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

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

Professional Memberships

Association of Computing Machinery. (September 1, 2007 - Present).

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).

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. (2013). A New Architecture for Learning. *EDUCAUSE*(October 2013), 7 pages. www.educause.edu/ero/article/new-architecture-learning

Suess, J. (2012). Using Analytics for Institutional Transformation. *EDUCAUSE*(September, 2012), 3. www.educause.edu/ero/article/using-analytics-institutional-transformation

Suess, J. (2011). Assessment and Analytics in Institutional Transformation. *EDUCAUSE*(September 2011), 8 pages. www.educause.edu/ero/article/assessment-and-analytics-institutional-transformation

Suess, J., Morooney, K. X. (2009). Identity Management and Trust Services: Foundations for Cloud Computing. *EDUCAUSE*(October 2009), 10 Pages. www.educause.edu/ero/article/reclaiming-lead-higher-educations-future-and-implications-technology

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

Hrabowski, F., Suess, J. (2010). In D. Teddy Diggs (Ed.), *Reclaiming the Lead: Higher Education's Future and Implications for Technology* (December, 2010 ed., pp. 2 pages). Louisville, Colorado 80027: EDUCAUSE. www.educause.edu/ero/article/reclaiming-lead-higher-educations-future-and-implications-technology

Suess, J. (2009). *InCommon Future Report and Recommendation* (pp. 12 pages). spaces.internet2.edu/download/attachments/3441099/InCommonFuture_20090701.pdf?version=1

Presentations Given

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

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

Grant

Suess, J. (Supporting), "Network Infrastructure to support Minority Achievement in STEM.," Sponsored by NIH, Federal, $20,000.00. (February 2001 - July 2003).

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

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. (Co-Principal), "Global Portal for Advancing Women in IT," Sponsored by NSF, Federal, $250,000.00. (July 2006 - September 2010).

Suess, J. (Principal), "UMBC vBNS Implementation," Sponsored by NSF, Federal, $850,000.00. (March 1997 - February 2000).

SERVICE

University Service

Task Force Member, UMBC Strategic Planning Committee - 2014-2015. (June 2013 - Present).

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

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

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

Committee Member, IDESG Inc., Alexandria, Va. (November 2013 - Present).

Board Member, IMSglobal Connected Learning Advisory Committee, San Jose, California. (September 2013 - Present).

Chairperson, MDREN, Baltimore, Maryland. (July 2013 - Present).

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

Board Member, NSTIC Management Council, Washington, D.C. (August 2012 - Present).

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).

Awards and Honors

Service, Community

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