

MIT Industrial Liaison Program Faculty Knowledgebase Report

2025 MIT x OPmobility Symposium

October 23, 2025 8:15 am - 5:30 pm

7:45 AM Registration and Check-in

8:15 AM Welcome & Introduction

Félicie Burelle

Marissa West

8:30 AM Keynote: Accelerating Innovation

Félicie Burelle

Phil Budden

Senior Lecturer, Technological Innovation, Entrepreneurship, and Strategic Management,
[MIT Sloan School of Management](#)



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Phil Budden is a Senior Lecturer at MIT's Management School, in Sloan's TIES (Technological Innovation, Entrepreneurship and Strategic-management) Group, where he focuses on 'innovation-driven entrepreneurship' (IDE) and innovation ecosystems.

Phil co-teaches in the successful 'Regional Entrepreneurship Acceleration Program' (REAP), an Executive Education program for regional teams from around the globe interested in accelerating 'innovation-driven entrepreneurship'; in the related 15.364 class, known as the 'Regional Entrepreneurship Acceleration Lab' (REAL), aimed at MBAs and Sloan Fellows; and on similar topics in a variety of degree and Executive Education settings.

Prior to joining MIT, Phil has held these posts with the British government: British Cabinet Office, London (5/6/2001 - 6/30/2002); British Embassy, Washington DC (7/1/2002 - 8/5/2007); 1st Secretary (UK-US Technology, Science & Innovation) Washington DC; Adviser to the PM at No10 (European/institutional strategy) London, UK.

Phil holds a BA and MA in History from Lincoln College, the University of Oxford; an MA in History and Government from Cornell University; and a PhD (DPhil) in History and International Political Economy from the University of Oxford.

Accelerating Innovation: Competitive Advantage through Ecosystem Engagement explores how companies can thrive by engaging with innovation ecosystems rather than relying solely on in-house R&D. Drawing on global examples, from smart cities to advanced manufacturing and quantum technologies, Phil Budden illustrates how corporations can collaborate with startups, universities, investors, and government to accelerate innovation cycles and stay ahead of disruptive change. For the automotive industry, navigating electrification, digitalization, and mobility transformation, these insights offer a practical playbook for leveraging external ecosystems to drive faster innovation and long-term competitiveness.

9:15 AM

Wiring the Winning Organization
Steven Spear

Senior Lecturer, [MIT Sloan School of Management](#)
Senior Fellow, Institute for Healthcare Improvement
Principal, See to Solve LLC



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As a senior lecturer at MIT's Sloan School of Management, Spear teaches in graduate and executive education programs and has advised several dozen graduate theses. He is also senior fellow at the Institute of Healthcare Improvement and Associated Faculty at Adriane Labs of the Harvard School of Public Health. His publications have appeared in *Harvard Business Review*, *Sloan Management Review*, *Annals of Internal Medicine*, *Academic Medicine*, *Health Services Research*, the *Journal of Nursing Administration*, the *New York Times*, the *Boston Globe*, and *USA Today*. Spear's research has had broad application and impact, serving as the basis for the Alcoa Business System, the DTE Operating System, the Pittsburgh Region's Perfecting Patient Care System, the Pittsburgh Women's Center and Shelter hotline, and significant programs at companies like Toyota, Intel, Pratt and Whitney, Intuit, Novartis, and GSK. He's been an advisor to a Secretary of the Treasury, an Undersecretary for Health Affairs at the Veterans Administration, the Chief of Naval Operations, the Chief of Naval Research, the Director of the Army's Rapid Equipping Force, and several corporate leaders. Spear has a Doctorate from Harvard University, where disruptive innovation thought leader, Clayton Christensen, was one of his dissertation advisors. He has a Master's in engineering and in management from MIT, and a Bachelor's from Princeton University, where he studied economics under Nobel Laureate David Card. He's a board member for the Maimonides School, YI Brookline, the NE ADL, and the Greater Boston Manufacturing Partnership.

[View full bio](#)

In *Wiring the Winning Organization*, MIT's Steven Spear reveals how industry leaders like Toyota, Apple, Amazon, Netflix, and others achieve exceptional performance—not through the brute force of size and resources. Rather, they deliberately design their organizations to see and solve hard problems better and faster than is typical, bringing valued solutions into practice quicker and more reliably, winning the rewards for doing so. The combination of slowification—to make problem solving easier, simplification—to make problems easier to solve, and amplification—to make it more obvious there are problems that need attention, helps enterprises move from firefighting to innovation, turning challenges into opportunities for growth. For automotive suppliers navigating electrification, digitalization, and supply chain complexity, these insights offer a powerful playbook to build agility, resilience, and a lasting competitive edge.

10:00 AM

Coffee Break

10:15 AM

Innovation Ecosystems in Mobility

Theodora Preda

Sean Simpson

10:45 AM	Startups Lightning Talks
	Wesley Gow
	Jae Hyeong Lee
	Baptiste Bouvier
	Philipp Robbel
	Harshit Gupta
12:05 AM	Lunch
12:30 PM	Tour of Newlab
1:20 PM	Roundtable on Driving Disruptive Concepts to Impact
	Laurent Favre
	Félicie Burelle
	Jose M. Asumendi
	Steve Kovacs
2:05 PM	MIT Initiative for New Manufacturing
	Suzanne Berger
2:50 PM	Coffee Break
	Concurrent Afternoon Workshops

3:05 PM

Workshop 1: Innovation at Speed

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Mathew Vachaparampil

David Zurmühl

Theodora Preda

3:05 PM

Workshop 2: Disruptive Innovation
Steven Spear

Senior Lecturer, [MIT Sloan School of Management](#)
Senior Fellow, Institute for Healthcare Improvement
Principal, See to Solve LLC



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Sampriti Bhattacharyya

Denzel Carter

4:35 PM

Top 10 Technology Trends in Mobility

Bhuvan Atluri

4:55 PM

Take Aways from Workshops and Wrap Up

Marissa West

Olivier Cadet

5:05 PM

Conclusion

Laurent Favre

Félicie Burelle

5:10 PM

Cocktail