

April, 2022	<p><b>Rising Above the Security Noise Floor</b></p> <p>The typical mid-market business enterprise faces a constant struggle to do more with less; more productivity with less IT staff and more security with fewer (or no) dedicated security engineers. And with the “new normal” as we emerge from the COVID-19 pandemic IT organizations must master the ability to stay productive and remain secure while the boundaries of the corporate network expand beyond the traditional “four walls.”</p> <p>Multiple security platforms are often presented as solutions to the workforce challenge. Next-generation firewalls, end-point protection applications, and intrusion detection/intrusion prevention solutions are all presented as fixes for the do-more-with-less conundrum. Yet these platforms, as part of their basic functionality, create a lot of “noise.” Specifically, logs are generated –and often collected and archived– only to be reviewed as part of compliance mandates or, in a worst-case scenario, during or after a security incident.</p> <p>Using the analogy of radio frequency interference and a “noise floor” this presentation discussed a solution intended to get above the security noise floor with actionable intelligence.</p>	Jim Mundy (Segra)
March, 2022	<p><b>How does Virginia Innovation Partnership Corporation Help Entrepreneurs and Startups?</b></p> <p>VIPC is Virginia’s state-funded grant-making and investment organization that supports emerging entrepreneurs and scalable technology-based startups. Sean Mallon, VP of Commercialization, will talk about VIPC’s funding and entrepreneurial support programs. (There are many, e.g. Virginia Venture Partners (formerly CIT GAP Funds); Virginia Founders Fund; Commonwealth Commercialization Fund (CCF); VIPC’s Federal Funding Assistance Program called Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR); and the Regional Innovation Fund (RIF). VIPC Market Development focuses on Smart Communities, Unmanned Systems, and Cybersecurity.</p>	Sean Mallon (VIPC) <a href="#">Watch it @ SVTC YouTube channel</a>
Feb., 2022	<p><b>What it’s Like to Build a Global Remote-First Tech Startup? (Q &amp; A Session)</b></p> <p>Rachael Harnish, Chief of Staff, Shogun, has experience in the operational side of venture-backed tech startups, having formerly been responsible for HR, Legal, Accounting, Business Operations, and more as a Director of Operations at both hybrid remote/in-person and fully remote companies. On February 24, she will answer questions (pre-submitted) about life in a 100% distributed tech startup.</p>	Rachael Harnish (Shogun) <a href="#">Watch it @ SVTC YouTube channel</a>
Jan. 2022	<p><b>Continually Assessing and Managing a Security Posture</b></p> <p>Dan Bowden, CISO, Sentara Healthcare, has worked in cybersecurity for the past 30 years, incl in the military, retail, banking, higher education, and for the past 15 years in healthcare. Dan is looking forward to talking with the SVTC about the latest threats and vulnerabilities, and how organizations should continually assess and manage their security posture.</p>	Dan Bowden (Sentara Healthcare) <a href="#">Watch it @ SVTC YouTube channel</a>

Dec., 2021	<p><b>Exploring Bitcoin Mining and the Fundamentals of Digital Gold</b></p> <p>Join Scott Hancock, co-founder, and chairman of the board of Specter Mining, a leading distributor of blockchain and cryptocurrency mining computers headquartered in Harrisonburg, Virginia, as he discusses the ins and outs of bitcoin mining.</p>	<p>Scott Hancock (Specter Mining)  <a href="#">Watch it @ SVTC YouTube channel</a></p>
Aug., 2021	<p><b>#GrowWithGoogle Series</b></p> <p><b>Reach Customers Online with Google</b></p> <p>Learn how Google works. Learn how customers find your business online and how to promote your business using Search Engine Optimization (SEO) and Smart Campaigns in Google Ads.</p> <p>(Aug thru Nov 2021; total of 5, registered via <a href="#">SVTC calendar</a>)</p>	<p>Google Speaker: Randi Penfil</p>
Aug., 2021	<p>A conversation with gubernatorial candidate Terry McAuliffe: The Intersection of Education &amp; Virginia's Technology Future [a conversation with candidate Youngkin is being planned]</p>	<p>The directors of the VA Tech Councils met in Richmond with former Gov. McAuliffe; the webinar was open to members</p>
April, 2021	<p><b>The State of State and Local Broadband</b></p> <p>Local Panelists: Tom Lundquist (Staunton City Schools), James Funkhouser (Shentel), Pam Carter (Augusta County), and Josh Fitzpatrick (Lord Fairfax Community College)</p>	<p>Kyle Rosner (Deputy Broadband Advisor, Office of Governor Ralph Northam)  <a href="#">Watch it @ SVTC YouTube channel</a></p>
June 2021	<p><b>SVTC Annual Tech Nite (and Annual Meeting)</b></p> <p>8 award categories and 19 nominees gathered to honor tech achievement, innovation, entrepreneurship, and leadership.</p>	<p><a href="https://svtc-va.org/about-tech-nite/">https://svtc-va.org/about-tech-nite/</a></p>
Feb., 2021	<p><b>Innovation Partnerships for Virginia</b></p> <p>(What projects lend themselves to the Shenandoah Valley?)</p> <p>David Ihrie, Center for Innovative Technology</p>	<p>VIPA/ CIT  <a href="#">Watch @ SVTC YouTube channel</a></p>
Dec., 2020	<p><b>Pre-Session Legislative Non-Breakfast</b></p> <p>An opportunity to ask local representatives questions about the upcoming legislative session. (Virtual event)</p>	<p>HRCC</p>
Sept., 2020	<p><b>The State of Tech Economy</b></p> <p>Recent economic trends in Virginia and the Shenandoah Valley, with a focus on what is happening in the tech sector and changes that are taking place because of the COVID-19 virus.</p> <p>About the Speaker Fletcher Headshot  Fletcher Mangum is the Founder and CEO of Mangum Economics.</p>	<p>Fletcher Mangum, Mangum Economics  <a href="#">Watch it @ SVTC YouTube channel</a></p>
July, 2020	<p><b>How Are Unmanned Systems (UxS) Actually Being Utilized Today... and How Will They Be Used Tomorrow?</b></p>	<p>Tracy Tynan, Director, and Jay Willmott, Unmanned Systems Subject Matter Expert   Virginia Unmanned Systems Center, CIT  <a href="#">Watch it @ SVTC YouTube channel</a></p>
June, 2020	<p><b>SVTC Annual Meeting &amp; Luncheon: Best Practices for Effective Remote Work: From the Sudden to the Sustainable</b></p>	<p>Tammy Bjelland, Founder and CEO, Workplaceless</p>

April, 2020	What is 5G and Why Should I Care?	Scott Robohn, Chief Architect of IP and Optical Networks, Nokia <a href="#">Watch it @ SVTC YouTube channel</a>
Jan., 2020	Protecting Small and Medium-Size Businesses from Cyber Attacks	Dan O'Brien, Instructor, BRCC; Cybersecurity Program Manager, GO Virginia
Nov., 2019	Innovate and Improve Brand by Embracing Web Accessibility	Chris O'Brien, UX Team Founder & Lead, Jenzabar
Oct., 2019	WTF is Strategy and Why Should You Care?	David Deaton, Founder & CEO, Deaton Group
Sept., 2019	Building Useful Conversational Software	Michael Szul, Principal Software Engineer, University of Virginia School of Medicine
May, 2019	Annual Meeting & TechNite19 Speakers Panel	Chaz Haywood et al, Exploring Rockingham's Past Tammy Bjelland, Workplaceless Melissa Stange, CS Program, LFCC Velma Bryant, Technology Camps, BRCC Hunter Markle, BarTrack, Inc. Nick Swayne, JMU X-Labs / 4-Virginia Toni Sheets, Harrisonburg City Public Schools
April, 2019	Digital Ethics	Joe Showker, Former Educator and Digital Ethics Expert
March, 2019	How to Speak Web Developer	Chiedo, CEO, Chiedo Labs
Feb., 2019	Natural Language Processing: What is It and How Does it Affect Business?	Mike Mitri, Professor of Computer Information Systems, JMU College of Business
Jan., 2019	What to Do a Year After the FCC's Repeal of Net Neutrality Regulations?	Harry Reif, Professor Emeritus of Computer Information Systems and Business Analytics, JMU
Nov., 2018	Deep Neural Networks: How They Work & When They Don't	Nathan Sprague, Associate Professor of Computer Science, JMU
Oct., 2018	SVTC Members-Only Event: Tour & Crash Test at the Insurance Institute for Highway Safety (IIHS)	
Oct., 2018	Staunton Innovation Hub Tour	Peter Denbigh, Staunton Innovation Hub
Sept., 2018	Online Marketing and the Offhand Selling of Identity	Michele Strano, Associate Professor of Communication Studies, Bridgewater College
June, 2018	Tech on the Square at the Friendly Fermenter	
May, 2018	Annual Meeting & Augmented Reality for Mobile Games	Dan Hanlon, Co-founder & CCO, Raincrow Studios
March, 2018	Cryptocurrency and Bitcoin: Blockchain Technology	Morgan Benton, Professor, JMU CISE / ISAT
Jan., 2018	Cryptocurrency and Bitcoin: What is It? Why Should I Care?	Morgan Benton, Professor, JMU CISE / ISAT

Oct., 2017	Tour of JMU X-Labs and Commonwealth Research Commercialization Fund (CRCF) info session	Nick Swayne, Founding Director, JMU X-Labs, Jennifer Hiltwine, CIT
Sept., 2017	Fall Tech Mixer @ Beyond	
Sept., 2017	Resilient Technology Solar Solutions	Tony Smith, CEO, Secure Futures Solar
May, 2017	Entrepreneurship Demystified	Patrick McQuown, Director of JMU CoB Center for Entrepreneurship
April, 2017	The Rockingham Group's Hybrid Cloud	Eugene Vatnik, CIO, The Rockingham Group
Mar., 2017	Multifactor Authentication Securing Data and Technology Resources	Dale Hulvey, JMU AVP for Information Technology
Feb., 2017	Update on WISPA: Wireless Internet Service Providers Association	Alex Phillips, CEO, GM, HighSpeedLink.net
Jan., 2017	MACH37 Cyber Accelerator	Rick Gordon, Managing Partner, and Dan Woolley, General Partner   MACH 37
Nov., 2016	Disaster Recovery and Contingency Management Planning	Dale Hulvey, CIO, AVP Information Technology, JMU
Oct., 2016	Cyber-Security Awareness for Small Businesses 2.0	Celia Paulsen, NIST  Chris Sullivan, SVP & CIO, Serco, Inc.   Cyber Threats Facing CIOs and How to Defend Against Them  Roy Luebke, Genedge
Oct. 2016	Becoming a Data Scientist	Renee Teate, Creator & Host of Becoming a Data Scientist
Sept. 2016	The Evolution of Big Data	Dr. Andrew Fast, Chief Scientist, Elder Research
May 2016	Taking the Next Pandemic off the Table: Emerging Viral Disease Research at SRI Interstating	Tom Voss, PhD, VP, SRI Biosciences; Site Head SRI Shenandoah Valley
Jan., 2016	Vehicle Cyberhacking	Dr. Tom Richardson, Researcher at UVA
Nov., 2015	Broadband Initiatives at the Federal and State Levels	Sandie Terry, VP of Broadband Programs with CIT
Oct., 2015	Value Creation in the Commonwealth through the use of Data Analytics	Deputy SecTech Anthony Fung
Oct., 2015	Cyber-Security Awareness for Small Businesses	Patricia Toth of the National Institute of Standards and Technology (NIST).
June, 2015	The Internet of Things	David Ihrle, CTO of CIT
Jan., 2015	SVTC Members Only Tour: WVPT	David Mullins, Tony Mancari, WVPT
Nov., 2014	Tech on the Square: Tour of the ICE House	Nick Swayne, Carol Hamilton, Mary Lou Borne

HISTORY | SVTC Events & Luncheon Topics and Speakers (Sept. 2007 to April 2022)

[Find the Presentation Files at the SVTC Website](#)

Oct., 2014	Drones	Rob Thompson, Shenandoah Drones
June, 2014	SVTC Members Only Lunch and Tour	Dynamic Aviation
May, 2014	Mobile Apps for Business	Ben Kilmer, Co-Founder GroMobi
April, 2014	Departing Employees: How Employers Can Protect Their Trade Secrets from Walking Out the Door	Stephen Brown, Attorney, Shareholder LeClairRyan
Mar., 2014	Managing Mobile Devices Across an Enterprise	Mike Rozmus, Sentara RMH Medical Center
Feb., 2014	Business Analytics	Dr. Mike Mitri, Computer Information Systems & Business Analytics Department of JMU's College of Business
Jan., 2014	Clean Tech Innovations, nationally and close to home	Michael Bowman, Managing Editor Way Better Patents
Dec., 2013	STEM After School Activities for Kids and Cool New Tech "Toys", panel discussion and hands on time	Kevin Giovanetti, JMU Physics on Arduino Bryce Inouye, FIRST Lego Supporter Amy Sabarre, FIRST Lego Coach Dan Funk on Makers Space Nick Swayne, 4VA on KUBI & the Double Robert Thompson on Goggle Glass
Nov., 2013	Network Resiliency: Fault Tolerance for Your Critical Applications.	Craig Drinkhall, Lumos Networks
Oct., 2013	The Complex Relationship between the Economics of Drugs and Innovation	Dr. Walter Moos, SRI International
Sept., 2013	Economic development activities in the Valley and discussion on the future outlook	Robin Sullenberger, Shenandoah Valley Partnership
Summer 2013	Members only event at Wildlife Center, Tech on the Square June & August	
April, 2013	It's Only Rock 'n Roll (But I Like It) - What Rock 'n Roll Can Teach Us About Using Technology	Alan Quimby, ITRT, Harrisonburg City Schools
Mar., 2013	Tour of Friendship Industries	George Homan, President/CEO Friendship Industries
Feb., 2013	SQL Injection / Open Web Application Security Project (OWASP)	Dr. Mike Mitri, JMU CIS & BSAN
Jan., 2013	Security in the Cloud	Craig Drinkhall, Lumos Networks
Nov., 2012	If You Can Get to the Internet the Internet Can Get to You	Dr. Tom Richardson, Drawbridge Technologies
Oct., 2012	Tour of CEMSI & Blue Ridge Community College	Donn Meyerhoeffer, CEMSI & Dr. John Downey, BRCC
Oct., 2012	Where Angels Fear to Tread ... Crowdfunding	Michael Drzal, LeClairRyan
Sept., 2012	Tour of the Small Wind Training and Testing Facility	Dr. Jonathan Miles, VA Center for Wind Energy

June, 2012	Panel Discussion ... Bring Your IT Questions	Joey Groah, DIGICO Shoot   Post   Design; Michael Lam, Premier Technical Services; Ron Perry, grep Innovation; Kurt Plowman, City of Staunton IT Department
May 2012	Cloud Services for Today and Preparing for the Cloud Services of the Future	Kevin Walsh, Lumos Networks
May 2012	Inside Look at SRI: Members only visit to SRI	
April, 2012	Introducing the 4-VA Consortium & TelePresence Room at JMU	Nick Swayne, JMU College of Education
Feb., 2012	Holistic Solutions: Green Technology	Charles Hendricks, The Gaines Group
Jan., 2012	Raising Capital/Fundraising Toolbox	Michael Drzal, LeClairRyan
Jan., 2012	Inside Look at Serco: Members only visit to Serco	
Dec., 2011	Programs for Workforce Education Training	Debbie Melvin, Project Manager, Virginia Jobs Investment Program
Nov., 2011	Electronic Medical Records	Robert M. Underwood, Chief Medical Information Officer, Rockingham Memorial Hospital
Oct., 2011	Social Media for Professionals	Deb Van Horn, Rockingham Group
Sept., 2011	Three Essential Elements of a Marketing Plan	Johnnie Barr, Action COACH

June 2011	First Person Account -- Janice Fitzgerald on their Success with Social Buying	Janice Fitzgerald, Owner, By the Side of The Road B&B
May 2011	Business Continuity Planning/Disaster Recovery	Mike Lam, Premier Technical Services
April 2011	What it Takes to Develop to an Android Application for the First Time	Carey Cole, JMU, Computer Information Systems (CIS) and Management Science
March 2011	Technology-based Economic Development Initiatives & How Your Company Can Benefit	Mark Herzog, Executive Director, Virginia Biotechnology Association
Feb., 2011 (Harrisonburg)	Video Conferencing Options for Business or Personal Use	D. Lee Beard and Doug Gimbert, Center for Instructional Technology at James Madison University
Feb., 2011 (Winchester)	Advertising & Marketing: Getting the Most Out of Your Video Online, Over the Air, and In Your Pocket	Joey Groah & Doug Stanford, DIGICO Shoot   Post   Design
Jan., 2011 (Harrisonburg)	Alternative Energy Technologies	Alleyn Harned, Virginia Clean Cities
Dec., 2010 (Harrisonburg)	Facebook Marketing	Todd Wickersty, Business Bullpen
Nov., 2010 (Harrisonburg)	Angel Investing 101	Mike Drzal, LeClairRyan
Nov., 2010	Shenandoah Valley Technology Summit	Partnered with Fairfield Center
Oct., 2010 (Harrisonburg)	Google Analytics	Deb Van Horn, Rockingham Group
Sept., 2010 (Harrisonburg)	Fall Tech Mixer @ Taste of Thai	
Sept., 2010 (Harrisonburg)	Greening of IT, Virtualization & Consolidation Best Practices	Don Louque, Clutch, Inc.
June, 2010 (Harrisonburg)	The Seven Secrets of Social Media for Small Businesses	Rob Hustick, SusQtech
June 2010 (Winchester)	Mobile Technologies	Dr. Barry Adams, US Education for Apple
May 2010	IncisionTech: Open Book Management and The Growth Strategy: Out of the Box is an Understatement!	Gary Morrison, IncisionTech

May 2010 (Winchester)	The Seven Secrets of Social Media for Small Businesses	Rob Hustick, SusQtech
April, 2010 (Winchester)	Greening of IT, Virtualization & Consolidation Best Practices	Don Louque, Clutch, Inc.
March, 2010	Strategies for Getting on Google's First Page	Ben Cash, BlueKey, Inc.
Feb., 2010	Making Green Technology Work	Zach Fettig, Shenandoah Sustainable Technologies, LLC
Jan., 2010	Commercializing Technology from VA Universities	Michael Drzal & Rebecca Conner from LeClairRyan; Mary Lou Bourne, JMU Office of Technology Transfer
Dec., 2009	Cloud Computing	Dave Stinson, Carpathia Hosting
Nov., 2009	The Road to Technology Based Economic Development	Robin Sullenberger, Shenandoah Valley Partnership & Jennifer Sowers, James Madison University
Oct., 2009	3rd Annual Fall Tech Mixer (Taste of Thai)	Special Event
Oct., 2009	Getting the Most out of Your Video	Joey Groah, DIGICO Shoot   Post   Design
Sept., 2009	First lego League - Sport for the Mind	Nick Swayne, JMU College of Education, in his capacity as the state director for the Virginia/DC First Lego League.
June 2009	The New VoIP Meets Today's Challenges	Kevin Walsh, nTelos
May 2009	Social Media	Rob Hustick, Live Elements
April, 2009	Legislative Wrap-Up Breakfast	Special Event
April, 2009	Carpathia Open House	Special Event
April, 2009	Technology in Law Enforcement	Chief Williams, Staunton Police Department
Feb., 2009	VMWare	Steve Conley, Information Technology Director, Woodrow Wilson Rehabilitation Center.



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Jan., 2009	Wildlife Patient Management	Ed Clark, Wildlife Center of Virginia
Dec., 2008	Healthcare Informatics	Dr. Susan Conaty-Buck, JMU
Nov., 2008	Top 11 Tips for Business in these Economic Times	Johnnie Barr, ActionCOACH
Oct., 2008	2nd Annual Fall Tech Mixer (Blue Nile)	
Oct., 2008	Continuity Planning	Dr. Jim Barnes & Berkly Trumbo
Sept., 2008	Business Intelligence Using Analysis Services	Special Event
July 2008	SharePoint Presentation	Special Event (SusQtech)
June 2008	The Communication Tools of the Future	nTelos
May 2008	SVTC Tour at Shickel Corp.	Special Event
May 2008	Wine and Technology Showcase - hosted with the Hr/R chamber @ Magnum e-Commerce	Special Event
March 2008	Legislative Session Wrap-up Breakfast	Special Event
Feb., 2008	Wildlife Center of Virginia Open House	Special Event
Dec., 2007	SVTC Tech on the Square with Brewery Tour at Calhoun's)	Special Event
Oct., 2007	Tech Tour (together with VPTC)	Special Event
Nov., 2007	Technology in Agriculture	luncheon
Sept., 2007	1st Annual Fall Tech Mixer (Calhoun's)	Special Event
Sept., 2007	Live webcast - hosted at BRCC - from MIT	Ann Winblad, Tech Review editor in chief Jason Pontin
<b>Other Topics from Previous Years:</b>		<b>Presenter:</b>
Telework Presentation		Tamra Cottrill, Dabney S. Lancaster CC
What your Business Needs to Know about Taxes		Wharton Aldhizer Weaver
Gadgets & Gizmos		Dept. of Homeland Security
Cash is King but... Strategic & LR Planning is Queen		Chris Kyle, Shentel
Valley e-business forums held in fall 2002 and spring 2003		
Annual SVTC membership open houses		