

Welcome to SSTI's 2018 Annual Conference: Navigating the New Innovation Landscape

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Visit ssticonference.org for more information.







The Utah Story

Consistently ranked one of the best states in the nation for doing business, Utah is committed to utilizing innovation — in science, technology, and entrepreneurship — as a tool to drive economic growth and prosperity across the state.

During the conference, you'll discover why the U.S. Chamber of Commerce rated the state #1 for innovation, #2 in high-tech performance, and #3 in economic performance. Utah also had the greatest rate of population growth from 2007-17, and recently became the first state to receive three Michelin stars. We think you'll agree: innovation is on their menu.

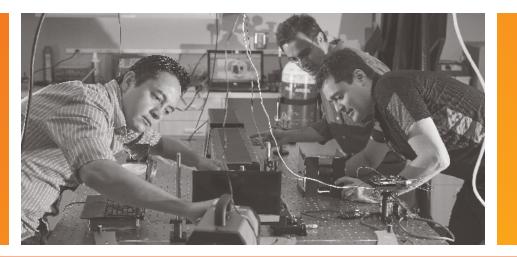
USTAR as Our Host Partner

The Utah Science Technology and Research Initiative (USTAR) is the state of Utah's comprehensive technology-based economic development agency. To compete in today's global and innovation-driven economy, USTAR aims to diversify the state's economy through the support of firms and technologies that constantly innovate and drive growth forward. In the past two years alone, pre-seed Utah companies supported by USTAR have closed on more than \$123 million in follow-on funding, sold more than \$22 million in commercialized products, and created more than 400 new, high-paying jobs located across the state.

We will hear more about their story in one of the opening breakout sessions and understand how USTAR is utilizing TBED best practices to nurture Utah's vibrant science, technology, and innovation economies.

\$123.1M

in follow-on investment secured by USTARsupported companies since 2016



\$27M

in commercialized product sales by USTAR-supported companies since 2016

UTAH'S TECHNOLOGY CATALYST

Diversifying and accelerating deep technology and science sectors throughout Utah

Learn more about USTAR's economic impact in Utah at **ustar.org**.



424

new full- and parttime jobs created by USTAR-supported companies since 2016





SSTI

SSTI strengthens initiatives to create a better future through science, technology, innovation and entrepreneurship.



A national nonprofit organization, SSTI offers information and services that are needed to succeed in today's innovation economy. We strive to maximize the capacity of our members to deliver successful outcomes within the context of the complex innovation communities in which they participate.

Since its inception in 1996, SSTI has worked to share lessons learned from a nationwide network of practitioners and policymakers dedicated to creating a better future through science, technology, innovation and entrepreneurship. SSTI conducts research on common performance standards, identifies best practices, analyzes trends in and policies affecting the innovation economy, and fosters greater connection and cooperation among and between all public, private and nonprofit organizations encouraging prosperity.

We hope you'll talk with one of our staff about becoming a member and joining the premier, nationwide network of practitioners dedicated to improving the economy through science, technology, innovation and entrepreneurship.





Elsevier's Research Intelligence solutions provides answers to the most pressing challenges that research administrators face. Our suite of innovative software solutions improves your ability to establish, execute and evaluate research strategy and performance.

Scopus

Track, analyze and visualize global research with our abstract and citation database of peer-reviewed literature, including scientific journals, books and conference proceedings covering the fields of science, technology, medicine, social sciences and arts and humanities.

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Mendeley

Organize your research, collaborate and connect with others online, and discover the latest research with our free reference manager and academic social network. Mendeley Institutional Edition includes premium user features and competency for researchers and librarians.

Pure

Develop reports on research output, carry out performance assessments, and showcase your researchers' expertise, all while reducing administrative burden for researchers, faculty and staff.





Registration Opens

December 3 | 3:30 P.M. | Cottonwood Foyer

First-time Attendees / New Members Welcome

December 3 | 4:00 P.M. Ballrooms A/B

Those new to the SSTI conference, or for those who have recently joined SSTI as a new member, kick off the event by getting to know some of our longer-term members and experienced conference attendees. Mingle with other newbies and get tips from the pros on making the most out of your conference experience and/or membership!

Opening Reception

6:00 P.M. | Pierpont Place, 163 W Pierpont Ave.

You may know about the state's impressive record on innovation activity, business support and population growth, but did you know that Utah also has a thriving social scene? Join USTAR and your peers for an evening celebrating innovation, entrepreneurship and the Beehive State at Pierpont Place in the heart of Salt Lake City's trendy downtown to catch up with old friends, make new connections, and enjoy the best the city has to offer.

Young Professionals' Meet-up

7:30 P.M. | Whiskey Street | 323 S. Main Street

For those looking to network with other young professionals, join this group for an evening of socializing while checking out the city's nightlife. Interested parties please meet at the registration information area before heading to Whiskey Street, a vintage-chic lounge & eatery featuring imaginative American bites situated in a historic district downtown.

State and Sustaining Dinner

7:30 P.M. | A special gathering of our State and Sustaining Members, by invitation only.

Fun Run

6:30 A.M.

Meet in the registration area for an energizing run led by SSTI's own Jason Rittenberg. Weather permitting, participants can join for a casual, no-drop run of about two miles.

Registration and Breakfast

8:00 A.M. | Grand Ballroom

Welcoming Remarks

8:45 A.M. | Grand Ballroom





TEConomy Partners is a global leader in research, analysis and strategy for innovation-based economic development. Today we're helping nations, states, regions, universities, institutions and industries blueprint their future and translate knowledge into prosperity. Our principals have a proven, 20-year track record of successful research, analysis and strategy focused in three strategic disciplines:

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Changing Landscapes

9:15 A.M. | Grand Ballroom

Change is the one constant you can count on. We're kicking off the conference with a look at the terrain ahead of us, mapping some of the biggest changes that should influence the trail we choose to advance our regional economies. Thought leaders will help us consider what technology disruption means to create future economic opportunity and the implications it has for all workers. We'll explore capital market needs as traditional and equity finance grow more abundant but also more risk adverse. And we'll assess if we're approaching our journey with all of the talent, resources and creativity we need to navigate the changing innovation landscape.

SSTI's President & CEO, Dan Berglund, will moderate the discussion between thought leaders on these and other issues.



Networking Break 10:30 A.M.

Discussion Groups
11:00 A.M. | Details on page 9

Lunch and Keynote Speaker 12:00 P.M. | Grand Ballroom

Take a deeper dive on questions posed in the Opening Plenary Session and other critical issues during one of the following Discussion Groups. Talk through how you and others are tackling critical issues in the innovation economy.

Mapping R&D to Foster Partnerships | Ballroom |

Sponsored by Elsevier

A new analysis tool taps a database of 70 million papers to track research strengths and opportunities to facilitate university-industry partnerships. We'll discuss your region's information needs and how they can be addressed.

Opportunity Zones | Ballroom H

Hypothetically, Opportunity Zones incentivize investment capital for underserved markets, but many practical questions remain. We'll discuss how regions around the country are addressing, or monitoring, this new initiative.

Disruptive Technology and the Workforce | Ballroom G

We heard in the Opening Plenary the workforce challenges that we face today as a result of disruptive technology. How do we best address those challenges, partner with others working on these issues, and whether there's more that we should be doing?

Working with the Federal Labs | Ballroom C

Sponsored by the Federal Laboratory Consortium

Have you thought the federal labs would be a good partner for your projects, ideas and technology, but just don't know how to get through the door? Come hear the best steps to take to break through the fog and establish new partnerships.

Inclusive Innovation | Ballroom A

This group will explore the importance of broadening participation in the innovation economy and efforts to drive inclusive economic growth. We'll learn more about how some communities are working to foster inclusivity, and discuss with peers facing similar challenges.

Considering Changes in Federal Policy | Ballroom B

With split chambers, new committee leadership, and the need for a new budget deal looming, the 116th Congress holds plenty of opportunities and threats for innovation policy. We'll discuss likely scenarios and what it means for your region and organization.





TVC.UTAH.EDU

The Center for Technology & Venture Commercialization helps the University of Utah's faculty inventors bring their innovations to market.

The U was recently ranked as the 30th-most innovative university in the world by Reuters and as the No. 1 university in the country for technology transfer by the Milken Institute.

TVC is proud to help foster this spirit of discovery.



Dr. Hamid Ghandehari of the U's Nano Institute is collaborating with TVC and agricultural company Aqua-Yield to commercialize a nanotechnology that improves agricultural product yield while conserving water.





Lunch and Keynote
December 4 | 12:00 P.M. | Grand Ballroom



Keynote Speaker: Spencer J. Cox Lieutenant Governor – State of Utah

Spencer J. Cox is Utah's 8th Lieutenant Governor. He is a native of Fairview, Utah, where his family has lived for generations, where he currently resides with his wife, Abby, and their four children.

Cox is a graduate of Snow College, Utah State University, and the Washington and Lee University School of Law. He formerly practiced law with Fabian & Clendenin and was Vice President and General Counsel of CentraCom. He has served as a councilman and mayor of Fairview, as a Sanpete County Commissioner, and in the Utah House of Representatives.

Lt. Governor Cox is by statute the chief election officer of the state and the liaison between the governor and legislature. He travels extensively throughout the state supporting economic development and local government solutions. He is committed to ensuring Utah is a national leader in policies and programs that support science, technology, innovation, and entrepreneurship.

In his free time, he enjoys working on the family farm, spending time in Utah's amazing backcountry, talking about the Utah Jazz, and podcasting. He also plays the bass guitar with his brother in a local rock band.

Breakout Sessions I | December 4 | 1:30 P.M. Breakout Sessions I | December 4 | 1:30 P.M.

The Secrets of Utah's Innovation Success Story 1:30-2:45 P.M. Ballroom A/B

The Beehive State has one of the nation's highest rates of real income growth and of venture capital investment per capita, leading many to wonder how a state with just three million people and a reputation for outdoor adventure across it's rural lands has achieved this type of success. Wonder no more! Key stakeholders in the regional innovation economy will sit down for a wide-ranging conversation on the collaborations, challenges and opportunities that have helped drive this amazing story.

Panelists:

Steve Borst, *Managing Director*, Upstart Ventures
Ivy Estabrooke, *Executive Director for Corporate Executive Programs*, PolarityTE
Miles Hansen, *CEO World Trade Center*, Utah
Keith Marmer, *Executive Director, Assoc. VP for Technology & Venture Commercialization*,
University of Utah

Moderator:

Brian Somers, Managing Director, USTAR

Honing Your Value Proposition 1:30-2:45 P.M. | Ballroom H

The inability to engage paying customers means death for an innovative startup – regardless of the product. The same is true for nonprofit organizations as funding sources tighten. We'll apply lean model principles for our organizations to improve our messaging and impact.

Facilitators:

Steve Glynn, *Director of Innovation*, The Water Council
Faith Knutsen, *Director of Social Entrepreneurship and Innovation*, Ohio University Voinovich
School of Leadership and Public Affairs

Moderator:

Mark Skinner, Vice President, SSTI

Expanding Your Talent Pipeline Through an Apprenticeship Program 1:30-2:45 P.M. | Ballroom |

Finding a skilled workforce ranks as the number one challenge for many innovation-related businesses. This session will explore the impact apprenticeship programs can have on a region's talent pipeline. Hear from those who have implemented apprenticeship programs, learn about the resources available to begin or expand a program, strategize on finding partners, and outline a program to work in your area.

Panelists:

Virginia Rounds, *Director*, ICATT Apprenticeship Program

Jason Tyszko, *Vice President of the Center for Education and Workforce*, U.S. Chamber of
Commerce Foundation

Moderator:

Mark Troppe, Senior Vice President, CREC

How to Successfully Partner with the Federal Labs Sponsored by FLC

1:30-2:45 P.M. | Ballroom G

Have you ever wondered how to partner with a federal lab to bring technology to life? A recent survey by SSTI revealed that while the majority of us know there is great potential in tapping the technologies, talent and facilities in our vast federal laboratory network, most don't know where or how to begin. This session in partnership with the Federal Laboratory Consortium will highlight successful collaborations to help you map your own strategies to advance your startups, manufacturers and research efforts.

Panelists:

Kathleen Graham, *Program Coordinator*, Technology Transfer Program, U.S. Environmental Protection Agency

Mejghan Haider, *Deputy Director*, NASA Research Park at NASA Ames Research Center Jackie Kerby Moore, *Executive Director*, Sandia Science & Technology Park Rosemarie Truman, *Founder & CEO*, Center for Advancing Innovation

2:45 P.M. Networking Break

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MEET FLC BUSINESS

FLC Business is a robust search engine and comprehensive federal laboratory resource database. This unique search platform gives innovators everywhere the opportunity to search thousands of ready-to-license technologies, federal resources, funding and programs.

FLC Business is your solution for accessing R&D resources.

Easy-to-Find Laboratory Data



Federal laboratories



Facilities



Available technologies



Equipment



Programs



Lab publications

SEARCH FLC BUSINESS TODAY!

Strategies for Bridging the New Capital Divide 3:15-4:30 P.M. | Ballroom H

One of the key elements to a thriving startup ecosystem is access to financing at all stages of the capital continuum. However, most communities face a gap in at least one stage of that continuum. This interactive session will focus on two important questions: How does one identify a community's unmet financing needs? How can your organization and partners address this capital gap? No matter where the gap exists in your startup ecosystem, this session will provide you with proven strategies and potential new ideas to tackle it.

Panelists:

Bradley Bertoch, *President & CEO*, VentureCapital.org
Phil Lodato, *General Counsel and Chief Compliance Officer*, Elevate Ventures

Moderator:

Aaron Hagar, Vice President of Entrepreneurship & Innovation, Wisconsin Economic Development Corp. (WEDC)

Making Innovation a Priority with Your Governor 3:15-4:30 P.M. | Ballroom A/B

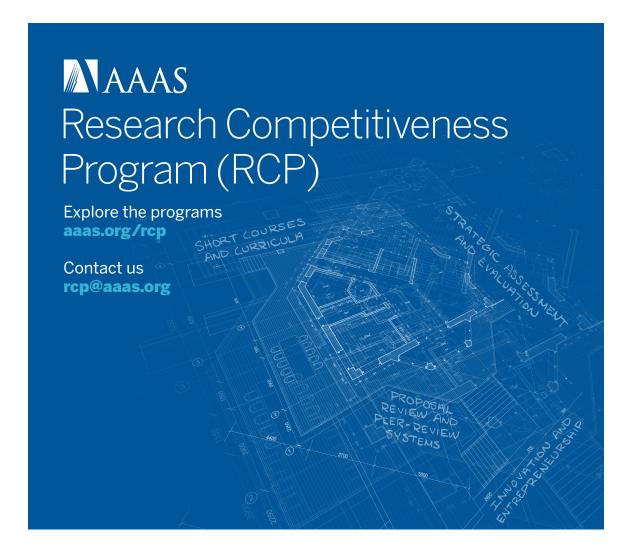
Do you want to see your state provide greater support for regional innovation economies? With 20 new governors starting their terms after New Year's, the best time to make that case is now! During this open discussion, talk with your peers about strategies and messages to help you work with your administration, whether you have been engaged or are starting fresh.

Panelists:

C. Michael Cassidy, *Director*, Emory Biomedical Catalyst Christine Smith, *Managing Director of Innovation*, Rhode Island Commerce Corporation Sandra Watson, *President & CEO*, Arizona Commerce Authority

Moderator:

Dan Berglund, President & CEO, SSTI



Building STEM Ecosystems

As the world's largest general scientific society, AAAS has a commitment to strengthening science, technology, mathematics, and engineering (STEM) ecosystems. The Research Competitiveness Program (RCP) has worked for more than 20 years to provide strategic assessment, peer review, training, and programs for innovation and entrepreneurship for governments, universities, foundations, and other STEM organizations.

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

The Borderless Landscape of Federal R&D 3:15-4:30 P.M. | Ballroom |

Learn how to coordinate with R&D assets that may not be in your geographic footprint. This session will explore how to make the connections that will help your innovation network catalyze good ideas into potentially profitable products. We will discuss opportunities for partnerships, as well as best practices to cooperate across the borderless landscape of federal R&D.

Panelists:

John Dement, *Chairman*, Federal Laboratory Consortium for Technology Transfer (FLC) Jeff Edwards, *Executive Director*, Utah Advanced Materials and Manufacturing Initiative (UAMMI)

Petra Mitchell, President & CEO, Catalyst Connection

Moderator:

Jonathan Dworin, Policy Analyst, SSTI

Applying Scientific Review Processes to State Innovation Investment Applications

Sponsored by AAAS 3:15-4:30 P.M. Ballroom G

This panel will discuss the use of scientific and technical review in the vetting process for state innovation and investment proposals. Members of the panel from state initiatives, including Maine and Utah, will provide insight into their vetting methods and assess the impacts of their methods on programmatic outcomes. Additionally, a panelist from the American Association for the Advancement of Science (AAAS) will discuss the experience of the AAAS Research Competitiveness Program in designing review processes for state investment initiatives and incorporating elements of scientific peer review into the review and decision-making steps.

Panelists:

Ivy Estabrooke, *Executive Director for Corporate Executive Programs*, PolarityTE Martín Miguel Fernandez, *Senior Program Associate*, AAAS Research Competitiveness Program

Joseph Migliaccio, *Director of Business Development*, Maine Technology Institute

Conference Schedule Conference Schedule

Monday, December 3

3:30 P.M.	Registration Cottonwood Foyer
4:00 P.M.	First-Time Attendees / New Members Welcome Ballrooms A/B
6:00 P.M.	Opening Reception Pierpont Place (163 West Pierpont Ave.)
7:30 P.M.	Young Professionals Meet-up
7:30 P.M.	State & Sustaining Member Dinner (Invitation only)

Tuesday, December 4

luesday, De	cember 4
6:30 A.M.	Fun Run (meet in lobby)
8:00 A.M.	Registration & Breakfast Grand Ballroom
8:45 A.M.	Welcoming Remarks Grand Ballroom
9:15 A.M.	Opening Plenary: Changing Landscapes Grand Ballroom
10:30 A.M.	Networking Break
11:00 A.M.	Discussion Groups See page 9 for room assignments
12:00 P.M.	Lunch and Keynote Grand Ballroom
1:30 P.M.	Breakout Sessions I
	 The Secrets of Utah's Innovation Success Story Ballroom A/B Honing Your Value Proposition Ballroom H Expanding Your Talent Pipeline Through an Apprenticeship Program Ballroom I How to Successfully Partner with the Federal Labs Ballroom G
2:45 P.M.	Networking Break
3:15 P.M.	Breakout Sessions II
	 Strategies for Bridging the New Capital Divide Ballroom H Making Innovation a Priority with Your Governor Ballroom A/B The Borderless Landscape of Federal R&D Ballroom I Applying Scientific Review Processes to State Innovation Investment Applications Ballroom G
4:30 P.M.	National Innovation Reception Grand Ballroom
6:30 P.M.	Dine-Arounds

Wednesday, December 5

7:00 A.M.	Yoga (meet in pool area)
7:30 A.M.	Breakfast Grand Ballroom
7:30 A.M.	Innovation Advocacy Council Breakfast (invitation only)
8:15 A.M.	Breakout Sessions III
	 Building Investors Around Your Portfolio Ballroom H What Makes an Effective Network Leader? Ballroom G Addressing Workforce Needs in Underserved Areas Ballroom I Accessing Federal R&D Funding Ballroom A/B
9:30 A.M.	Networking Break
10:00 A.M.	Breakout Sessions IV
	 Federal Funding for Tech-based Economic Development Ballroom A/B Addressing Cybersecurity: An Examination Ballroom C Working with State Legislatures Ballroom I Working with Smaller Institutions to Drive Regional Innovation Ballroom H
11:15 A.M.	Break
11:30 A.M.	Lunch and Closing Plenary: Trends and New Directions in Innovation Policy and Practice Grand Ballroom
12:30 P.M.	Adjournment



Visit ssticonference.org for more information.





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The PolarityTE platform technology is being used to develop products designed to deliver full-thickness, functional tissue, such as skin, bone, cartilage, fat, blood vessels, nerves, and hollow and solid organs. PolarityTE simplifies regeneration by harnessing the capacity of a patient's own healthy tissue, maintaining the correct cellular niche and then employing its innate polarity to regenerate functional tissue.

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To better communicate with and educate Congress on innovation issues, SSTI launched the Innovation Advocacy Council (IAC). Through the IAC, SSTI and its member organizations have:

- held more than 200 meetings with congressional offices,
- provided input on multiple bills and policy proposals, and
- secured \$52 million in funding for the Regional Innovation Strategies program.

The IAC's Advisory Board has worked with SSTI to develop a policy platform providing solutions for job creation and economic growth.

Policy Platform

SSTI has published a policy platform emphasizing seven key areas for federal support and collaboration.

Advance prosperity through locally-designed strategies

Modernize our nation's nfrastructure to include and support new technologies Grow good paying jobs by increasing the velocity of innovation into new product lines and businesses

Support small businesses and increase entrepreneurship

REGIONAL INNOVATION ECONOMIES

Ensure the workforce is trained for the jobs of the future

Reform national institutions to better support the innovation economy

Enhance America's globa competitiveness through increased funding for targeted research and development

How can you help?

You can support SSTI and the IAC by providing information on your programs, contacting your congressional delegation, and helping to fund the IAC. Contact Dan Berglund, SSTI president and CEO, at 614.901.1690 to get involved.

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Tuesday Evening, December 4

National Innovation Reception

4:30-6:15 P.M. | Grand Ballroom

Join SSTI, our conference sponsors and your peers over light refreshments to catch up on how we're "navigating the new innovation landscape."

Dine-Arounds

6:30 P.M.

Those looking for a ready-made dinner reservation are welcome to join one of the groups at the following local eateries:

The Copper Onion | 111 East Broadway

Locally sourced New American fare, cocktails & brunch in a modern setting with plenty of buzz.

Martine | 22 E 100 S

Located in one of Salt Lake's most historic buildings, Martine offers a unique environment to enjoy locally sourced, handcrafted cuisine.

Wednesday Morning, December 5

Yoga

7:00 A.M. | Pool Area

Breakfast

7:30 A.M. | Grand Ballroom

Innovation Advocacy Council Breakfast

7:30 A.M. | Invitation only

Building Investors Around Your Portfolio 8:15-9:30 A.M. | Ballroom H

A vibrant investment network is not only healthy for your region, but also a source of co-investors, LPs, and follow-on financing to better support your portfolio companies. Join a discussion with leaders experienced in building strong local investment networks that coalesce angels, corporations and anchor institutions to create a thriving startup community. Learn more about cultivating local investors and how you can encourage these investors to collaborate.

Panelists:

Jan Bouten, Partner, Innova Memphis Tom Walker, President & CEO, Rev1 Ventures

Moderator:

Rob Ksiazkiewicz, Policy Analyst, SSTI



Breakout Sessions III | December 5 | 8:15 A.M. Breakout Sessions III | December 5 | 8:15 A.M.

What Makes an Effective Network Leader? 8:15-9:30 A.M. | Ballroom G

Forging meaningful collaboration across initiatives, disciplines, and communities requires different skills than those required for running your organization day to day. Missing the difference is why so many partnerships fail. So what does it take? This light and engaging

session will explore how we can strengthen opportunities for shared success collectively.

Facilitators:

Rich Overmoyer, *CEO*, Fourth Economy Leslie Smith, *President*, Epicenter Memphis

Moderator:

Mark Skinner, Vice President, SSTI

Addressing Workforce Needs in Underserved Areas 8:15-9:30 A.M. | Ballroom |

Economic and demographic forces continue to challenge the communities presently underrepresented in the innovation economy: workforce development plays an important role in supporting more equitable outcomes and shared regional prosperity. In this session, we will explore how educational institutions and TBED organizations are working to develop an inclusive STEM workforce that positions the regional economy for future successes. Attendees will develop concrete steps for fostering the talent in their own backyard — from a variety of socioeconomic backgrounds — to support the broader innovation economy.

Panelist:

Joe Barela, *Director*, Skillful Colorado Rodney Sampson, *President & CEO*, Opportunity Hub

Moderator:

Terik Tidwell, Innovation Director, Johnson C. Smith University

Accessing Federal R&D Funding 8:15-9:30 A.M. | Ballroom A/B

The federal government spends billions of dollars each year on research and development spread across numerous agencies and offices. This creates a lot of ground to cover for organizations trying to help make sure their regions benefit from this investment. Join this session to learn about agency priorities and opportunities, how to make your partners stronger applicants for competitive awards, and preliminary findings from NIST's Return on Investment (ROI) Initiative to unleash American innovation by streamlining and accelerating technology from federal laboratories and federally-funded R&D at universities.

Leaders:

Clara Asmail, *Director*, Policy & Practice, Office of Technology Transitions, U.S. Department of Energy

Scott Dockum, SBIR Program Coordinator/COR, U.S. Department of Agriculture / National Institute of Food and Agriculture

Barry W. Johnson, *Director of the Division of Industrial Innovation and Partnerships*, National Science Foundation

Phillip A. Singerman, Associate Director for Innovation and Industry Services, National Institute of Standards and Technology (NIST)

Moderator:

Jean P. Shipman, Vice President, Global Library Relations, Elsevier

9:30 A.M. Networking Break



The Go-To Resource for **Advancing US Manufacturing**



\$1.7 Billion

Cost savings



26,313 Manufacturers served in 2017



100,000

Jobs created and retained



\$3.5 Billion Client investments

NST National Institute of American Inches



\$12.6 Billion

New and

retained sales

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phone: (301) 975-3255

Federal Funding for Tech-based Economic Development 10:00-11:15 A.M. Ballroom A/B

Tech-based economic development strategies can encompass a broad range of activities, and a correspondingly diverse set of federal agencies help support this work. During this session, take time to learn about new federal funding opportunities or to meet program managers in person as you develop your funding opportunities. Come away better prepared to apply in next year's funding cycle.

Leaders:

Clara Asmail, Director, Policy & Practice, Office of Technology Transitions,

U.S. Department of Energy

Angela Belden Martinez, Regional Director, Denver Regional Office,

U.S. Economic Development Administration

Craig Buerstatte, Acting Director, Office of Innovation and Enterpreneurship,

U.S. Department of Commerce

Justin Fazzari, Economic Development Integrator, Denver Regional Office,

U.S. Economic Development Administration

Brittany Sickler, Outreach and Partnership Strategist, SBIR/STTR,

U.S. Small Business Administration

Addressing Cybersecurity: An Examination

Sponsored by NIST MEP

10:00-11:15 A.M. Ballroom C

Hacking, ransomware, malware, phishing: a whole new set of "keep me up at night" problems. All businesses, organizations and individuals are susceptible to cyberattacks. We'll explore issues involving cybersecurity and how NIST, OEA, one state and an MEP center are working together to address cybersecurity.

Panelists include:

Chris Buthe, Supply Chain Specialist, California Manufacturing Technology Consulting Phillip A. Singerman, Associate Director for Innovation and Industry Services, National Institute of Standards and Technology (NIST)



Ben Franklin Technology Partners

Ben Franklin Technology Partners serves as a catalyst for economic growth by providing access to the **CAPITAL**, **KNOWLEDGE** and **NETWORKS** that foster innovation, growth and success for both early-stage firms and established manufacturers throughout Pennsylvania.

Experience the Interactive 2017 Impact Report

BENFRANKLIN.ORG/ANNUAL-REPORT-2017











Working with State Legislatures 10:00-11:15 A.M. | Ballroom |

Following the November elections, many new faces will be a part of your state legislature and taking on new leadership roles. Communicating effectively with these lawmakers can help ensure the success of your programs. Come learn the do's and don'ts of working with your legislature and develop a list of action items you can implement when you return home.

Panelists:

Angela Andrews, *Director – Legislative Staff Services Program*, National Conference of State Legislatures

Leslee Gilbert, *Vice President*, Van Scoyoc Associates Tom Quinn, *Associate Vice President*, Van Scoyoc Associates

Moderator:

Jason Rittenberg, Policy and Development Director, SSTI

Working with Smaller Institutions to Drive Regional Innovation 10:00-11:15 A.M. | Ballroom H

Research centers with modest R&D budgets can drive tremendous regional innovation activity. Results are often achieved by centralizing services or coordinating closely with regional and national partners to provide needed services. Join this discussion to understand how your institution could adopt their practices — or how your organization could play a larger role in your local network.

Panelists:

Michael Stubblefield, *Vice Chancellor for Research and Strategic Initiatives*, Southern University and A&M College

Don Willie, Executive Director of Technology, Innovation, and Entrepreneurship Center / SBDC Regional Director, Dixie State University

Moderator:

Jim Woodell, Consultant





UTAH IS THE #1 STATE FOR ENTREPRENEURS

Amazon recently named Utah the No. 1 state for entrepreneurs. *Forbes* consistently ranks Utah a top state for business, and according to Akamai, Utah is No. 1 for broadband speeds in the western U.S. and for upward mobility.

As the No. 3 state in the nation for science and engineering workforce growth from 2003–2017, Utah has nurtured homegrown powerhouses such as Merit Medical and Myriad Genetics, as well as promising deep tech startups ranging from Recursion Pharmaceuticals, a world leader in Al-driven therapeutics, to ENVE Composites, which manufactures high-end composite components for the cycling industry. Utah is a state where innovators can thrive.



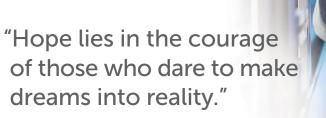
Closing Plenary | December 5 | 11:30 A.M.

Trends and New Directions in Innovation Policy and Practice 11:30 A.M.-12:30 P.M. | Grand Ballroom

SSTI brings you news throughout the year on developments in tech-based economic development, keeping our finger on the pulse of the field. In this session, SSTI President and CEO Dan Berglund synthesizes all that information into one dynamic session, bringing you the latest analysis on the forces affecting our shared profession. Armed with more than 30 years of experience in the field, Dan will help inform your efforts with insights gained on a variety of topics — from higher education to capital to state and federal policies — and leave you prepared to return to your organization ready to navigate the new innovation landscape.

Leader

Dan Berglund, President & CEO, SSTI



- JONAS SALK

Here's to the scientists and entrepreneurs who power our nation's innovation ecosystem — and those who guide and support them.





SSTI thanks all our sponsors and partners that made this year's annual conference possible!

Host



The **Utah Science Technology and Research Initiative (USTAR)** is the state's technology-based economic development agency and accelerates the development of ideas and research into products and successful companies. USTAR propels Utah's economy by supporting innovation and entrepreneurship, and ensuring more companies survive the initial technology development and incubation stages. Learn more at **ustar.org**.

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The **Utah Governor's Office of Economic Development (GOED)** provides resources and support for business creation, growth and recruitment, and drives increased tourism and film production in Utah. Utilizing state resources and private sector contracts, GOED administers programs in economic areas that demonstrate the highest potential for development. Learn more at **business.utah.gov**.



World Trade Center Utah (WTC Utah) promotes prosperity across the state by attracting investment and increasing exports. WTC Utah promotes the state as a premier destination for international companies to establish operations and create jobs. Learn more at **wtcutah.com**.



The **Technology and Venture Commercialization (TVC)** at the University of Utah is dedicated to commercializing new technologies and inventions from discoveries made and developed at the university. The organization works to build value through licensing intellectual property, starting new ventures, building beneficial commercial partnerships, supporting the community, and educating students. Learn more at **tvc.utah.edu**.

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The Federal Laboratory Consortium for Technology Transfer (FLC) is the formally chartered, nationwide network of over 300 federal laboratories, agencies, and research centers that fosters commercialization best practice strategies and opportunities for accelerating federal technologies from out of the labs and into the marketplace. Learn more at federallabs.org.



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Rev1 Ventures is the investor startup studio that combines capital and strategic services to help startups scale and corporates innovate. Based in the Midwest, Rev1 aligns innovators and founders with corporate and research partners to access customers and markets, helping entrepreneurs build great companies. Learn more at rev1ventures.com.

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The Georgia Research Alliance grows Georgia's economy by expanding university research capacity and by seeding and shaping startup companies around inventions and discoveries. Learn more at gra.org.



The Launch Place, an investor in early stage companies, strives to foster an environment for new and serial entrepreneurs to raise capital and garner the support system needed to take their products and/or solutions into the market place. Learn more at thelaunchplace.org.



SSTI strengthens initiatives to create a better future through science, technology, innovation and entrepreneurship. SSTI offers information and services needed to succeed in today's innovation economy. We strive to maximize the capacity of our members to deliver successful outcomes within the context of the complex innovation communities in which they participate.

We'd like to thank the many organizations listed below that have joined as members and help make our work possible.

We'd love to welcome you as part of our team. Please talk with any one of us from SSTI about how membership can benefit your organization.

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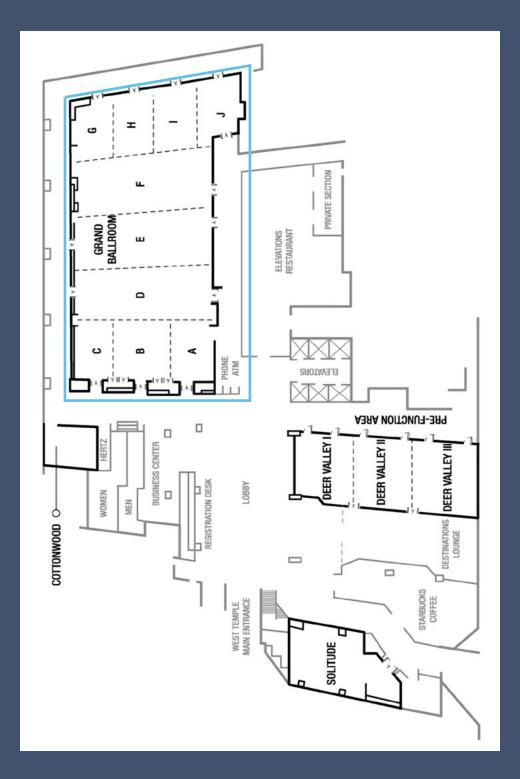
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