

## Mr. John J. Suess

University of Maryland, Baltimore County  
Vice President of Information Technology & CIO  
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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

- **Lead IT and Cybersecurity Initiatives:** As VP of Information Technology & CIO, directed a talented team of professionals and staff in advancing institutional technology capabilities. Spearheaded efforts in advanced networking, cloud computing, and Internet protocols, ensuring robust support for faculty, staff, and student services, and integrating technology to enhance teaching, learning, research, and campus operations.
- **Secured Significant Grant Funding & Developed Cyber Infrastructure:** Served as Principal Investigator on two NSF grants focused on developing advanced network and cyberinfrastructure technologies for higher education, significantly enhancing campus network interconnectivity and inter-university research capabilities. Orchestrated the development and implementation of a comprehensive campus-wide cyber-infrastructure plan in collaboration with the VP of Research and the Research Computing task force.
- **Pioneered Cybersecurity Best Practices and Community Engagement:** Drove significant advancements in cybersecurity, including developing security architecture plans and fostering a community of practice within the security profession. Played a key role in developing best practices to support the culture and needs of higher education, collaborating with EDUCAUSE and REN-ISAC.
- **Championed Identity Management and Systems Adoption:** Led large-scale community adoption of identity management and identity systems. Contributed to national security strategy by serving on the council to implement the 2013 National Strategy for Trusted Identity in Cyberspace (NSTIC) through InCommon, the higher education identity federation.
- **Active in National IT Organizations:** Actively involved in key information technology organizations, including Internet2, EDUCAUSE, and IMSGlobal, contributing to the advancement of higher education through technology.
- **First-Generation Student and Alumnus Advocate:** Leveraging personal experience as a first-generation student and UMBC alumnus ('80,'94'), championed technology and analytics to enhance the UMBC community's ability to advance student success and faculty scholarship.

## Work History

Vice President & CIO, Division of Information Technology, University of Maryland Baltimore County, (July 2005 - Present).

- **Strategic Technology Leadership:** Directed comprehensive technology strategy across a 14,000+ student research university, establishing IT governance frameworks that align technology investments with institutional priorities and drive measurable business outcomes.
- **Senior Leadership Partnership:** Collaborated with senior leadership and vice presidents as primary technology advisor, delivering strategic solutions that enhanced operational efficiency and enabled new capabilities across academic, research, and administrative divisions.
- **Organizational Transformation:** Spearheaded campus-wide IT restructuring initiative in 2010, consolidating fragmented technology services into a unified, service-oriented organization that improved service delivery while reducing operational costs.
- **Enterprise Systems Implementation:** Led implementation of mission-critical enterprise systems including comprehensive PeopleSoft Student ERP and advanced analytics platforms, managing cross-functional teams to deliver on-time, on-budget solutions.

Director & CIO, Office of Information Technology, University of Maryland Baltimore County, (July 2000 - June 2005)

- **Enterprise Program Management:** Led high-stakes PeopleSoft Finance and HR implementation as executive project sponsor, coordinating cross-departmental stakeholders and delivering complex system integration that streamlined administrative processes institution-wide.
- **Strategic Service Integration:** Orchestrated integration of Audio-Visual services into IT portfolio, expanding service capabilities while achieving operational synergies and improved resource utilization.
- **Cybersecurity Framework Development:** Established comprehensive cybersecurity framework including policy development, risk assessment protocols, and incident response procedures, positioning the institution as a leader in higher education security practices.

Director, University Computing Services, University of Maryland Baltimore County, (July 1997 - June 2000).

- **Organizational Integration:** Led strategic merger of Administrative Computing and Academic Computing divisions, creating unified technology organization with standardized platforms that improved service consistency and reduced total cost of ownership.
- **Grant Leadership & Innovation:** Secured and managed NSF vBNS grant as Principal Investigator, leading development of advanced network services that positioned UMBC at the forefront of higher education networking capabilities.

- **Crisis Leadership:** Directed institution-wide Y2K remediation initiative, developing comprehensive risk mitigation strategy and overseeing legacy system modernization that ensured business continuity during critical transition period.

Associate Director, University Computing Services, University of Maryland Baltimore County, (July 1996 - June 1997).

- **Digital Transformation Initiative:** Pioneered development of institutional web portal and student information system interface, establishing UMBC's first comprehensive digital service delivery platform.
- **Infrastructure Standardization:** Consolidated disparate LAN environments into unified network architecture, improving operational efficiency and reducing maintenance complexity.

Associate Director, Academic Computing Services, University of Maryland Baltimore County, (July 1989 - June 1996).

- **Team Leadership & Technical Excellence:** Managed high-performance systems administration teams supporting mission-critical VMS and Unix environments, implementing industry-leading MIT Athena and CMU Andrew platforms.
- **Research Computing Innovation:** Launched institution's first major research computing initiative in 1994, deploying CRAY and SGI high-performance computing systems that established UMBC as a regional research computing leader.
- **Strategic Infrastructure Planning:** Led comprehensive campus network redesign initiative, building stakeholder consensus for major capital investment in fault-tolerant network topology that enhanced institutional resilience.
- **Cross-Functional Collaboration:** Partnered with Institutional Advancement to architect and launch university's foundational web presence, establishing integrated information architecture that supported institutional branding and outreach objectives.

Assistant Director, Academic Computing Services, University of Maryland Baltimore County, (July 1985 - June 1989).

- **Technical Leadership:** Directed systems and networks operations, establishing operational excellence standards and service delivery frameworks.
- **Innovation & Connectivity:** Established UMBC's foundational internet presence by implementing institutional domain on NSFnet (1986), positioning the university as an early adopter of internet technologies.

IT Systems Programmer, Academic Computing Services, University of Maryland Baltimore County, (July 1982 - June 1985).

- **Technical Expertise & Knowledge Transfer:** Served as lead systems programmer for institution's first academic mainframe (CDC 720), while simultaneously delivering computer science instruction in Assembly Language programming.

IT Programmer/Analyst, Academic Computing Services, University of Maryland Baltimore County, (June 1981 - June 1982).

- **Application Development & Team Management:** Developed database applications and supervised student technology workforce, establishing early leadership experience in both technical and people management.

## Professional Memberships

USENIX - Advanced Computing Systems Organization. (September 1998 - 2023).

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

## Awards and Honors

Internet2 Cloud Superhero Award, Internet2, (May 2025)

EDUCAUSE Leadership in the Profession, EDUCAUSE (October 2020)

2020 Capital ORBIE CIO Award, Capital CIO (August 2020)

2020 Business Transformation BT150 award, Constellation Research, (March 2020)

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](http://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](http://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 (2017). "Actions Speak Louder Than Words: The Impact of a Data-Centric Institutional Culture," *EvoLLLution* (March 2017), 3 pages, [https://evollution.com/managing-institution/operations\\_efficiency/actions-speak-louder-than-words-the-impact-of-a-data-centric-institutional-culture](https://evollution.com/managing-institution/operations_efficiency/actions-speak-louder-than-words-the-impact-of-a-data-centric-institutional-culture)
- 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>
- Suess, J (2016). "The Transforming Role of the Higher Ed Chief Information Officer," *EvoLLLution* (June 2016), 3 pages, [https://evollution.com/managing-institution/operations\\_efficiency/the-transforming-role-of-the-higher-ed-chief-information-officer](https://evollution.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," *EvoLLLution* (November 2015), 3 pages, <https://evollution.com/technology/tech-tools-and-resources/why-a-cloud-strategy-is-your-umbrella>
- Suess, J (2014). "How To Get Institution-Wide Buy-In for Major Changes," *EvoLLLution* (November 2015), 3 pages, <https://evollution.com/opinions/audio-institution-wide-buy-in-major>
- 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](https://spaces.internet2.edu/download/attachments/3441099/InCommonFuture_20090701.pdf)
- Petersen, R., Suess, J., "Briefing to CSIS Commission on Cyber Security for the 44<sup>th</sup> 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](http://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 and Podcasts Given

Suess, J., "Building Inclusive , Adaptive, Learning Ecosystems in Higher Education," Modern Campus Episode 177 (October 2024), <https://moderncampus.com/podcast/episode-onehundredseventyseven.html>

Suess, J., "Technology Leaders and the Future of Microcredentialing," Modern Campus Episode 136 (January 2024), <https://moderncampus.com/podcast/episode-onehundredthirtysix.html>

Suess, J., Golden, C., "EDUCAUSE Integrative CIO Podcast", Co-Host, EDUCAUSE (February 2022-Present), <https://er.educause.edu/podcasts/educause-and-the-integrative-cio>

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 Education'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://evollution.com/managing-institution/operations\\_efficiency/actions-speak-louder-than-words-the-impact-of-a-data-centric-institutional-culture/](https://evollution.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://evollution.com/managing-institution/operations\\_efficiency/the-transforming-role-of-the-higher-ed-chief-information-officer/](https://evollution.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://evollution.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://evollution.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**

Co-Chair, UMBC COVID Leadership Committee (2021-2022)

Committee Member, UMBC COVID Leadership Committee (2020-2022)

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

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

Chair, UMBC NCAA Division I Accreditation Committee, (2010)

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 – November 2018)

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

Board Member, EDUCAUSE, Louisville, Co. (October 2014 – October 2018)

Board Member, National Strategy Trusted Identity in Cyberspace (IDESG Inc.), Alexandria, Va.  
(November 2013 – August 2017)

Board Chair, IMSglobal Learning Consortium, San Jose, California. (Jan 2014 – December 2019).

Board Member, IMSglobal Learning Consortium, San Jose, California. (July 2013 – December 2021).

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

Committee Member, EDUCAUSE ECAR Strategies Working Group, Boulder, Colorado. (January 2013 - 2016).

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

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