

**TITLE: EC 3118 Seminar in Economics of Science and Engineering**

TIME: Fridays from 12pm-1:30pm (unless otherwise noted)

LOCATION: Baker 102 | Bloomberg Center | Harvard Business School (unless otherwise noted)

Course Canvas Site: [Ec3118](#) | Joint with the HBS Tom Seminar | Harvard Dept of Economics: [Department Seminar Calendar](#)

Contact: Jennifer Amadeo-Holl, <[jennifer@nber.org](mailto:jennifer@nber.org)> 617-588-0303 | 617-650-7462 mobile

-----  
**FALL 2019**  
-----

**Friday Sept 13:**

SPEAKER: Jorge Guzman (Columbia Business School) (paper joint with Catherine Fazio and Scott Stern)

TITLE: "The Impact of State-Level R&D Tax Credits on the Quantity and Quality of Entrepreneurship"

**Friday Sept 20:**

SPEAKER: Morgan Frank (Postdoc Assoc affiliated with the Human Dynamics research group at the Media Laboratory, the Institute for Data, Systems, and Society (IDSS), and the Initiative for the Digital Economy (IDE) at the Massachusetts Institute of Technology. Also a Research Collaborator at the Brigham and Women's Hospital (BWH).

TITLE: The Complexity of Workplace Skills and the Future of Work

**Publications Covered:**

- "[Small cities face greater impact from automation.](#)" *Journal of the Royal Society Interface* (2018).
- "[Unpacking the polarization of workplace skills.](#)" *Science Advances* (2018).
- "[Towards understanding the impact of AI on labor.](#)" *PNAS* (2019).

**Friday Sept 27:**

SPEAKER: Kevin Boudreau (D'Amore-McKim Sch of Business, Northeastern U) (paper joint with Matt Marx (Boston University

TITLE: "[From Theory to Practice: Field Experimental Evidence on Early Exposure of Engineering Majors to Professional Work](#)"

PPY: [Presentation slides](#)

**Friday Oct 4:**

SPEAKER: Annabelle Fowler (Harvard University)

TITLE: "Strategic Delay in the Introduction of Pharmaceutical Line Extensions"

**Friday Oct 25: SPECIAL SEMINAR:**

TITLE: Some Executive Views of Technology on the Future of Work **Friday APR 5:**

**Friday Nov 1:**

SPEAKER: Meijun Liu (The University of Hong Kong, Division of Info & Technology) and Shuo Li Liu (Stanford Univ School of Engineering)

TITLE: "The Growth of Pledging Patent as Collateral in China: The Effect of Policy and Impact on Patenting"

**Friday Nov 8:**

SPEAKER: Galit Eizman (Research Associate, Harvard Kennedy School) (paper joint with Alice Ruichen Wang, Renmin Univ, China)

TITLE: "Brands in Higher Education and the Impact on University Choice"

**Monday, Nov 15:**

SPEAKER: Ashley Nunes (Senior Research Associate, Labor and Worklife Program at Harvard Law School)

TITLE: "Can Driverless Technology Upend Personal Vehicle Ownership? A Bottom-Up Global Analysis"

**Friday Nov 22:**

SPEAKER: Edward Glaeser (Harvard University)

TITLE: "[The Spatial Mismatch Between Innovation and Joblessness](#)" (paper joint with Naomi Hausman, Hebrew University of Jerusalem)

**END OF FALL SEMESTER**