Conference," EDUCAUSE (October 2015), http://er.educause.edu/blogs/2015/10/making-the-most-of-the-educause-annual-conference

Suess, J., "Power to the People: Why Self-Management is Important," EDUCAUSE (September 2015), http://er.educause.edu/blogs/2015/9/power-to-the-people-why-self-management-is-important

Suess, J,, "Negotiation: Developing a Win-Win Approach," EDUCAUSE (August 2015), http://er.educause.edu/blogs/2015/8/negotiation-developing-a-win-win-approach

Suess, J., "The Importance of Mastery and Working Smart," EDUCAUSE, (July 2015), http://er.educause.edu/blogs/2015/7/the-importance-of-mastery-and-working-smart

Suess, J., "Finding *Your* Secret to Success," EDUCAUSE (June 2015), http://er.educause.edu/blogs/2015/6/finding-your-secrets-to-success

Webinars Given

Suess, J., Drews, J., Ely, H., Marchany, R., "Weathering the Storm: Business Continuity and Disaster Recovery in Higher Education," EDUCAUSE, (September 2016), http://www.educause.edu/visuals/shared/events/sec162ol/sec162ol-ol01-part1.pdf

Suess, J., Workman, S., "Tips and Tricks for Successful Negotiation,", EDUCAUSE, (Aug 2015), https://events.educause.edu/educause-live/webinars/2015/educause-live--tips-and-tricks-for-successful-negotiation/proceedings/tips-and-tricks-for-successful-negotiation

Suess, J. Abel, R., "Building the Connected Learning Platform – One Brick at a Time," EDUCAUSE (November 2014), https://net.educause.edu/ir/library/pdf/LIVE1323.pdf

Hrabowski, F., Suess, J., Dillon, M., Grajek, S., "What Does Analytics Mean for Higher Education," (July 2012), https://library.educause.edu/resources/2012/7/what-does-analytics-mean-for-higher-education

Presentations Given

Suess, J., Pierson, C.,"Building Data Governance from the Ground Up,", EDUCAUSE Enterprise Conference (March 2018), https://events.educause.edu/special-topic-events/enterprise-it-summit/2018/agenda/building-data-governance-from-the-ground-up

Suess, J., "Laying the Foundation for the NGDLE," Japanese Higher Education Association, December 2017.

Thompson, M., Rennick, T., Berman, M., Suess, J., "Bridging the Divide between IT and Student Success," EDUCAUSE (October 2017), https://events.educause.edu/annual-conference/2017/agenda/bridging-the-divide-between-it-and-student-success

Suess, J., Woo, M., Lang, L., "Information Security, Governance, and Risk Capability: How Do You Measure Up?", Internet2 (May 2016), http://meetings.internet2.edu/2016-global-summit/detail/10004130/

Grajek, S. Suess, J. et.al., "Preview 2016's Top-10 IT Issues and Strategic Technologies: Managing, Retooling, and Transforming the IT Organization," EDUCAUSE (October 2015), https://events.educause.edu/annual-conference/2015/proceedings/preview-2016s-top-10-it-issues-and-strategic-technologies-managing-retooling-and-transforming-the-it-organization

Suess, J., Schunk, J., Grochow, J,, "Cloud Service Procurement and Contracting: Lessons from Internet2 NET+," EDUCAUSE (October 2015), https://events.educause.edu/annual-conference/2015/proceedings/cloud-service-procurement-and-contracting-lessons-from-internet2-net

Chamberlin, D., Suess, J., "Using Social Identity to Broaden the Reach of IT Services," EDUCAUSE (October 2015), https://events.educause.edu/annual-conference/2015/proceedings/using-social-identity-to-broaden-the-reach-of-it-services

Suess, J., "Community Showcase: Open Standards Content Sharing, Analytics, and Collaboraiton with Blackboard's NET+ Solution,", Internet2 (April 2015), http://meetings.internet2.edu/2015-global-summit/speakers/5778/

Schroeder, T., Suess, J., "Executive Leader Round Table in Teaching and Learning," EDUCAUSE (February 2014), https://events.educause.edu/eli/annual-meeting/2014/proceedings/sem05zcio-and-executive-it-leader-roundtable-separate-registration-is-required--sponsored-by-ki

Suess, J., EDUCAUSE Learning Institute Annual Meeting 2014, "Learning Design, Objects, and Tools.," EDUCAUSE, New Orleans, La. (February 5, 2014).

Suess, J., EDUCAUSE Learning Institute Annual Meeting 2014, "Executive IT Leafed Roundtable," EDUCAUSE, New Orleans, La. (February 4, 2014).

Suess, J., InCommon IAM Online, "Trust and Identity: Beyond the Federation," Internet2, Online. (December 13, 2013).

Suess, J., EDUCAUSE 2013 National Conference, "Creative Disruption and IT leadership," EDUCAUSE, Anaheim, Ca. (October 2013).

Suess, J., EDUCAUSE 2013 National Conference, "MOOCs, E-Textbooks, Tablets, Analytics, Oh My!," EDUCAUSE, Anaheim, Ca. (October 2013).

Suess, J., EACUBO 2013 Annual Meeting, "DUCAUSE and Internet2: Net+ E-Content Pilot-How it Works and a Case Study," EACUBO, Baltimore, MD. (October 8, 2013).

Suess, J., EDUCAUSE ACTI Conference, "Leadership Panel - Looking at the Horizon," EDUCAUSE, St. Louis, Missouri. (April 16, 2013).

Suess, J., EDUCAUSE Mid-Atlantic Regional Conference, "Drinking From the NET+ Firehose: First Experiences," EDUCAUSE, Baltimore, MD. (January 17, 2013).

Suess, J., EDUCAUSE Mid-Atlantic Regional Conference, "Identity and Access Management in Higher Education," EDUCAUSE, Baltimore, MD. (January 16, 2013).

Suess, J., EDUCAUSE Live, "Building the Connected Learning Platform - One Brick at a Time," EDUCAUSE, online. (December 5, 2012).

Suess, J. (Presenter), Leonhardt, C. (Presenter), EDUCAUSE 2012 National Conference, "Game Changer: Rethinking the Admissions Process," EDUCAUSE, Denver, Co. (November 8, 2012).

Fritz, J. L. (Presenter), Suess, J. (Presenter), EDUCAUSE 2012 National Conference, "How Good FAQs Can Change the Culture of IT and Support," EDUCAUSE, Denver, Co. (November 8, 2012).

Suess, J., EDUCAUSE 2012 National Conference, "InCommon Recommended Practices: Scalability and Expanding Services," EDUCAUSE, Denver, Co. (November 8, 2012).

Suess, J., Internet2 2012 Fall Member Meeting, "CommIT- Common Identity and Trust Collaborative," Internet2, Philadelphia, Pa. (October 12, 2012).

Suess, J., Chinese American Network Symposium 2012, "InCommon and U,S, Efforts in Federation and Identity Management," NSF, Seattle, Wa. (October 9, 2012).

Suess, J., EDUCAUSE Analytics Sprint, "What Does Analytics Mean for Higher Education," EDUCAUSE, Online. (July 24, 2012).

Suess, J. (Presenter), Carlin, M. (Presenter), EDUCAUSE 2012 Mid-Atlantic Regional, "Multi-tenant Campus Virtual Labs," EDUCAUSE, Baltimore, MD. (January 12, 2012).

Suess, J., EDUCAUSE 2011 National Conference, "Higher Educations's Role in the Identity Ecosystem," EDUCAUSE, Philadelphia, Pa. (October 19, 2011).

Suess, J., EDUCAUSE 2011 National Conference, "InCommon Update: What's New in the Community," EDUCAUSE, Philadelphia, Pa. (October 19, 2011).

Suess, J., InCommon 2011 Fall Member Meeting, "InCommon Policy Forum," Internet2, Raleigh, NC. (October 5, 2011).

Suess, J., Chinese American Network Symposium, "Federation: Past, Present, and Future," NSF, Kunming, China. (August 10, 2011).

Suess, J., InCommon Certificate Service, "InCommon Certificate Service," Internet2, Online. (June 29, 2011).

Suess, J., InCommon 2011 Campus Architecture and Middleware Planning, "Hot Topics: Setting the Stage," Internet2, Columbus, Ohio. (June 11, 2011).

Suess, J., EDUCAUSE Enterprise and Information Technology Conference 2011, "InCommon: A Foundation for Leveraging Shared Services on Campus," EDUCAUSE, Chicago, Ill. (May 16, 2011).

Suess, J., US Trust Federation, "InCommon Strategic and Business Planning Update," EDUCAUSE & Internet2, Online. (January 19, 2011).

Suess, J., EDUCAUSE 2010 National Conference, "Shared Services in National R&E Organizations," EDUCAUSE, Anaheim, Ca. (October 14, 2010).

Suess, J., EDUCAUSE 2010 National Conference, "Mobile Computing: Safe or Sorry?," EDUCAUSE, Anaheim, Ca. (October 13, 2010).

Suess, J., InCommon 2010 Campus Architecture and Middleware Planning, "Exploring and Supporting Federated Identity," Internet2, Raleigh, NC. (June 21, 2010).

Suess, J., EDUCAUSE 2010 Mid-Atlantic Regional, "Overall Trends Facing Higher Education," EDUCAUSE, Baltimore, MD. (January 13, 2010).

Suess, J., EDUCAUSE 2010 Mid-Atlantic Regional, "Traversing the IT Minefields," EDUCAUSE, Baltimore, MD. (January 13, 2010).

Suess, J., EDUCAUSE 2009 National Conference, "Cloud Computing: Services, Economics, and Impacts," EDUCAUSE, Denver, Co. (November 6, 2009).

Suess, J., EDUCAUSE 2009 National Conference, "A Vision for Identity and Access Management in Higher Education," EDUCAUSE, Denver, Co. (November 5, 2009).

Suess, J., EDUCAUSE 2009 National Conference, "Federated Identity and InCommon: Making Sense for the Bottom Line," EDUCAUSE, Denver, Co. (November 4, 2009).

Suess, J., EDUCAUSE 2009 National Conference, "Identity Management for CIO'S: Leveraging Federations," EDUCAUSE, Denver, Co. (November 3, 2009).

Suess, J., Internet2 2009 Fall Member Meeting, "InCommon Futures Update & Business Plan," Internet2, San Antonio, Tx. (October 7, 2009).

Suess, J., Internet2 2009 Spring Member Meeting, "InCommon Futures Update," Internet2, Arlington, Va. (April 27, 2009).

Suess, J., InCommon: Campus Architecture and Middleware Planning (CAMP), "Management Discussion for Deployed Campuses: Attribute Delivery," Internet2, Portland, Or. (June 26, 2008).

Suess, J., Security 2008, "Bridging Security and Identity Management: Can't We Just Get Along," EDUCAUSE, Arlington, Va. (May 6, 2008).

Suess, J., Briefing to the CSIS Commission on Cyber Security for the 44th Presidency, "Cybersecurity Opportunities and Challenges in Higher Education," Center for Strategic and International Studies, Washington, DC. (March 13, 2008).

Suess, J., NMI-EDIT Meeting, "Bridging Security and Identity Management," EDUCAUSE & Internet2, Tempe, Az. (February 13, 2008).

Suess, J., Internet2 2007 Fall Member Meeting, "Supporting Collaboration," Internet2, San Diego, Ca. (October 2007).

Suess, J., InCommon: Campus Architecture and Middleware Planning (CAMP), "Shibboleth and Federated Environments," Internet2, Portland, Or. (June 27, 2007).

Suess, J., EDUCAUSE 2007 NET@EDU, "Higher Education & Industry Collaborations to Improve Security," EDUCAUSE, Tempe, Az. (February 5, 2007).

Suess, J. (Presenter), Clark, R. (Presenter), NACUBO Online, "What Every CBO Should Know About IT Security," NACUBO and EDUCAUSE, Online. (January 1, 2007).

Suess, J., Cornell University Computing and Law Program, "Using Privacy, Policy, and Procedures as Tools to Secure Your Campus," Cornell, Cornell, NY. (November 6, 2006).

Suess, J., EDUCAUSE 2006 Enterprise Technology Conference, "Enterprise-Wide Security," EDUCAUSE, Chicago, Ill. (May 24, 2006).

Suess, J., NMI-EDIT Meeting 2006, "The Changing Landscape: External Drivers, Risks, and Rewards for Interboundary Authentication," EDUCAUSE & Internet2, Tempe, Az. (February 7, 2006).

Suess, J., Hughes, J., EDUCAUSE 2005 National Conference, "Creating Executive Awareness About Information Security," EDUCAUSE, Orlando, Fl. (October 19, 2005).

Suess, J., Cisco Higher Education Forum, "The Network Security Challenge," Cisco, Miami, Fl. (April 2004).

Suess, J., Internet2 2004 Spring Member Meeting, "Effective Security Practices: Present and Future," Internet2, Arlington, Va. (April 2004).

Suess, J., EDUCAUSE 2004 NET@EDU, "Security Architecture and Advanced Networks," EDUCAUSE, Tempe, Az. (February 2004).

Suess, J., EDUCAUSE Live, "View Activity log Tags BALANCING THE NEED FOR SECURITY AND OPEN, COLLABORATIVE NETWORKING," EDUCAUSE, Online. (January 21, 2004).

Suess, J., EDUCAUSE 2004 Mid-Atlantic Regional, "Effective Security Practices," EDUCAUSE, Baltimore, MD. (January 12, 2004).

Suess, J., Internet2 2003 Fall Meeting, "Identity Management Panel," Internet2, Indianapolis, In. (October 14, 2003).

Suess, J., Seminars In Academic Computing 2003, "IMPLEMENTING SINGLE SIGN-ON TECHNOLOGIES FOR CAMPUS PORTALS," EDUCAUSE, Snowmass, Co. (August 8, 2003).

Suess, J., Internet2 2003 Spring Meeting, "Security Infrastructure Panel: Implications for Network Engineering," Internet2, Arlington, Va. (April 2003).

Suess, J., Seminars In Academic Computing 2002, "PROJECT MANAGEMENT FOR ENTERPRISE DIRECTORIES," EDUCAUSE, Snowmass, Co. (August 8, 2002).

Suess, J., EDUCAUSE CUMREC 2001, "USING DIRECTORY SERVICES FOR APPLICATION INFORMATION," EDUCAUSE, Phoenix, Az. (May 12, 2001).

Media Contributions

Publications

Suess, J. (2017), "Actions Speak Louder Than Words: The Impact of a Data-Centric Institutional Culture," Evollution, Toronto Ca. (April 2017), https://evolllution.com/managing-institution/operations_efficiency/actions-speak-louder-than-words-the-impact-of-a-data-centric-institutional-culture/

Suess, J. (2016), "The Transforming Role of the Higher Education CIO," Evollution, Toronto Ca., (June 2016), https://evolllution.com/managing-institution/operations_efficiency/the-transforming-role-of-the-higher-ed-chief-information-officer/

Suess, J. (2015), "Why a Cloud Strategy is Your Umbrella,", Evollution, Toronto Ca., (November 2015), https://evolllution.com/technology/tech-tools-and-resources/why-a-cloud-strategy-is-your-umbrella/

Suess, J. (2014), "How to Get Institutional Buy-In for Major Changes,", Evollution, Toronto Ca., (November 2014), https://evolllution.com/opinions/audio-institution-wide-buy-in-major/

Internet

Cybersecurity on Campus Executive Awareness Video. (January 1, 2005).

Other

National Press Club: National Cyber Security Awareness Month - October 2003. (September 30, 2003).

Contracts, Grants and Sponsored Research

MOU

Suess, J. (Principal), "Implementing a Fiber Optic Network Between Universities," Sponsored by Maryland Transportation Administration, State, $1,000,000.00. (June 2002 - Present).

Suess, J. (Principal), "Implementing Federated Virtual Desktops," Sponsored by Dell, Private, $600,000.00. (March 2011 - June 2013).

Sponsored Research

Suess, J. (Principal), Engel, D., Gobbert, M., "Enabling Big Computing and Data Intensive Cyberinfrastructure,", National Science Foundation, $500,000. 2014-2017.

Komlodi, Anita (Principal), Suess, J. (Co-Principal), "A Coherent Global Web Portal of Resources for Women and ICT," Sponsored by NSF, Federal, $261,972.00. (July 2006 - September 2010).

Suess, J. (Supporting), "Network Infrastructure to support Minority Achievement in STEM.," Sponsored by NIH, Federal, $200,000.00. (February 2001 - July 2003).

Rada, R, (Principal), Suess, J. (Co-Principal), "Broadening IT Skills in College Students," Sponsored by Maryland Higher Education Commission, State, $200,000.00. (May 2000 - June 2002).

Suess, J. (Principal), Motteler, H. (Co-Principal), "Creation of Gigapop Serving the Baltimore/Washington Corridor," National Science Foundation, $609,200, 1997-2000

SERVICE

University Service

Committee Member, UMBC Strategic Planning Committee – (2014 – 2017)

Committee Member, UMBC Middle States Committee, chaired sub-committee on Institutional Effectiveness, (2014-2016)

Committee Member, UMBC Budget Committee, (2002-present)

Chairperson, UMBC IT Security Council. (September 2007 - Present).

Committee Chair, Campus Systems Executive Committee. (June 2007 - Present).

Co-Chairperson, IT Steering Committee. (September 1998 - Present).

Committee Member, Center for Women in Information Technology (CWIT). (June 1998 - August 2010).

Committee Member, Center for Art and Visual Culture Advisory Board. (September 2005 - May 2007).

Task Force Member, UMBC Strategic Planning Committee - 2004-2005. (January 2004 - August 2005).

Committee Chair, Parking and Transportation. (September 1997 - May 2000).

University Senate Service, Professional Associate Senate. (September 1989 - May 1996).

Professional Service

Board Chair, EDUCAUSE, Louisville, Co (October 2017 – Present)
Board Vice-Chair, EDUCAUSE, Louisville, Co. (October 2016-October 2017)

Board Member, EDUCAUSE, Louisville, Co. (October 2015 – Present)

Board Member, IDESG Inc., Alexandria, Va. (November 2013 – August 2017)

Board Chair, IMSglobal Learning Consortium, San Jose, California. (Jan 2014 - Present).

Board Member, IMSglobal Learning Consortium, San Jose, California. (July 2013 - Present).

Chairperson, Maryland Research and Education Network (MDREN), Baltimore, Maryland. (July 2013 – June 2015.

Committee Member, EDUCAUSE ECAR Strategies Working Group, Boulder, Colorado. (January 2013 - Present).

Management Committee Member, National Strategy Trusted Identity in Cyberspace(NSTIC), National Institute of Standards and Technology,   Management Council, Washington, D.C. (August 2012 - 2015).

Committee Member, Internet2 NET+ Program Advisory Committee, Washington, D.C. (April 2012 - Present).

Committee Member, Internet2 Global Summit, Washington, D.C. (December 2013 - April 2014).

Committee Member, EDUCAUSE IT Issues Panel, Boulder, Colorado. (April 2012 - December 2013).

Chairperson, InCommon Steering Committee, Washington, D.C. (January 2010 - December 2013).

Board Member, Internet2 Board of Trustees, Washington, D.C. (April 2010 - July 2013).

Officer, Secretary, MDREN, Baltimore, Maryland. (July 2010 - June 2013).

Chairperson, Research and Education Information Sharing Analysis Center (REN0ISAC), Bloomington, Indiana. (November 2006 - June 2013).

Committee Chair, Internet2 AMSAC Council, Washington, D.C. (April 2009 - June 2011).

Chairperson, EDUCAUSE Annual Program Committee, Boulder, Colorado. (October 2009 - October 2010).

Officer, Treasurer, InCommon Steering Committee, Washington, D.C. (January 2009 - December 2009).

Board Member, Maryland Enterprise Education Consortium (MEEC), Baltimore, Maryland. (June 2006 - June 2009).

Committee Member, Internet2 AMSAC Council, Washington, D.C. (October 2007 - March 2009).

Committee Member, EDUCAUSE Annual Program Committee, Boulder, Colorado. (January 2008 - November 2008).

Board Member, EDUCAUSE SAC Board, Boulder, Colorado. (September 2006 - August 2008).

Chairperson, EDUCAUSE Security Task Force, Washington, DC. (October 2003 - October 2006).

Committee Member, EDUCAUSE Mid-Atlantic Regional Conference, Boulder, Colorado. (January 2005 - January 2006).

Committee Member, EDUCAUSE Security Task Force, Washington, DC. (August 2000 - September 2003).