

2018 IRI ANNUAL CONFERENCE SCHEDULE

MONDAY, JUNE 4

8:00 am - 5:00 pm	Pre-conference Workshop	Lean-Driven Innovation (additional registration and fees required)	Norbert Majerus , Author and Lean Champion
8:00 am - 5:00 pm	Pre-conference Workshop	Roles for Strategic Innovation (additional registration and fees required)	Gina O'Connor , Lally School for Management at Rensselaer Polytechnic Institute
8:00 am - 5:00 pm	Pre-conference Workshop	What Not to Do in Digital (additional registration and fees required)	Mark Putnam and Andy Shafer ; New Edge
2:00 pm - 5:00 pm	Pre-Conference Activities	Pre-Conference Tours - Atlanta City Passes available for purchase at IRI discount via web link for all registered attendees	
5:00 pm - 6:30 pm	Showcase/Reception	National Science Foundation's 2018 SBIR Tech Showcase and Reception	See www.iriannual.com for the complete list of NSF grantee displays.

TUESDAY, JUNE 5

6:00 am - 6:45 am	Early Riser Running Club		
7:00 am - 8:00 am	Breakfast (Imperial Ballroom A)		
8:15 am - 9:15 am	Opening Keynote	Design for Service: The Advances Services Transformation Roadmap at Rolls-Royce (Imperial Ballroom B)	Andrew Harrison , Rolls-Royce
9:30 am - 10:00 am	Express Session	Engaging with US Department of Energy National Laboratories on Collaborative Research and Innovation (Room: M106-107)	Dr. Suresh Sunderrajan , Argonne National Laboratory
9:30 am - 10:00 am	Express Session	Lessons Learned from a Large Corporation's Digitalization Journey (M301)	Victor Oh , BASF Corporation

9:30 am - 10:00 am	Express Session	The CDC Ideation Catalyst – Growing A Public Health Innovation Ecosystem (M304)	Juliana Cyril and Fidelia Pokuah, Center for Disease Control and Prevention
9:30 am - 10:00 am	Express Session	Back to the Future (M302-303)	Angelique Hedberg and Zagit Gaymalov, RTI International
9:30 am - 10:00 am	Express Session	Introduction to IRI's TRACK program and Self-Directed Learning Engine Tool (M101)	Sherri Bassner, Innovation Research Interchange
9:30am – 10:00am	Express Session	VR Training: Educating the 21st Century Workforce (M104-105)	Dave Beck, The Foundry 45
10:00am - 10:30 am	Networking Break (Imperial Foyer)		
10:30 am - 12:00 pm	Interactive Breakout	Federal Lab Activity Group Speed Networking - Participants will have the opportunity to learn the technology capabilities of each lab before meeting with the labs of their choosing. (M106-107)	<i>Argonne National Laboratory; Brookhaven National Laboratory; Department of Homeland Security; Department of Transportation; Department of Veterans' Affairs; Environmental Protection Agency; Lawrence Berkeley National Laboratory; MITRE Corporation; NASA Goddard Space Flight Center; NASA Johnson Space Center; NASA Langley Research Center; National Institute of Standards and Technology; National Institutes of Health; National Science Foundation; Pacific Northwest National Laboratory; Sandia National Laboratories; U.S. Army Research Laboratory; U.S Geological Survey;</i>
10:30 am - 12:00 pm	Interactive Breakout	SPRING Trend Immersion: Moving from Information to Insights (M104-105)	Jeff Cope and Tom Culver, RTI International
10:30 am - 12:00 pm	Interactive Breakout	A Playbook for Corporate and Startup Collaboration (M301)	Carie Davis, The Bridge Community
10:30 am - 12:00 pm	Interactive Breakout	Moving to Advanced Services: Snakes and Ladders (M302-303)	James Euchner (Aston School of Business) and Andrea Kates, I-Scale
10:30 am - 12:00 pm	Interactive Breakout	Perspectives in Strategic Foresight (M101)	
	Interactive Breakout	Part 1: How Foresight can guide machine learning and machine learning can support better foresight outcomes Part 2: Horizon Scanning Methods to Detect Emerging Technology	Christian Crews, Kalypso Jeff Alexander and Kirsten Rieth, RTI International



10:30 am - 12:00 pm	Interactive Breakout	Brilliant Failures (M304)	Marcie Zaharee (MITRE Corporation), Stewart Mehlman (IRI Emeritus), Joel Schall (Henkel), Candee Krautkramer (Kimberly-Clark), Preeti Chandra (Praxair), Laura Buen Abad (Sonoco)
12:00 pm - 1:15 pm	Networking Lunch (<i>Imperial Ballroom A</i>)		
1:30 pm - 2:45 pm	Interactive Breakout	The Future of The Blockchain (M301)	Bryan Kissel, Kalypso
1:30 pm - 2:45 pm	Interactive Breakout	Jill Watson, Family & Friends: Experiments in Artificial Intelligence Cognitive Assistance (M101)	Ashok Goel, Georgia Tech
1:30 pm - 2:45 pm	Interactive Breakout	How to Manage Technology Development When Riding An Exponential Curve (M104-105)	John Avery, Panasonic
1:30 pm - 2:45 pm	Interactive Breakout	Creativity: A Most Practical Guide (M304)	Matt Hermstedt, Accudyne Industries; Host of "The R&D Show" podcast
1:30 pm - 2:45 pm	Interactive Breakout	The People, Places, and Process of Corporate Innovation (M302-303)	Greg King, Georgia Tech
1:30 pm - 2:45 pm	Interactive Breakout	Working with Large Corporations (NSF-curated breakout) (A703-704)	John Bacon (iP2Biz LLC), Joe Fox (Ashland), Jay Amarasekera (SABIC Ventures), Bill Weber (GrowthPilot LLC)
1:30 pm - 2:45 pm	Interactive Breakout	Prototype to Production: Overcoming Challenges Along the Way (NSF-curated panel) (A707-707)	Rick Schwerdtfeger (National Science Foundation), Michael Keer (Product Realization Group), Mark Brinkerhoff (Fusion Design), Howard Edelman (Advanced Resin Therapeutics)
2:45 pm - 3:15 pm	Networking Break (<i>Imperial Foyer</i>)		
3:15 pm - 4:30 pm	Interactive Breakout	The Importance of Failure When Innovating in Today's Global Marketplace (M301)	Edward Jung, Xnova
3:15 pm - 4:30 pm	Interactive Breakout	Fireside Chat: Georgia Tech, The Boeing Company, and Partnering in Aerospace Technologies (M304)	Dimitri Mavris (Georgia Tech), Larry Schneider (The Boeing Company)
3:15 pm - 4:30 pm	Interactive Breakout	Approaches to Rapid Prototyping and Product Development (M104-105)	Bob Klein and Jeff Mette, Digital Scientists
3:15 pm - 4:30 pm	Interactive Breakout	The Future of Innovation is Fewer Ideas, Not More (M101)	Michael McCathren, Chick-fil-A, Inc.



3:15 pm - 4:30 pm	Interactive Breakout	Staying Ahead of the Pace of Change: <i>Crafting Alternative Business Models to Expedite Product Development and Streamline Operations</i> (M302-303)	Jim Redden and Leslie Wainwright, RTI International
3:15 pm - 4:30 pm	Interactive Breakout	Panel: Successful Partnerships Between Large Companies, Startups, and Universities (M106-107)	Ken Canavan (Westinghouse Electric Company), Corbett Gilliam (ADTC), , Greg King (Georgia Tech), Michael Mahan (Stanley Black & Decker) Curtis Rodgers (Brick and Mortar VC)
3:15 pm - 4:30 pm	Interactive Breakout	Top Five Things NOT to Say to an Investor (NSF-curated breakout) (A703-704)	Patti Glaza, Invest Detroit Ventures
3:15 pm - 4:30 pm	Interactive Breakout	How to Fire Your First Customer (NSF-curated breakout) (A706-707)	Grant Warner, Howard University
3:15 pm - 4:30 pm	Interactive Breakout	Forming Technology Commercialization Alliances: Approaches to Partners and Structuring the Deal (NSF-curated breakout) (Atrium Ballroom B)	Gene Slowinski, Rutgers Business School
4:30 pm – 5:00 pm	Plenary	Innovation Partnerships: Industry and the Federal Laboratory (Imperial Ballroom B)	Dawn Tilbury, National Science Foundation
5:00 pm - 6:30 pm	Showcase/Reception	National Science Foundation's 2018 SBIR Tech Showcase and Reception	See www.iriannual.com for the complete list of NSF grantee displays.
9:00 pm - 11:00 pm	IRI After-Hours Networking Event: Game-X Downtown Atlanta		

WEDNESDAY, JUNE 6

6:00 am - 6:45 am	Early Riser Running Club
7:00 am - 8:00 am	Breakfast (<i>Imperial Ballroom A</i>)



8:00 am - 8:30 am	Express Session	Introduction to IRI's TRACK program and Self-Directed Learning Engine Tool (M302-303)	Sherri Bassner, Innovation Research Interchange
8:00 am - 8:30 am	Express Session	Artificial Intelligence and its Cross-Industry Impact (M101)	Gautam Shroff, TATA Consultancy Services
8:00 am - 8:30 am	Express Session	1,500 New Products Annually- On Time and On Target (M104-105)	Norbert Majerus, Retired Goodyear Tire & Rubber Company
8:00 am - 8:30 am	Express Session	Fostering Industry-University-Federal Lab Collaboration through IACMI (M106-107)	Joseph Fox, Ashland, Inc.
8:00 am - 8:30 am	Express Session	Emerging Portfolio Management Tools (M301)	Christina Freyman, SRI International
8:00 am - 8:30 am	Express Session	Exploring Innovation Processes with Westinghouse (M304)	Cenk Guler, Westinghouse Electric Company
8:45 am - 9:00 am	Plenary	Springboard Trends Update (Imperial Ballroom B)	Jeff Cope and Tom Culver, RTI International
9:00 am - 10:00 am	Keynote Address- 2018 Achievement Awardee	The NeuroGeneration: A New Era in Brain Augmentation is Revolutionizing the Way We Think, Work, and Lead (Imperial Ballroom B)	Tan Le, Emotiv
10:00am - 10:30am	Networking Break (Imperial Foyer)		
10:30 am - 12:00 pm	Interactive Breakout	Re-Imagining Business Models (M101)	Jason Wild, Salesforce
10:30 am - 12:00 pm	Interactive Breakout	Engaging Employees Through Crowdsourcing Innovation (M302-303)	Michael Britt, Southern Company
10:30 am - 12:00 pm	Interactive Breakout	Breathe In Breathe Out – An Exercise in Innovation Discovery (M106-107)	Joe Kleinwaechter, Worldpay
10:30 am - 12:00 pm	Interactive Breakout	A Data Innovation Story: Measuring Innovation With Data (M301)	Chantrelle Nielsen, Microsoft
10:30 am - 12:00 pm	Interactive Breakout	Corporate Innovation: Getting Leadership Buy-in to the Real Deal (M104-105)	Brant Cooper, Moves the Needle



10:30 am - 12:00 pm	Interactive Breakout	Panel: Rethinking the Value Chain (M304)	Alan Amling (UPS), Judy Mondello (J.M. Smucker Company), Ananth Krishnan (TATA Consultancy Services),
12:00 pm - 1:00 pm	Networking Lunch (Imperial Ballroom A)		
1:15 pm - 2:15 pm	Interactive Breakout	Gofly: We Will Make People Fly (M302-303)	Gwen Lighter, Gofly Prize
1:15 pm - 2:15 pm	Interactive Breakout	Going Agile: Dealing with Accelerated Change in the LEGO Group (M101)	Anita Friis Sommer, LEGO Group
1:15 pm - 2:15 pm	Interactive Breakout	The Research University as a Catalyst for Regional Innovation Ecosystems (M304)	Stephen Cross and Donald McConnell, Georgia Tech
1:15 pm - 2:15 pm	Interactive Breakout	Should We Be Worried About a Jobless Future? (M104-105)	David Lee, UPS
1:15 pm - 2:15 pm	Interactive Breakout	From Insights to Implications: How to Use Trends to Inform Innovation Strategy (M301)	Jim Redden, RTI International
1:15 pm - 2:15 pm	Interactive Breakout	The Whiskey Journey: Mapping Behaviors to Design Revenue Growth (M106-107)	Paul Miklautsch, Micah Zender, Start Something Bold
2:15 pm - 2:45 pm	Networking Break (Imperial Foyer)		
2:45 pm - 3:30 pm	Plenary	TIM Talks (Imperial Ballroom B)	<i>Dolcera; Northern Alberta Institute of Technology; SciTech</i>
3:30 pm - 4:30 pm	Keynote Address - 2018 IRI Medalist	The Power and Limits of Deep Learning (Imperial Ballroom B)	Yann LeCun, Facebook
4:30 pm - 5:00 pm	Closing Remarks	Fireside Chat: The Future of A.I. Innovation (Imperial Ballroom B)	Tan Le (Emotiv), Yann LeCun (Facebook)
6:30 pm - 7:30 pm	Awards Reception	IRI Awards Reception (open to all attendees) (Imperial Foyer)	
7:30 pm - 9:00 pm	Dinner	IRI Awards Dinner (open to all attendees) (Imperial Ballroom A)	Andrew Harrison (Rolls-Royce), Tan Le (Emotiv), Yann LeCun (Facebook)



THURSDAY, JUNE 7

7:00 am - 8:00 am	Breakfast
8:30 am - 12:30 pm	<p>Tech Treks: All bus pickups will take place on the International Level of the Marriott Marquis. Arrangements will be made so the shuttles are able to store luggage during the tour, and will drive directly to the Atlanta airport from their tour locations before returning to the hotel.</p> <p>Center for Biologically-Inspired Design Dan Goldman (<i>Complex Rheology and Biomechanics Lab</i>); David Hu (<i>Laboratory for Biocomotion</i>); Vladimir Tsukruk (<i>Surface Engineering And Assembly Lab</i>)</p> <p>Tech Square: Energy Innovation Center John Avery (<i>Panasonic</i>), Debra Lam (<i>Georgia Tech</i>), Michael Britt (<i>Southern Company</i>) KPMG Ignition Lab Kevin Bolen, <i>KPMG</i> Mercedes-Benz Stadium Danny Branch, <i>Mercedes-Benz Stadium</i></p>

