



# 2018 Innovation Nation Conference & Student Showcase

Sunday, January 21, 2018 | LIUNA Station, Hamilton ON

**7:45 am**     **Registration – Main Lobby**

## Keynote Speakers – Grand Central Ballroom

**8:25 am**     **Dr. Mehran Anvari**, Scientific Director, CSii  
"Opening Remarks"

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**8:30 am**     **Gail Garland**, CEO, Ontario Bioscience Innovation Organization (OBIO)  
Title: "Focus – Priorities – Growth"

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**8:50 am**     **April Khademi**, Director, Image Analysis in Medicine Lab (IAMLAB)  
Title: "Medical Bigdata Analysis: Challenges and Opportunities"

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**9:10 am**     A. B. Lucas Secondary School/Western University, "On-site dissolving depots for Styrofoam"  
Hillfield Strathallan College, "Zero percent carbon footprint electric skateboard"

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**9:15 am**     **Pearl Sullivan**, Dean of Engineering, University of Waterloo  
Title: "Technical Education & Entrepreneurship"

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**9:35 am**     **Liam Kaufman**, CEO, WinterLight Laboratories  
Title: "The Challenges of Starting a Digital Health AI Company"

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**9:55 am**     Hillfield Strathallan College, "The Helical Water Coil: A Thermoelectric Generator"  
Hillfield Strathallan College, "HoloMeds 3D: Transforming Medical Scans into 3D Holograms"

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**10:00am**     **Rob MacIsaac**, President & CEO, Hamilton Health Sciences  
Title: "We Are All Connected"

**10:20 am**     Refreshment Break – Grand Central Ballroom



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**10:40 am** **Melissa Marchese**, Singer/Songwriter  
Title: ***"Writing & Performing"***

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**11:00 am** **Ian Heynen**, Former Vice President & General Manager, Hologic  
Title: ***"Impressive Innovation"***

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**11:20 am** Oakridge Secondary School, *"Drip: A Low-cost, Precision Agriculture System"*  
University of Toronto Schools, *"MoneyScents: Financial Literacy Software"*  
White Oaks Secondary School, *"SmartCane: Assistive Device for Orientation and Mobility"*

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**11:25 am** **Rick Green**, Comedian, Writer, Social Activist, Member of the Order of Canada  
Title: ***"The Moment I Understood How My Mind Works"***

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**11:45 am** **BJ Hardman**, CEO, Sanarus Technologies  
Title: ***"Don't Cut It – Freeze it! Cryoablation for Early Stage Breast Cancer"***

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**12:05 pm** **Tanmay Bakshi**, Software Developer, IBM Advisor  
Title: ***"How the Ongoing Growth of AI will Drive the Nation"***

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**12:25 pm** Danish Mahmood, *"Wireless Interconnected Non-Invasive Triage System"*  
McMaster University, *"Bycatch Reduction Team"*  
Ryerson University, *"Ryerson Rams Robotics (R3)"*

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**12:30 pm** Lunch – Grand Central Ballroom  
Student Showcase – LIUNA Station Main Lobby  
*Participants tour showcase and cast votes*

