

2017 Governor's Broadband Summit



November 6, 2017
Nevada State Capitol Building
Carson City, NV

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- Zayo
- Renown

AGENDA

Opening Session

Old Assembly Chambers

- 9:00 a.m. – 10:15 a.m.

Breakout Sessions:

Old Assembly Chambers

Supreme Court

Guinn Room

- 10:30 a.m. – 11:15 p.m.
- 11:30 a.m. – 12:15 p.m.

Lunch:

NSLA Building Atrium

- 12:15 p.m. – 12:45 p.m.

Lunch Keynote Speakers:

NSLA Building Atrium

- 12:45 p.m. – 1:55 p.m.

Afternoon Plenary Sessions

Old Assembly Chambers

- 2:10 p.m. – 3:45 p.m.

Closing Remarks

Old Assembly Chambers

- 3:45 p.m.

Featured Speakers

- Governor Brian Sandoval
- Evan Marwell
- Doug Kinkoph
- Susannah Spellman

Session Speakers

- E-Rate Central
- Mighty River, LLC
- EducationSuperHighway
- Kirk Gillis - Renown Health
- Pamela Wickkiser - Humboldt General Hospital
- Alan Mandell & Dawna Brown - Pyramid Lake Paiute Tribe
- Dr. Daniel R. Spogen, M.D. – UNR
- Caleb S. Cage - NV Homeland Security
- Bob Dehnhardt - Enterprise IT (EITS)
- Ronald Fuschillo – Renown Health
- Denise Inda, NDOT - SB53: Dig Once
- Rocky Chenelle - USDA
- Nick Marano-SmartCity/State
- Kimberly Darrin -5G Airwaves
- Dan & Kathy Bax -WiFi in the Park

Don't forget to TWEET!

Follow @scinvtech and join the Broadband conversation! Use the hashtag #NVbroadband and follow OSIT.



Nevada Governor's
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WELCOME!

Thank you for joining us at the Nevada State Capitol for the First Annual Nevada State Broadband Summit. Representatives from K-12 School Districts, Universities, Healthcare, Business, Public Safety, State and Local Government, and Broadband Service Providers from across the state will join together for this one-day conference to discuss the Governor's vision for broadband connectivity in Nevada. Our goal is to provide you with valuable knowledge on topics of interest, resources to tackle ongoing challenges, and opportunities to connect with broadband experts from across the state and country.



**Nevada Governor
Brian Sandoval**



**Brian L. Mitchell
Director of OSIT**



**Jojo Myers-Campos
OSIT Broadband
Development Manger**



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Schedule at a GLANCE

Time	Event	Location
8:00-9:00	Registration	Capitol Bldg-2 nd Floor
9:00-9:30	Opening Remarks: Brian Mitchell - OSIT Welcome Remarks: Governor Brian Sandoval Morning Keynote Speaker: Evan Marwell – ESH	Old Assembly Chambers
9:30-10:15	Nevada State Broadband Vision Office of Science, Innovation, and Technology	Old Assembly Chambers
10:15-10:25	**BREAK**	
	CONCURRENT BREAK OUT SESSIONS	
10:30-11:15	Nevada Connect Kids Initiative E-Rate	Old Assembly Chambers
10:30-11:15	The Promise of Telemedicine	Supreme Court
10:30-11:15	Cybersecurity	Guinn Room
11:15-11:25	**BREAK**	
	CONCURRENT BREAK OUT SESSIONS	
11:30-12:15	E-Rate	Old Assembly Chambers
11:30-12:15	SB53- Dig Once and Fiber Trade Agreements	Supreme Court
11:30-12:15	TelePharmacy	Guinn Room
12:15-12:45	MOVE TO NSLA ATRIUM FOR LUNCH	NSLA Atrium
12:45-1:15	Lunch Keynote Speaker: Susannah Spellman - US UCAN Broadband Driven Transformation	NSLA Atrium
1:25-1:55	Lunch Keynote Speaker: Douglas Kinkoph - NTIA NTIA's Crystal Ball	NSLA Atrium
1:55-2:05	BREAK- RETURN TO THE CAPITOL	
2:10-2:50	Federal Grants	Old Assembly Chambers
2:55-3:45	Tomorrow's Future Technology	Old Assembly Chambers
3:45	Closing Remarks and Networking	Old Assembly Chambers



Meeting Room LOCATIONS

CAPITOL BUILDING

101 N. Carson Street

- Old Assembly Chambers
- Supreme Court
- Guinn Room

NEVADA STATE LIBRARY & ARCHIVES (NSLA)

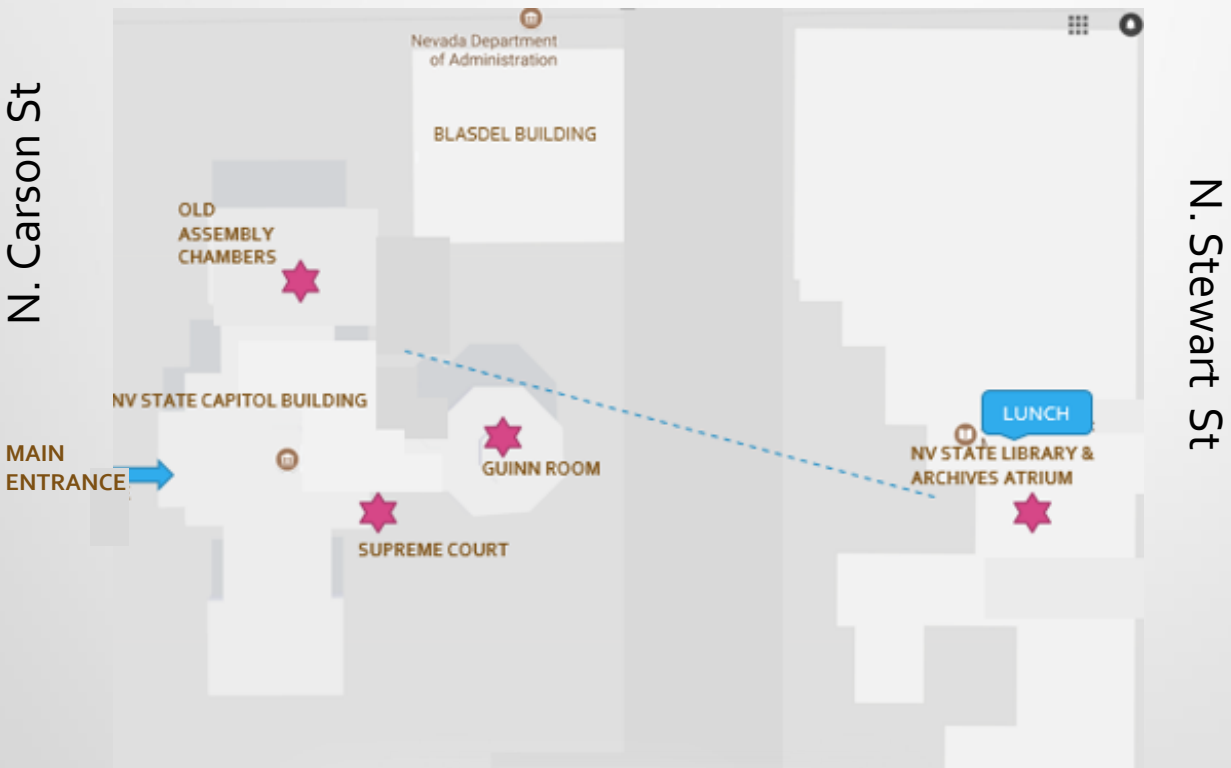
100 N. Stewart Street

- Atrium

★ = EVENT LOCATION

E. Musser St

N. Carson St



N. Stewart St

Telemedicine
Devices
Business Public
Education Economic
Broadband
Development
Digital Learning
Telehealth
Fiber Safety

Keynote Speakers



Evan Marwell
EducationSuperHighway

Evan Marwell is a serial entrepreneur, having started companies over the last 25 years in the telecom, software, hedge fund, and consumer retailing industries including INFONXX (now KGB) and Criterion Capital Management. Collectively, these businesses created thousands of jobs and generated billions of dollars of revenues and investment returns. Evan founded the non-profit EducationSuperHighway in 2012. In its first three years, the organization helped shape President Obama's ConnectED initiative and served as a catalyst for modernization of the Federal Communications Commission's \$3.9 billion E-rate program, earning Evan the 2015 Visionary of the Year award from the San Francisco Chronicle. Evan is an honors graduate of Harvard College '87 and Harvard Business School '92.



Susannah Spellman
U.S. UCAN

Susannah Spellman serves as the Executive Director of the United States Unified Community Anchor Network (U.S. UCAN) program at Internet2. U.S. UCAN. Susannah has more than 17 years of experience in the telecommunications and broadband industry. Prior to joining Internet2, Susannah worked at Booz Allen Hamilton leading teams specializing in the Broadband Technology Opportunities Program (BTOP) and the Public Safety Interoperable Communications (PSIC) Grant Program. She also has worked for Deutsche Telekom's consulting arm, developing market and product offering strategies for mobile and fiber broadband markets, at Telcordia Technologies consulting in the areas of new telecommunications business and market entry strategies, and with IBM in business development and marketing. Susannah holds a B.A. in Telecommunications from the Pennsylvania State University and a M.A. in International Science and Technology Policy from George Washington University.



Douglas Kinkoph
BroadbandUSA, NTIA

Douglas Kinkoph is the Associate Administrator of NTIA's Office of Telecommunications and Information Applications (OTIA) within the U.S. Department of Commerce, where he directs the BroadbandUSA initiative to promote broadband deployment and adoption across communities nationwide. He also has been responsible for overseeing the \$4 billion Broadband Technology Opportunities Program (BTOP) and State Broadband Initiative program, resulting from the 2009 American Recovery and Reinvestment Act. These programs funded the deployment of broadband infrastructure, public computer centers, sustainable adoption of broadband service, and the statewide broadband planning and data collection initiative used in creating the National Broadband Map. Prior to his current role, Mr. Kinkoph managed the team responsible for overseeing the BTOP broadband infrastructure grants. Before joining the Department of Commerce, Mr. Kinkoph held multiple executive roles in the communications industry as well as in the public and private sectors as a telecommunications policy expert. Most recently, Mr. Kinkoph was Vice President of Operations at Soundpath Conferencing where he was responsible for all sales, marketing, and customer service operations. His private sector experience also includes serving in senior regulatory and policy roles at XO Communications, Nextlink, and LCI. Mr. Kinkoph earned his M.A. in Administration from Central Michigan University and his B.S. in Telecommunication Management from Ohio University.



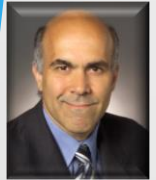
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Session SPEAKERS



Eric Flock
E-Rate Central

Before joining E-Rate Central, **Eric Flock** worked at USAC as a part of the Schools and Libraries Division's senior management team for 9 years. In his role at USAC, Eric was responsible for determining the eligibility of products and services, and for creating and updating the PIA application review procedures.



Joe Freddoso
E-Rate Central

Joe Freddoso has provided assistance to over 1500 E-rate applicants over a three-year period while working with USAC. Prior, Joe was President and CEO of MCNC.



Mel Van Patten
E-Rate Central

Mel Van Patten has over a decade of E-rate consulting experience, working with large urban and small rural applicants. Mel is the President of the E-rate Management Professionals Association.



Becky Rains
E-Rate Central

Becky Rains served 14 years as the Arkansas State E-rate Coordinator & was responsible for the statewide K-12 network E-rate application.



Brian Shih
EducationSuperHighway

As Senior Network Consulting /Engineer **Brian Shih** helps school districts with their technical issues. He makes sure that districts have access to all of the valuable resources and tools necessary for them to optimally run their networks.



Jess Stein
EducationSuperHighway

As part of ESH's District Team, **Jess Stein** partners with school districts to upgrade their networks and ensure they have access to high bandwidth, low cost solutions.



Jenny Miller
EducationSuperHighway

Jenny Miller works at ESH with K-12 education leaders and state government officials, helping them align solutions where our nation's students get the resources they need to realize their true potential.



Aarti Bhatnagar
EducationSuperHighway

Aarti Bhatnagar serves as the leader and main point of contact for ESH's district consulting projects. She works to develop and maintain programs that support districts with their network upgrades and provide them with high bandwidth, low cost solutions.



Rocky Chenelle
US Dept of
Agriculture
Rural Services

Rocky Chenelle is the US Dept of Agriculture Rural Utilities Service Telecom program General Field Representative (GFR) for CA, NV, & HI /Western Pacific. His job includes participation in the planning, financing and construction of broadband networks & telemedicine/ distance learning networks. He joined the USDA in 2009 as a loan specialist for Rural Development in Hawaii. He has degrees in Electrical Engineering and Business Management.



Session SPEAKERS



Nick Marano
Carson City Manager

Nick Marano graduated in 1984 from St. Joseph's University with a B.S. in Finance. Most recently, Nick was a management consultant focused on training and placing veterans in good careers. Prior to that, Nick served 28 years on active duty as an infantry officer in the Marine Corps and retired as a colonel. Nick's last position was the Commanding Officer of the Corps' largest base, Camp Pendleton, CA from 2009-2012. An experienced leader, Nick served four tours in Iraq from 2003-2007, commanding a highly decorated infantry battalion.



Daniel R. Spogen, M.D.
Professor, Chair, Family
& Community Medicine

After 23 years in private practice **Dr. Spogen** came to the University of Nevada, Reno School of Medicine to become faculty in the Department of Family and Community Medicine. In 2 years as director of medical education he helped start OB & Sports Medicine Fellowships, METRIC, and faculty development sessions. He is also assistant student clerkship director. However, since that time in California, Dr. Spogen has been in private practice, practicing Family Medicine in the Reno/Sparks area.



Denise Inda
Chief Traffic Operations
Engineer NDOT

Denise Inda is the Chief Traffic Operations Engineer at Nevada DOT. She is a licensed Professional Engineer as well as a Professional Traffic Operations Engineer. She has worked for NDOT for over twenty years, with many opportunities to work on projects to expand the intelligent transportation system throughout the state. Currently, in Traffic Operations, she is working to expand the communications network and build out and develop systems that provide improved critical information to the traveling public.



Caleb S. Cage
NV Emergency
Management –
Homeland Security

Caleb S. Cage was appointed as Chief of the Division of Emergency and Homeland Security Advisor in 2015. He is graduate of West Point and his military career spanned 5 years, with 2 tours in Iraq. Caleb's civilian career began as a Senior Policy Advisor to the Lt. Governor, then the Executive Director of the NV Office of Veteran Services, and the Director of Military and Veterans Policy.



Kimberly Darrin
Director
Global Public Policy
Wireless AT&T External
& Legislative Affairs

Kimberly Darrin is responsible for developing AT&T's public policy positions and providing policy guidance to AT&T's business units on wireless issues. Prior to joining AT&T, Kimberly worked in the United States Congress, serving as Communications Director for two members of the House of Representatives and as Press Secretary for the House Committee on Agriculture. Kimberly has a bachelor's degree from the University of Arizona in Journalism and Political Science.



Ron Fuschillo, MBA
Vice President & CIO
Renown IT

Ron Fuschillo has been Vice President & Chief Information Officer since 2008. Ron oversees Renown's information technology team and focuses on improving patient care. He is responsible for the planning, implementation and supporting the computerized information and communication systems throughout the health network "The quality of care we provide is outstanding. It's my job to make sure the technology we use across the health system is up to those same high standards and I take pride in leading that charge every day."



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Session SPEAKERS



Danny Bax
WiFi in the Park

Danny Bax is a telecom professional with 37 years' experience in voice and data, internet and IP telephony systems, including engineering, installation and management. Danny's business mission for The Blue Store and WiFi in the Park is to provide nationwide connectivity, advanced technology and network solutions to deliver turnkey solutions ensuring each client obtains the best connectivity and technology solution that is cost efficient and excellently serviced.



Bob Dehnhardt
Chief Information
Security Officer,
(EITS)

Bob Dehnhardt has over 30 years of professional experience in IT, both private & public sectors. Since 2002, his focus has been in Information Security. Prior to taking the CISO role in May 2017, he was ISO for the Nevada Division of Welfare and Supportive Services for four years, & Manager/Director of Information Security in the private sector for 10 years. Bob oversees the Office of Information Security, chairs the State Information Security Committee, and is a member of the Nevada Homeland Security Cyber Security Committee.



Kathy Bax
WiFi in the Park

WiFi in the Park, LLC is a certified Woman Owned Small Business seeking to connect everyone to the internet through managed services and satellite internet through teaming partner, ViaSat. **Kathy Bax** is a Registered Investment Advisor and built a Multi-Family Office in conjunction with her investment firm, Tower Keep, LLC. Kathy owned and operated a telecommunications business in Connecticut for 10 years and worked 17 years for IBM. She holds 3 college degrees.



Kirk Gillis
Vice President,
Renown Health

Kirk Gillis is a transformation executive at Renown Health, northern Nevada's largest integrated healthcare network. He currently leads Accountable Care Organization (ACO), Population Health Management, Rural Health Services and TeleHealth initiatives designed to achieve access, quality and affordability improvement objectives for the region's patients, employers and insurers.



Pamela Wickkiser,
MBA/HCM
Administrative Director
of Humboldt General
Hospital's Rural Health
Clinic, Winnemucca

Pamela Wickkiser obtained her MBA with a Health Care Management focus from the University of Phoenix in 2007. Currently the Director of HGH's RHC, Pam oversees services of seven clinics including a Walk-In Clinic & Rural Residency Program. Pam has been a promotor of Telemedicine services recognizing the positive benefits to the rural community of Winnemucca.



Alan Mandell,
Vice Chair Pyramid Lake
Paiute Tribe

Alan Mandell currently serves as the Vice Chairman of the Pyramid Lake Paiute Tribe and has worked in the Telecommunications industry for 20 years. He is currently working with the Pyramid Lake Tribal Health Clinic implementing Tele-pharmacy services in Duckwater, Ft. McDermitt, and Walker River via video-conferencing and secure dispensing machines.

Dawna Brown is the Health Director for the Pyramid Lake Tribal Health Clinic. She serves as the Clinic Director for a FQHC Tribal Clinic serving the communities of Sutcliffe, Wadsworth and Nixon supervising approximately 70 employees and contractors for a full discipline clinic with Medical, Dental, Pharmacy, Optometry, Chiropractor, Lab, X-ray, Suicide Prevention, Substance Abuse, Mental Health and Community Health Services.



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Detailed AGENDA

MONDAY, November 6, 2017

8:00 a.m. – 9 a.m. (Location: Outside hall by Old Assembly Chambers)

Registration

9 a.m. – 9:30 a.m. (Location: Old Assembly Chambers)

Opening Remarks: Brian Mitchell, Director of OSIT

Welcome Remarks: Governor Brian Sandoval

Morning Keynote Speaker: Evan Marwell, Founder & CEO EducationSuperHighway

9:30 a.m. – 10:15 a.m. (Location: Old Assembly Chambers)

Nevada Broadband Vision: Brian Mitchell, Director & Jojo Myers Campos, Broadband Development Manager – Office of Science, Innovation & Technology (OSIT)

10:15 a.m. – 10:25 a.m.

BREAK

10:30 a.m. – 11:15 a.m. CONCURRENT Breakout Sessions

1	<p>Nevada Connect Kids Initiative: Available E-Rate technical support and funding from the State Presented By: E-Rate Central and Mighty River, LLC EducationSuperHighway</p>	<p>LOCATION: Old Assembly Chambers</p>
2	<p>Telemedicine: <ul style="list-style-type: none"> • Urban Telemedicine • Rural Telemedicine • UNR Focus on Telehealth and New Development Training Program Presented By: Renown Health – Kirk Gillis Humboldt General Hospital - Pamela Wickkiser University of Nevada Department of Family and Community Medicine – Dr. Daniel Spogen, M.D.</p>	<p>LOCATION: Supreme Court</p>
3	<p>Cybersecurity: How does Nevada prevent attacks and protect state infrastructure? How does the state prepare for and respond to cyber threats? What measures are taken to ensure patients and healthcare info is safe and secure? What are the public threats that can be avoided? Presented By: Nevada Homeland Security Advisor – Caleb Cage Enterprise Information Technology Services – Bob Dehnhardt Renown Health – Ron Fuschillo</p>	<p>LOCATION: Guinn Room</p>



Detailed AGENDA

11:30 a.m. – 12:15 p.m. **CONCURRENT Breakout Sessions**

1	E-Rate: Strategies for Designing Better 470s and 471s; Procurement Process and Best Practices Presented By: E-Rate Central and Mighty River LLC EducationSuperHighway	LOCATION: Old Assembly Chambers
2	SB53 – Dig Once and Fiber Trade Agreements Presented By: NDOT – Denise Inda	LOCATION: Supreme Court
3	TelePharmacy: Advantages, How the Vending System Works, What is Needed and Training. Live Demonstration Presented By: Pyramid Lake Paiute Tribe Vice-Chair Alan Mandell & Dawna Brown, Health Director for the Pyramid Lake Tribal Health Clinic	LOCATION: Guinn Room

12:15 p.m. **LUNCH – Nevada State Library & Archives Atrium**

12:45 p.m. – 1:55 p.m. (Nevada State Library & Archives Atrium)

Lunch Keynote Speaker: U.S. UCAN, - Susannah Spellman, Executive Director
Broadband Driven Transformation; What is Internet2 and Why Should You Care;
It's All About the Applications

Lunch Keynote Speaker: NTIA – Douglas Kinkoph, Associate Administrator
Breaking Down the Regulatory Walls; NTIA's Crystal Ball; How Broadband USA can Help

1:55 p.m. -2:05 p.m. **Back to Capitol Building**

2:10 p.m. – 2:50 p.m. (Location: Old Assembly Chambers)

Federal Grants: Opportunities and Strategies for Applying
Presented By: USDA – Rocky Chenelle; E-Rate Central – Eric Flock

2:55 p.m. – 3:45 p.m. (Location: Old Assembly Chambers)

Tomorrow's Future Technology: Smart City/State – Carson City Manager Nick Marano
5G Airwaves – Kimberly Darrin
WIFI in the Park – Dan & Kathy Bax

3:45 p.m. (Location: Old Assembly Chambers)

Closing Remarks and Networking – Brian Mitchell, Director of OSIT



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About OSIT



Nevada Governor's
Office of Science,
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Governor Sandoval's vision is for Nevada to become **the most connected state** in the country. OSIT is charged with working with stakeholders statewide to make this vision a reality.

Nevada Connect Kids Initiative

- \$2 million to support broadband development & draw down additional federal funding
- Customized technical assistance to districts to improve broadband connectivity including:
 - ✓ Pre-application design, E-rate application support procurement and implementation support

GOALS

1. Increase the amount of E-rate funding requested
2. Increase the percentage of requests that are approved
3. Every student in NV attends a school that meets the FCC connectivity standard

We believe it is possible for every student in Nevada to attend a school with a connection that can facilitate 21st Century Learning and we're excited to work with you to make it happen.



Our PARTNERS

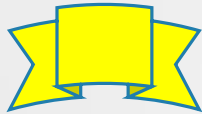


State of Nevada
EnterpriseIT



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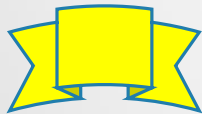
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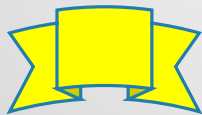
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