37th Annual IT Symposium

Government IT Symposium

2018

GOVERNMENT
IT SYMPOSIUM

Collaborate. Innovate. Serve.

December 4-6, 2018 • Saint Paul RiverCentre

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Connect with us at the Gov IT Symposium
Visit booth #1

Plan to join us for the following IBM sessions:

Wednesday, Dec 5

10 – 11AM
Child welfare — supporting the child's journey at every step

11:15AM – 12:15PM
Citizen engagement with Watson — improving trust in government

Thursday, Dec 6

8:30 – 9:30AM
Transforming the business of government with advanced analytics and the power of Watson

12:30 – 1:30PM
AI is ready for government — are you ready for it?

ibm.com/govhhs

Welcome!

GTS Educational Events is pleased to bring you the longest running government IT conference in the country!

Our staff and industry expert committee members have worked hard to bring you an event that is worthy of its historic legacy. This year we continue the tradition of bringing you a wide variety of content to inform your current work, while at the same time introducing new ideas and opportunities to engage and inspire you.

The purpose of the Government IT Symposium is to help you better collaborate, innovate and serve. You will notice this theme woven throughout the event – from the session tracks and topics, to the Golden GOVIT Awards and bookended by the keynote and endnote speakers. We hope that you explore and enjoy everything the Symposium has to offer, including new session formats such as speed geeking, ignite and the Symposium Slam, the exhibitors who represent key solution partners, and the gaming and lounge area to connect with your fellow attendees. We also encourage you to recognize and celebrate this year's Golden GOVIT Award nominees and winners by visiting the Golden GOVIT exhibit booth located in the main concourse, attending the awards ceremony and reception, and attending the special Golden GOVIT Awards session on Thursday morning featuring presentations by the three project winners.

It has been an honor and privilege for GTS Educational Events to produce the Government IT Symposium for the past 37 years. Enjoy the event and thank you for joining us!

Mary Wynne, Executive Director

The 37th Annual Government IT Symposium is presented by GTS Educational Events.

GTS
educational events
Engage. Inspire. Inform.

SESSION HANDOUTS

All session handouts are available via the conference app, as well as on the Symposium website: **mngts.org/itsym/handouts-list.php**

PHOTOS AND VIDEO

GTS staff will be taking photos throughout the conference.. GTS Educational Events reserves the right to use photos or videos in future communication efforts. By attending the Symposium, you agree to allow GTS to use your image.

SYMPOSIUM SURVEY

We need your feedback! Please let us know your ideas, suggestions, and comments so that we can thoughtfully use the information for future Symposium planning.

After each session, please give us two minutes of your time by completing the individual session surveys using the conference app. Limited paper copies will be on hand. If you need help completing a survey, please come to the registration desk for assistance.

Following the Symposium, please watch your email for a full survey surrounding the three-day event; then visit www.mngts.org/itsym in January to view the results.

REGISTRATION

Registration is located on the skyway level of the RiverCentre and is available at the following times:
- Tuesday pre-conference sessions—7:00 a.m. to 4:30 p.m.
- Wednesday Symposium—7:00 a.m. to 4:00 p.m.
- Thursday Symposium—7:00 a.m. to 2:30 p.m.

EXHIBITS

The exhibit hall is open on Wednesday from 7:00 a.m. - 5:30 p.m. Sponsors and exhibitors in the Main Cooridor are also open Thursday beginning at 7:00 a.m. See sponsor and exhibitor listings on pages 17-22 for booth numbers.

CERTIFICATE OF ATTENDANCE

A link to a printable certificate of attendance will be emailed to all registrants approximately one week after the Symposium.

EARN CREDITS (PDUS, CDUS AND CEUS)

Attending sessions at the Government IT Symposium is an excellent way to earn credits for many certification programs (e.g. Project Management, Business Analysis, Security, Agile, etc.). Contact your governing organization to see what documentation is needed and if you qualify. The Certificate of Attendance will be sent out on Thursday, Dec. 6th with the overall evaluation link.

CONFERENCE APP

To download, scan the QR code below, or search for GTS Educational Events in your App Store or Play Store. Once downloaded, tap on the "Government IT Symposium event, then click Join to set up your profile.

Once inside the app, you'll be able to view the conference schedule and sessions, connect with attendees, post to the activity feed and more! For questions about the app, visit the GTS table.

FREE PUBLIC WIFI

• Connect to the wireless network named "RC_FreeWiFi"

• Open your web browser; a terms and conditions page will appear

• Review the terms and conditions, scroll to the bottom of the page and accept!

GO SOCIAL!

Stay connected during the Symposium. Share your thoughts, ideas and photos at:

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Linkedin.com/company/gts-educa - al-events

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Tuesday

8:00A.M. - 8:30A.M.	Breakfast	Ballroom Concourse
8:30A.M. - 4:30P.M.	Full Day Pre-Conference Sessions	Breakout Rooms 2-10
8:30A.M. - 12:00P.M.	Morning Pre-Conference Sessions	Breakout Rooms 2-10
12:00P.M. - 1:00P.M.	Lunch	Breakout Rooms 14&15
1:00P.M. - 4:30P.M.	Afternoon Pre-Conference Sessions	Breakout Rooms 2-10

Wednesday

8:00A.M. - 8:30A.M.	Breakfast with Sponsors & Exhibitors	Ballroom Concourse
8:30A.M. - 9:30A.M.	Opening & Keynote Speaker: Dr. Dale Henry	Ballroom
9:30A.M. - 10:00A.M.	Break with Sponsors & Exhibitors	Ballroom Concourse
10:00A.M. - 11:00A.M.	60 minute Breakout Sessions	Breakout Rooms 2-15
11:00A.M. - 11:15A.M.	Break with Sponsors & Exhibitors	Ballroom Concourse
11:15A.M. - 12:15P.M.	60 minute Breakout Sessions	Breakout Rooms 2-15
12:15P.M. - 1:00P.M.	Lunch	Ballroom
1:00P.M. - 2:00P.M.	60 minute Breakout Sessions	Breakout Rooms 2-15
2:00P.M. - 2:15P.M.	Break with Sponsors & Exhibitors	Ballroom Concourse
2:15P.M. - 3:45P.M.	90 minute Interactive Sessions	Breakout Rooms 2-15
3:45P.M. - 4:30P.M.	State of Government IT & Awards Ceremony	Ballroom
4:30P.M. - 5:30P.M.	Reception with Sponsors & Exhibitors	Ballroom

Thursday

8:00A.M. - 8:30A.M.	Breakfast with Sponsors & Exhibitors	Ballroom Concourse
8:30A.M. - 9:30A.M.	60 minute Breakout Sessions	Breakout Rooms 2-15
9:30A.M. – 9:45A.M.	Break with Sponsors & Exhibitors	Ballroom Concourse
9:45A.M. - 11:15A.M.	90 minute Breakout Sessions	Breakout Rooms 2-15
11:15A.M. - 11:30A.M.	Break with Sponsors & Exhibitors	Ballroom Concourse
11:30A.M. - 12:00P.M.	Symposium Slam	Ballrom BC
12:00P.M. - 1:15P.M.	Featured Lunch Session	Rooms 4, 5 & 6 or Ballroom A
1:15P.M. - 1:30P.M.	Break with Sponsors & Exhibitors	Ballroom Concourse
1:30P.M. - 2:30P.M.	Keynote: Michael Gold & The Jazz Impact	Ballroom BC

Look for the following icons to identify the topical track assigned to each session.
Find full session descriptions on the conference app.

CAREER VOYAGE
Personal and Professional Development

Realize your full potential with new skills and boost your career with the right professional development training. Hear best practices in public speaking and presentation, leadership, time management, executive suite interaction, mentoring, and much more.

GEEK SCHOOL
Training on Specific Technology Processes

Get up to speed on the latest advancements in software and technology processes on everything from Office 365 to website development.

GOT GAAS?
Government-as-a-Service
Discover all the ways that Government IT collaborates with and serves the public, now and into the future.

KEEP IT SAFE
Security, Risk & Policy

Learn about the creation and implementation of risk management, security and policy. Discover how to overcome issues ranging from threats to data breaches.

THE FUTURE IS NOW
Innovation, New Technology, Future Workforce

Unearth the latest advancements in IT Technology – from purchasing to data analytics. The IT Evolution is now. Learn how the field will benefit.

FULL-DAY SESSIONS (8:30A.M. - 4:30P.M.)

Room 10
Pre-Con 1: Critical Thinking: Perspectives to Create Innovative Solutions

Room 9
Pre-Con 2: MN Cyber Range: The Ultimate Platform to Learn Incident Response & Handling
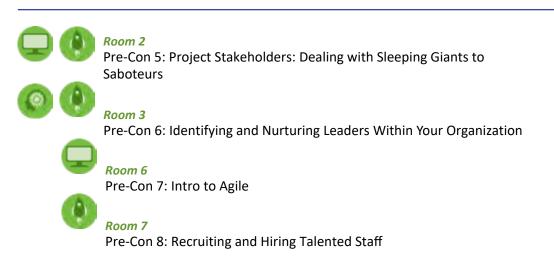
Room 8
Pre-Con 3: Designing & Developing for Better Outcomes: A Pre-Conference Session On Design Thinking & User-Centered Design

Room 4&5
Pre-Con 4: Hands On Hacking

MORNING SESSIONS (8:30A.M. - 12:00 P.M.)

Room 2
Pre-Con 5: Project Stakeholders: Dealing with Sleeping Giants to Saboteurs

Room 3
Pre-Con 6: Identifying and Nurturing Leaders Within Your Organization

Room 6
Pre-Con 7: Intro to Agile

Room 7
Pre-Con 8: Recruiting and Hiring Talented Staff

AFTERNOON SESSIONS (1:00P.M. - 4:30P.M.)

Room 7
Pre-Con 9: User Story Workshop

Room 3
Pre-Con 10: The Art of Purposeful Leadership: The Future Leader

Room 6
Pre-Con 11: Managing Innovation in a Project Management World

Room 2
Pre-Con 12: SharePoint for All

FEATURED KEYNOTE (Ballroom)

Dr. Dale Henry

Dr. Dale Henry grew up in the foothills of the Smoky Mountains, an area that is bountiful in two things—hospitality and story-telling. Dr. Dale has been a teacher, principal, Dean of the oldest college in Tennessee, a businessman, author, and a speaker and trainer. Dale has been in customer service over half his life. His story-telling ability propelled him as a teacher. This, combined with his customer service and unique ability to captivate audiences, has sky-rocketed Dale in his speaking career.

Since he began speaking just a few short years ago, corporate, government, and educational agencies call on Dr. Henry regularly to have him train their professionals. His client list is a virtual who's who of the top business and agencies in the nation. Dr. Henry is a master teacher in every aspect of the term, and he is what motivational speakers aspire to become.

MORNING SESSIONS (10:00a.m. - 11:00a.m.)

Session 1: The Future is Bright for Cyber Defenders *Sponsored by Cisco*		*Room 6*
Session 2: Hennepin County's Culture Centered Roadmap for IT Agile Framework Adoption		*Room 3*
Session 3: Leadership Lessons from Unusual Places		*Room 2*
Session 4: GIS Potpourri: Past, Present, Future		*Room 7*
Session 5: Forensics 101: Eradicating Evil From Endpoints and Networks		*Room 8*
Session 6: Absorbing and Welcoming Change		*Room 14*
Session 7: Security of Security		*Room 11*
Session 8: IT Workforce Strategy and Planning for Hennepin County		*Room 15*
Session 9: Digital Government Building Blocks – Using Cloud Services for County Collaboration		*Room 12*
Session 10: Computer Security: Should it be a Required Curriculm Component for Undergraduate Computer Science Students?		*Rooms 4 & 5*
Session 11: Understanding, Writing and Developing Accessibility Requirements		*Room 13*
Session 12: Child Welfare – Supporting the Child's Journey At Every Step *Sponsored by IBM*		*Room 10*
Session 13: DevOps in the Cloud Sponsored by Amazon Web Services		*Room 9*

LATE MORNING SESSIONS (11:15A.M. - 12:15P.M.)

Session 14: MNDOT Session on Automated Vehicles and Connected Vehicles — *Rooms 4&5*

Session 15: Using the Solr Search Platform in a Public Facing Application — *Room 12*

Session 16: GDPR & Consumer Privacy Acts — *Room 13*

Session 17: How IT Bridged the Business Relationship Gap – The Secrets of Making an IT Liaison Successful — *Rooms 6*

Session 18: How to Navigate the Politics of Funding Information Security — *Room 11*

Session 19: Hennepin County's Culture Centered Roadmap for IT Agile Framework Adoption *(Repeated Session)* — *Room 3*

Session 20: Forensics Shootout - Cybersecurity vs Law Enforcement/Fraud Investigations in MN Government — *Room 7*

Session 21: Leadership Lessons from Unusual Places *(Repeated Session)* — *Room 2*

Session 22: Talos: Threat Intelligence and the Evolving Threat Landscape — *Room 8*

Session 23: Accessibility of Voice Interfaces — *Room 9*

Session 24: Citizen Engagement with Watson – Improving Trust in Government *Sponsored by IBM* — *Room 14*

Session 25: Modernizing Infrastructure – Why HCI? *Sponsored by Davenport Group* — *Room 15*

Session 26: Be the Meeting Hero Your Organization Needs — *Room 10*

EARLY AFTERNOON SESSIONS (1:00P.M. - 2:00P.M.)

Session 27: Map Accessibility — *Room 11*

Session 28: Integrating Local and Remote Meeting Participants — *Room 8*

Session 29: Innovative Technology: Facilitating Better Communications in the Workplace — *Room 14*

Session 30: Understanding, Writing and Developing Accessibility Requirements *(Repeated Session)* — *Room 12*

Session 31: Forensics Shootout - Cybersecurity vs Law Enforcement/Fraud Investigations in MN Government *(Repeated Session)* — *Room 7*

Session 32: Risk Assessment Strategies for Small Utility Facilities — *Room 9*

Session 33: Harnessing Change for Competitive Advantage — *Room 13*

Session 34: How IT Bridged the Business Relationship Gap – The Secrets of Making an IT Liaison Successful — *Room 6*

Session 35: Courageous Conversations — *Room 3*

Session 36: Keeping Current with Windows 10 *Sponsored by Now Micro* — *Room 2*

Session 37: DevOps In the Cloud *Sponsored by Amazon Web Services* — *Room 10*

Session 38: Embracing Cloud Security: Identity as the New Perimeter *Sponsored by OneNeck* — *Room 15*

New! *Special Leadership Session:* Improving Minnesota's Technology Across Government Sectors & Boundaries: A Strategic Leadership Discussion — *Rooms 4&5*

INTERACTIVE SESSIONS (2:15P.M. - 3:45P.M.)

Session 39: Why Implementation Fails — *Room 7*

Session 40: Having it All: Accessible & Attractive InDesign Documents — *Room 8*

Session 41: How Local Governments Can Improve Internet Access for All — *Room 13*

Session 42: Digital Transformation and Operational Streamlining via Strategic Cloud-Based Platform Initiatives — *Rooms 15*

Session 43: Updates on Direct Engagement with Real-Time Text — *Room 14*

Session 44: Artificial Intelligence — *Room 6*

Session 45: Discovering the Leader in You — *Rooms 4 & 5*

Session 46: "I Don't Have Time To…" We Can Help You Find The Time — *Room 3*

Session 47: Canceled — *Room 12*

Session 48: QA Best Practices – A Training that Cultivate Skills for Delivering Quality Systems — *Room 11*

Session 49: Leading Through Change — *Room 10*

Session 50: Ignite Session: – Reducing The Explosion of Cyber Threats to a Manageable Flame — *Room 9*

Session 51: Design Thinking Practitioners Roundtable — *Room 2*

COMMISSIONER ADDRESS, GOLDEN GOVIT AWARDS & RECEPTION
(3:45P.M. - 5:30P.M. -- Ballroom)

THE STATE OF GOVERNMENT IT FORUM
Presented by Johanna Clyborne, Commissioner, Minnesota IT Services

What is the current state of government IT and how can government IT leaders, staff and their partners work together to ensure our systems and services are responsive, innovative and secure? Don't miss this opportunity to hear firsthand from Minnesota's State Commissioner and Chief Information Officer, Brigadier General Johanna Clyborne, as she addresses current and future issues shared across state, county and city governments.

GOLDEN GOVIT AWARDS
Honoring Your Peers

All nominees will be honored at a special awards ceremony during the Symposium's award reception immediately following the Wednesday sessions. In addition, there will be a dedicated space and scheduled times throughout the Symposium for nominees to discuss their projects/initiatives to attendees.

GOLDEN GOVIT AWARDS

The Golden GOVIT Awards recognize government agencies and other public sector institutions that have advanced government technology through collaboration, innovation, service and leadership. The Government IT Symposium provides a natural forum to feature and celebrate the products, services, systems and solutions that improve government IT services and benefit citizens. Thanks to all of you who voted for our Golden GOVIT Award nominees. Please help us continue the celebration by staying for a special reception immediately following the ceremony.

Collaboration Nominees:

Savage Elko New Market Partnership
City of Savage

Hennepin Waypoint
Hennepin County IT/GIS

Interoperability of Newborn Screening in Minnesota
Minnesota Department of Health

New Automated On-Call Judge Phone System
Hennepin County

Individual Leader Nominees:

Bruce Zimmerman,
IT Network

Al Fjerstad,
Mille Lacs County Sheriff's Office

David Bornus,
Minnesota Department of Human Services

Libby Caulum,
Minnesota Department of Revenue

Service Nominees:

The New Ulm Story of Service and SIP
City of New Ulm

A Day in the Life of a Tax Return,
Minnesota Department of Revenue

Volunteer Impact: Volunteer Management Software for DNR Volunteer Programs
Minnesota Department of Natural Resources

Hennepin County Human Service Center
QFlow Kiosk Project, Hennepin County

Innovation Nominees:

CareerBot
State of Minnesota DEED

Culvert Inventory Application Suite
State of MN MNIT at Department of Natural Resources

Minnesota Housing Multifamily Customer Portal
Minnesota Housing

NexGen Mesonet Project
Hennepin County IT Department

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MORNING SESSIONS (8:30A.M. - 9:30A.M.)

Session 52: Sharing Your Story: GIS Story Maps & Local Government — **Room 8**

Session 53: Using Business Architecture to Connect IT to Business Need — **Room 3**

Session 54: Are we really secure? Assessing Cybersecurity from an Independent View — **Room 9**

Session 55: Security Star Certification Framework for IoT — **Rooms 11**

Session 56: Adopting the Lawyer Mindset in Influencing Your Stakeholders — **Room 14**

Session 57: The Future of Video Surveillance — **Room 15**

Session 58: Tableau Accessibility – What You Need to Know — **Rooms 2**

Session 59: Golden GOVIT Winner Showcase — **Room 7**

Session 60: Transforming the Business of Government with Advanced Analytics
Sponsored by IBM — **Room 12**

Session 61: Dell Technologies Cloud Strategy — **Room 10**

Session 62: Are you Agile? *Sponsored by CA Technologies* — **Room 13**

MID-MORNING SESSIONS (9:45A.M. - 11:15A.M.)

Session 63: Minnesota Department of Health - Our Journey to the Cloud — **Room 3**

Session 64: Utilizing an Electronic Document Management System as a Catalyst to Streamline Business Processes in Order to Operate More Efficiently — **Room 14**

Session 65: Getting your E-Government Application Reviewed and Recognized! — **Room 8**

Session 66: How to Determine Your Security Posture through Penetration Testing — **Room 15**

Session 67: Applying Emotional Intelligence for Career Success — **Room 9**

Session 68: The Art of Accessible Images — **Room 12**

Session 69: Surviving an Active Shooter Incident- Safety, Prevention, Action — **Room 13**

Session 70: Near Real Time Data Steaming and Event Driven ETL — **Room 7**

Session 71: Hanging on to Quietly Brilliant Talent — **Room 2**

Session 72: Put Your Story On The Map, Literally — **Room 10**

Session 73: Speed Geeking — **Room 11**

THE SYMPOSIUM SLAM! (11:30A.M. - 12:00P.M. -- Ballroom BC)

Get ready for the fastest, most fun presentations of the Symposium! This year we're introducing the Symposium Slam, a unique and exciting event featuring a series of carefully selected rapid fire sessions. Presentations are limited to 20 slides that automatically advance every 20 seconds. The result is a fast and fun session that is sure to delight! Topics covered at our first Symposium Slam will be accessibility, project management, security, and cyber security. Come interested, leave engaged, inspired, and amused!

FEATURED LUNCH SESSIONS

(12:00P.M. - 1:15P.M. -- Ballroom 4,5&6 or Ballroom A)

AI is Ready for Government - Are You Ready for It? *Sponsored by IBM Watson Health*
Panel on Security *Sponsored by Fireye/Collier/Oricle*

FEATURED KEYNOTE (1:30 - 2:30 -- Ballroom BC)
Michael Gold & The Jazz Impact

The 37th year of the GTS comes at a time of unprecedented change in our world. The intersection of traditionally siloed disciplines of business/management and the arts provides a unique and vital resource of new skills and perspectives. The art of Jazz improvisation is unique to our time and deeply relevant to the challenges of management in the age of Information Technology. Both jazz and business require vigilance of presence, the courage and perspective to achieve continual innovation, and the capacity to build upon past value without constricting the emergence of new opportunity. Jazz is a highly structured, agile process in which roles are specific yet flexible. The process of the jazz ensemble demonstrates a highly integrated level of agility, intuition, and cross-functional communication. Michael's keynote uses a live jazz ensemble to evoke and engage new ideas and skills surrounding distributed and emergent leadership, improvisational strategy, rapid learning, and the emotional intelligence required for collaborative innovation in real time.

Michael Gold is the founder of Jazz Impact, where he uses jazz improvisation to develop leadership and organizational capabilities. Find out more about Michael Gold and Jazz Impact at www.jazz-impact.com.

THANK YOU 2018 SPONSORS!

Diamond Sponsor:

IBM Watson Health — Booth DIAMOND

Marilyn Parker, Marilyn.Parker@us.ibm.com
www.ibm.com/watson/health/government
IBM Watson Health aspires to help governments improve the value of Health and Human Services, lower costs and have a meaningful impact on people's lives. We know that true transformation takes time and happens over several horizons and we can partner with you to define the right approach based on your needs and objectives. With Watson Health, you can gain confidence in decisions made today and conviction in the path forward, using cognitive insights to transform Health and Human Services.

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Gold Sponsors:

Amazon Web Services — Booth G6

Tim Kodyra, tkodyra@amazon.com
aws.amazon.com/government-education/resources
Amazon Web Services (AWS) Worldwide Public Sector helps government, education, and nonprofit customers deploy cloud services to reduce costs, drive efficiencies, and increase innovation across the globe. With AWS, you only pay for what you use, with no up-front physical infrastructure expenses or long-term commitments.

CA Technologies — Booth G2

Andrew Neller, andrew.neller@broadcom.com
ca.com/publicsector
In a world where government services are being rewritten by software, CA Technologies creates solutions that fuel successful transformations for departments and agencies. From planning to development to management to security, our software helps governments change how they interact with citizens—from the data center to the mobile device. Customers work with us to develop applications and experiences that excite, engage and create resource-saving opportunities. Effectively deploy, monitor and secure their applications and infrastructure. And power innovation by understanding, planning, managing and controlling infrastructure to ensure the best possible outcomes. Partner with CA to drive digital transformation in your agency. Learn more at ca.com/publicsector.

CIsco — Booth G1

Kenny O'Connor, kenoconn@cisco.com
www.cisco.com/go/slg
Cisco is blazing the trail to digital transformation in state and local government with technologies and services that transform citizen experiences, agency processes and business models. Our solutions in cloud computing, cybersecurity and collaboration connect government anywhere, anytime to better serve their communities. Cisco delivers strategies for digitization that meet today's needs 24/7 while keeping networks secure.

Davenport Group — Booth G7

Ross Smith, ross.smith@davenportgroup.com
www.davenportgroup.com
Davenport Group designs and implements IT solutions that help organizations proactively manage their data — today and into the future. Specializing in enterprise data storage and virtual infrastructure, Davenport Group is an end-to-end solutions provider serving mid-market customers nationwide. Visit www.davenportgroup.com to learn more.

Dell Technologies — Booth G4

Greg Garritty, greg.garritty@dell.com
www.delltechnologies.com/en-us/index.htm
Dell Technologies is so committed to driving customer success we've combined the power of seven leaders to do it: Dell, Dell EMC, Pivotal, RSA, SecureWorks, Virtustream, and VMware. Individually and together, we enable true digital transformation and deliver game-changing advantages.

Dexon Computer Inc. — Booth G8

Robert Olson, robertolson@dexon.com
www.dexon.com
Dexon offers new and refurbished networking hardware, including Cisco, HPE/Aruba, and Juniper. For 26 years we've provided excellent service, substantial discounts, fast response times, and extensive technical knowledge.

Now Micro — Booth G5

Katie Hofer, katieh@nowmicro.com
nowmicro.com
Now Micro is pleased to be back at the State Symposium. We offer IT Products, Services, and Support under MN State ITS Contract 48197. Stop by our booth to hear more about how our innovative solutions and services enable organizations to cut costs and increase efficiency.

OneNeck IT Solutions — Booth G3

Claire Blessum, Claire.blessum@oneneck.com
www.oneneck.com
OneNeck IT Solutions LLC specializes in hybrid IT solutions, including cloud and hosting solutions, managed services, enterprise application management, advanced IT services, hardware and top-tier data centers in Arizona, Colorado, Iowa, Minnesota, New Jersey, Oregon and Wisconsin. OneNeck's team of technology professionals manage secure, world-class, hybrid IT infrastructures and applications for thousands of businesses around the globe. Visit oneneck.com.

Tierney Brothers — Booth P2

Heidi Harvey, heidiharvey@tierneybrothers.com
www.tierneybrothers.com
Tierney is a recognized leader in educational and workplace collaboration technology solutions and full-service support. We offer a wide range of technology products as well as multi-faceted service solutions including instructional and technology support, professional development, digital signage design and implementation, AV design and integration, service contracts, and more.

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Sapphire Sponsors:

Core BTS — Booth E402
Kristie Dye, Kristie.Dye@corebts.com
www.corebts.com
Core is a customer-centric technology consulting organization dedicated to transforming IT experiences and delivering value to clients. Core has provided business technology solutions to a wide variety of industries, helping companies achieve their goals, streamline operations, reduce costs, and enhance their bottom lines.

Lenovo — Booth E301
Hannah Visnosky, hvisnosky@esg.us
www.lenovo.com/us/en
Lenovo is committed to giving city, county, and state agencies a reliable, innovation-focused portfolio of products and services that boosts workforce productivity, transforms the power of information, and strengthens IT infrastructure. It's our goal to connect agency users, citizens, and organizations in important new ways that ultimately strengthen communities.

NetApp — Booth C7
Brett Nickerson, brett.nickerson@netapp.com
www.netapp.com
NetApp is the data authority for hybrid cloud. We provide a full range of hybrid cloud data services that simplify management of applications and data across cloud and on-premises environments to accelerate digital transformation. Together with our partners, we empower global organizations to unleash the full potential of their data to expand customer touchpoints, foster greater innovation and optimize their operations. For more information, visit www.netapp.com. #DataDriven

Pure Storage — Booth E303
Breanne Paliukaitis, barmitt@purestorage.com
www.purestorage.com
Pure Storage accelerates possible, transforming businesses in ways previously unimagined. The company's disruptive, software-driven storage technology combined with a customer-friendly business model drives business and IT transformation for customers through dramatic increases in performance and efficiency at lower costs. With Pure Storage, companies push the boundaries of what's possible to become faster, smarter and more innovative.

Red Hat, Inc — Booth E403
Wendy Brown, wbrown@redhat.com
Red Hat, Inc

TSG Server & Storage, Inc — Booth E401
Jill Johnson, jjohnson@tsg-usa.com
www.tsg-usa.com

Veeam and Exagrid — Booth C3
Marcie Moskowitz, mmoskowitz@exagrid.com
veeam.com / exagrid.com
The ExaGrid backup storage appliance and Veeam® Availability Suite™provide an industry-leading solution that's specifically built for virtual environments. Together, ExaGrid and Veeam provide scalable and cost-effective backup that goes beyond standard disk-based data protection to enable businesses to achieve the performance and efficiency needed to realize their backup, recovery and disaster recovery goals.

VMware — Booth E302
Tim Jarmusaz, tjarmusz@vmware.com
www.vmware.com
VMware, a leader in government cloud infrastructure and enterprise mobility, helps state and local governments master a software-defined approach to enterprise operations and IT. VMware enables government agency enterprises to accelerate their digital transformation with Cross-Cloud Architecture(TM) and solutions for the data center, mobility and security.

2018 EXHIBITORS

Arvig — Booth 803
Nicole White, nicole.white@arvig.com
www.arvig.com
Arvig's modern and growing fiber network includes almost 5000 route miles throughout greater Minnesota and its metro hubs—including St. Cloud, Minneapolis/St. Paul and Rochester. With speeds up to 100Gb, it's easy to serve many users and large networks. With fiber internet from Arvig, powerful is possible.

CDW-G — Booth 602
Geoff Strom, geofstr@cdw.com
www.cdwg.com
CDW is a leading multi-brand technology solutions provider to business, government, education and healthcare organizations in the United States, Canada and the United Kingdom. A Fortune 500 company with multi-national capabilities, CDW was founded in 1984.

CliftonLarsonAllen LLP — Booth 902
Mary Jean Knapik maryjean.knapik@CLAconnect.com
www.CLAconnect.com
CLA creates opportunities for businesses, individuals, and communities through our industry-focused wealth advisory, outsourcing, audit, tax, and consulting services. With more than 5,400 people, 110 U.S. locations and a global affiliation, we promise to know you and help you. For more information visit CLAconnect.com. Investment advisory services are offered through CliftonLarsonAllen Wealth Advisors, LLC, an SEC-registered investment advisor. Safeguarding your technology assets is a business issue, not a technical issue. CLA professionals analyze all aspects of information security for your organization, bringing technical experience, and audit and assurance experience to bear on the technology issues that challenge your success.

Commvault — Booth 904
Dylan Vargas, dvargas@commvault.com
www.commvault.com/government-and-education
Commvault is a leading provider of data protection and information management solutions, helping organizations worldwide activate their data to drive more business value and to transform to a more modern data environment to meet today's challenges. Commvault empowers public sector customers to reduce IT cost, better leverage data, improve IT operations, and increase overall efficiencies. Our solutions comprise one of the industry's leading portfolios in data protection and recovery, cloud, virtualization, archive, file sync and share.

DataBank IMX — Booth 1005
Lee Meyerdirk, lmeyerdirk@databankimx.com
www.databankimx.com
DataBank provides business process automation solutions to Government Agencies across Minnesota and the Nation.

FocusPoint Technologies — Booth 903
Brian Stevenson, brians@focuspointtechnologies.com
www.focuspointtechnologies.com
FocusPoint Technologies has a unique approach to help you apply the right products and services based on your cyber security maturity. We help organizations gain security clarity in this confusing state of security complexity. Our goal is to work with you to accelerate your existing or jump-start your security program.

Genetec — Booth 605
Carrie Oster, coster@genetec.com
www.genetec.com
Genetec partners with Cities to improve security strategies for people/ assets, to improve operational efficiencies and then harness and leverage that information into a unified tactical system. This unified security system provides agencies access to multiple data sources to quickly gather intelligence and gain a better understanding of situations and in turn make better decisions efficiently.

HueLife, LLC — Booth 202
Irina Fursman, irina.fursman@hue.life
www.hue.life
HueLife helps organizations and communities engage, collaborate, innovate and change for the greater good. We provide facilitation, consulting, training and organizational change management services. We take organizations to the next level with, leadership development, innovative thinking, strategic planning and conflict resolution.

Information Systems Corporation — Booth 503
Wayne Altenbernd, waynea@iscimaging.com
www.iscimaging.com
Information Systems Corporation (www.iscimaging.com) is an authorized reseller of OpenText's ApplicationXtender family of document management software products. ISC has installations in over 40 Minnesota counties. Our product line also includes Canon document scanners and wide format printers, Nexsan data archiving and storage systems, and KIP wide format scanners and printers. ISC has the experience and products needed to create a complete customized solution to meet your document management needs. Additional services include document scanning services and wide format document scanner rental programs.

Insight Public Sector — Booth 1003
Shawn Wood, shawn.wood@insight.com
www.ips.insight.com
Insight is a technology solutions provider of hardware, software, cloud, and services.

Institute for Professional Development, Metro State — Booth 705
Beth Schaefer, beth.schaefer@metrostate.edu
www.metrostateipd.org
Metropolitan State University's Institute for Professional Development programs and certificates focus on delivering practical, applicable, high quality, demand-driven, relevant, and affordable courses that empower participants to immediately apply their new knowledge, tools, and techniques to their careers.

2018 EXHIBITORS

LOGIS — Booth 1104
Maria Rucke, mrucke@logis.org
www.logis.org
LOGIS (Local Government Information Systems Association) is an intergovernmental, cloud computing, fiber and wireless Intranet and Internet based cooperative hosting shared information technology systems and services including: Public Safety systems, Financial Controls, Payroll and Human Resources, Permits and Inspections, Property Data, GIS systems, Utility Billing and other software solutions. LOGIS also provides Managed Services including IP Telephony systems, email and file server hosting, data backup services and Network Services for our members.

Metropolitan State University, Graduate Studies Office — Booth 201
Graduate.studies@metrostate.edu
www.metrostate.edu
Metropolitan State University offers a variety of technical and professional graduate programs designed specifically for working adults.   Our Master of Management Information Systems (MMIS), MIS Graduate Certificates, Master in Computer Science, Master of Public and Nonprofit Administration (MPNA), MBA and DBA programs are high quality, affordable, practical and flexible to accommodate busy lifestyles.

Minnesota Counties Computer Cooperative (MnCCC) — Booth 1102
Lisa Meredith, lisa@mnccc.org
www.mnccc.org
Established in 1978, Minnesota Counties Computer Cooperative (MnCCC) works with all Minnesota Counties as a joint powers organization facilitating services and training, providing software and other cost-effective measures to substantially reduce technology costs for counties, cities, and agencies. For more information on MnCCC including contact information, please go to www.mnccc.org.

Mitchell Hamline — Booth 1105
Jeremy Jackson, jeremy.jackson@mitchellhamline.edu
mitchellhamline.edu/professional-legal-education

MN Cyber — Booth C6
Kyle Swanson, kyle.swanson@metrostate.edu
mncyber.org

New Horizons Computer Learning Center Minnesota — Booth 601
Jessica Tutewohl, jtutewohl@newhorizonsmn.com
www.newhorizonsmn.com
As a premier training provider, New Horizons has 30 years of experience delivering public-sector training solutions to virtually every government department and agency. We're experts at making the most of federal, state and local agency resources to improve operational efficiency, optimize cyber security efforts and meet the latest legislative requirements. Our GSA Schedule provides U.S. federal buyers with one of the most widely used federal acquisition vehicles, enabling quick and easy procurement for the training you need. New Horizons Minnesota has award-winning instructors and an extensive selection of vendor-authorized training and certifications from top technology providers such as Cisco, Citrix, Microsoft, VMware and Adobe. "

Next Chapter Technology — Booth 703
Mark Miller, mmiller@nctinc.com
nextchaptertechnology.com
CaseWorks Software is a fully supported EDMS software solution specifically designed for MN County HHS Departments. Editions include Financial Services, Child Support, MNsure and Social Services among others. CaseWorks is an efficient paperless system built on the familiar Microsoft product stack, and it streamlines the Agency's workflow to increase productivity. With dozens of deployments throughout 24 Minnesota Counties, CaseWorks is niche software designed for your purpose.

Northwoods — Booth 501
Cale Bryan, cale.bryan@teamnorthwoods.com
www.teamnorthwoods.com
Northwoods' only focus is helping human services agencies increase client service levels and productivity while cutting costs, allowing them to do more with less. Northwoods' solutions eliminate duplicative work and reduce stress while also automating tasks, helping social workers have more time to accomplish their mission: protecting families.

On-Demand Group — Booth 902
Heather Manley, heather@ondemandgroup.com
www.ondemandgroup.com
On-Demand Group (ODG) is a global family-owned IT consulting firm that has been in business since 1996 and is headquarted in Minnesota. ODG holds several certifications, including WBENC (Woman-Owned), SDB, CERT, TG, DBE and Green (environmental), in order to align with organizations who have diversity and sustainability initiatives.

OPG-3 — Booth 702
Ivan Franklin, ifranklin@opg-3.com
www.opg-3.com
OPG-3 is the premier Laserfiche reseller and implementation partner for Laserfiche in the upper Midwest region. We have been helping organizations transform their relationship with content for nearly 20 years. With more than 400 customers we have an enviable track record of successful implementations and a reputation for providing world-class customer service.

Panasonic — Booth 802
Adam Buck, adam.buck@us.panasonic.com
na.panasonic.com/us/computers-tablets-handhelds
Panasonic delivers game-changing technology solutions that deliver a customized experience to drive better outcomes for our customers. Panasonic engineers rugged, reliable mobile solutions that help create, capture and deliver data of all types, where, when and how it is needed.

2018 EXHIBITORS

PCM-G — Booth 1002
Kathy Kramer, katherine.kramer@pcm.com
pcmg.com

PCs for People — Booth C1
Chris Grillo, cgrillo@pcsforpeople.org
www.pcsforpeople.org
PCs for People bridges the digital divide by providing affordable technology to low-income families. Since 1998 PCs for People has partnered with over 500 businesses and government agencies to recycle and refurbish their retired electronics. These partnerships have resulted in the distribution of over 60,000 computers.

POLYCOM — Booth 805
Marc McCormick, marc.mccormick@polycom.com
www.polycom.com
Polycom unleashes the power of human collaboration. More than 450,000 companies and institutions worldwide leverage secure video, voice and content solutions from Polycom to increase productivity, speed time to market, provide better customer service, expand education and improve healthcare.

Project Consulting Group — Booth 603
Kevin McGrane, kevinm@projectconsultinggroup.com
www.projectconsultinggroup.com
Top companies and government agencies look to PCG when they face tough challenges that require the right management consulting partner. PCG brings a disciplined, yet pragmatic and responsive, approach to achieving guaranteed results. Since 1998, Project Consulting Group (PCG) has been providing our Consultants to insure their top initiatives and mission critical projects are successful and delivered on-time and on-budget.

Pro-Tec Design — Booth 1001
Jim Arnost, jarnost@pro-tecdesign.com
www.pro-tecdesign.com
Pro-Tec Design is a Twin Cities security integrator, providing consulting, design and installation of Video Surveillance, Card Access Control, Intercom and Intrusion systems to city and local governments. We protect an organization's people, data and assets through the gamut of unforeseen events. The company is 100% employee-owned.

Science Museum of MN- Computer Education Center — Booth 1101
Karen Iverson, kiverson@smm.org
comped.smm.org
The Science Museum of Minnesota's Computer Education Center has a reputation for providing interactive and relevant training for over 30 years. Popular classes include: Windows 10 - Beyond the Basics, Office 365: Teams and Collaboration, Google: Drive and Collaboration, SharePoint, PDF Accessibility, HTML, WordPress, Photoshop and InDesign. Our classroom training is hands-on, instructor-led, half-days and quick paced. Location: Science Museum or client-site.

Sirius — Booth 801
Dean Gulsvig, dean.gulsvig@siriuscom.com
www.siriuscom.com
Sirius is a national integrator of technology-based business solutions that span the enterprise, including the data center and lines of business. Sirius helps organizations become more secure, innovative, agile and responsive by providing world-class solutions built on leading technologies, from top strategic partners, delivered by the brightest minds in the business.

Sourcewell (formerly NJPA) — Booth 905
Jon Andres, jon.andres@sourcewell-mn.gov
www.sourcewell-mn.gov

SPL — Booth 504
Tim Firnstahl, tim_firnstahl@simulationpl.com
www.SimulationPL.com
Simulation Powered Learning (SPL) takes the best of typical training (providing skill awareness and knowledge) and adds a real life computer based simulation experience. SPL helps students turn knowledge into performance as they practice and learn by doing. For Project Management, Agile/Scrum, Leadership and Leading Organizational Change.

Tableau — Booth 1004
Brittany Ward, bward@tableau.com
www.tableau.com/solutions/government-analytics

Talent Software Services — Booth 502
Kristin Love, kristin@talentemail.com
www.talentstaffingservices.com
TALENT Software Services, Inc. is the first Minnesota based Technology Staffing firm certified by the National Veterans Business Development Council (NVBDC) as a Service Disabled Veteran Owned Business (SDVOB). TALENT is focused solely on the Human Capital business. As trends change in the marketplace, TALENT has the ability to quickly adapt. We invest the time in understanding each client – their culture, technology environment, and business goals – to ensure we deliver the right consultant every time. TOP REASONS TO CHOOSE TALENT SOFTWARE SERVICES: •Minnesota based leader in Professional Services • Over 31 years of industry experience • NVBDC, Veteran Admin, and State of MN certified Service Disabled Veteran Owned Business • Preferred vendor for many key companies in Twin Cities • Large technical recruiting department • Large database of IT Professionals• Areas of IT expertise include Project Services, Enterprise Application Services, Data Management Services, Infrastructure Services, and Cyber-Security.

2018 EXHIBITORS

Toshiba Business Solutions — Booth 505
Jon Gaugler, jon.gaugler@tbs.toshiba.com
business.toshiba.com/usa/
State of MN Contract Vendor for MFD's and Solutions

Trissential — Booth 604
April Weseloh, aweseloh@trissential.com
www.trissential.com
Trissential enables organizations to respond at the speed of change by applying end-to-end Business Agility solutions powered by Continuous Quality - our unique, industry leading capability. We help our clients attain sustainable advantage over competitors and gain world-class performance with a unique combination of our strategic capabilities: Management Consulting, Business Agility, Continuous Quality.

University of Minnesota — Booth 1103
Colette Gorra, gorr0031@umn.edu
ccaps.um.edu
University of Minnesota, College of Continuing and Professional Studies (CCAPS) provides short courses and certificates for working professionals, including project management, business analysis, business process improvement, business writing, professional train-the-trainer, and organization development. provides short courses and certificates for working professionals, including project management, business analysis, business process improvement, business writing, professional train-the-trainer, and organization development.

University of Minnesota, Technological Leadership Institute — Booth 704
Carol Martinson, cmartins@umn.edu
www.tli.umn.edu
The Technological Leadership Institute is an interdisciplinary center at the University of Minnesota led by world-renowned faculty. Its mission is to develop local and global leaders for technology-intensive enterprises through its three Master of Science degree programs in Security Technologies (MSST), Management of Technology (MOT) and Medical Device Innovation (MDI). It also offers customized short courses and graduate minors in Cyber Security, Security Technologies and MOT, with several courses open to non-degree seeking students.

Watermark Learning, Inc. — Booth 701
Chris Anderson, chris.anderson@watermarklearning.com
watermarklearning.com
Since 1992, Watermark Learning has delivered training, coaching, and certification preparation in Business Analysis, Agile, Project Management, Business Relationship Management, Business Process Management, and Leadership & Influencing Skills. We turn the complexity of industry standards into practical application. Our facilitators use interactive methods to energize learners and motivate them to perform. Visit us at www.WatermarkLearning.com.

Works Computing, a PDS Company — Booth 203
Kristi Dungy, kdungy@pdsit.net
workscomputing.com
Works Computing, A PDS Company is a Midwest based Information Technology Solution Provider that supports organizations with Digital Workspace, Security, and Digital Infrastructure solutions. With the help of our highly experienced, trained and certified staff, we support your technology needs throughout the IT lifecycle.

Xigent Solutions — Booth 205
Adam Grafa, grafaa@xigentsolutions.com
www.xigentsolutions.com
Xigent Solutions focuses on increased business and IT value creation for mid-market organizations. Our outcomes driven, long term approach to client partnerships is what sets us apart. We are Minnesota based with a range of capabilities, from on-prem, to fully managed to managed services.

Zayo Group — Booth 804
Char Weber, char.weber@zayo.com
Zayo.com
Zayo Group provides communications infrastructure, including high-capacity dark fiber, wavelength, Ethernet and other bandwidth connectivity solutions, along with colocation and cloud infrastructure to the world's lead-ing businesses. Customers include wireless and wireline carriers, media and content companies, finance, education, government, healthcare and other large enterprises. Zayo's 128,910-mile network in North America and Europe includes extensive metro connectivity to thousands of buildings and data centers.

Choice IT Global & DataLight Optics—Booth 204
Sean Westbrook, swestbrook@choiceitglobal.com
www.choiceitglobal.com
Choice IT Global is an independent provider of new and refurbished networking equipment that specializes in Cisco equipment, compatible optical transceivers, IT Asset Disposition (ITAD) & Third-Party Maintenance. DataLight Optics is a leading provider of 100% compatible optical and copper transceiver and cabling solutions for over 150+ OEM's & 25,000 transceiver SKU's at 50-80% cost savings, backed with a lifetime warranty. Speeds range from 100 MB to 100 GB with form factors that include SFP, CSFP, SFP+, XFP, QSFP+, QSFP28, CFP, and more.

2018 GOVERNMENT IT SYMPOSIUM

GO & PLAY

ATTENDEE EXHIBITOR GAME!

PICK OF YOUR TRIVIA CARD AND GO & PLAY!

Grab your trivia cards, then visit exhibit booths to get answers to trivia questions! When you've completed your card, turn it in at GTS table and exchange it for a token to play an arcade game, receive a quick massage, or simply eat the token –it's chocolate! One coin is needed for each activity. If you want to play more, just pick up another trivia card from the GTS table.

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The 37th Annual Government IT Symposium is presented by:

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Tonya Barnes
Cynthia Berg
Trisha France
Alice Johnson
Megan Kallestad
Michelle Showalter
Terri Swanson
Mary Wynne

GTS Educational Events designs, convenes and supports educational programs that engage, inspire and inform. Since 1976, GTS has served government agencies and civic organizations with educational eventplanning and management to ensure they have the knowledge and skills needed to make positive change for themselves and the communities they serve.

GTS Educational Events would like to thank the Symposium Steering Committee and Content Committee for their time, dedication, and efforts in helping make this year's Symposium a success.
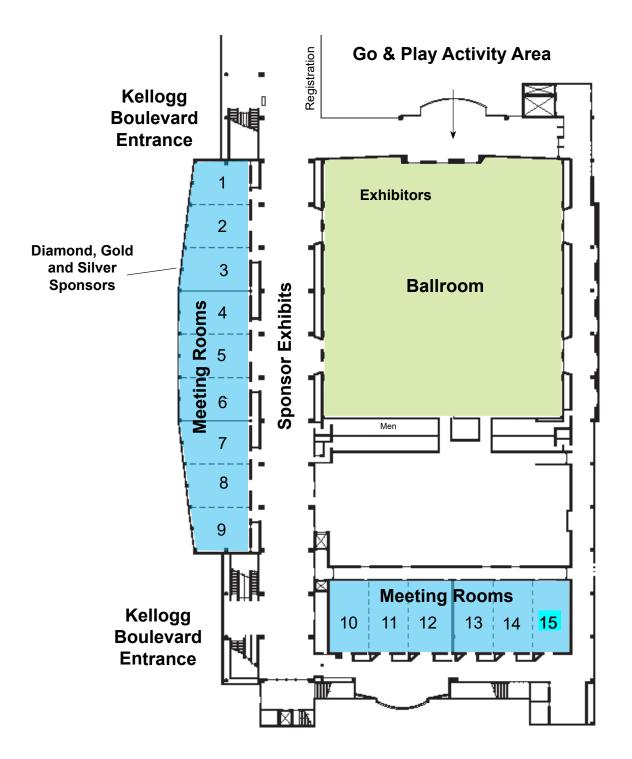
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Bill Bleckwehl, Cisco
Charlie Berg, Blue Earth County
Dave Andrews, DEED
Jay Wyant, Minnesota IT Services
Jerome Driessen, Hennepin County
Jim Hall, Ramsey County
Matt Bailey, IBM
Melissa Reeder, League of Minnesota Cities
Nathan Beran, City of New Ulm
Sue Wallace, IT Futures Foundation
Michael Heyman, Tierney Brothers
Lisa Meredith, Minnesota Counties Computer Cooperative
Justin Kaufman, Minnesota IT Services

SAVE THE DATE!
2019

GOVERNMENT IT SYMPOSIUM

December 10-12, 2019

Saint Paul RiverCentre

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Tom Ammons, Minnesota IT Services
Susan Bousquet, Minnesota IT Services
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MAP OF THE SAINT PAUL RIVERCENTRE

Go & Play Activity Area

Registration

Kellogg Boulevard Entrance

Diamond, Gold and Silver Sponsors

Meeting Rooms

1
2
3
4
5
6
7
8
9

Sponsor Exhibits

Exhibitors

Ballroom

Men

Kellogg Boulevard Entrance

Meeting Rooms

10 11 12 13 14 15

2018 GOVERNMENT IT SYMPOSIUM SESSIONS

Pre-Con 1 *Tuesday* 8:30AM - 4:30PM

Career Voyage

Analysts and Programmers, Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Database Developers and Administrators, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers, Security Officers/Staff, Telecom Managers/Staff

Critical Thinking: Perspectives to Create Innovative Solutions

Presented by Susan Frost (Frost Marketing Communications, Inc.)

Empathetic facilitators move projects forward productively with less conflict. The understanding of multiple perspectives makes more satisfying outcomes. Participants learn to stand in the shoes of another through discussions based on the film of Henrik Ibsen's play, An Enemy of the People. Small and large discussion groups delve into community dynamics and the five community stakeholders Ibsen pits against one another: science, business, government, media, and the constituency. Through this fascinating critical thinking experience, participants examine the problem presented by the play which reaches a major impasse, with a solution that can only be resolved through collaboration.

Room 10

Pre-Con 2 *Tuesday* 8:30AM - 4:30PM

Keep It Safe

Analysts and Programmers, Business Administration Managers/Staff, C-Level Executives, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Security Officers/Staff

MN Cyber Range: The Ultimate Platform to Learn Incident Response and Handling

Presented by Faisal Kaleem (Metropolitan State University) and Corey Blommel

MN Cyber Range is an advanced military grade hyper-realistic simulation platform for training information security professionals, assessing incident response processes, and testing new technologies. A cyber range recreates the experience of responding to a cyber-attack by replicating the security operations center (SOC) environment, the organizational network and the attack itself. As a result, it enables hands-on training in a controlled and secure environment. Attendees will learn the fundamental skills to handle and respond to realistic computer security incidents in an enterprise network environment. They will understand various underlying principles and techniques for detecting and responding to current and emerging computer security threats through hands-on experience (Blue team vs. Automated Red team). After attending the workshop, the participants will enhance their understanding regarding how to effectively function as a member of an incident response team, communicate and report incidents, and much more.

Room 9

Pre-Con 3 *Tuesday* 8:30AM - 4:30PM

Got GaaS? (Government-as-a-Service)

Beginner or practitioners with some experience who want to practices with others. Ideally cross-functional teams that are working on developing and/or revamping a product or service for citizens.

Designing & Developing for Better Outcomes: A pre-conference session on design thinking and user-centered design

Presented by Lisa Helminiak (Azul Seven), Abby Breyer (Azul Seven), Ivan Nunez (Azul Seven), and Tom Fisher (College of Design at University of Minnesota Twin Cities); With Panelists Jane Davison (Minnesota IT Services), Elliott Payne (Sense Datum, LLC), and Bill Rodgers (Hennepin County)

How do you leverage design thinking to broaden your organization's or team's impact? Whether you are designing software or working to improve services across channels, design thinking is a framework that helps keep those for whom you are designing at the center of the process. In this hands-on session, the experience design experts at Azul Seven will guide attendees through a crash course in design thinking. The morning workshop will focus on the fundamental values of the human-centered design process—empathy gathering, a bias toward action, and a culture of iteration and rapid prototyping.

Room 8

Pre-Con 4 *Tuesday* 8:30AM - 4:30PM

Keep It Safe

Analysts and Programmers, Application Developers, Architects and Engineers, Database Developers and Administrators, Department Heads and Directors, Network/Infrastructure Managers/Staff, Security Officers/Staff

Hands on Hacking
Presented by Keith Higgins, Keith Dallman, and David Anderson (CliftonLarsonAllen)

Ever wanted to learn how to hack? How to better understand what goes into a pentest audit? Join us for a full day of hands on hacking to go through the different phases of a pentest and the things to look out for on your organizations network. In this session, attendees will learn the basics of pen testing. Each exploit will be presented and then attendees will be able to do it themselves. Using a "teach, show, do" approach, attendees will be able to learn how these attacks work and how to perform them themselves.

Room 4 and 5

Pre-Con 5 *Tuesday* 8:30AM - 12:00PM

Career Voyage; Geek School

Business Administration Managers/Staff, Business Analysts/Managers, C-Level Executives, Department Heads and Directors, Planning Directors, Project and Portfolio Managers

Project Stakeholders: Dealing with Sleeping Giants to Saboteurs
Presented by Joe Perzel (Jperzel Corp)

All projects have their promoters and their detractors, people that can either make or break your project or your team. This presentation will give you practical advice on who you need to focus on, show you how to classify where each person sits on the "Interest, Attitude, and Power" axis of your Stakeholder chart and how to improve the attitude and interest of the power players in your world. This presentation will cover the basics and then quickly move into advanced topics, using exercises and situational case studies to emphasize key points, to help you achieve the best win-win outcome for you, your team and your project.

Room 2
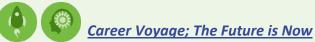
Pre-Con 6 *Tuesday* 8:30AM - 12:00PM

Career Voyage; The Future is Now

Analysts and Programmers, Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Database Developers and Administrators, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers, Security Officers/Staff, Telecom Managers/Staff

Identifying and Nurturing Leaders within your Organization
Presented by J. Kim Schilling (IIBA)

Based on the best-selling book "Developing the Leaders Around You" by John C. Maxwell, this session addresses identifying potential leaders and nurturing them for success. Every leader of an organization hopes to identify and nurture leaders. How do we make this happen? We will discuss how to drive the right foundation for this journey.

Room 3

Pre-Con 7 *Tuesday* 8:30AM - 12:00PM

Geek School

Anyone interested in learning about the Agile philoophy

Intro to Agile
Presented by Jim Ruprecht (Metropolitan State University Institute for Professional Development)

Receive a broad overview of the Agile philosophy: including: the Agile movement, its early influences, methods that comprise "Agile" including Scrum, Extreme Programming, and Kanban. Participants leave with the ability to differentiate between "Agile" frameworks as well as a high-level understanding of each of the main frameworks are used. Receive a broad overview of the Agile philosophy. In the Twin Cities and around the country, Agile and Scrum methodologies are the newest career trends that are not new trends. The Agile Manifesto was written almost 20 years ago by like-minded software practitioners, and time has proven that the agile methodology can and does apply to any type of project.

Room 6

Pre-Con 8 *Tuesday* 8:30AM - 12:00PM

Career Voyage

Everyone

Recruiting and Hiring Talented Staff
Presented by Jim Hall (Ramsey County), Melissa Reeder (League of Minnesota Cities), and Sue Wallace (Creating IT Futures)

For the first time in history, there are more job openings than there are eligible workers to fill them. We can no longer deny that we're in a workforce crisis. Employee recruitment and retention is challenging. To build a diverse workforce with limited resources, government has to be creative to compete with the private sector. This interactive workshop will concentrate on core competencies and levels for tech positions. A panel discussion and small group breakouts will cover topics including interview questions for technology recruitment and leveraging existing community assets, such as accelerated training programs and apprenticeships, that are already available to government entities.

Room 7

Pre-Con 9 *Tuesday* 1:00 - 4:30PM

Geek School

Analysts and Programmers, Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Database Developers and Administrators, Department Heads and Directors, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers, Security Officers/Staff,Telecom Managers/Staff

User Story Workshop
Presented by Creg Schumann (Orpheo Counseling)

This workshop starts with understanding Agile Product Management as a key to setting the stage for the vision, value, and validation of the resulting product developed to achieve business goals. The workshop then continues exploring the User Story – and how to create stories you can be assured are ready for development. Various techniques around splitting stories will help you right size stories so that they can fit into sprints. Different types of stories that are often odd to write such as compliance or non-functional requirements will be explored in how to best represent those. The workshop is completed with diving into the role of QA and how testing can be used to speed delivery.

Room 7

Pre-Con 10 *Tuesday* 1:00 - 4:30PM

Career Voyage; The Future is Now

Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers, Security Officers/Staff, Telecom Managers/Staff

The Art of Purposeful Leadership: The Future Leader

Presented by Patricia Neal (Center for Purposeful Leadership) and Vivian Jenkins Nelsen (The Hypatia Group)

About you? An avalanche of research shows a common reason talent walks out the door is their manager. A sense of purpose and related skillsets are essential for the leader of the future and a thriving organization. Explore how values, emotional intelligence and whole brain science will help you move from situational managing to Purposeful Leadership.

Room 3

Pre-Con 11 *Tuesday* 1:00 - 4:30PM

Career Voyage; Geek School

Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, C-Level Executives, Department Heads and Directors, Project and Portfolio Managers

Managing Innovation in a Project Management World

Presented by Joe Perzel (Jperzel Corp)

As project, program or portfolio managers we continually leading efforts to improve our organization's ability to deliver our goods or services. Many if not all of the efforts require creative innovative thinking, yet the path to success is often littered with land mines. This presentation will discuss the need for innovation and how to instill it in your projects. This workshop is designed to spur creative thinking from the audience on how they can lead others to innovate in their project world, providing leadership and forethought to generate an environment for a successful project outcome. I will utilize presentation content, interactive training exercises and real-life examples to emphasize the key points required to lead innovative initiatives and finish up with several case studies to reinforce the lessons learned during the session.

Room 6

Pre-Con 12 *Tuesday* 1:00 - 4:30PM

Geek School

Business Administration Managers/Staff, Business Analysts/Managers, Business Communication Professionals, Project and Portfolio Managers

SharePoint For All

Presented by Jennie Delisi (Office of Accessibility State of Minnesota) and Kris Schulze (Minnesota IT Services)

SharePoint has changed a lot over the last year, including an option for using "Modern Pages." The presenters will discuss answers to questions such as: What are the best practices in designing SharePoint sites that are usable by all employees? What are common issues that prevent employees from using SharePoint, or using it well? How do I know what type of page I am looking at: modern, classic, on premises? How do I set up a new page using the most accessible modern stuff? Why would I choose to use modern pages and libraries over classic when I have a choice? What if I only have on-prem or classic – which best practices apply in this case? Can usability, user experience and design thinking be used in small and large department design and launches for SharePoint sites? Should they be? Where do I go for training and to get answers to my SharePoint questions? How do I ensure our users have what they need? How can I measure if my SharePoint site meets the needs of my users?

Room 2

1 *Wednesday* 10:00 - 11:00AM

Career Voyage; The Future is Now

Analysts and Programmers, Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Database Developers and Administrators, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers, Security Officers/Staff, Telecom Managers/Staff

The Future is Bright for Cyber Defenders Sponsored by Cisco
Presented by Peter Romness (CISCO Systems)

Job security is not the only reason it is an opportune time to be doing cybersecurity. Join this session to learn about the changes in the cybersecurity environment, the increased business focus, the automation technology and the many career opportunities available to make the field more effective and the career more satisfying. This session will be valuable to anyone in the cybersecurity market and anyone responsible for hiring or managing cybersecurity professionals. The field is open to many different skill sets, but every employee in an organization must have some cybersecurity knowledge.

Room 6

2 *Wednesday* 10:00 - 11:00AM

Got GaaS? (Government-as-a-Service)

C-Level Executives, Department Heads and Directors, Anyone who is or will be leading agile adoption at their organization

Hennepin County's Culture Centered Roadmap for IT Agile Framework Adoption (Multiple Sessions- 2 & 19)
Presented by Sue Ponsford, Kathy Fraser, and Kathy Browning (Hennepin County)

In late 2017, driven by the rapid pace of technology and increasing customer demands, Hennepin County IT set out to develop strategies for increasing innovation, shortening time to delivery and increasing flexibility of IT approaches, in short strategies to increase IT agility. One of the key strategies identified was adoption of Scrum and Kanban as frameworks to help staff increase collaboration and move work to "done" more quickly. Agile frameworks have been shown to help increase efficiency while delivering more value and increasing customer satisfaction. However, agility doesn't happen overnight and requires more than training staff in order to achieve success.

Room 3

3 *Wednesday* 10:00 - 11:00AM

Career Voyage

C-Level Executives, Department Heads and Directors Managers and Supervisors at all levels

Leadership Lessons from Unusual Places (Multiple Sessions- 3 & 21)
Presented by Jim Hall (Ramsey County)

Leadership lessons are all around us, if you are willing to look at things in a new way. In this fun and engaging conversation, we'll learn a few leadership lessons from unusual places, including *Avengers: Infinity War, Star Wars: The Last Jedi,* TV's *Call the Midwife, Project Runway, HBO's Game of Thrones,* and *My Little Pony: Friendship is Magic.*

Room 2

4 *Wednesday* 10:00 - 11:00AM

The Future is Now; Geek School

Analysts and Programmers, Application Developers,Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives,Database Developers and Administrators, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers

GIS Potpourri: Past, Present, Future
Presented by David Brandt (Washington County)

Get ready for a fast-paced trip through the evolution of GIS. After a brief history of GIS, we will look at some ways GIS is used today before taking a glimpse at where it's going. From an 8,000 year old town plan map in Turkey to Pokémon Go, I will demonstrate how Geography is the framework for data fusion through location.

Room 7

5 *Wednesday* 10:00 - 11:00AM

Keep It Safe

Architects and Engineers, Network/Infrastructure Managers/Staff, Security Officers/Staff

Forensics 101: Eradicating Evil From Endpoints and Networks
Presented by Brian Johnson (7 Minute Security)

Have you ever been handed a computer and then asked, "Can you find out if this machine has been compromised - either by malware or intentionally by the user?" It can be a tough question to answer. However, the Windows operating system stores a treasure trove of artifacts that can make our task a lot easier. Attendees of this session will learn how to use these digital bread crumbs to paint a picture of what a machine has been up to, including Web sites visited, files recently opened, network activity and symptoms of system compromise.

Room 8

6 *Wednesday* 10:00 - 11:00AM

Career Voyage

Business Administration Managers/Staff, Business Communications Professionals, C-Level Executives, Planning Directors, Project and Portfolio Managers

Absorbing and Welcoming Change
Presented by Gus Broman (Digineer)

Isn't it exhausting to hear about restructures, mergers and the transformations that affect you? To survive in today's culture you need to have a high tolerance for ambiguity and change. Learn how you can become more resilient and even embrace change. Learn what Organizational Change Management (OCM) really is. Get the practical tools that you need, and learn how to lead others through change in a positive way. This engaging and entertaining session will aid you in being successful in the marketplace and in your personal life.

Room 14

7 *Wednesday* **10:00 - 11:00AM**

Keep It Safe

Architects and Engineers, Department Heads and Directors, Network/Infrastructure Managers/Staff, Planning Directors, Security Officers/Staff

Security of Security
Presented by Mark Bonde and James Crabtree (Parallel Technologies)

With the 20 year anniversary of the invention of the IP camera the IT industry and organizations around the world are becoming more aware of the vulnerabilities that these types of devices bring with them. In this presentation, we'll review policies to ensure the cyber-secure your physical security equipment and best practices for operation of physical security systems. As part of this discussion we'll also outline the vulnerabilities that exist within physical security solutions, the risks that these vulnerabilities pose to organizations, and ways in which you can mitigate against these risks moving forward.

Room 11

8 *Wednesday* **10:00 - 11:00AM**

The Future is Now

Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Department Heads and Directors, City/County Managers/Staff, Planning Directors

IT Workforce Strategy and Planning for Hennepin County
Presented by Nicole West, Joanne Jewell, and Cary Cunningham (Hennepin County)

Over the past three years we established workforce strategy and planning as a top priority as part of our commitment to the county's core value of workforce development. Industry experts predict a widespread shortage of IT workers in the next 3-5 years due to high numbers of retirement. We are preparing for this shortage now by making workforce strategy and planning a top priority. This session covers the project approach & implementation of the new IT job classes at Hennepin County. This session goes into depth looking at a repeatable process that was used to create new job descriptions, aligning with the market compensation, partnership with HR and implementation plan.

Room 15

9 *Wednesday* **10:00 - 11:00AM**

Geek School

Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers, Security Officers/Staff

Digital Government Building Blocks – Using Cloud Services for County Collaboration
Presented by Craig Troska (Hennepin County), Jerry Driessen (Hennepin County), and John Erar (District Court 4th Precinct)

Please join Hennepin County IT leaders in a discussion about enabling Azure Active Directory Federation Services and claims-based authentication as early building blocks of their cloud strategy. See how these tools were used to enable federated use of Office applications in a hybrid cloud environment between several partner counties.

Room 12

10 *Wednesday* 10:00 - 11:00AM

Keep It Safe

Analysts and Programmers, Application Developers, Architects and Engineers, Database Developers and Administrators, Department Heads and Directors, Security Officers/Staff

Computer Security: Should it be a Required Curriculm Component for Undergraduate Computer Science Students?
Presented by Tika Kude (Wayzata High School) and Faisal Kaleem (Metropolitan State University)

Cyber attacks are on the rise. Attackers aim to exploit vulnerabilities as a result of unsecure software. The developers who create this software usually come from computer science programs, not cybersecurity programs. These programs traditionally haven't focused on security. The disadvantage of this approach is that creates a system where students are graduating into a world where cyber attacks are a normal occurrence without any training as to how to prevent them and no understanding of the mind of the attacker. This presentation examines whether or not computer security should be a required part of an undergraduate computer science program and if so, what should be included in this program.

Room 4 and 5

11 *Wednesday* 10:00 - 11:00AM

The Future is Now; Geek School

Analysts and Programmers, Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Planning Directors, Project and Portfolio Managers

Understanding, Writing and Developing Accessibility Requirements (Multiple Sessions- 11 & 30)
Presented by J. Kim Schilling (IIBA)

Accessibility requirements are an important part of any State Agency or Corporation. As a BA, it is critical to understand the law behind accessibility requirements. Learn how to write and develop effective accessibility requirements for your organization. This session is targeted for BAs and Developers who are interested in the law regarding user interface accessibility. It will provide BAs with effective techniques on how to write potent accessibility requirements for one's organization. In addition, this session is also targeted for Developers who will be involved in implementing accessibility requirements. Participants will learn important tips and best practices to drive and implement accessibility requirements in their organization. Understanding accessibility requirements and your part in relation to them is an important part of propelling your career and organization forward.

Room 13

12 *Wednesday* 10:00 - 11:00AM

The Future is Now

Business Administration Managers/Staff, Business Communications Professionals, C-Level Executives, Department Heads and Directors, Planning Directors, Project and Portfolio Managers, Representatives from HHS focused on Child Welfare

Child Welfare- Supporting the Child's journey at Every Step - Sponsored by IBM
Presented by Mary Alice Hunt (IBM Watson Health)

See how you can begin your child welfare transformation with innovative, hosted child welfare solution modules that can help improve speed-to-value with embedded deep expertise and access to cognitive & advanced analytics. IBM Watson Health provides an end to end solution that is available with full capabilities and individual modules that meet specific case management needs and functions. It supports either a private hosted solution or an on-premises approach. This flexibility means that child welfare organizations have the option to select only what they need, when they need it. And with a modular approach, organizations can get up and running quickly while continuing to work on their legacy systems. IBM Child Welfare modules are: Intake, Investigation, Case Management, Collaboration, Legal and Resource Management.

Room 10

13 *Wednesday* **10:00 - 11:00AM**

The Future is Now

Analysts and Programmers, Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, C-Level Executives, Department Heads and Directors, City/County Managers/Staff, Planning Directors, Project and Portfolio Managers

DevOps in the Cloud - Sponsored by Amazon Web Services (Multiple Sessions -- 13 & 37)
Presented by Eric Baran (Amazon Web Services)

DevOps is the combination of cultural philosophies, practices, and tools that increases an organization's ability to deliver applications and services at high velocity: evolving and improving products at a faster pace than organizations using traditional software development and infrastructure management processes. This speed enables organizations to better serve their customers.

Room 9

14 *Wednesday* **11:15AM - 12:15PM**

The Future is Now

Architects and Engineers, C-Level Executives, City/County Managers/Staff, Department Heads and Directors, Planning Directors

MNDOT Session on Automated Vehicles and Connected Vehicles
Presented by Kristin White (Minnesota Department of Transportation), Cory Johnson (Minnesota Department of Transportation), and John Doan (Hennepin County)

More information coming soon.

Room 4 and 5

15 *Wednesday* **11:15AM - 12:15PM**

The Future is Now

Analysts and Programmers, Application Developers, Business Communications Professionals, C-Level Executives, Department Heads and Directors, City/County Managers/Staff

Using the Solr Search Platform in a Public Facing Application
Presented by Andrew Koebrick and Ali Wieckowicz (Minnesota IT Services)

The Apache Solr search platform is an Open Source search engine which allows fast, free, full text querying and a number of innovative tools not easily created using traditional SQL style databases. Many features which users are familiar with on popular websites are actually powered by Solr: auto-suggest; faceting and item counts; spatial searching… In 2018 MnGeo utilized this technology to provide better access to Minnesota's Parks and Trails in the greatoutdoors.mn.gov mobile application.

Room 12

16 *Wednesday* **11:15AM - 12:15PM**

🔒 *Keep It Safe*

Analysts and Programmers, Architects and Engineers, Business Administration Managers/Staff, Business Communications Professionals, Database Developers and Administrators, Department Heads and Directors, Network/Infrastructure Managers/Staff, Planning Directors, Security Officers/Staff, Telecom Managers/Staff

GDPR & Consumer Privacy Acts
Presented by Elizabeth Chapman (Art Unlimited)

What do you need to do to ensure your digital presence is compliant with the new standards that legislation is rolling out? This presentation will discuss what's required of your organization and how you can begin implementation. Ensuring data your organization has collected is handled properly is an issue facing anyone with a digital presence. Compliance regulations are rolling out into the worlds and action steps must be taken to ensure your team can meet the standards. In this session, we will cover what GDPR and the California Consumer Privacy Act are requiring, the action step breakdown of what you must be doing, and good practices to ensure your future compliance as rules change.

Room 13

17 *Wednesday* **11:15AM - 12:15PM**

🚀 *Career Voyage*

Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Department Heads and Directors, City/County Managers/Staff, Project and Portfolio Managers

How IT Bridged the Business Relationship Gap – The Secrets of Making an IT Liaison Successful (Multiple Sessions- 17 & 34)
Presented by Jerine Rosato (Ramsey County)

In a public-sector organization, how does IT cope with so many disparate department needs? How do you encourage and lead change? How do you resolve inevitable conflicts? Most important, how do you maintain relationships internally, while solving external conflicts? These and more are the methods and means of a liaison. In an IT organization with multiple competing interests, some of which can include public safety or health and wellness of a child, trying to prioritize the work becomes a great challenge.

Room 6

18 *Wednesday* **11:15AM - 12:15PM**

🔒 *Keep It Safe*

Business Administration Managers/Staff, City/County Managers/Staff, Planning Directors, Elected officials, Other

How to Navigate the Politics of Funding Information Security
Presented by Jim Nash (FRSecure)

In the competing environment inside state and local governments, where more than one group has input on the funding sources and what will ultimately be funded, it is increasingly difficult to persuade policymakers (who often have a political agenda) to fund the appropriate level of security. Similarly, the departmental location and sophistication of those tasked with providing information security can be challenging to pinpoint. This session will cut through the clutter to help you understand exactly how to navigate the politics to achieve your information security funding goals. Attendees to this session will leave with a greater understanding of how to recognize political agendas and roadblocks and how to successfully diffuse them to best support their constituents.

Room 11

19 *Wednesday* **11:15AM - 12:15PM**

Got GaaS? (Government-as-a-Service)

C-Level Executives, Department Heads and Directors, Anyone who is or will be leading agile adoption at their organization

Hennepin County's Culture Centered Roadmap for IT Agile Framework Adoption (Multiple Sessions- 2 & 19)

Presented by Sue Ponsford, Kathy Fraser, and Kathy Browning (Hennepin County)

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Room 3

20 *Wednesday* **11:15AM - 12:15PM**

Keep It Safe

Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Database Developers and Administrators, Department Heads and Directors, City/County Managers/Staff

Forensics Shootout - Cybersecurity vs Law Enforcement/Fraud Investigations in MN Government (Multiple Sessions- 20 & 31)

Presented by John Israel (State of Minnesota) and Beth Kelly (Minnesota Commerce Fraud Bureau)

Forensic investigations aren't just for law enforcement anymore. Hear how the state uses forensic skills in internal cases for cybersecurity incidents, data discovery/recovery, and how this compares to practices used in law enforcement. Learn from two state forensic experts from both the security and law enforcement realms. Bring your questions!

Room 7

21 *Wednesday* **11:15AM - 12:15PM**

Career Voyage

C-Level Executives, Department Heads and Directors Managers and Supervisors at all levels

Leadership Lessons from Unusual Places (Multiple Sessions- 3 & 21)

Presented by Jim Hall (Ramsey County)

Leadership lessons are all around us, if you are willing to look at things in a new way. In this fun and engaging conversation, we'll learn a few leadership lessons from unusual places, including *Avengers: Infinity War, Star Wars: The Last Jedi,* TV's *Call the Midwife, Project Runway, HBO's Game of Thrones,* and *My Little Pony: Friendship is Magic.*

Room 2

22 *Wednesday* **11:15AM - 12:15PM**

Keep It Safe
Anyone who has a device on the internet

Talos: Threat Intelligence and the Evolving Threat Landscape
Presented by William Largent (CISCO Systems- Talos)

Cisco's Talos team specializes in early-warning intelligence and threat analysis necessary for defending networks against the ever-changing threat landscape, by leveraging the work of Talos' large team of threat intelligence experts, researchers, and engineers. In this talk we will cover recent threats and the methods and analysis used by Talos to defend against them.

Room 8

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23 *Wednesday* **11:15AM - 12:15PM**

Geek School
Anyone who has a device on the internet

Accessibility of Voice Interfaces
Presented by Christian Vogler (Gallaudet University)

Computers that you talk to have moved from the realm of Star Trek science fiction to reality, with the proliferation of talking smart home assistants, in-car, assistants, and so on, and this is only the beginning. Voice interfaces pose a slew of new accessibility problems, and the obvious solutions - providing captions and text interfaces -, do not enable full access. In this talk I will discuss what does not work, what may work, and promising avenues to preserve access for people with disabilities in the future.

Room 9

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24 *Wednesday* **11:15AM - 12:15PM**

The Future is Now

Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, City/County Managers/Staff, Department Heads and Directors, Planning Directors, Project and Portfolio Managers

Citizen Engagement with Watson – Improving trust in Government - Sponsored by IBM
Presented by Kevin Dombroski (IBM Watson Health)

See how you can transform the experience of engaging with government, with world class client-centric digital Services. Learn how IBM Watson Health™ Universal Access solution helps connect people and families to government services they need to reach their socio-economic potential. The technology enables government agencies to deliver modern, efficient, client-centric digital services through a single, flexible, multi-program portal.

Room 14

25 *Wednesday* **11:15AM - 12:15PM**

The Future is Now; Geek School

Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, C-Level Executives, City/County Managers/Staff Department Heads and Directors, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers

Modernizing Infrastructure - Why HCI? Sponsored by Davenport Group
Presented by Jason Paul (Davenport Group)

Hyper-convergence is the latest paradigm shift away from traditional, 3-tier architecture to a much more agile infrastructure. This new operating model enables organizations to greatly improve efficiencies with public "cloud' providers (AWS, Azure, Google Cloud, etc.) while eliminating several of the current limitations of IT such as massive capital expenditures, long implementation timelines, and lack of scalability. Hyper-Convergence introduces concepts such as the Build vs. Buy continuum as well as Software-Defined Data-Center (SDDC). Ultimately, decisions are now based on organizational requirements, not IT architecture.

Room 15

26 *Wednesday* **11:15AM - 12:15PM**

Career Voyage

Business Administration Managers/Staff, Business Analysts/Managers, City/County Managers/Staff, Department Heads and Directors, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers

Be the Meeting Hero Your Organization Needs
Presented by Tom LaForce (LaForce Teamwork Services)

It's easy to complain about bad meetings. The problem is they don't get better until someone takes the initiative. If you're ready to take up the challenge, this session is for you. You'll learn five practices that will make the meetings you lead productive and engaging. Your example will teach people what they should do in the meetings they lead. Every organization needs meeting heroes. Consider yourself called.

Room 10

27 *Wednesday* **1:00 - 2:00PM**

Geek School

Analysts and Programmers, Application Developers, Architects and Engineers, Database Developers and Administrators, City/County Managers/Staff, Accessibility professionals, GIS professionals, Other

Map Accessibility
Presented by Jed Becher and Kitty Hurley (Minnesota IT Services at the Department of Natural Resources)

Accessibility has been a hot topic in recent years. Yet there is little information available on how to apply accessibility to maps. Representatives of a State of Minnesota work group will introduce a framework and current best practices on map accessibility including: accessibility & cartographic best practices, static map accessibility strategies, and interactive map accessibility strategies.

Room 11

28 *Wednesday* 1:00 - 2:00PM

The Future is Now

Analysts and Programmers, Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Database Developers and Administrators, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers, Security Officers/Staff, Telecom Managers/Staff

Integrating Local and Remote Meeting Participants

Presented by Kerry Henderson (Minnesota IT Services), Mike Reinhart (Minnesota IT Services), Kris Schulze (Minnesota IT Services), and Jay Wyant (Office of Accessibility State of Minnesota)

From everyday meetings to workplace training to large-scale broadcast events, how can we meet the demands for busy schedules, expensive travel costs, and changing technologies? How might we best integrate local and remote meeting participants for effective online meetings while focusing on inclusion and accessibility from the start? Find out how Minnesota IT Services is improving user adoption of the technology tools available for 35,000 State of MN executive branch employees.

Room 8

29 *Wednesday* 1:00 - 2:00PM

Career Voyage; The Future is Now

Application Developers, Architects and Engineers, Business Administration Managers/Staff, C-Level Executives, Department Heads and Directors, City/County Managers/Staff, Planning Directors, Project and Portfolio Managers, Security Officers/Staff, Telecom Managers/Staff

Innovative Technology: Facilitating Better Communications in the Workplace

Presented by Lolly Lijewski and James Johnson (Minnesota Department of Human Services)

Innovative technologies are facilitating better communications for people with disabilities in the workplace. Virtual interpreters for the deaf, audio interpreters for the blind; these are some of the new technologies enabling people with disabilities to participate more fully in the workplace. Learn about these technologies and how they not only aid in job performance, but how they help people with disabilities communicate better with each other at work.

Room 14

30 *Wednesday* 1:00 - 2:00PM

The Future is Now; Geek School

Analysts and Programmers, Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Planning Directors, Project and Portfolio Managers

Understanding, Writing and Developing Accessibility Requirements (Multiple Sessions- 11 & 30)

Presented by J. Kim Schilling (IIBA)

Accessibility requirements are an important part of any State Agency or Corporation. As a BA, it is critical to understand the law behind accessibility requirements. Learn how to write and develop effective accessibility requirements for your organization. This session is targeted for BAs and Developers who are interested in the law regarding user interface accessibility. It will provide BAs with effective techniques on how to write potent accessibility requirements for one's organization. In addition, this session is also targeted for Developers who will be involved in implementing accessibility requirements. Participants will learn important tips and best practices to drive and implement accessibility requirements in their organization. Understanding accessibility requirements and your part in relation to them is an important part of propelling your career and organization forward.

Room 12

31 *Wednesday* 1:00 - 2:00PM

Keep It Safe

Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Database Developers and Administrators, Department Heads and Directors, City/County Managers/Staff

Forensics Shootout - Cybersecurity vs Law Enforcement/Fraud Investigations in MN Government (Multiple Sessions- 20 & 31)

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Room 7

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32 *Wednesday* 1:00 - 2:00PM

Keep It Safe

Application Developers, Architects and Engineers, Business Analysts/Managers, C-Level Executives, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers, Security Officers/Staff

Risk Assessment Strategies for Small Utility Facilities

Presented by Farid Shallal (University of Minnesota) and Faisal Kaleem (Metropolitan State University)

The risks for serious cyber-attacks on power plant infrastructure are growing at an alarming rate as power facilities continue to increase their dependence on digital systems. This session will explore security risk assessment techniques and risk mitigation strategies for addressing the growing threats smaller power plants face.

Room 9

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33 *Wednesday* 1:00 - 2:00PM

Got GaaS? (Government-as-a-Service); The Future is Now

C-Level Executives, Department Heads and Directors

Harnessing Change for Competitive Advantage

Presented by Jeff Sussna (Sussna Associates)

Teams across the product, development, and operations spectrum are struggling to effectively adopt new methodologies. How do we do Agile "right"? What does DevOps really mean? How do we integrate Design Thinking into Agile without losing its creative essence? How do we connect these methods to our ultimate goal, which is to continuously learn from the market by having productive conversations with our customers? This talk will introduce a truly unified approach to design, development, and operations that goes beyond merely bolting them together. It will explore the shared heritage of Agile, DevOps, and Design Thinking in order to create a deeper understanding of what it means to deliver value.

Room 13

34 *Wednesday* **1:00 - 2:00PM**

Career Voyage

Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Department Heads and Directors, City/County Managers/Staff, Project and Portfolio Managers

How IT Bridged the Business Relationship Gap – The Secrets of Making an IT Liaison Successful (Multiple Sessions- 17 & 34)

Presented by Jerine Rosato (Ramsey County)

In a public-sector organization, how does IT cope with so many disparate department needs? How do you encourage and lead change? How do you resolve inevitable conflicts? Most important, how do you maintain relationships internally, while solving external conflicts? These and more are the methods and means of a liaison. In an IT organization with multiple competing interests, some of which can include public safety or health and wellness of a child, trying to prioritize the work becomes a great challenge.

Room 6

35 *Wednesday* **1:00 - 2:00PM**

Career Voyage

Analysts and Programmers, Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Database Developers and Administrators, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers, Security Officers/Staff, Telecom Managers/Staff

Courageous Conversations

Presented by Scott Nelson (Clarity Central)

Confronting conflict constructively when emotions are high can be challenging and uncomfortable. What if it were possible to embrace that difficult employee, boss, or coworker while maintaining the integrity of the relationship? In this session, you'll learn the skills necessary to respond collaboratively, to speak courageously, and to build credibility.

Room 3

36 *Wednesday* **1:00 - 2:00PM**

Geek School

Architects and Engineers, Department Heads and Directors, Network/Infrastructure, Managers/Staff, Security Officers/Staff

Keeping Current with Windows 10 - Sponsored by Now Micro

Presented by Jon Anderson (Now Micro, Inc.)

Learn about how to keep Windows 10 updated with both quality and feature updates using modern IT management tools. Windows 10 is updated and maintained differently from previous Windows operating systems. We need to start to think about managing Windows 10 as a service. This session will cover the latest information from Microsoft about both quality updates and feature updates. Also covered will be methods for managing and deploying the latest feature updates with tools like SCCM and Windows Update for Business.

Room 2

37 *Wednesday* 1:00 - 2:00PM

The Future is Now

Analysts and Programmers, Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, C-Level Executives, Department Heads and Directors, City/County Managers/Staff, Planning Directors, Project and Portfolio Managers

DevOps in the Cloud - Sponsored by Amazon Web Services (Multiple Sessions -- 13 & 37)
Presented by Eric Baran (Amazon Web Services)

DevOps is the combination of cultural philosophies, practices, and tools that increases an organization's ability to deliver applications and services at high velocity: evolving and improving products at a faster pace than organizations using traditional software development and infrastructure management processes. This speed enables organizations to better serve their customers.

Room 10

38 *Wednesday* 1:00 - 2:00PM

Keep It Safe

Architects and Engineers, C-Level Executives, Security Officers/Staff

Embracing Cloud Security: Identity as the new Perimeter - Sponsored by OneNeck
Presented by Scott Morley and Derek DeHaan (OneNeck IT Solutions)

As traditional security measures attempt to keep up with the corporate security perimeter and cloud-provided global availability, your cloud-based IT can be left vulnerable to commodity attacks. Join us as we discuss how Identity Management is quickly becoming the new cloud security perimeter. Moving to the cloud is just one IT initiative corroding the corporate security perimeter, however, it typically has the most significant impact on a company's business systems. As traditional security measures attempt to keep up with the corporate security perimeter and cloud-provided global availability, your cloud-based IT can be left vulnerable to commodity attacks. Join us as we discuss how Identity Management is quickly becoming the new cloud security perimeter and learn about some strategies you could deploy to help protect the users (i.e., anyone who accesses your business systems, including employees and customers) and the resources they access.

Room 15

39 *Wednesday* 2:15 - 3:45PM

Career Voyage

Business Administration Managers/Staff, Business Analysts/Managers, Department Heads and Directors, City/County Managers/Staff, Planning Directors, Project and Portfolio Managers

Why Implementation Fails
Presented by Irina Fursman (Hue Life)

We all have nightmare like experiences trying to implement projects and initiatives on time and on budget. There are few instances when it worked. What happens in another 90% of the time? People get in the way! Learn a simple framework that allows people to get on the same page early in the process, provides clarity about the expectations , gains buy-in and ensures accountability. ToP Action Planning process is widely used by hundreds of practitioners in both government and private sector. This session is co-presented by practitioners from the field, who will share their experience using the process and the impact they've experienced on the overall success of the project.

Room 7

40 *Wednesday* **2:15 - 3:45PM**

Geek School

Business Communications Professionals, City/County Managers/Staff, Project and Portfolio Managers, Content Creators/Designers, Accessibility Coordinators

Having it All: Accessible & Attractive InDesign Documents
Presented by Elly Pretzel and Jessica Cavazos (Minnesota Department of Health)

Adobe InDesign is the industry-standard publishing application that lets you design and publish high-quality documents across a full spectrum of digital and print media. Unfortunately, the information provided by Adobe to create accessible documents in InDesign isn't always accurate or up to date with the standards we must follow, which leads to frustration for many State of Minnesota employees. This presentation will take participants through the steps necessary to create an accessible document in InDesign, from start to finish. Focusing on the importance of layers and articles for reading order, the proper use of character and paragraph styles, alt-text, proper tagging, color contrast, and images, attendees will discover how to include accessibility into their document workflow. Tips and solutions to common accessibility checker errors will also be provided.

Room 8

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41 *Wednesday* **2:15 - 3:45PM**

Got GaaS? (Government-as-a-Service); The Future is Now

City/County Managers/Staff, Network/Infrastructure Managers/Staff, Telecom Managers/Staff

How Local Governments can Improve Internet Access for All
Presented by Christopher Mitchell (Institute for Local Self-Reliance)

Communities depend on Internet access - from residents and businesses to the library and public safety. But many communities are unhappy with the level of service to one or more stakeholders. This session will explore the options local governments have pursued to improve access and the trade-offs involved. We look forward to a discussion, not a lecture. This session will be a workshop, starting with a 15-20 minute background from Christopher Mitchell that includes various examples of local government approaches to improve Internet access. Examples will include Lincoln, Nebraska; Dakota County, Minnesota; Windom and Monticello, Minnesota; and Lac qui Parle County in Minnesota. We will spend 15 minutes after breaking the audience into groups, such as metro and rural communities to discuss options relevant to their communities and questions they have. The balance of the time will be a discussion around the questions raised in those smaller groups.

Room 13

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42 *Wednesday* **2:15 - 3:45PM**

The Future is Now

Digital Transformation and Operational Streamlining via Strategic Cloud-Based Platform Initiatives
Presented by Corrin Duque (Trimax Secure)

Digital Transformation is the realm where all performance improvement initiatives for OD, T&D, and Operational Effectiveness are integrated, streamlined and continuously improved. The past world of Change Management, Transformation, and Agile methods for Operational Streamlining fall short and fail to deliver as standalone strategies. Combining intelligent technology with the genius of applied complex system theory to map and drive integrated process improvement is launching companies beyond what they dreamed possible. In this presentation, we will take a look at how the Project Management Institute Minnesota Chapter (PMI-MN) launched our organization's digital capabilities into a new realm of performance and operational efficiencies through the design and implementation of a portfolio of Microsoft Dynamics 365 CRM projects.

Room 15

43 *Wednesday* 2:15 - 3:45PM

Got GaaS? (Government-as-a-Service); The Future is Now
Application Developers, City/County Managers/Staff, Telecom Managers/Staff

Updates on Direct Engagement with Real-Time Text
Presented by Christian Vogler (Gallaudet University)

Under the ADA and previous Section 508 regulations, federal and state government entities have had to offer TTY lines for people with hearing or speech disabilities. TTY use, however, has declined in the past decade and become increasingly expensive to operate and maintain. In 2016, the Federal Communications Commission adopted rules that allow wireless carriers to replace TTYs with real-time text (RTT). In this workshop, we will discuss what RTT is, and cover cases about how it improves access for people with disabilities. We will further review the state of the current RTT deployment, and what options exist to integrate RTT into telecom operations today to provide direct access to callers with disabilities.

Room 14

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44 *Wednesday* 2:15 - 3:45PM

The Future is Now; Geek School

Analysts and Programmers, Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Database Developers and Administrators, Network/Infrastructure Managers/Staff

Artificial Intelligence
Presented by Chih Lai (University of St. Thomas)

Artificial Intelligence has made significant strides in recent times and has become ubiquitous in the modern world, impacting our lives in different ways. By harnessing the power of deep neural networks, it is now possible to build real-world intelligent applications that outperform human precision in certain tasks. This seminar provides a broad coverage of AI techniques with a focus on industry application. Major topics covered in this course include: (1) how deep neural networks learn their intelligence, (2) self-learning from raw data, (3) common training problems and solutions, (4) transferring learning from existing AI systems, (5) training AI systems for machine visions with high accuracy, and (6) training time-series AI systems for recognizing sequential patterns. Audience will learn knowledge for building efficient AI systems.

Room 6

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45 *Wednesday* 2:15 - 3:45PM

Career Voyage; Got GaaS? (Government-as-a-Service)

Analysts and Programmers, Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Database Developers and Administrators, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers, Security Officers/Staff, Telecom Managers/Staff

Discovering the Leader in You
Presented by Linda Finley (Leadership Advantage)

This course will equip you with those soft skills necessary to craft and deliver both strategic and everyday communication and leadership for your team, your peers, and your bosses, that will help you effectively articulate the path forward, meet day-to-day challenges and deliver expected results. In this session architects, analysts, managers, developers, testers, and other IT professionals will learn consulting tools of the trade that are critical to their professional success. We'll discuss your leadership challenges and talk through solutions and techniques to apply in any situation.

Room 4 and 5

46 *Wednesday* **2:15 - 3:45PM**

Career Voyage; Geek School
Everyone

"I Don't Have Time To…" We Can Help You Find The Time
Presented by Lisa Meredith (Minnesota Counties Computer Coopertaive) and Kaela Dickens (City of Brooklyn Park)

Take back to the office some tools and techniques you can begin using tomorrow! In this 90-minute interactive session, you will walk through an exercise planning and prioritizing your team's "to-do" list. Kaela and Lisa will demonstrate facilitation tools to help your team figure out where you're spending the most time, how to complete what you REALLY want to get done, and how to find time for the projects you wish you had time for.

Room 3

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47 *Wednesday* **2:15 - 3:45PM**

The Future is Now; Geek School

Analysts and Programmers, Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, C-Level Executives, Department Heads and Directors, City/County Managers/Staff, Planning Directors, Project and Portfolio Managers

AI and Machine Learning Helping the Blind, and Helping You
Presented by David Andrews (MN State Services for the Blind)

~~CANCELED~~

Many technologies, including voice recognition, optical character recognition, flatbed scanners and synthesized speech were originally developed to assist blind or visually impaired persons. They have now become part of mainstream technology. We will demonstrate programs that are using these advanced IT techniques, and possibly speculate a little about the future. Come and see how Artificial Intelligence and machine learning are used to assist blind and visually impaired persons and how these technologies might benefit you in the future.

Room 12

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48 *Wednesday* **2:15 - 3:45PM**

Geek School

Analysts and Programmers, Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers

QA Best Practices- A Training that Cultivate Skills for Delivering Quality Systems
Presented by Lynn Worm, Dixie Neilson, and Maheen Imam (Department of Human Services)

This presentation will discuss the core ingredients of best practices training that could be applicable as well as beneficial in the field of QA. This includes reviewing and utilizing testable requirements, QA documentation, designing test cases, data preparation and managing the testing project. It will also shed light on how this training has improved defect reporting, retesting and audit. And lastly, it will also focus on the role of different project team members when working under this QA methodology.

Room 11

49 *Wednesday* 2:15 - 3:45PM

Career Voyage

Analysts and Programmers, Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Database Developers and Administrators, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers, Security Officers/Staff, Telecom Managers/Staff

Leading Through Change
Presented by Scott Nelson (Clarity Central)

Change is inevitable and learning how to align with it instead of resisting it is the key. Growth is intentional. Support others with intentionality to clarify their purpose, experience and outcome. Understanding the different stages of change and knowing how to identify where you and your team are in the different stages of change makes growth possible. Actions for leading change are strategic and specific to each individual. Individuals in different operational roles go through change later and more slowly than those in higher roles where the decision regarding the change was made. Defining roles and setting expectations creates a culture where new behaviors become possible with a commitment to a shared outcome.

Room 10

50 *Wednesday* 2:15 - 3:45PM

Ignite Session - Reducing The Explosion of Cyber Threats to a Manageable Flame
Presented by Kathy Washenberger (FocusPoint Technologies) and Paul Edoff (Hennepin County)

Topic 1 –Jump Starting or Accelerating Your Security Program: This topic will outline the business challenges we face when it comes to defining and maturing a privacy and security program. Here we will set the state for the remainder of the Ignite Session.
Topic 2 – Utilizing Free Resources Available: There are many resources available to translate security priorities and the program maturity to government leaders. Learn what those resources are and see examples of what's worked.
Topic 3 –Developing and Maintaining a Program: It's critical to have a roadmap to address privacy and security concerns. Not only do you need to create this roadmap, but you need to maintain it over time to continue to mature.
Topic 4 –Living Within the Parameters of a "Net-Zero" Budget: Funding is a never-ending battle in the government. Many of us are forced to make progress without additional funding. Learn about ways to get creative within your current budget, optimize where needed, and other tricks of the trade.

Room 9

51 *Wednesday* 2:15 - 3:45PM

Got GaaS? (Government-as-a-Service)
Audience coming soon.

Design Thinking Practitioners Roundtable
Presented by Lisa Helminiak and Ivan Nunez (Azul Seven)

Are you a design thinking practitioner at your organization? This session is a roundtable working session for those who want to share ideas, discuss issues and learn from each other what's working and what's not. There will be no formal presentation, but a facilitated discussion on how to improve your organization's design thinking practice.

Room 2

52 *Thursday* 8:30 - 9:30AM

The Future is Now

Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers

Sharing Your Story: GIS Story Maps & Local Government
Presented by Leanne Knott (Goodhue County)

Esri Story Maps are a fun and innovative GIS web application platform that combines maps with narrative text, images, and multimedia content. They make it easy to harness the power of maps and geography to tell your story. GIS Systems Specialist Leanne Knott will present on the Story Maps application platform, including how to use storytelling apps to inform and inspire your audience with place-based multimedia experiences. This session will summarize the most popular storytelling apps and show you how to build, edit, and publish your story. This session will also demonstrate best practices for engaging and inspiring your Story Map audience with effective planning, thoughtful narrative, and eye-catching cartography and design.

Room 8

53 *Thursday* 8:30 - 9:30AM

The Future is Now; Geek School

Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Department Heads and Directors, City/County Managers/Staff, Planning Directors, Project and Portfolio Managers

Using Business Architecture to Connect IT to Business Need
Presented by Garrett Copeland (State of Minnesota), Theresa Hill (State of Minnesota), Mary Swanson (Deparment of Human Services), and Beth Schaefer (Metropolitan State University)

In a panel format, MNIT will share its experience in applying business architecture tools and concepts to involve IT in problem-solving that meets the needs of the businesses (agencies) it serves. Leave with a sense of what business architecture is and how it can be applied in government settings.

Room 3

54 *Thursday* 8:30 - 9:30AM

Keep It Safe

Analysts and Programmers, Application Developers, Business Administration Managers/Staff, C-Level Executives, Database Developers and Administrators, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers, Security Officers/Staff, Auditors

Are We Really Secure? Assessing Cybersecurity from an Independent View
Presented by Michael Graif and Zinet Kemal (Hennepin County)

Leaders across government want to know: are we doing enough to protect our organizations against cybersecurity threats? This presentation overviews Hennepin County Internal Audit's quest to answer the question with a 5-Year Cybersecurity Audit program based on the NIST Cybersecurity Framework, the leading best practice framework from the federal government.

Room 9

55 *Thursday* 8:30 - 9:30AM

The Future is Now; Keep It Safe

Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Department Heads and Directors, City/County Managers/Staff, Planning Directors, Project and Portfolio Managers, Security Officers/Staff, Telecom Managers/Staff

Security Star Certification Framework for IoT
Presented by Sahar Ismail (LegacyArmour) and Faisal Kaleem (Metropolitan State University)

IoT security is not a luxury, but how does a consumer know if their appliance is secure? SecurityStar is a IoT Security framework that rates IoT devices based on their security protocols and standards and then publishes those results on the web and on appliance packaging allowing consumers to make informed decisions. We will discuss what it is, how it is done, and how it will change purchasing patterns for consumers, commercial, and Government buyers.

Room 11

56 *Thursday* 8:30 - 9:30AM

Career Voyage; Geek School

Analysts and Programmers, Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, City/County Managers/Staff

Adopting the Lawyer Mindset in Influencing Your Stakeholders
Presented by J. Kim Schilling (IIBA)

Using the framework and techniques of how Lawyers prepare and present their case…..we will adopt the Lawyer mindset in influencing our Stakeholders. At the end of this one hour talk, you will be able to
- Identify who your key stakeholders (formal and informal) are in a project and in your work environment.
- Project stakeholder
- Stakeholders on your career
- Management stakeholders
- Understand why stakeholders need to be managed but also led
- Understand tips on how to influence these different kinds of stakeholders by adopting the "Lawyer" mindset

Room 14

57 *Thursday* 8:30 - 9:30AM

The Future is Now

Architects and Engineers, Department Heads and Directors, Network/Infrastructure Managers/Staff, Security Officers/Staff

The Future of Video Surveillance
Presented by Mark Bonde (Parallel Technologies)

As surveillance technologies have advanced over the last decade, the uses and applications for these technologies on corporate, government and academic campuses/buildings has continued to grow. This presentation will highlight the current security market while outlining specific technology advances and how they are enabling organizations to utilize their surveillance video to strengthen their security.

Room 15

58 *Thursday* 8:30 - 9:30AM

Geek School

Tableau Accessibility – What You Need to Know
Presented by Kim Wee (Minnesota IT Services), Lea Dooley (Minnesota IT Services), and Troy Stein (Minnesota DHS)

Interested in finding out how to create accessible Tableau visualizations? As a designer, you can improve the accessibility of the data - we will outline what you can do and what are some of the current limitations.

Room 2

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59 *Thursday* 8:30 - 9:30AM

Anyone interested in learning about new and innovative local projects

Golden GOVIT Winner Showcase
Presented by Golden GOVIT Winners

Join the Golden GOVIT winners from three categories (Collaboration, Innovation, and Service) as they talk about their project implementation and answer questions. The Golden GOVIT winners from all categories will be announced at the awards reception on Wednesday, December 5 at 4pm, so stay tuned for the big reveal!

Room 7

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60 *Thursday* 8:30 - 9:30AM

The Future is Now

Analysts and Programmers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, City/County Managers/Staff, Department Heads and Directors, Planning Directors, Project and Portfolio Managers

Transforming the Business of Government with Advanced Analytics - Sponsored by IBM
Presented by Chris Bean, Jean MacQuarrie, and Jack Chin (IBM Watson Health)

Help drive improvement in cost and quality with advanced analytics and program integrity solutions. IBM helps government agencies improve services value, lower costs and have a meaningful impact on people's lives through the power of advanced analytics and program integrity solutions that help combat fraud, waste and abuse.

Room 12

61 *Thursday* 8:30 - 9:30AM

The Future is Now; Got GaaS? (Government-as-a-Service)

Business Administration Managers/Staff, Business Analysts/Managers, C-Level Executives, City/County Managers/Staff, Department Heads and Directors, Network/Infrastructure Managers/Staff, Planning Director, Project and Portfolio Manager, Security Officers/Staff

Dell Technologies Cloud Strategy
Presented by Tyler Baker and Eric Skomra (Dell Technologies)

This session will provide you with an update on Dell Technologies' Cloud Strategy and new products and solutions to help our customers in their cloud journey. The definition and the usage of the term cloud has changed significantly over the years. While cloud has often been defined as simply accessing off-site computing resources, customers and vendors increasingly view cloud as an operating model designed to help IT. Many organizations need to develop a multi-cloud strategy because they require workload placement flexibility based on their application demands and the ability to manage data wherever it resides. During this session, we will explore what each of these components are and we will "make it real" with features, products and solutions.

Room 10

62 *Thursday* 8:30 - 9:30AM

The Future is Now

Analysts and Programmers, Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, city/County Managers/Staff, Database Developers and Administrators, Department Heads and Directors, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers, Security Officers/Staff, Telecom Managers/Staff

Are you Agile? - Sponsored by CA Technologies
Presented by Brad Ahlf (CA Technologies)

As the State of Colorado looks to fully harness the power of digital transformation, DevSecOps is an obvious place to look. When it's used effectively, DevSecOps leads to remarkable flexibility and efficiencies. But your migration cannot leave security requirements behind. In this session we'll explore how to embrace the changes necessary to make security as important as functionality while not sacrificing the velocity of your teams. This session will be useful to you no matter if you are still doing Waterfall or if you've moved on to Agile or even DevOps.

Room 13

63 *Thursday* 9:45 - 11:45AM

The Future is Now; Got GaaS? (Government-as-a-Service)

Analysts and Programmers, Application Developers, C-Level Executives, Database Developers and Administrators, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Planning Directors, Security Officers/Staff

Minnesota Department of Health - Our Journey to the Cloud
Presented by Joseph Pugh, Andrew Will-Holmberg, Erica Kramer, Shawn Kammerud, and Brenda Gabriel (Minnesota IT Services partnering with the Department of Health)

Hear how a state government agency initiated the migration from an on-premise operation to using Amazon Web Services in the cloud. The positives and the negatives from the perspectives of operations, development, project management. How did we manage the learning curve, and where are we at now with our technical staff? What new technology or opportunities has the migration opened up? Where would the Department of Health like to go in the future?

Room 3

64 *Thursday* 9:45 - 11:45AM

Got GaaS? (Government-as-a-Service)

Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers

Utilizing an Electronic Document Management System as a Catalyst to Streamline Business Processes in Order to Operate More Efficiently

Presented by Michael Sexe (Next Chapter Technology), Melissa Buhr (Washington County), Janet Goligowski (Stearns County Human Services), Penny Messer (Isanti County of Family Services), Laurie Evans (Washington County) , Rory Schmitz (Clay County), Rick Kelsven (Otter Tail County), Vaughn Mulcrone, Cathy Wassenaar (Next Chapter), and Scott Hovland (Kandiyohi County)

Using County panelists from multiple disciplines, learn how several Minnesota Counties teamed up to address a set of consistent business issues within their Community Services departments. Review the issues being faced, the overall vision to address the issues, the business and technical solution, the key success factors, and the current status of their journey.

Room 14

65 *Thursday* 9:45 - 11:45AM

Got GaaS? (Government-as-a-Service)

Analysts and Programmers, Application Developer, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, C-Level Executives, Department Heads and Directors, City/County Managers/Staff, Planning Directors, Project and Portfolio Manager

Getting your E-Government Application Reviewed and Recognized!

Presented by David Bahn and Roger Finnegan (Metropolitan State University)

Has your unit recently deployed a new E-Government application or a new online citizen-facing service? Many approaches for implementing IT services and applications call for a post-implementation review, but who has the time or staff to get this done? At Metropolitan State University, students (graduate and undergraduate) have been organized on teams for many years to conduct detailed field research and evaluation of recently implemented IT applications in the private, public and non-profit sectors. This is a free documentation service available for IT staff in Minnesota organizations and is a great way to publicize the accomplishments that advance the progress of E-Government in Minnesota. The report and video are a great way for you to build community awareness of your E-Government accomplishments.

Room 8

66 *Thursday* 9:45 - 11:45AM

Keep It Safe

Business Analysts/Managers, C-Level Executives, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers, Security Officers/Staff

How to Determine Your Security Posture through Penetration Testing

Presented by Mary Frantz (EKP)

Audits only work so well, and penetration testing is only a point in time. However, security posture assessments that combine an auditing framework with penetration testing have proven to be the best measure of overall security risk. This presentation will discuss each step of a security posture assessment through penetration testing. We will use real life examples and detailed scenarios. The process will be mapped to NIST and other frameworks to demonstrate a cost effective and comprehensive approach to evaluating and assessing the potential exposure to a security attack. We will discuss how hackers perform external reconnaissance scanning on individuals, individual devices and the organization. Then we will expand upon what types penetration testing are performed in the context of what type of attack a malicious hacker might choose.

Room 15

67 *Thursday* 9:45 - 11:45AM

Career Voyage

Analysts and Programmers, Business Administration Managers/Staff, Business Analysts/Managers, C-Level Executives, Department Heads and Directors, City/County Managers/Staff

Applying Emotional Intelligence for Career Success
Presented by Kit Welchlin (Welchlin Communication Strategies)

In the rough and tumble world of work, having negative thoughts and feelings is unavoidable. However, if we understand and expand our Emotional Intelligence capabilities, we will be able to overcome our negative thoughts and feelings, and learn to act in a way that reflects our values, rather than what we are feeling at the moment. In this highly interactive session you will learn: How to Give and Receive Professional Criticism, How to Understand Your Emotions and Respond Professionally, How to Incorporate Perception Checking and Keep Conversations Civil, How to Motivate Yourself and Others, and How to Build a Supportive Communication Climate.

Room 9

68 *Thursday* 9:45 - 11:45AM

Geek School

Business Communications Professionals, City/County Managers/Staff, Content Designers, Anyone

The Art of Accessible Images
Presented by Jessica Cavazos (Minnesota Department of Health)

How do you make sure the images and graphics you are using in your documents are accessible? During this session, participants will learn strategies for using and creating graphics that follow state accessibility standards. Discover tools and tips for success. Images and graphics are a great way to convey information; sometimes they are more effective than text alone. Illustrations, maps, charts, and pictures are important for enhancing comprehension, especially for people with learning disabilities or reading disorders. However, there are some things to keep in mind when working with images and graphics to make sure that they are accessible. Designing with accessibility in mind helps ensure that everyone can understand your information, no matter how they access it. The presentation will include information on the use of color, alt-text, standards for images and complex images, ways to make charts and graphs accessible, and more. Also included are software demos for free tools that are available for color contrast and vision-impairment testing.

Room 12

69 *Thursday* 9:45 - 11:45AM

The Future is Now; Keep It Safe

Analysts and Programmers, Application Developers, Architects and Engineers, Business Administration Managers/Staff, Business Analysts/Managers, Business Communications Professionals, C-Level Executives, Database Developers and Administrators, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers, Security Officers/Staff, Telecom Managers/Staff

Surviving an Active Shooter Incident- Safety, Prevention, Action
Presented by Michael Kiefer (Powermind Systems Inc.)

Do you know what to do if you hear shots fired at work, a shopping mall, in a restaurant? This session introduces the life saving NON-FIREARM : Run, Hide, Fight, Prevention methodology developed by the U.S. Department of Homeland Security. Practical actions you can take to save your life.

Room 13

70 *Thursday* 9:45 - 11:45AM

The Future is Now; Geek School

Analysts and Programmers, Application Developers, Architects and Engineers, Business Analysts/Managers, Database Developers and Administrators, Project and Portfolio Managers

Near Real Time Data Steaming and Event Driven ETL
Presented by Frank Kadwell (D3 Information Services)

This presentation will discuss how data management and specifically Extract, Transform, and Load (ETL) is being disrupted. Successful organizations are beginning to manage data like they manage applications and DevOps. ETL jobs and applications are being created more often as an event not just in batches. This is leading to better flexibility and more timely data.

Room 7

71 *Thursday* 9:45 - 11:45AM

Career Voyage; The Future is Now

Business Administration Managers/Staff, Business Analysts/Managers, C-Level Executives, Department Heads and Directors, City/County Managers/Staff, Network/Infrastructure Managers/Staff, Planning Directors, Project and Portfolio Managers

Hanging on to Quietly Brilliant Talent
Presented by Lynette Crane (Quiet Brilliance Consulting LLC)

They're highly-skilled, highly-intelligent, extremely necessary in today's technologically centered world - and hard to hang on to. Find out what they want and need to be loyal and productive for your organization. One of the greatest problems organizations are facing today is finding enough highly skilled talent; losing it to constant turnover is a major headache for most employers. Managing, motivating and retaining these Quietly Brilliant people is becoming a nightmare for leadership, who are often extroverts dealing with an employee culture different to them that has never been so important in the U.S. workplace. What do these quiet employees want? It's a puzzle for leaders everywhere, who need practical tips on how to supercharge the loyalty and productivity of these highly-valued workers.

Room 2

72 *Thursday* 9:45 - 11:45AM

The Future is Now; Geek School

Application Developers, Business Administration Managers/Staff, Business Analysts/Managers, C-Level Executives, Department Heads and Directors, City/County Managers/Staff, Planning Directors, Project and Portfolio Managers

Put Your Story On The Map, Literally
Presented by John Nerge (City of Brooklyn Park)

People expect their governments to share information interactively. In this presentation we'll talk about a data visualization tool, called story maps, that allows you build immersive online stories with narrative text with embedded photos, videos, and other content. Best of all, you can build story maps without writing any code. Story maps are technically a GIS tool, but in practice they're so much more than that. So far organizations all over the world have created over 600,000 of them covering every topic imaginable. They work great for promoting local campaigns, annual reports, sharing data interactively, and much more. In this presentation, I'll talk about what story maps are, show off some of the best examples of them, demo how to start one from scratch, and share advice on how to get started using story maps at your own organization.

Room 10

73 *Thursday* 9:45 - 11:45AM

Geek School
Audience coming soon.

Speed Geeking Session

Presented by Scott Nelson (Clarity Central), Jerine Rosato (Ramsey County), Jim Hall (Ramsey County), and J. Kim Schilling (IIBA).

Had your fill of listening to presenters talk? Ready to dive deeper into some topics by sharing and listening to real-life examples? Then liven up your day and deepen your learning with speed-geeking! Join us for this energizing and fast-paced session that gives you the opportunity to have multiple, informal conversations with presenters and peers on topics like having courageous conversations (with Scott Nelson), leadership lessons (with Jim Hall), influencing stakeholders (with J. Kim Schilling to non-IT people (with Jerine Rosato), and managing time (with Kaela Dickens).

Room 11

Wednesday 1:00 - 2:00 p.m.

Open to everyone

Special Leadership Session!
Improving Minnesota's Technology Across Government Sectors and Boundaries: A Strategic Leadership Discussion

Panelists/speakers: Johanna Clyborne, Commissioner & CIO, Minnesota IT Services; Julie Ring, Executive Director, Association of Minnesota Counties; Dave Unmacht, Executive Director, League of Minnesota Cities

As technology advances, budgets tighten and citizen demands increase, the lines between jurisdictions become blurred. Now is the time for greater coordination and collaborative efforts between our cities, counties and state government. Hear from the leading city, county and state executives, join in the conversation and be a part of the solution at this unique, cross-sector session.

Room 4&5

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Are you Agile?

Brad Ahlf
Business Technology Architect, CA Technologies

Brad is an industry and technology expert focusing on the Modern Software Factory, including Agile and DevSecOps best practices and supporting technologies for Development, Functional and Security and Performance Testing, Operations, and Production Support.

Hands on Hacking

David Anderson
Manager, CliftonLarsonAllen

David is a manager and information security consultant with nine years of experience in the Information Technology field. He has experience in networking, Linux, and managing a Microsoft Windows domain. Currently, he performs, and provides project management for network penetration testing, vulnerability assessments, and social engineering engagements within a wide range of industries.

Keeping Current with Windows 10

Jon Anderson
Senior Systems Consultant, Now Micro, Inc.

Working in the IT industry for over 10 years. Works primarily with Microsoft Configuration Manager and has a focus on process improvement, automation, and systems management.

AI and Machine Learning Helping the Blind, and Helping You

David Andrews
Chief Technology Officer, MN State Services for the Blind

David Andrews has over 38 years of experience working in the assistive technology, web accessibility and access to information arenas. He is Chief Technology officer of Minnesota State Services for the Blind where he has worked for the past 24 years. Previously he worked for the National Federation of the Blind.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Getting Your E-Government Application Reviewed and Recognized!

David Bahn

Professor of Management Information Systems, Metropolitan State University - College of Management

Dr. David Bahn is a Professor of MIS at Metropolitan State University. He received his PhD in Information and Decision Sciences from the University of Minnesota's Carlson School of Management and an MBA from New York University. Dr. Bahn is a consultant and presenter on IT strategy for business and government organizations.

Dell Technologies Cloud Strategy

Tyler Baker

Director of Systems Engineering, Dell Technologies

Tyler Baker currently leads the Systems Engineering organization for the Western United States at Dell Technologies. Tyler brings over 20 years of IT industry experience and leadership working in a wide range of technical disciplines inside and outside of the datacenter. Tyler has served as the lead engineer behind virtualization and cloud architecture at organizations of all sizes spanning multiple verticals including commercial as well as state and local government. Tyler is a certified Cloud Architect with experience as a customer, reseller and practice leader at a large manufacturer. Tyler has a passion for emerging technologies and was an early evangelist for datacenter transformation utilizing virtualization as well as harnessing the characteristics of cloud computing with a specific focus on driving business, technology and financial outcomes.

DevOps in the Cloud Sponsored by Amazon Web Services

Eric Baran

PDM, IT Managment/DevOps, Amazon Web Services

Bio coming soon.

Transforming the Business of Government with Advanced Analytics

Chris Bean

Offering Leader - Government HHS Analytics, IBM Watson Health

Chris Bean is Offering Lead, with responsibility for government analytics and data warehousing offerings. Chris joined Watson Health in February, 2017, and worked with the previous Truven businesses for 18 prior years. During that time, he held product management, client and leadership roles within private and public sector businesses.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Map Accessibility

Jed Becher
Agency Web Liaison, Minnesota IT Services at the Department of Natural Resources

Jed works in website management and accessibility for Minnesota IT Services @ Department of Natural Resources. Early state work included GIS and desktop publishing. Jed is s MAPE chief steward and chairs the MnIT Meet and Confer committee. In his free time he enjoys skiing, mountain biking, canoeing and riding three wheeled ATV's.

MN Cyber Range: The Ultimate Platform to Learn Incident Response and Handling

Corey Blommel

Bio coming soon.

Security of Security; The Future of Video Surveillance

Mark Bonde
Senior Account Manager, Parallel Technologies

Mark Bonde has more than 13 years' experience in the physical security. In his role at Parallel Technologies, he uses his unique understanding of the physical security to work with clients to deliver solutions that address their specific security needs. He has a bachelor's degree from the University of Minnesota.

GIS Potpourri: Past, Present, Future

David Brandt
Geospatial Systems Architect, Washington County

David Brandt has worked with Geographic Information Technology (GIS) for more than 27 years. He is passionate about finding the interrelated patterns that exist in the world and applying GIS to solving problems. He is currently the Geospatial Systems Architect at Washington County.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Designing & Developing for Better Outcomes: A pre-conference session on design thinking and user-centered design

Abby Breyer

Engagement Director, Azul Seven

Abby leads engagement at Azul Seven, where she works closely with clients to understand business challenges, uncover user needs, guide strategy, and achieve strong, successful outcomes. She serves as a trusted advocate for Azul Seven's clients and a champion for the power of human-centered design to influence lasting change.

Absorbing and Welcoming Change

Gus Broman

Communication Consultant, Digineer

Gus is a communication consultant who brings clarity to complex situations. He has over 20 years of experience navigating change in various industries including IT, Health Care and Higher Education.
Gus is the author of Bridge To Teen. He resides in Eagan, MN with his wife and 3 sons.

Hennepin County's Culture Centered Roadmap for IT Agile Framework Adoption

Kathy Browning

IT Supervisor, Hennepin County

Kathy Browning's career spans both the private sector and government, helping organizations achieve results through leadership development and culture transformation. She holds a master's degree in Human Resource Development.

Utilizing an Electronic Document Management System as a Catalyst to Streamline Business Processes in Order to Operate More Efficiently

Melissa Buhr

Office Supervisor Sr. & Technology, Washington County

Melissa holds a Bachelor of Science in Management Information Systems from the University of WI-Eau Claire and a Masters of Management Information Systems from the University of Phoenix. She started her career as a Data Technician for Washington County in Stillwater, MN. After 9 years, she left Washington County and worked as a System Administrator for Land O'Lakes/AFP advanced food products llc in Clear Lake, WI. Her role included installation/configuration, operation and maintenance of system hardware and software and managing technical projects. For the last four years, she has been back at Washington County. Her current role includes supervision of technical and office support staff and managing technical projects.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Having it All: Accessible & Attractive InDesign Documents; The Art of Accessible Images

Jessica Cavazos
Health Educator, Minnesota Department of Health

Jessica Cavazos is a Health Educator at the Minnesota Department of Health. She co-leads the Accessible InDesign Practices group for State agencies, working to develop best practices for creating accessible documents in InDesign to share with the wider community. She also co-leads the InDesign Users Group at MDH.

GDPR & Consumer Privacy Acts

Elizabeth Chapman
C.F.O., Art Unlimited

Elizabeth Chapman is an owner of Art Unlimited, a 35 year website development and marketing company. Her expertise includes business technology operations, online user security and client relationships. When not focused on computers she enjoys all things outdoors, running her sled dog team and baking!

Transforming the Business of Government with Advanced Analytics - Sponsored by IBM

Jack Chin
IBM Watson Health

Jack has been in the IT industry since 1984, starting as an operating system performance engineer and since 2002 working on healthcare analytics solutions and healthcare data integration projects. In his current role Jack is working on business value assessments for IBM healthcare and life sciences analytics solutions.
In his spare time, Jack is the organizer of the IBM Watson AI meetup in Silicon Valley with over 3,000 members and the organizer of the IBM Silicon Valley Blockchain meetup with over 500 members. As a volunteer, Jack is very active and passionate about promoting STEM and Health at local Silicon Valley schools.

Leadership Session - Improving Minnesota's Technology Across Government Sectors and Boundaries: A Strategic Leadership Discussion

Johanna Clyborne
Minnesota IT Services, Commissioner and CIO

Bio coming soon.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Using Business Architecture to Connect IT to Business Need

Garrett Copeland
Business Architect, State of Minnesota

Garrett Copeland is a Business Architect for the State of MN, translating strategy into delivery for The Department of Human Services and passionate about the intersection between innovation, value to business areas and ultimately the people of Minnesota. When not working he's a dad, pet owner, gamer and a fantastic cook.

Security of Security

James Crabtree
Inside Sales Representative, Parallel Technologies

James Crabtree recently joined Parallel Technologies after fifteen years in Higher Education Public Safety. His understanding of physical security technology and the end user experience brings another perspective to the integrations team. James was born and raised in the Twin Cities and currently resides in the Southwest Metro.

Hanging on to Quietly Brilliant Talent

Lynette Crane
Founder/CEO, Quiet Brilliance Consulting LLC

Lynette Crane is a Minneapolis-based mentor to introvert CEOs, an acclaimed national speaker, corporate trainer, executive coach and author, and Founder of Quiet Brilliance Consulting LLC.
She helps smart companies manage the hidden treasure they have in their organization to drive innovation, turbocharge collaboration and retain talent in an increasingly competitive market.

IT Workforce Strategy and Planning for Hennepin County

Cary Cunningham

Bio coming soon. Cary Cunningham is a Senior Human Resources (HR) Business Partner with Hennepin County. He has served as the HR Business Partner for the Information Technology (IT) department since January 2018, providing strategic workforce planning, employee relations and leadership coaching. Prior to working with IT, Cary supported a variety of departments across Hennepin County as an HR Business Partner and in Talent Acquisition and Recruitment roles. Prior to joining the County, Cary worked in HR roles in both the public and private sector. In addition to his work with Hennepin County, Cary serves as an Adjunct Professor for a regional university, leading courses centered on HR Management, Ethics, and Diversity in the Workplace. Cary has a B.A. degree in International Business from the University of St. Thomas and an M.A. degree in Human Resource Management from Concordia University.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Hands on Hacking

Keith Dallman
Associate, CliftonLarsonAllen

Keith Dallmann is an Information Security Consultant in the CLA Information Security & Advisory Services Group. Keith has been within the Information Technology field for three years. In the past Keith has worked as a web developer, and currently performs Onsite and Remote Social Engineering, Internal and External Penetration tests, Vulnerability Assessments, and Wireless Security Testing.

Designing & Developing for Better Outcomes: A pre-conference session on design thinking and user-centered design

Jane Davison
System Analyst Unit Supervisor - IT Communications and User Experience Design, Minnesota IT Services

Jane Davison's past experience includes teaching, designing, and writing for print, packaging, web and video. She holds a BA in Visual Communications, an MA in English, and studied at Kent State's renowned MFA-Visual Communications Design program. Yet accessibility, the most powerful educator, is reshaping her notions about design and what works (meaningfully) for all end-users. She is currently supervising a MNIT Communications team at the Department of Human Services, evangelizing user experience design to anyone who will listen, and hoping to form a new UX team in 2019.

Embracing Cloud Security: Identity As The New Perimeter

Derek DeHaan
Director of Business Development, Cloud & Managed Services, OneNeck IT Solutions

Derek DeHaan leads the business development efforts nationally for OneNeck IT Solutions' cloud and managed services practices. He has nearly 15 years of experience in IT architecture, data center design and strategy, and data center migration services. He also spent significant time in the software development space. His career spans a variety of technical and leadership positions with several IT firms. As a consultant, Derek provided guidance, recommendations and strategic visions for many of the Fortune 500 companies based in the Twin Cities area. Through providing strategic direction to these companies, Derek has helped many organizations make a successful transition into outsourcing their IT needs. Derek earned his Bachelors of Science in Information Technology, with minors in business and accounting, from the University of Minnesota Twin Cities.

SharePoint for All

Jennie Delisi
Accessibility Analyst, Office of Accessibility, State of Minnesota

Jennie Delisi is the Accessibility Analyst in the State of Minnesota's Office of Accessibility. She's a Certified Professional in Web Accessibility (CPWA), and has a background working with individuals that use assistive technology. She speaks locally and nationally about digital accessibility, and is a member of the International Association of Accessibility Professionals' Competencies Development and Recommendation Committee.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

"I Don't Have Time To…" We Can Help You Find The Time; Speed Geeking Session

Kaela Dickens

Strategic Planning and Organizational Management, City of Brooklyn Park

A Kansas City native, Kaela Dickens has four years of professional facilitation experience in both community and government settings. She is trained in Technology of Participation (ToP) methods, which value consensus building, and employs a variety of other methods to create customized, unifying experiences for all participants. She works full-time in strategic planning and organizational management for the City of Brooklyn Park, and does facilitation and strategic planning consultation through her own private practice. Kaela holds a Masters in Public Policy from the Humphrey School of Public Affairs at the University of Minnesota, and completed undergraduate studies in Spanish and Sociology at Trinity University in San Antonio, TX.

Advancing Connected and Automated Vehicles in Minnesota

John Doan

Assistant Director for Transportation Planning, Hennepin County

John Doan, P.E. is the Assistant Director for Transportation Planning at Hennepin County. He leads the County's CAV efforts and has provided testimony on autonomous vehicles to the National Highway Traffic and Safety Administration (NHTSA), Minnesota legislature and a variety of other stakeholder groups.

Citizen Engagement with Watson – Improving trust in Government - Sponsored by IBM

Kevin Dombroski

Client Solution Professional, IBM Watson Health

Kevin Dombroski is an expert in designing and building technology solutions across government programs. He has over 20 years of consulting experience with large-scale Social Enterprise Management systems design, development, and implementation projects. He currently works as a Client Solution Professional in IBM Watson Health's GHHS.

Tableau Accessibility- What You Need to Know

Lea Dooley

Digital Accessibility Coordinator, Minnesota IT Services

Lea Dooley is the digital accessibility coordinator from the User Experience Design Team at the Minnesota IT Services Partnering with Human Services and MNsure. Lea is a Certified Professional in Accessibility Core Competencies (CPACC).

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Digital Government Building Blocks- Using Cloud Services for County Collaboration

Jerry Driessen
CIO, Hennepin County

Bio coming soon.

Digital Transformation and Operational Streamlining via Strategic Cloud-Based Platform Initiatives

Corrin Duque
Digital Transformation/HRD Consultant, Trimax Secure

Corrin has worked with international and national organizations in the private, public, and non-profit sectors to achieve optimal results in the areas of digital transformation, strategic change management, organizational development, portfolio and program management, training and development, and organizational performance improvement for cross-functional executive and project management teams. Corrin is also a speaker providing keynote presentations, workshops and conferences.

Ignite Session - Reducing The Explosion of Cyber Threats to a Manageable Flame

Paul Edoff
Information Security Architect, Hennepin County

Established security expert and mentor whose teams have continually provided results while being fiscally responsible. Experienced in the full project development lifecycle from initial concept through gathering business and technical requirements to the final delivery of the solution and the transition to ongoing support. His specialty is in translating business needs and vision into a secure and easy-to-use solution.

Digital Government Building Blocks- Using Cloud Services for County Collaboration

John Erar
CIO, District Court 4th Precinct

Bio coming soon.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Utilizing an Electronic Document Management System as a Catalyst to Streamline Business Processes in Order to Operate More Efficiently

Laurie Evans
Information Technology Collaboration and Data Integration Manager, Washington County

Laurie has an Associate of Arts Degree in Computer Science from Augustana University, Sioux Falls, SD and 31 years of county government technology experience. She started her career as a developer for private business. She moved to Stillwater and was hired by Washington County as a computer operator. She then transitioned into application development and business analyst for several years with the past ten years as an IT Manager.

Discovering the Leader in You

Linda Finley
Principal Consultant and President, Leadership Advantage

Linda has worked more than 30 years in all aspects of organizations, growing her leadership skills and performing in various roles in the private, not-for-profit and public sectors. She is a leadership coach and management consultant, and has enthusiastic interest in development and growth of leaders at all levels and in organizational scenarios.

Getting Your E-Government Application Reviewed and Recognized!

Roger Finnegan
Instructor, Metropolitan State University

Dr. Roger Finnegan is a community faculty member at Metropolitan State University and has been teaching courses in Management Information Systems for over sixteen years. Dr. Finnegan has also worked in IT for over 25 years as a project manager and business analyst for Fortune 100 companies as well as smaller companies.

Designing & Developing for Better Outcomes: A pre-conference session on design thinking and user-centered design

Tom Fisher
Professor, College of Design, University of MN

Thomas Fisher is a Professor in the School of Architecture, Director of the Minnesota Design Center, and former Dean of the College of Design at the University of Minnesota. He has written 10 books, over 50 book chapters or introductions and over 400 articles.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

How to Determine Your Security Posture Through Penetration Testing

Mary Frantz
Managing Partner, EKP

Mary Frantz has over 25 years' experience in Information Technology, Enterprise Architecture, Cyber Security, Compliance, eDiscovery and Forensics of which 12 years were spent in executive leadership in Fortune 150 corporations. She is a vetted court and government expert. She holds four undergraduate degrees and two masters' degrees and multiple certifications.

Hennepin County's Culture Centered Roadmap for IT Agile Framework Adoption

Kathy Fraser
IT Supervisor, Hennepin County

Kathy is an IT Supervisor within the Enterprise Development division of Hennepin County IT department. She provides leadership to a team of agile application developers and system administrators.

Critical Thinking: Perspectives to Create Innovative Solutions

Susan Frost
President, Frost Marketing Communications, Inc.

Susan Frost, president of Frost Marketing Communications, Inc., teaches at the University of Wisconsin - Green Bay. She holds an M. A. in English/ Modern Studies from the University of Wisconsin - Milwaukee. Her course, "Humanities, Business, & Critical Thinking" and her workshops use humanities works to teach critical thinking and negotiating skills.

Why Implementation Fails

Irina Fursman
Facilitation Pro, Hue Life

Irina is a Chief Facilitator and OD Practitioner at HueLife, organization development and facilitation firm that focuses on Human Understanding and Engagement (that's what HUE stands for!) as a core strategy for change. She designs and facilitates team building events, strategic and action planning, and organizational or community engagement projects toward positive change.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Minnesota Department of Health- Our Journey to the Cloud

Brenda Gabriel

Director of IT Projects and Applications, Minnesota IT Services partnering with the Department of Health

Brenda Gabriel Paul the Director of IT Projects and Applications for MNIT partnering with the Minnesota Department of Health. Brenda has over 25 years of IT experience; she has seen many infrastructure and application development changes throughout her career.
Brenda is a Certified Information Systems Security Professional (CISSP) holding Masters of Science in Information Technology, Assurance and Security from Capella University, and a BA in Finance and Computer Science from College of St. Catherine.

Utilizing an Electronic Document Management System as a Catalyst to Streamline Business Processes in Order to Operate More Efficiently

Janet Goligowski

Division Director, Stearns County Human Services

Janet earned a Bachelors degree in Liberal Studies from College of St. Benedict and a Masters degree in Community Counseling from St Cloud State University. She began her professional career in the private sector as a psychotherapist working with offender populations in the community corrections environment. Following that up, Janet gained 10 years of experience in the non-profit sector providing leadership for survivor advocacy networks changing legislation. In addition, she served as a County Commissioner in Todd County from 2003-2006 before joining Stearns County Human Services in 2007. In her current leadership position, she often can be found leading innovative strategies and projects serving customers and inspiring team members.

Are We Really Secure? Assessing Cybersecurity from an Independent View

Michael Graif

Principal IT Auditor, Hennepin County

Michael works for Hennepin County leading cybersecurity audits. He began his career at the Department of Public Safety and was assigned to Minnesota's Fusion Center, working with state, local, and federal law enforcement on issues of intelligence sharing. Michael holds a Master of Public Administration and is a Certified Information Systems Auditor.

Recruiting and Hiring Talented Staff; Leadership Lessons from Unusual Places; Ramsey County Purchasing and Contracting Center of Excellence; Speed Geeking Session

Jim Hall

CIO, Ramsey County

Jim Hall is Chief Information Officer at Ramsey County, Minn. With more than twenty years' experience in IT, Jim directs and manages all aspects of Information Services for Ramsey County. He leads the vision, strategy, and governance for information technology in the County, ensuring alignment with the County's vision, mission, and goals and industry best practices.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Designing & Developing for Better Outcomes: A pre-conference session on design thinking and user-centered design

Lisa Helminiak
CEO, Azul Seven

Lisa is the founder and CEO of Azul Seven, a human-centered design & innovation consultancy. Lisa started Azul Seven with the goal of improving business outcomes by helping data scientists, technologists, designers and business people work together to solve problems and improve outcomes for those they serve.

Integrating Local and Remote Meeting Participants

Kerry Henderson
Director of Communications and Planning, Minnesota IT Services

Kerry serves as the Minnesota IT Service Manager for Workstation Management and Microsoft Services. He assists with the delivery and use of the Microsoft O365 services including Exchange, Outlook, Office, Skype and SharePoint. For Workstation Management he assists with the delivery, use and support of Desktops and Laptops state wide.

Hands on Hacking

Kevin Higgins
Senior Consultant, CliftonLarsonAllen

Kevin Higgins is a Senior Information Security Consultant in the CLA Information Security & Advisory Services Group. Kevin has been within the Information Technology field for five years. Currently Kevin performs Onsite and Remote Social Engineering, Internal and External Penetration tests, Vulnerability Assessments, Wireless Testing and supports incident response and other forensic assessments.

Using Business Architecture to Connect IT to Business Need

Theresa Hill
Business Architect, State of Minnesota

Theresa Hill is a Business Architect working for the State of Minnesota's IT department, working with the Department of Human Services. Theresa has had a long career in IT, the past 16 of which have been with MNIT at DHS. Theresa spends her free time gardening and decorating sugar cookies.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Utilizing an Electronic Document Management System as a Catalyst to Streamline Business Processes in Order to Operate More Efficiently

Scott Hovland

Information Technology Systems Analyst, Kandiyohi County

Scott is a graduate of Concordia College in Moorhead, MN. He has 20 years of county government technology experience, and while initially doing direct user support his current responsibilities focus on network systems, security and project management & planning. Kandiyohi County hosts a number of other Counties and continues to work to proactively strategize for future needs in all departments.

Child Welfare- Supporting the Child's journey at every step - Sponsored by IBM

Mary Alice Hunt

Social Program Management Solutions Leaders, IBM Watson Health

Mary Alice Hunt is an expert in designing and applying technology solutions across government programs, including: Child Welfare, TANF, SNAP, Medicaid, ACA, Child Care, Child Support Enforcement, Early Intervention, Housing/Homeless Services, Disaster Assistance, Care Coordination, Substance Abuse Treatment and Labor/Employment. She serves as North American Solutions Lead for IBM Watson Health's GHHS Client Solution Professionals.

Map Accessibility

Kitty Hurley

GIS Application Developer, Minnesota IT Services at the Department of Natural Resources

Kitty is a GIS Applications Developer at Minnesota IT Services @ Department of Natural Resources with over a decade of GIS experience in the public sector. She specializes in web accessibility, user interface/user experience (UI/UX), mobile-first development, and front-end web development. In her free time she likes to play hockey, hike, canoe, and travel the globe.

QA Best Practices- A Training that Cultivates Skills for Delivering Best Quality Systems

Maheen Imam

QA Analyst, Deparament of Human Services

Having a strong healthcare background with research methodologies experience for 7 years. Maheen has skills to execute and build a thought process that benefits all. Her work experience as a QA analyst at DHS has taught her how professional development courses and training can help both employees and the institution.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Security Star Certification Framework for IoT

Sahar Ismail
CEO, LegacyArmour

Sahar has a bachelor's degree in Electrical Engineering and a master's Degree in Security Technology from the University of Minnesota. She is multi-lingual and has worked for Microsoft, UHG, and other fortune 50 companies. Before becoming an entrepreneur, she specialized in enterprise architecture, security technologies and delivery operations within global teams and is known for her ability to drive business due to combined technical and leadership skills. She is the CEO and driving force behind LegacyArmour; an international service provider for securing families' legacies and important assets.

Forensics Shootout: Cybersecurity vs Law Enforcement/Fraud Investigations in MN Government

John Israel
Security Manager - Incident Response/Forensics, State of Minnesota

John Israel started his forensic career with the Washington County Sheriff's Office in the days before smartphones ruled the world and spent the last ten years as the forensics lead for Minnesota IT Services. He currently manages the State of Minnesota's Security Operations Center (SOC) and Enterprise Forensics teams.

The Art of Purposeful Leadership: The Future Leader

Vivian Jenkins Nelsen
President, The Hypatia Group

Vivian is an internationally recognized diversity consultant, trainer, planner, researcher and lecturer who speaks about life, leadership, change, grief and diversity. She works with diverse groups such as advocacy non-profits and large organizational systems such as UnitedHealth Group, The Federal Reserve Bank, Mayo Clinic, Children's Hospitals, Hennepin County. Vivian is an adjunct professor and consultant for Luther Seminary.

IT Workforce Strategy and Planning for Hennepin County

Joanne Jewell

Joanne Jewell, Division Manager for IT Operations at Hennepin County, has been in the IT field for over 25 years. Primarily as a developer, Joanne consulted at Minnesota companies including 3M and Cargill before joining the county. Joanne's focus for the past year has been in improving speed to delivery and innovation in Hennepin County's IT department.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Advancing Connected and Automated Vehicles in Minnesota

Cory Johnson
ITS Program Manager, Minnesota Department of Transportation

Cory Johnson is the Statewide Intelligent Transportation Systems (ITS) Program Engineer for MnDOT's Office of Connected and Autonomous Vehicles. He manages the ITS group that develops and deploys new and innovative ITS systems across the state of MN. He is responsible for delivering projects that use technology to improve the overall transportation system for all users. The group's current focus is on projects such as Connected Vehicles, Autonomous Vehicle Demonstrations, and Rural Intersection Warning Systems. Cory has worked for Mn/DOT for over 25 years. Cory is a licensed MN professional engineer who received his bachelors of civil engineering degree with distinction from the University of MN in 1992.

Forensics 101: Eradicating Evil From Endpoints and Networks

Brian Johnson
President, 7 Minute Security

Brian Johnson is the president of 7 Minute Security, specializing in security assessments, penetration testing and training. He also hosts a weekly podcast to help businesses strengthen their security posture. When he isn't camped out behind a keyboard, he enjoys spending time with family and playing guitar in an acoustic duo.

Innovative Technology: Facilitating Better Communications in the Workplace

James Johnson
Disability Hub Response Team, Minnesota Department of Human Services

James Johnson grew up in North Dakota, and went to colleges in DC, Virginia, and Minnesota. He has worked in fundraising, database and web application programming fields. James has always been a tech geek. He is especially interested in latest communication technology for deaf and hard of hearing people.

Near Real Time Data Steaming and Event Driven ETL

Frank Kadwell
Consultant, D3 Information Services

Frank Kadwell is data management specialist with over twenty years of experience in the IT industry. Frank has experience in ETL (batch and real time), big data, master data management, among others. Frank is Co-Founder of D3 Information Services, a small boutique consulting firm in the Twin Cities. Frank Kadwell just recently completed his PhD coursework and is completing his dissertation.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

MN Cyber Range: The Ultimate Platform to Learn Incident Response and Handling; Computer Security: Should It Be A Required Curriculm Component For Undergraduate Computer Science Students?; Risk Assessment Strategies for Small Utility Facilities; Security S

Faisal Kaleem

Professor, Metropolitan State University

Dr. Faisal Kaleem is currently serving as a professor in the Department of Computer Science and Cybersecurity at Metropolitan State University. He is also the executive director of MN Cyber—a statewide institute for Cybersecurity and forensics research and education. His current research work includes the use of Augmented Reality in cybersecurity/forensic education. He also holds various industry certifications such as CISSP, CEH, Security+, MCT, CCLO, and CCPA.

Minnesota Department of Health — Our Journey to the Cloud

Shawn Kammerud

Chief Information Security Officer, Minnesota IT Services

Shawn Kammerud is the Chief Information Security Officer and Director of Service Management at Minnesota IT Services partnering with Minnesota Department of Health. He is a nationally recognized healthcare technology leader that is a catalyst for the right balance of security and usability.
Shawn has a MHA and B.S. in Healthcare Administration and Management with an Information Technology specialization from Colorado State University and an associate's degree in computer science from WITC New Richmond.

Forensics Shootout: Cybersecurity vs Law Enforcement/Fraud Investigations in MN Government

Beth Kelly

Special Agent - Computer Forensics, Minnesota Commerce Fraud Bureau

Beth Kelly is an experienced fraud investigator and forensics expert with the Minnesota Commerce Fraud Bureau where she investigates a myriad of criminal cases involving industries regulated by the Dept. of Commerce. Beth is a sworn law enforcement officer and former Minnesota State Trooper.

Utilizing an Electronic Document Management System as a Catalyst to Streamline Business Processes in Order to Operate More Efficiently

Rick Kelsven

IT Director, Otter Tail County

Rick has a Bachelor of Science Degree in Computer Science from MSUM. He has worked in Otter Tail County for three years and prior to that was the IT Director for Becker County for 11 years.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Are We Really Secure? Assessing Cybersecurity from an Independent View

Zinet Kemal
IT Auditor, Hennepin County

Zinet is an IT auditor with Hennepin County. She has a Bachelors in Law from Jimma University, Ethiopia, an Associates in Computer Programming from Saint Paul College, and a BS in Computer Science from Metropolitan State. She is a graduate of the MNCyber Academy and holds Network+ and Security+ certifications.

Surviving an Active Shooter Incident — Safety, Prevention, Action

Michael Kiefer
President, Powermind Systems Inc.

Dr. Michael Monroe Kiefer holds B.S. and M.S. degrees in genetic engineering and a Ph.D. in psychology. He is a professional speaker and the author of 10 books and producer of over 20 motivational YouTube videos. His most recent work includes a book and educational video series on Active Shooter defense methodologies.

Sharing Your Story: GIS Story Maps & Local Government

Leanne Knott
GIS Systems Specialist, Goodhue County

Leanne Knott, GISP, has been working as a GIS Systems Specialist for Goodhue County, Minnesota since January 2015. She previously worked as GIS Specialist for City of Red Wing. She is a graduate of the University of Minnesota and completed her MGIS at St. Mary's University of Minnesota in 2015.

Using the Solr Search Platform in a Public Facing Application

Andrew Koebrick
Developer, Minnesota IT Services

Andrew is an application developer and systems administrator for the Minnesota Geospatial Information Office. He has been building web sites and applications since the early 1990s using a variety of languages and frameworks (PERL, PHP, Python, C#, Angular5, MVC.NET, Drupal…). He has a Masters in Information and Library Science.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Minnesota Department of Health — Our Journey to the Cloud

Erica Kramer

Lead Agency Project Manager, Minnesota IT Services partnering with the Department of Health

Erica Kramer joined MNIT Services partnering with the Minnesota Department of Health in January 2017. As a Senior Project Manager, she supports key business and technology initiatives across the agency. Erica is a Certified Project Management Professional (PMP); she has a Bachelor of Arts degree from the University of Minnesota and an MBA in Project Management from Capella University.

Computer Security: Should it be a Required Curriculm Component for Undergraduate Computer Science Students?

Tika Kude

Computer Science Teacher, Wayzata High School

Bio coming soon.

Be the Meeting Hero Your Organization Needs

Tom LaForce

Founder, LaForce Teamwork Services

Tom LaForce has been leading fast-paced and productive meetings for more than 25 years. Since starting his training and consulting business in 1996, Tom has been on a mission to create better leaders and stronger teams. Learn how Tom can help your organization at laforceteamwork.com.

Artificial Intelligence

Chih Lai

Professor, University of St. Thomas

Bio coming soon.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Talos: Threat Intelligence and the Evolving Threat Landscape

William Largent
Talos Threat Research, Cisco Systems - Talos

Bio coming soon.

Innovative Technology: Facilitating Better Communications in the Workplace

Lolly Lijewski
Communications Specialist, Minnesota Depeartment of Human Services

Lolly Lijewski is the Digital Accessbility Coordinator for the Minnesota Department of Human Services. Lijewski is an accessbility evangelist who has assistive technology, (AT) for more than 40 years. She belives that AT has revoluntionized the lives of people with disabilities. Lijewski believes that we are on the verge of AT developments that will forever change the disability experience.

Transforming the Business of Government with Advanced Analytics

Jean MacQuarrie
Vice President, Payment Integrity, IBM Watson Health

Jean MacQuarrie is the Vice President of Payment Integrity Solutions, providing leadership for the development and deployment of our payment integrity solutions. She has been with our company since 1997 and is a nationally recognized fraud expert who has twice testified before Congress. Ms. MacQuarrie has many years of experience in healthcare decision support and analysis, with an emphasis in analytic database construction and advanced analytic investigation techniques. She led our design team that developed the algorithms for fraud detection that are embedded in our analytic products and services. Her teams have implemented healthcare data warehouses and our products to conduct intensive analysis for tens of millions of insurance members. Ms. MacQuarrie holds a Bachelor of Science degree in Mathematics from the University of South Carolina.

"I Don't Have Time To…" We Can Help You Find The Time

Lisa Meredith
Executive Director, Minnesota Counties Computer Coopertaive

Minnesota Counties Computer Cooperative Executive Director for 17 years. Lisa has a degree in Business and Marketing from the University of Minnesota-Duluth; an MBA, concentration in nonprofit management and Masters in Leadership, concentration in facilitation from Saint Thomas University. Lisa is certified Institute of Cultural Affairs Technology of Participation facilitator.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Utilizing an Electronic Document Management System as a Catalyst to Streamline Business Processes in Order to Operate More Efficiently

Penny Messer
Director, Isanti County of Family Services

Penny holds a Bachelor of Science Degree in Social Work from Bemidji State University. She has 28 years of employment in county government. She started her career as a social worker in Redwood County which is located in Southwest Minnesota. After five years she became a supervisor for both adult and children's programs. In 2009 she became the Director of Isanti County Family Services located in Cambridge, Minnesota.

How Local Governments Can Improve Internet Access for All

Christopher Mitchell
Director, Community Broadband Networks, Institute for Local Self-Reliance

Christopher Mitchell is the Director of the Community Broadband Networks Initiative with the Institute for Local Self-Reliance (ILSR) in Minneapolis. Mitchell is a leading national expert on community networks and Internet access. He is also the policy director for Next Century Cities, a national collaboration of mayors seeking universal access to fast, affordable, and reliable Internet connections.

Embracing Cloud Security: Identity As The New Perimeter

Scott Morley
Principal Application Architect, OneNeck IT Solutions

Scott Morley is a Principal Application Architect at OneNeck and responsible for providing guidance and advisory services. He centers his time on Microsoft Dynamics AX and Azure solutions in the areas of architecture, performance engineering, application integration and leveraging the hybrid cloud. With more than 20 years of IT and business experience, Scott is proficient in software development, security and enterprise application implementation. He has assisted clients in re-architecting cloud environments to consolidate resources and alter networking to reduce monthly costs. Scott has experience implementing IaaS, PaaS and SaaS solutions, including redesign of applications. Scott holds a D.E.C. diploma in Computer Science from Dawson College in Quebec. He has also earned Microsoft and SANS security certifications.

Utilizing an Electronic Document Management System as a Catalyst to Streamline Business Processes in Order to Operate More Efficiently

Vaughn Mulcrone

Bio coming soon.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

How to Navigate the Politics of Funding Information Security

Jim Nash
Chief Storyteller, FRSecure

Jim has been a public speaker for more than 25 years in various roles speaking to groups of all sizes, from fewer than 20 to more than 6,000. He has worked in the IT world for the last 10 years and is a passionate advocate for information security in his role as citizen legislator in the Minnesota House of Representatives. Jim has served in several levels of State and Local government both as City Councilor, Mayor, and State Representative.

The Art of Purposeful Leadership: The Future Leader

Patricia Neal
President, Center for Purposeful Leadership

Patricia works with inspired organizations, teams, and individuals to increase their positive impact in the world. Patricia's focus is inspiring CPL's growth through The Art of Convening Trainings, Collaborative Leadership model and toolkit, and consulting and coaching programs. All CPL programs are dedicated to creating a world that works for all.

QA Best Practices- A Training that Cultivate Skills for Delivering Quality Systems

Dixie Neilson
QA Supervisor, Deparment of Human Services

25+ years of progressive Business and IT Management experience. Prior to joining the state, she held technology management positions at TCF Bank, Allianz Life, Securian and MetLife. Her experience includes managing rapid business growth through development and adoption of best practices and training programs.

Courageous Conversations; Leading Through Change; Speed Geeking Session

Scott Nelson
Certified Leadership Coach, Clarity Central

Scott Nelson is a leadership coach and communications trainer. Previously, he was a conflict resolution mediator at Mayo Clinic. Scott coaches and trains leaders in corporations, non-profits, healthcare, schools, local and federal government. He is also an adjunct faculty instructor for the University of St. Thomas Executive Education.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Put Your Story On The Map, Literally

John Nerge
GIS Coordinator, City of Brooklyn Park

John Nerge is the GIS Coordinator for the City of Brooklyn Park. He's spent the last six years using GIS to make local government more responsive and specializes in application design, process automation, and modern data visualization. In his spare time, he enjoys reading, cooking, martial arts, and cats.

Designing & Developing for Better Outcomes: A pre-conference session on design thinking and user-centered design

Ivan Nunez
UX Lead, Azul Seven

As a design lead at Azul Seven, Ivan's expertise spans digital transformation, service strategy, design, and technical development. With more than 25 years of agency experience, Ivan ensures our work remains focused on customer and market needs while still meeting client objectives.

Modernizing Infrastructure--Why HCI? Sponsored by Davenport Group

Jason Paul
Senior Sales Engineer, Davenport Group

Jason has been a Technologist in IT for over 25 years, evangelizing new technologies and the significance they bring to organizations both large and small. Working with both Hardware and Software companies like Dell and Microsoft, Jason helped define the role of Pre-sales engineering: To articulate both the technical and business benefits of emerging technologies. Jason lives in Seattle and has held several certifications as well as a degree from the University of Washington in Economics.

Designing & Developing for Better Outcomes: A pre-conference session on design thinking and user-centered design

Elliott Payne
Founder / Principal, Sense Datum, LLC

With over a decade of experience preparing private sector, public sector, and non-profits for the digital economy, Elliott brings expertise in driving business strategy through human-centered design. He established the service design practice at space150, an independently owned agency founded in digital, and he was a Business Consultant at Lawson Software (now a part of Infor) where he implemented Enterprise Resource Planning software as a supply chain management lead. Elliott began his career as a mechanical engineer before earning an MBA from Carlson School of Management and founding Sense Datum, LLC.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Project Stakeholders: Dealing with Sleeping Giants to Saboteurs; Managing Innovation in a Project Management World

Joe Perzel

Program Manager, JPerzel Corp

Joe Perzel has been leading projects of all sizes and managing staffs since 1982 in both a corporate and vendor capacity. He has a background in multiple industries including government, healthcare, insurance, finance, non-profit, K12 and higher education, audit and compliance, manufacturing and agri-business. Presently Joe is Partner JPerzel Inc. as well as Program Manager at Surescripts LLC. He has also held leadership positions at Cargill, MN Workers Compensation Insurers Agency, Thomson Reuters and International Multifoods as well as the Finance Director for PMI-MN.

Hennepin County's Culture Centered Roadmap for IT Agile Framework Adoption

Sue Ponsford

IT Supervisor, Hennepin County

Sue's agility journey began at an IT startup in the private sector. At Hennepin County, she supervises a team of developers who practice Scrum and a team that has adopted Kanban. She believes a team operates most effectively when they're able to follow the principles of the Agile Manifesto daily.

Having it All: Accessible & Attractive InDesign Documents

Elly Pretzel

Health Program Representative, Senior (Webmaster and Design Specialist), Minnesota Department of Health

Elly Pretzel is a Health Program Representative at MDH. In her design specialist and accessibility coordinator roles, Elly helps people make materials pleasing and useful to all audiences. She also co-leads the InDesign User Group at MDH and is a member of the Accessible InDesign Practices group for State agencies.

Minnesota Department of Health — Our Journey to the Cloud

Joseph Pugh

Development and Operations Supervisor, Minnesota IT Services partnering with the Department of Health

Joseph Pugh is an Operations and Development Systems Supervisor with MNIT partnering with Minnesota Department of Health. He has over 25 years of IT experience in development and his career includes mainframe, client server, fat client servlets and now "the cloud". His perspective and experience aligns with a significant number of development and operational government staff that will be tasked with this important transition. Joseph has a Bachelor of Science in Mathematics and Statistics from Miami University in Oxford Ohio.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Recruiting and Hiring Talented Staff

Melissa Reeder
Chief Information Officer, League of Minnesota Cities

Melissa is the Chief Information Officer at the League of Minnesota Cities where she oversees the internal technology and assists cities with their technology initiatives. Melissa has a Master's in Information Systems, a Cybersecurity and Privacy Law certificate, and a PMP. Melissa has worked in technology leadership roles in municipal and county government.

Integrating Local and Remote Meeting Participants

Mike Reinhart
Manager, Network and Telecom, Minnesota IT Services

Mike is a Minnesota IT Service Manager working with the Network and Telecom team. He is responsible for delivery of LAN, WAN, video, and audio and web conferencing services. He has a passion for collaboration and getting state employees the right tools for their needs.

Leadership Session - Improving Minnesota's Technology Across Government Sectors and Boundaries: A Strategic Leadership Discussion

Julie Ring
Executive Director, Association of Minnesota Counties

Bio coming soon.

Designing & Developing for Better Outcomes: A pre-conference session on design thinking and user-centered design

Bill Rodgers
Hennepin County

Bill has 25 years of management experience serving in senior administrative and executive positions. Currently, he is leading a data analytics initiative for Hennepin County. He has Served as the Chief Innovation Officer for Hennepin County Government's Center for Innovation and Excellence as well as one of Hennepin County's Business Information Officers. For the past several years, his work has had a focus on providing innovation, continuous improvement, and human centered design opportunities to county-wide initiatives at Hennepin County.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

The Future is Bright for Cyber Defenders

Peter Romness
Cybersecurity Solutions Architect, US Public Sector, Cisco Systems

Peter Romness is the Cybersecurity Solutions Lead in the US Public Sector CTO Office at Cisco Systems. For over 30 years, he has devoted his deep knowledge and diverse experience to help government agencies securely accomplish their missions. He is focused on mitigating cybersecurity threats, maintaining individuals' privacy, protecting sensitive information, and securing government intellectual property. Peter brings Cisco's advanced cybersecurity solutions to departments and agencies at Federal, State, and Local Governments, and Educational Institutions. He helps the broader IT community understand the very latest cyber capabilities. Prior to Cisco Systems, Peter held leadership positions at Hewlett-Packard, AT&T and Panasonic. He attended Duke University with a degree in Mechanical Engineering.

How IT Bridged the Business Relationship Gap – The Secrets of Making an IT Liaison Successful; Speed Geeking Session

Jerine Rosato
Information Services Liaison, Ramsey County

Jerine has 20 years in public sector, with a primary focus on business relationships and project management for IT projects; many security and grant-funded. Jerine is a Black Belt in Six Sigma, so process is at the forefront of her thoughts, and a Public Participation Facilitator, guiding many contentious discussions.

Intro to Agile

Jim Ruprecht
Metropolitan State University Institute for Professional Development

Jim Ruprecht enjoys leading the transformation of organizations from traditional to agile. An experienced CIO, COO, and VP, he likes to teach with analogies and metaphors that challenge people to make the necessary journey with its inherent adversity, but still extoll and enjoy the adventure along the way.

Using Business Architecture to Connect IT to Business Need

Beth Schaefer
Director of Institute for Professional Development, Metropolitan State University

Facilitator - Beth Schaefer is the Director of the Institute for Professional Development at Metropolitan State University. As the continuing education and customized training arm of the university, she loves her role talking to clients and workshop participants to see what they need to keep developing and moving forward in their careers.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Identifying and Nurturing Leaders Within Your Organization; Understanding, Writing and Developing Accessibility Requirements; Adopting the Lawyer Mindset in Influencing Your Stakeholders

J. Kim Schilling
President, IIBA, and Strategic BA at the State of MN, IIBA

J. Kim is a former large law firm Attorney from Minneapolis, Minnesota (turned BA!). She served as Editor-In-Chief of her Law Review and won numerous regional and national appellate awards for outstanding oral arguments. Kim was the Phi Delta Phi International Law School Graduate of the year. She works at the MN Bureau of Criminal Apprehension as a Senior Business Analyst, with degrees from the University of Chicago and Mitchell Hamline School of Law. She has presented at the local and international levels. Kim is the President of the award winning IIBA Minneapolis | St. Paul Chapter, the 2018 IIBA Chapter of the Year.

Utilizing an Electronic Document Management System as a Catalyst to Streamline Business Processes in Order to Operate More Efficiently

Rory Schmitz
IT Systems Administrator, Clay County

Rory Schmitz is an IT Systems Administrator for Clay County and has been working in similar roles since 2003. After starting out in the public education sector, Rory soon moved into local government and has been involved in team collaboration with various departments and with other counties throughout the state. His continued training and knowledge with Clay County helps frame his importance in the IT department.

SharePoint For All; Integrating Local and Remote Meeting Participants

Kris Schulze
Minnesota IT Services

Kris leads the MNIT Services Experience IT program which works to improve user experience for 35,000 state employees. She is implementing user experience and usability best practices, outreach, and user adoption strategies, to foster greater collaboration and productivity among state employees using the tech tools at their fingertips.

User Story Workshop

Creg Schumann
Principal Consultant, Orpheo Counseling

Creg started his career doing assembly language and C coding. Like so many people who turn to the dark side… he picked up the project manager role. Informed by a good understanding of building cool things, he was an early adopter and adapter of agile techniques from the likes of DSDM and other flavors. He's run PMOs and large or small teams in many industries and solution spaces.

When he's not coaching organizations and team on agile practices, he loves building furniture and other crafty things as well as being active in the local community by way of serving on various boards of directors for non-profits.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Utilizing an Electronic Document Management System as a Catalyst to Streamline Business Processes in Order to Operate More Efficiently

Michael Sexe

VP of Sales & Implementation, Next Chapter Technology

Mike is currently the Vice President of Sales and Implementation Services at Next Chapter Technology. He has a degree in Accounting from Minnesota State University, Mankato. He has 35+ years of experience working as a software developer, project manager, Director of Information Services, CIO, and consultant at several organizations including Kato Engineering, Cenex/Land O'Lakes, Sandoz Nutrition (Novartis), Born Information Services, and Ron Michaels Consulting. Mike now works with local counties. He has led projects across multiple departments including implementation of: an 800 MHz radio system, the County Law Enforcement System, the enterprise resource planning system, and electronic document management systems.

Risk Assessment Strategies for Small Utility Facilities

Farid Shallal

Principal IT Auditor, University of Minnesota

Farid works for University of Minnesota leading IT and cybersecurity related audits. He started his career consulting and eventually moved into the forensic/incident response world. Farid is a Certified Information Systems Auditor and holds a Master of Security Technologies degree from the University of Minnesota.

Dell Technologies

Eric Skomra

State and Local Government CTO and Business Development NA, Dell Technologies

Eric leads SLG customers in IT and business transformations by applying Dell Technologies solutions. Eric has 25+ years of public and private-sector IT experience. Eric served in the public sector as the CIO for the State of Ohio Medicaid Agency, CIO and CTO for two Ohio counties, and the CIO of an Ohio city.

Tableau Accessibility – What You Need to Know

Troy Stein

Sever Administrator, SAS and Tableau, Minnesota DHS

Troy Stein started out at the state as Business analyst then a Java developer and now he is a sever administrator for SAS and Tableau. He finds the challenge of providing relevant data and visualizations to decision makers hare at DHS an incredibly exciting challenge.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Harnessing Change for Competitive Adantage

Jeff Sussna
CEO, Sussna Associates

Jeff Sussna is an internationally recognized IT coach and design thinking practitioner. He specializes in helping digital organizations build continuous learning cultures. His career spans thirty years of building systems and leading organizations across the entire product development and operations spectrum. Jeff provides Agile, DevOps, and Design Thinking coaching and workshops for leading enterprises, technology companies, and software services. Jeff is a highly respected teacher, writer, and speaker. His keynote talks and workshops are in demand at design and IT conferences throughout the U.S. and Europe. He is especially known for introducing the global DevOps community to the importance of empathy, and is the author of Designing Delivery: Rethinking IT In the Digital Service Economy.

Using Business Architecture to Connect IT to Business Need

Mary Swanson
Business Architect, Department of Human Services

Mary Swanson has been with the Department of Human Services for 25 years and enjoys applying new solutions to age old problems (business architecture!). She currently is working on creating a
person-centered experience to help people meet their basic needs so they can live in dignity and achieve their highest potential.

Digital Government Building Blocks – Using Cloud Services for County Collaboration

Craig Troska
Chief Enterprise Architect, Hennepin County

Craig Troska is the manager of the Enterprise Architecture and Information Security teams for Hennepin County. He is responsible for the team that guides the technology planning and investments aligned to business drivers, as well as designs the infrastructure components to support the business. In addition, he oversees the team that performs risk assessments, security standards, security incident response teams, PCI compliance and vulnerability management.

Leadership Session - Improving Minnesota's Technology Across Government Sectors and Boundaries: A Strategic Leadership Discussion

Dave Unmacht
Executive Director, League of Minnesota Cities

Bio coming soon.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Updates on Direct Engagement With Real-Time Text; Accessibility of Voice Interfaces

Christian Vogler
Director, Technology Access Program, Gallaudet University

Christian Vogler is a professor at the Department of Art, Communication, and Theatre and the director of the Technology Access Program at Gallaudet University. He researches technologies for people who are deaf or hard of hearing, including video, audio and real-time text telecommunications, captions, and next-generation hearing device applications.

Recruiting and Hiring Talented Staff

Sue Wallace
Creating IT Futures

Bio coming soon.

Ignite Session - Reducing The Explosion of Cyber Threats to a Manageable Flame

Kathy Washenberger
CIO, FocusPoint Technologies

A proven leader with over 20 years experience working alongside diverse teams. Kathy has an extensive background in IT that includes both consulting and having worked in large public and private organizations. She specializes in building and maturing privacy and security programs.

Utilizing an Electronic Document Management System as a Catalyst to Streamline Business Processes in Order to Operate More Efficiently

Cathy Wassenaar
Vice President, Next Chapter

Bio coming soon.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Tableau Accessibility – What You Need to Know

Kim Wee
Accessibility Coordinator and Webmaster, Minnesota IT Services partnering with Education

Kim Wee is the Accessibility Coordinator and Webmaster for Minnesota IT Services partnering with Education and is a Certified Professional in Web Accessibility (CPWA). She has over 18 years of web experience in design, development, and administration with a focus on web accessibility.

Applying Emotional Intelligence for Career Success

Kit Welchlin
President, Welchlin Communication Strategies

Kit Welchlin began public speaking at age 9 in 4-H.
Purchased his first manufacturing company at age 21, and by 26 was CEO of 3 manufacturing companies in 3 states.
Kit has B.S. and M.A. Degrees in Speech Communication.
He has delivered more than 3,000 presentations and was inducted into the Minnesota Speaker Hall of Fame.

IT Workforce Strategy and Planning for Hennepin County

Nicole West
IT Supervisor, Hennepin County

IT supervisor at Hennepin County with 15 years of experience in release management focusing on hardware/software implementations. Currently on mobility implementing an initiative to update and align the county's IT job classes to today's IT industry based on master's degree research around IT workforce planning within the public sector.

Advancing Connected and Automated Vehicles in Minnesota

Kristin White
CAV Innovation Director, Minnesota Department of Transportation

Kristin White is MnDOT's CAV Innovation Director, where she manages policy, planning, and research of connected and automated technologies. Kristin has a decade of experience advising federal, state, and local agencies on public policy and legal matters. Prior to practicing law, Kristin served in the U.S. State Department as a Fulbright Fellow. After obtaining her J.D. Kristin worked for the City of Minneapolis, and as associate legal counsel for MnDOT. In her current role, Kristin is committed to ensuring equitable mobility for all Minnesotans.

2018 GOVERNMENT IT SYMPOSIUM SPEAKERS

Using the Solr Search Platform in a Public Facing Application

Ali Wieckowicz
Geospatial Division, Minnesota IT Services

Alison Wieckowicz is the Enterprise Systems Architect at the Minnesota Geospatial Information Office. She has been a GIS practitioner in private industry, utilities, and the MN Department of Transportation. She has a Master's of Science in Geographic Information Systems.

Minnesota Department of Health — Our Journey to the Cloud

Andrew Will-Holmberg
Cloud Operations Supervisor, Minnesota IT Services partnering with the Department of Health

Andrew Will-Holmberg is a Cloud Operations Supervisor at Minnesota IT Services partnering with Minnesota Department of Health, where he is spearheading their cloud migration and DevSecOps transition.

Prior to joining MNIT, Andrew was a business owner with over a decade of experience managing Enterprise Datacenter and Cloud Operations teams. His primary focus was providing Cloud Operations and DevOps expertise for Med Tech, E-Commerce, and SaaS clients ranging from tech startups to Fortune 500 companies.

QA Best Practices- A Training that Cultivate Skills for Delivering Quality Systems

Lynn Worm
Director of Communications and Planning, Deparment of Human Services

Certified Software Test Professional (CSTP) with over 24 years of experience in leading and implementing Quality Assurance and Test Methodologies for a large variety of initiates including online web, and mobile based projects. Currently supervising and assisting with implementing QA process and procedures for MNIT @ DHS QA Department.

Integrating Local and Remote Meeting Participants

Jay Wyant
Chief Information Accessibility Officer, Office of Accessibility, State of Minnesota

Jay is Minnesota's first Chief Information Accessibility Officer, or CIAO! He leads the Office of Accessibility which works with Minnesota state agencies to develop policies and implement processes and best practices that helps ensure that digital government operations and services are accessible and usable for all.