**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](https://canvas.harvard.edu/courses/47554) | Joint with the HBS Tom Seminar |Harvard Dept of Economics: [Department Seminar Calendar](https://economics.harvard.edu/calendar/upcoming/seminars-events/science)
Contact: Jennifer Amadeo-Holl, <jennifer@nber.org> 617-588-0303 | 617-650-7462 mobile

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**Friday FEB 1:**SPEAKER: Richard B. Freeman (Harvard University and NBER)
**TITLE: “**[Bigger than You Thought: China’s Contribution to Scientific Publications and Its Impact on the Global Economy](https://canvas.harvard.edu/courses/47554/files/7238718?module_item_id=477015)**” (w/ Qingnan Xie)**

**Friday FEB 22:**SPEAKER: **Li Li and Eric Mak (Jinan University-University of Birmingham Joint Institute)**
**TITLE: "**[Reconsidering Peer Assignment Optimizations: How Does non-Cognitive Peer Difference Matter?](https://economics.harvard.edu/files/economics/files/2019_2-22_peeroptimalassignment_4jan2019.pdf)**" (with Chunchao Wang)**

**Monday Feb 25 @ 12pm: additional seminar
SPEAKER: Jason Furman (HKS and NBER)
TITLE: “**[AI and the Economy](https://economics.harvard.edu/files/economics/files/furman-jason_2-25-19_ai-and-economy_nberwp24689.pdf)**,” (paper joint with Robert Seamans)**

**LOCATION: Baker 102**

**Friday MAR 1:**

SPEAKER: James Bessen (Boston University School of Law, Executive Director, Technology & Policy Research Initiative)
**TITLE: "Shocking Technology: What happens when firms make large IT investments?"**

**Friday MAR 8:**

**SPEAKER: John Van Reenan (MIT and NBER)**

**TITLE: “**[Who Becomes an Inventor in America? The Importance of Exposure to Innovation](https://economics.harvard.edu/files/economics/files/van-reenan-john_3-8-19_who_becomes_an_inventor_in_america_nberwp24062.pdf)**” (paper joint with Alexander M. Bell, Raj Chetty, Xavier Jaravel, Neviana Petkova) (NBER Working Paper NO. 24062)**

**Friday MAR 15: No Seminar

Friday MAR 22: No Seminar, Spring Break**

**Friday MAR 29:**SPEAKER: Anne Preston (Haverford College and NBER)
**TITLE: “Changing Patterns of Occupational Exit of Scientists and Engineers”**

**Friday APR 5:**SPEAKER: Sultan Orazbayev (Center for International Development, HKS, Research Fellow)
TITLE: "Star Scientists and the Geography of U.S. Science"

**Friday APRIL 12:**

SPEAKER: Daniel Faggella (Founder and CEO, Emerj (TechEmergence)
**TITLE: “The Capability-Space of AI in Banking – Impact on Jobs and Revenue”**

**Friday APRIL 19:
SPEAKER:** Nicholas Short (Harvard University, Dept of Government and Social Policy)
**TITLE:** "Inequality in the Ownership of Intellectual Property" **Monday, APRIL 22 @ 1:30pm: *special seminar – location tba*SPEAKER: Francesca Rossi (IBM, AI Ethics Global Leader)
TITLE: "AI Ethics for Enterprise AI"**

**LOCATION: TBA: either Baker 102 (HBS) – or – NBER, 1050 Mass. Ave, sign in at 3rd floor (then proceed to 2nd fl conf room)

Friday APRIL 26:**

SPEAKER: Maryaline Catillon (Harvard University)
TITLE: “Is Good Research Worth It? The Effect of Research Methods on Research Conclusions and Impact”

**Friday MAY 3:**SPEAKER: Stephanie Cheng (Harvard University)
TITLE: “Keeping Options Open? Factors Affecting Persistence in STEM Postdoctoral Positions”
and:

SPEAKER: Ran Song (Labor & Worklife Program at Harvard Law School) TITLE: "Do Higher Minimum Wages Encourage Investment in Robots in China?" (paper joint with Richard B. Freeman, Xueyue Liu, Zhikuo Liu, Ruixiang Xiong) ABSTRACT:

**END OF SPRING SEMESTER**