

ACADEMIC SCIENCE TALKS & EVENTS

May 26 (Monday) – June 1 (Sunday)

Getting Into Places: Generally speaking, you can just walk in to events at **MIT, Northeastern, and BU Undergrad**. At **Harvard Medical and BU Medical**, you almost always have to check in with the security guard when you go in. **Harvard Undergrad** is kind of all over the place with regard to security, but you can usually just walk in to things happening at the Science Center and Northwest Bldg. At **Tufts Medical**, you should email either a Tufts buddy (if you have one) or the event organizer, because they only let people who are guests of a specific Tufts person into the building.

All talks are approximately an hour long unless otherwise noted.

NEUROBIOLOGY, IMMUNOBIOLOGY, BEHAVIORAL SCIENCE, & NEURO MISCELLANY

Campus	Name of Talk	Speaker	Sponsor Dept.	Day/Time
MIT	What is Color For and How Do We See It?	Bevil Conway of Wellesley	McGovern	Tuesday (5/27), 10:00 am
BU Medical	Cell Adhesion Molecules at the Synapse: Linking Synaptic Function and Diversity to Neuropsychiatric Disease	Marc V. Fuccillo of Stanford	Neuroscience	Wednesday (5/28), 11:30 am – 1:00 pm
Charlestown Navy Yard	Brainmap: Emotion, cognition, and the adolescent brain	Leah Somerville of Harvard	Center for Biomedical Imaging	Wednesday (5/28), 12:00 pm
BU Main Campus	Neuroanatomical and Neurochemical Correlates of Senescence and Social Role in the Ant Pheidole Dentata	Ysabel Milton Giraldo, PHD candidate of BU	Biology	Thursday (5/29), 1:00 pm

CANCER, STEM CELLS, & CELL BIOLOGY MISCELLANY

Campus	Name of Talk	Speaker	Sponsor Dept.	Day/Time
Harvard Medical	Mechanisms of Cell Programming and	Kenneth Zaret of Harvard	HMS NRB	Wednesday (5/28), 4:00 pm

	Reprogramming			
MIT	SOLUTIONS with/in/sight: Bridging the Gap in Pancreatic Cancer	Tyler Jacks, David Livingston, Mandar Muzumdar, Elazer Edelman, & Robert Langer	Koch Institute	Thursday (5/29), 6:00 pm – 8:30 pm

GENETICS, GENOMICS, PROTEOMICS, & DEVELOPMENT

Campus	Name of Talk	Speaker	Sponsor Dept.	Day/Time
Harvard Medical	The Power of Multiplexed Proteomics	Steve Gygi, Marc Kirschner, Mike Weekes, & Bruce Spiegelman	HMS	Wednesday (5/28), 2:00 pm – 4:00 pm

ECOLOGY, EVOLUTION, & ORGANISMAL

Campus	Name of Talk	Speaker	Sponsor Dept.	Day/Time
Eastie (Aquarium)	Solving a Cod-undrum: The Survival of an Iconic New England Fish	John Mandelman of New England Aquarium	New England Aquarium	Wednesday (5/28), 7:00 pm
Mattapan	Integrated Pest Management	*	Boston Natural Areas Network	Saturday (5/31), 10:00 am – 12:00 pm
JP (Arnold Arboretum)	Looking Closely at Trees, Leaves and Flowers — Functional Pigments	Rebecca Arnoldi	Arboretum	Sunday (6/1), 1:30 pm – 4:00 pm, \$25 for members or \$35 for non-members

MEDICINE & PUBLIC HEALTH

Campus	Name of Talk	Speaker	Sponsor Dept.	Day/Time
Harvard Medical	Centennial Colloquium: The Next Century of Public Health Research	Julio Frenk, Dean of HSPH plus Wendy Garrett, Francesca	HSPH	Wednesday (5/28), 2:00 pm

		Dominici, Francine Laden, & Ashish Jha		
Harvard Medical	Broken Hearts: The Tangled History of Cardiac Care	David S. Jones of Harvard	Countway Library	Wednesday (5/28), 5:30 pm
Near MIT	Big Data is Transforming Global Healthcare	*	Microsoft NERD	Saturday (5/31), 6:00 pm – 9:00

MICROBES

Campus	Name of Talk	Speaker	Sponsor Dept.	Day/Time
Harvard Medical	Noncoding RNAs: with a viral twist	Joan Steitz of Yale	BCMP	Thursday (5/29), 12:30 pm

ENVIRONMENTAL, ATMOSPHERIC, & EARTH SCIENCE

Campus	Name of Talk	Speaker	Sponsor Dept.	Day/Time
MIT	Understanding the Land-Ocean Contrast in the Responses of Temperature and the Hydrological Cycle to Climate Change	Mike Byrne of MIT	EAPS	Tuesday (5/27), 12:30 pm
MIT	Using Relative Traveltimes: SVD-enhanced seismic interferometry and microseismic location uncertainty	Maria Gabriela Melo Silva	EAPS	Friday (5/30), 10:00 am

CHEMISTRY & PHYSICS

Campus	Name of Talk	Speaker	Sponsor Dept.	Day/Time
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MIT	Graduate Research Symposium in Organic & Bioorganic Chemistry	Several MIT chemistry grad students	Chemistry	Tuesday (5/27), 1:00 pm – 5:00 pm
MIT	Steady State and Pre-Steady State Reactivity of Toluene/o-Xylene Monooxygenase	Alexandria Liang of MIT	Chemistry	Wednesday (5/28), 4:15 pm
Harvard Cambridge	Squishy Physics: Alfredo Alexander-Katz	Alfredo Alexander-Katz of MIT	SEAS	Wednesday (5/28), 5:30 pm

TECHNOLOGY, ENGINEERING, MATERIALS SCIENCE, COMP SCI, & MATHEMATICS

Campus	Name of Talk	Speaker	Sponsor Dept.	Day/Time
MIT	Machine Science Robot Sumo Competition	*	MIT Museum	Monday (5/26), 12:00 pm – 4:00 pm
MIT	Computing the Future: Celebrating 50 Years of Computer Science and Artificial Intelligence	Various	CSAIL	Wednesday (5/28), 8:00 am – 6:00 pm & Thursday (5/29), 8:00 am – 1:00 pm

INFRASTRUCTURE, SUPPLY CHAINS, & URBAN PLANNING

Campus	Name of Talk	Speaker	Sponsor Dept.	Day/Time
Harvard Medical	Funders and Founders: Thinking Like a Venture Capitalist	Pat Saplinsey of Building Efficiently, LLC	Wyss	Tuesday (5/27), 2:30 pm – 4:00 pm

LIVING IN THE FUTURE (Technology & Cyberphilosophy)

Campus	Name of Talk	Speaker	Sponsor Dept.	Day/Time
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Harvard Cambridge	Post Arab Revolutions: What Social Media is Telling Us	Dalia Othman of Harvard's Berkman Center	Berkman Center	Tuesday (5/27), 12:30 pm
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STS (History, Philosophy, Anthropology of Science + Science Policy & Science Communication)

Campus	Name of Talk	Speaker	Sponsor Dept.	Day/Time
Harvard Cambridge	Lessons from an Outlier Case: The Indian Nuclear Tests and Theories of Nuclear Proliferation	Sven-Eric Fikenscher of Harvard	Project on Managing the Atom	Wednesday (5/28), 10:00 am – 11:30 am
Harvard Cambridge	Radcliffe Day Panel: What is Life? The Science and Ethics of Making New Life in the Laboratory	Broad Institute founder Eric S. Lander, Glenn Cohen of Petrie Flom Center, Linda Griffith of MIT, David Liu of Harvard, Pamela Silver of EDM	Radcliffe Institute	Friday (5/30), 4:00 pm, \$15 to get into Radcliffe Day
Cleveland Circle/Chestnut Hill	Aqueducts: A History Of Bringing Water To The People	Marcis Kempe formerly of MWRA	Waterworks Museum	Sunday (June 1), 12:00 pm

NOT ACTUALLY SCIENCE BUT HARD TO IGNORE

Campus	Name of Talk	Speaker	Sponsor Dept.	Day/Time
Harvard Cambridge	Radcliffe Day Panel: Gender and the Business of Fiction	Gish Jen, Ann Halliday of The Atlantic, Claire Messud, Elisabeth Schmitz of Grove Atlantic	Radcliffe Institute	Friday (5/30), 2:15 pm, \$15 to get into Radcliffe Day events