



29th Annual Information Technology Summit & Tradeshow

Thursday, June 2nd, 2016

7:30 am to 4:00 pm

Holiday Inn by the Bay
88 Spring Street, Portland, Maine

www.mtug.org/summit



***learn.
network.***

The Maine Technology Users Group
PO Box 8549, Portland, ME 04104
207-370-5327 • www.mtug.org



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IT Summit Agenda

3D Printing demonstration all morning in the Registration Area!

**7:30 – 8:30 am – Attendee Registration in Lobby (1st fl)
Continental Breakfast in Casco Bay Hall (downstairs)**

8:00 – 8:30 am – Student Orientation – Cumberland Room, 2nd Fl. Student attendees gather for an event orientation.

7:30 am – 4:00 pm – Casco Bay Hall – Vendor Exhibits

Meet with vendors and view demonstrations and displays of new and innovative technology products and services.

8:30 – 9:00 am – Casco Bay Hall – Opening Remarks

MTUG executive director Kate Carpenter and board president Alan Bakutis welcome attendees and introduce the 29th Annual MTUG IT Summit and Tradeshow.

**9:15 – 10:15 am & 11:15 am – 12:15 pm
Educational Workshops – Morning Sessions**
(See Workshop Schedule on page 6 for locations.)

Choose workshops from five (5) tracks – DevOps, IT Infrastructure, "Lessons Learned / Great Mistakes", Security, and Tech Sandbox (Schedule/Descriptions on pages 6-11). Each workshop will be held once.

**12:15 – 1:45 pm – State of Maine Banquet Room
Lunch, Keynote Speaker, and Scholarship Presentations**

Keynote Jamie Popkin, Managing Vice President - Data Management Strategies, Gartner Research presents **"Becoming a Data and Analytics Leader in the Digital Business Era."**

**2:15 – 3:15 pm
Educational Workshops – Afternoon Sessions**
(See Workshop Schedule on page 6 for locations.)

Final chance to attend educational workshops.

3:30pm – Students Regroup at Reserved Table in CB Hall
Share your Summit experiences with fellow students, and stick around for the door prizes!

**3:30 pm – More Desserts in the Casco Bay Hall, and
3:45 – 4:00 pm – Final Remarks & Lots of Door Prizes!**

4:00 pm – The 29th Annual IT Summit & Tradeshow ends.

THANK YOU ALL!

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(continued from previous page)

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Keynote Speaker:

Jamie Popkin

**Managing Vice President -
Data Management Strategies,
Gartner Research**



***"Becoming a Data and Analytics Leader
in the Digital Business Era"***

Description

Analytics can level the playing field for small and mid-size companies looking for an edge in the digital business era. For larger enterprises in every industry, Chief Data Officers and Chief Analytics Officers are emerging data and analytics leadership roles. Analytics pioneers and leaders are on a journey to build and fulfill a strategic plan for empowering their organizations at all levels. This presentation will focus on best practices for how to get started with business analytics.

About Jamie Popkin

James (Jamie) M. Popkin is a Vice President and Gartner Fellow in the Data and Analytics Strategy Team of Gartner Research. Mr. Popkin covers Chief Data Officer and Chief Analytics Officer topics and business intelligence and advanced analytics strategy. Mr. Popkin is a former Chairman of Gartner Symposium/ITExpo in the US and Japan. He formerly ran Gartner Research in Asia/Pacific and Japan, is the co-author of "IT and the East: How China and India are Altering the Future of Technology and Innovation" and was the founder of the Gartner China Outsourcing Summit.

The 2016 Scholarship Awardees

For five years, MTUG has raised scholarship funds for students in their 3rd or 4th year of an IT-related program in the University of Maine System, with grants available for up to two years. We are grateful to our donors for their generous contributions, and to the University of Maine Foundation for administering the program. In 2016, a record six sponsors – FairPoint Communications, GWI, Lincolnville Communications, Norway Savings Bank, Oxford Networks, and Systems Engineering – together with MTUG's partial match, donated a total of \$7500 in student scholarships. **Thank you, donors!**

**A warm thank you for our
2016 Scholarship donors
and administrators:**

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Get Ahead of IT

UNIVERSITY of MAINE
FOUNDATION

2016 MTUG–FairPoint Communications \$1500 Scholarship Recipient:

Nathan Moore of Patten, Maine.

Nathan – a second-time scholarship recipient – is a graduate of Katahdin High School, and a senior Computer Science major at the University of Maine.

2016 MTUG–Lincolnville Communications \$1500 Scholarship Recipient:

Azad Jalali of Falmouth, Maine. Azad, a graduate of Falmouth High School, is a senior majoring in Computer Science at the University of Southern Maine.

2016 MTUG–Norway Savings Bank \$1500 Scholarship Recipient:

Taliesin Greaton of Wilton, Maine. Taliesin, a graduate of Cony High School, is a senior Computer Science major at the University of Maine Farmington.

2016 MTUG–Great Works Internet Scholarship \$1000 Recipient:

Benjamin Smith of Portland, Maine. Benjamin – a second-time scholarship recipient – is a graduate of Casco Bay High School, and a senior in the honors program at the University of Maine. He majors in Accounting with a sub plan in Management of Information Systems.

2016 MTUG–Oxford Networks Scholarship \$1000 Recipient:

Corey Oliver of Limington, Maine. Corey, a graduate of Bridgton Academy, is a senior Mechanical Engineering major at the University of Southern Maine.

2016 MTUG–Systems Engineering Scholarship \$1000 Recipient:

Tyler Eustis of Wilton, Maine. Tyler, a graduate of Mount Blue High School, is a senior in the Computer Science Program at the University of Maine Farmington.

Many thanks to Dr. Ron Brown, MTUG Scholarship Liaison and board member, in his efforts to raise awareness of this program, and to Holly Hatch and Dee Gardner of the University of Maine Foundation for organizing and allocating this year's scholarships.

**MTUG is grateful for its
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Summit Workshops At-A-Glance

Room & Track	Session A (9:15 – 10:15 AM)	Session B (11:15 AM–12: 15 PM)	Session C (2:15 – 3:15 PM)
DEV OPS Track (new!)			
York Room	Start with Quality: An Agile tester's case study <i>CodeGenesys / AgWorld</i>	The Road to DevOps: Lessons from other travelers <i>Rolta Advizex</i>	Building a Culture of Collaboration: A hands-on simulation <i>George D'Iorio, Ascending Thought, LLC</i>
IT INFRASTRUCTURE Track			
Somerset Room	Wi-Fi Challenges & Opportunities: An older college building & a museum campus <i>Bates College & Adaptive Communications / HEADNetworks & Maine Maritime Museum</i>	Banking on IT: Case studies on the cloud, VoIP, and network as lifelines <i>Oxford Networks, Gorham Savings Bank, Bonney Staffing Center, i-comm Connect</i>	Superior Customer Service in the Era of Video Technology <i>Systems Engineering & Ocean Communities Federal Credit Union</i>
"LESSONS LEARNED / GREAT MISTAKES" Track (new!)			
Cumberland Room	Lessons Learned from Open Access Community Fiber Optic Projects <i>GWl, Tilson Technologies, City of South Portland & Town of Rockport</i>	Skype for Business and other Enterprise UC Application Integration: Lessons learned, challenges encountered, mistakes made and promises kept <i>Integration Partners, L.L. Bean & Microsoft</i>	How to Avoid a Cloud Disaster: Or... "well, that turned out to be stupid!" <i>Rich Casselberry, Independent IT Consultant</i>
SECURITY Track			
Kennebec / Lincoln Room	Managed Security Services: A Maine business perspective <i>Winxnet & Norway Savings Bank</i>	Navigating the Log Jam: Building a successful log management solution for your organization <i>Cory Cavanagh, Bangor Savings Bank</i>	The IT Security Cauldron: Always brewing, always changing, never tamed <i>Aliado Solutions & State of Maine Office of Information Technology</i>
TECH SANDBOX Track			
Oxford Room	Enterprise Home Router on a Shoestring <i>Chris Falk, MTUG Boardmember, Reliable Networks, a Division of OTT Communications</i>	Raspberry Pi & Squash Scoring: Real-time display of sports information in a production environment <i>Bates College</i>	Commercial/Industrial 3D Printers: What makes them different? <i>CADDEdge</i>

Educational Workshop Descriptions

Dev Ops Track (new!)

Start with Quality:

An Agile testers case study

[9:15am – York]

Leaving quality to the end always leads to a dissatisfied customer. They'll be left to deal with a poor experience laden with defects. It leads to a demoralized workforce more inclined to seek blame rather than seeking to improve. Instilling a pride of workmanship through a testing process that starts before code is written will (by default) result in a happy and satisfied customer. This is a story of a company that chose to put quality first in all aspects of their work. A story of true collaboration and partnership. Come to hear about their success through the adoption of the Agile Tester's mindset.

Stephen Baldry, Chief Technology Officer – AgWorld

Nick Zdunic, Agile & Kanban Coach – CodeGenesys

The Road to DevOps:

Lessons from other travelers

[11:15am – York]

Building, or refining, a DevOps movement within an organization touches people, process and technology and leads to greater business agility. Come learn from other customers' DevOps journeys how to be successful in cloud native and application transformation initiatives.

Dennis Faucher, Enterprise Architect – Rolta AdvizeX

Raajan Narayana, Senior Solution Architect – Rolta AdvizeX

Building a Culture of Collaboration:

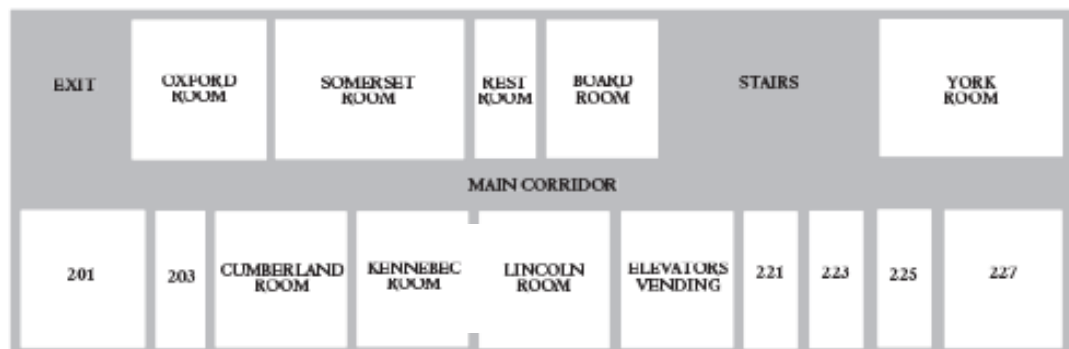
A hands-on simulation

[2:15pm – York]

Working in small teams, attendees will participate in a project simulation where they are provided with requirements to build a physical structure. Successful completion of the project depends on collaboration and alignment. This workshop offers insights into the dynamics of a collaborative culture and the benefits of the increased synergy inherent in the DevOps model.

George D'Iorio, Founder – Ascending Thought, LLC

Holiday Inn Workshop Rooms, 2nd Floor



IT INFRASTRUCTURE Track

Wi-Fi Challenges & Opportunities:

An older college building & a museum campus

[9:15am – Somerset]

Wi-Fi has rapidly gone from a nice to have option to a necessity. Deployments to provide anywhere access lead to new challenges. Maine Maritime Museum sought a wireless solution to visitor and administrative wireless needs both indoor and outdoor on their campus. At Bates College the renovation of an old dormitory provided an opportunity to improve Wi-Fi with the challenge that the original construction materials limited RF propagation. These case studies will include:

- Site survey
- Design
- Installation
- Management

Bruce Hall, Network Administrator – Bates College

Steve Head, Solutions Architect – HEADNetworks

Amy Lent, Executive Director – Maine Maritime Museum

Greg McLaughlin, Director of Connectivity Practice – Adaptive Communications

Ted Randall, Systems Engineer – Adaptive Communications

Banking on IT:

Case studies on the cloud, VoIP, and network as lifelines

[11:15am –Somerset]

Consumers, job seekers, and business-to-business partners need information faster and easier than ever. From banks to job placement agencies to start-ups, that's a heavy lift that demands blazing fast networks and VoIP, near foolproof disaster recovery plans, and securely protected customer data. Hear case studies on how a few diverse businesses were recently faced with unusual situations -- including gunshot to a fiber cable that caused unexpected downtime at a local bank -- where technology, a solid DR plan, and vendor collaboration saved the day.

Mark Anderson, Chief Technology Officer – i-comm Connect

Kevin Heatley, VP of Information Technology – Gorham Savings Bank

Annette Lefebvre, Chief Operating Officer – Bonney Staffing Center

Rob Williams, Senior Manager, Cloud & Data Center Solutions – Oxford Networks

Superior Customer Service in the Era of Video Technology

[2:15pm –Somerset]

Ocean Communities Federal Credit Union's VP, Brand Operations, Sean Tipton, will discuss how installing video kiosks in various branch locations has enabled clients to receive real-time customer service from their remote Call Center. Systems Engineering Account Manager, Brad Sprague, will then provide an explanation of the technology and its advantages to the financial industry as well as various industries.

Sean Tipton, VP, Branch Operations – Ocean Communities Federal Credit Union

Brad Sprague, Account Manager – Systems Engineering

"LESSONS LEARNED / GREAT MISTAKES" Track

Lessons Learned from Open Access

Community Fiber Optic Projects

[9:15am – Cumberland]

A panel discussion with audience participation on the benefits and pitfalls of Community Open Access Fiber projects. Community leaders from South Portland & Rockport along with technology partners will present on why they chose to build these networks and what they might have done differently and their plans for the future expansions.

Rick Bates, Town Manager – Town of Rockport

Chris Dumais, IT Director – City of South Portland

Susan Inches, Senior Broadband and Energy Consultant – Tilson

Fletcher Kittredge, Owner – GWI

Brian Lippold, Vice President of Business Development – Sewall

Skype for Business and other Enterprise UC Application Integration:

***Lessons learned, challenges encountered,
mistakes made and promises kept***

[11:15am – Cumberland]

Many organizations are seeking to balance best in class UC Solutions (Skype for Business, Office 365, Email, Instant Messaging, Security and Document Management) with gaining value from legacy investments. Sue Beckelman and Josh Andrews of L.L. Bean will lead a discussion of the challenges encountered, mistakes made, lessons learned and promises delivered while implementing best in class UC solutions for the enterprise.

Josh Andrews, Senior Systems Engineer – L.L. Bean

Sue Beckelman, Enterprise Productivity – L.L. Bean

Mike Fiorina, Sr., Architect and Microsoft Practice Tech Lead – Integration Partners

Ashfaaq Poonawala, Skype Solutions Specialist – Microsoft

How to Avoid a Cloud Disaster:

Or, "well, that turned out to be stupid!"

[2:15pm – Cumberland]

From Rich Casselberry: "Through my 25 years in IT I have done a lot of different things, including a lot of incredibly stupid things (in hindsight). This is actually a humorous look at some of those dumb things, but also ends with a really good checklist that I use now to make sure I don't repeat the same mistakes again and again. Geared toward cloud, these are great tips to use for any vendor."

Rich Casselberry, IT Consultant – Casselberry Consulting

SECURITY Track

Managed Security Services:

A Maine business perspective

[9:15am – Kennebec/Lincoln Room]

Winxnet's VP of Security Eugene Slobodzian and CEO Chris Claudio will focus on Managed Security Services and how MSS can help small to mid-size organizations implement successful security programs. Ray Charest, VP of IT, Network Manager and Administrator at Norway Savings Bank, will discuss the importance of security, particularly for the banking industry, and what value MSS solutions bring to his bank. This workshop will provide an overview of various MSS strategies, relevant security controls, and the role MSS and outsourcing in general can play in establishing a security culture within your organization.

Ray Charest, VP IT Network Manager and Administrator – Norway Savings Bank

Chris Claudio, CEO – Winxnet

Dr. Eugene Slobodzian, Vice President of Security – Winxnet

Navigating the Log Jam:

**Building a successful log management solution
for your organization**

[11:15am – Kennebec/Lincoln Room]

This session will discuss log and log management concepts, why log management is important, challenges with managing logs, planning for log management, designing your log management solution, testing and validating your solution, log management maturity, popular SIEM products, features they provide, and how they can help with your log management solution.

Cory Cavanagh, Information Security Coordinator – Bangor Savings Bank

The IT Security Cauldron:

**Always brewing, always changing,
never tamed**

[2:15pm – Kennebec/Lincoln Room]

This IT Security workshop is designed to give IT, Business and IT Security People an overview of what is happening in the IT industry today, current terms, definition and some immediate steps to take to better secure their IT Enterprise. This workshop will review the increasing activities/breaches being faced by small and medium businesses. It will discuss the value of information on the black market and how the profile of cybercrime is changing. As a common grounding point recent breaches will be discussed to help attendees understand how the breaches happened and a sizing of the cost incurred from the breaches. The workshop will conclude with a discussion of IT defense in depth addressing migration to the cloud, the perimeter, individual device protection and the evolving.

Peter Brown, COO – Aliado Management Consulting

Victor Chakravarty, Associate CIO, Infrastructure – Maine Office of Information Technology

TECH SANDBOX Track

Enterprise Home Router on a Shoestring

[9:15am – Oxford]

We will build a high-performance, full-featured home router with next-generation security services from scratch using open source tools and the Intel NUC platform. Topics covered along the way include Ubuntu Linux, IP routing and NAT, IPTABLES firewall, Snort IDS, Cacti graphing for traffic usage.

Chris Falk, Director of Technical Operations – Reliable Networks, a division of OTT Communications

Raspberry Pi and Squash Scoring: Real-time display of sports information in a production environment

[11:15am – Oxford]

Faced with a limited budget and a National Champion player Bates College Squash wanted to upgrade the player and spectator experience at the Bates College Squash Center. Using off the shelf LED flat panel displays and Raspberry Pis combined with clever software and data sources Bates has created one of the most high tech and spectator friendly squash facilities in the nation. Software developer Greg Born will showcase the project and demonstrate how extremely powerful the Raspberry PI platform is and how need, creativity and resourcefulness led to an amazing result!

*Greg Born, Assistant Coach – Bates College
Bruce Hall, Network Administrator – Bates College*

Commercial/Industrial 3D Printers: What makes them different?

[2:15pm – Oxford]

If you only know 3D printing for the entry level (sub-\$5k) market, here's your chance to learn about the next step: commercial/industrial units that can print multi-color, multi-material, and with engineering thermoplastics like polycarbonate and ULTEM. We'll demonstrate with a static printer display and plenty of 3D printed sample parts. The content focuses on how businesses are using 3D printing for a wide range of applications like prototyping new products, manufacturing aids (jigs/fixtures), and even end-use parts.

*Juan Carlos Gandiaga, 3D Printing Application Engineer – CADD Edge
Marcus Weddle, Marketing Specialist – 3D Printing – CADD Edge*

Thank you to all our Workshop Presenters!

The Maine Technology Users Group – History and General Information

In January 1987, under the sponsorship of the University of Southern Maine, representatives from various Maine businesses and organizations established the Maine Telecommunications Users Group.

In the winter of 2013, MTUG's name was change to the Maine Technology Users Group to better reflect the scope of issues it addresses and changes in the industry.

The following guidelines constitute MTUG's framework:

- MTUG organizes and supports informal and formal information technology training and networking events.
- MTUG holds regular meetings with topics of interest to both large and small IT consumers and producers. Meetings are normally held from September through April of each year.
- MTUG constituents share their ideas, experiences, and best practices of a wide variety of technical issues and topics.
- MTUG provides economic benefits to its constituents, Maine businesses and residents by working with technology and telecommunications providers and legislative and regulatory agencies to enhance the information technology infrastructure and services available in Maine.
- MTUG advances the understanding of state and national regulatory technology issues.
- MTUG alerts members to security issues such as scams or other fraudulent activities.
- MTUG shares information about IT job openings.
- There is no membership fee to participate in MTUG's regular monthly meetings. Meeting notices are sent via email to everyone who joins our mailing list at www.mtug.org, and are announced on MTUG's LinkedIn Group, as well as other online media outlets.

MTUG's current audience includes over 1300 individuals, made up of about 42% end-users (including IT professionals and managers in non-IT service/product organizations), 53% vendors (including regulated utilities and internet service providers), 3% consultants, and 2% government representatives.

The annual MTUG Information Technology Summit (formerly the Telecommunications and Computer Networking Conference), held in late spring or early summer, culminates the year's activities. The Summit offers an opportunity for IT professionals from a wide range of business interests to come together in an educational and congenial setting to exchange information and ideas.

Do you know someone who could benefit from MTUG's programs and services? Do you have an idea for a workshop topic? Do you just have questions and want to get involved? Contact Kate Carpenter, Executive Director at kcarpenter@mtug.org or 207-370-5327. Alternatively, visit us online at www.mtug.org to sign up for our newsletter, see our past meeting archives, post a discussion or check out our job board. Also join us on LinkedIn – just search for the Maine Technology Users Group.

Thank you for attending the 2016 MTUG IT Summit!

Additional Thanks for Support Year-Round

Numerous contributors year-round allow MTUG to successfully deliver interesting, novel educational programming to our audience, and allow the MTUG community to meet and share ideas.

This list is not exhaustive, but shows what a great team effort it is.

THANK YOU, ALL!

FOR TEACHING US:

September 16, 2015 MTUG Portland Peers & Beers:
Samuel Gaudet, Tenable Network Security: "Wireless Spoofing." **Cosponsored by Aruba Networks.**

October 21, 2015 MTUG Webinar:
Tim Schneider, Maine Public Advocate, and **Don Flewelling**, Pioneer Broadband: "Recent Broadband Legislation & Maine Communities"

November 4, 2015 MTUG Bangor Peers & Beers:
Cory Cavanagh, Bangor Savings Bank: "Security Log Management." **Cosponsored by FairPoint Communications.**

November 18, 2015 MTUG Webinar:
Jeremy Clough, Gorham Savings Bank; **Randy Porter**, Alexander & Schmidt; **Eugene V. Slobodzian**, Winxnet: "Security Awareness for Maine Businesses"

December 9, 2015 MTUG Webinar:
Jockel Carter, Sage Data Security: "PCI Compliance."

January 13, 2016 MTUG Webinar:
Mike Linn, Switch.co, and **Al Bakutis**, Fairchild Semiconductor: "What's New in Hosted PBX?"

January 27, 2016 MTUG Lewiston Peers & Beers:
Aaron Semle, Kepware: "The Internet of Things"
Cosponsored by SymQuest.

February 10, 2016 MTUG Webinar:
Dale Shaw, Idexx; **Tony Martins**, Unum; and **Roo Dunn**, Hill+Knowlton Strategies: "Enabling a Remote Workforce."

March 9, 2016 MTUG Webinar:
Dan Groves, Gorham Savings Bank, **Jeremy Koch**, Foxcroft Academy, and **John Revy**, AT&T: "Mobile Device Management: A Panel Discussion."

April 13, 2016 MTUG Webinar:
Doug Ennis, One Bridge Consulting; **Joe McIntyre**, Systems Engineering, **Brad Martin**, Franklin Savings Bank: "Latest Trends in Server Infrastructure"

May 4, 2016 MTUG Portland Peers & Beers #2:
Chris Martin, eWaste Alternatives: "eRecycling for Good" **Cosponsored by Blue Spruce Technologies.**
Cosponsored by SymQuest.

FOR SUPPORTING US AS BOARD MEMBERS:

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Abbie Brown, Bowdoin College

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Scott Drummey, GWI

Christopher Falk, Reliable Networks

John Foley, Maine Medical Center

Mark Hopper, Stonewall Kitchen

Uli Stewart, Vantage Point Recruiting

Kate Carpenter, MTUG Executive Director

RECENTLY RETIRED BOARD

Scott Buckheit, formerly of Camden National Bank,
(now of WashingtonFirst Bank of Reston, VA)

Tom Farrington, The Holden Agency

Curt Sweet, NetWorks Consulting

Michael Weiss, Unum

HELPING HANDS

Dick Curry, retired, former MTUG Treasurer

Dawn A. Gastia, MTUG Summit Assistant – Event Day

Marita Fairfield, PowerUp Business Solutions

Kayla Holt, MTUG Summit / Programs Assistant

Exhibitors in Casco Bay Hall

Please visit our Tradeshow Floor to learn more about our Exhibitors' products and services.

MTUG's Summit and year-round educational events wouldn't be possible without them!

Visit all our exhibitors and have them checkmark their spot on the IT Summit "Grand Prize Passport" to enter the MTUG Grand Prize Drawing (a GoPro Hero Session + Accessories!).

AND many exhibitors have their own door prize offerings too!

Company	Booth #	Company	Booth #
Adaptive Communications	25	mi3p / Sophos	9
Aliado Solutions	21	Mosaic Technology – <i>Silver Sponsor</i>	13
AT&T / AirWatch – GOLD SPONSOR	47 & 48	New England Communications – <i>Silver Sponsor</i>	53
Avaya Inc. – CASCO BAY HALL SPONSOR	54 & 55	Nimble Storage	4
BEK Inc. – <i>Silver Sponsor</i>	45	Northeast Technical Institute	46
BizCompass	18	Nutanix	30
Blue Spruce Technologies – <i>Silver Sponsor</i>	15	OTT Communications	12
Brocade – <i>Silver Sponsor</i>	23	Oxford Networks	20
Cisco Systems – <i>Silver Sponsor</i>	58 & 59 (entrance)	Parlance Corp.	19
CMC Technology Group	22	Polycom	41
Connectivity Point Design & Installation	1 & 2	Presidio	33
CyberNorth	32	Rentsys Recovery Services	16
DSCI	5	Rolta Advizex / Varonis	57 (entrance)
EnablesIT	28	Sage Data Security	14
ExtraHop Networks	24	Simplex Grinnell	7
FairPoint Communications – LUNCH SPONSOR	10	Softmart	27
FirstLight Fiber	3	SymQuest	8
Fortinet, Inc. – <i>Silver Sponsor</i>	11	Systems Engineering	36
Goldfield Telecom	17	Telecommunications Association of Maine	38
GWI	50	Time Warner Cable Business Class – <i>Silver Sponsor</i>	31
inContact – <i>Silver Sponsor</i>	40	U.S. Cellular	37
Integration Partners	26	Verizon Wireless – <i>Silver Sponsor</i>	51
ITS, Inc. – <i>Silver Sponsor</i>	29	Viavi Solutions – <i>Silver Sponsor</i>	39
Kaspersky Lab	56	VTEC Training	6
Lincolntonville Communications – GOLD SPONSOR	34 & 35	WGTech	43
Maine Community College System	44	Windstream	42
Maine Fiber Company – <i>Silver Sponsor</i>	49	Winxnet	52

Casco Bay Hall Exhibit Floor Booth Map

Casco Bay Sponsor: AVAYA



**Thursday, June 2, 2016
29th Annual MTUG
Information Technology
Summit & Tradeshow**

NOTE: Break area layouts are not final.

Casco Bay Hall Foyer/Entrance

More Booths,
Stairs/Elevators to
Registration & Workshops
& the Summit Keynote and Lunch.

Summit Lunch Sponsored by: FairPoint Communications

Special Thanks to our Spotlight and Bronze Sponsors!

- Summit Bags by PC Connection
- Bronze Sponsorship by Headlight AV

29th Annual Information Technology Summit & Tradeshow

A Program of the Maine Technology Users Group

Thursday, June 2, 2016, 7:30 am – 4:00 pm

Holiday Inn by the Bay, 88 Spring Street, Portland, ME 04101

Registration fee:

Advanced Purchase \$50

At the Door (space permitting): \$60

Student Rate (by 6/1) \$25

(Students must be active in a technology-related program

– see the student registration form for details at

www.mtug.org/summit.)

Registration includes:

- Continental breakfast
- Buffet lunch and afternoon dessert
- Selection of 15 concurrent workshops
- Tradeshow floor of over 50 technology vendors
- Door prizes!

Register today! <http://www.mtug.org/summit>

Help MTUG get better—and WIN!

MTUG Monthly Programming Survey

Help give direction to our 2016-17 Educational Programming, and enter to win one of THREE \$50 Amazon Gift Cards, at the same time! Please fill in the survey using the code below, or by going to

www.mtug.org/program-survey



Post-Summit Evaluation

MORE PRIZES! After the Summit, please fill in our Summit Evaluation and be entered to win another prize – a \$100 Amazon Gift Card!

www.mtug.org/summit-evaluation



What is MTUG?

The Maine Technology Users Group advances the understanding of information technology throughout Maine, with a focus on business applications and management, communications hardware, security, training and regulatory affairs. The annual MTUG IT Summit (formerly Conference) provides an opportunity for professionals with varied interests to participate in educational sessions and exchange information and ideas.

For more information about MTUG monthly meetings and services, visit www.mtug.org.

Directions to the Holiday Inn by the Bay: From I-295 in Portland, take Exit 6a (Forest Ave/Rt 100 South). Stay in right lane, and take 1st right onto State St/Route 77 South through the park. Follow State Street for about 1 mile, past 3 lights (past Park, Cumberland, Congress Aves, where it curves leftward). At the 4th light, take a left onto Spring Street. Follow Spring Street past Park and High Streets. The Holiday Inn by the Bay is after High Street, on the right.

Parking: After the Holiday Inn on the right is the main parking garage. Parking there is at the special IT Summit rate of \$5 until 5pm. For more parking info, go to the end of the Summit webpage at <http://www.mtug.org/summit>.

If you need special assistance to participate fully in this Summit, please contact MTUG's Executive Director, Kate Carpenter at 207-370-5327 or by email: kcarpenter@mtug.org.