

**INTEGRATION OF EDUCATION IN THE SCIENCES, ENGINEERING, AND MEDICINE WITH  
THE ARTS AND HUMANITIES AT THE UNDERGRADUATE AND GRADUATE LEVELS**

**Agenda for the First Regional Information Gathering Workshop**

**Le Laboratoire Cambridge**

**650 East Kendall Street**

**Cambridge, MA**

**October 13<sup>th</sup>-October 14<sup>th</sup>, 2016**

**Thursday October 13<sup>th</sup>**

**12:00 p.m.-1:00 p.m.** Lunch

**1:00 p.m.-2:00 p.m. Panel I: Models, Practices, Opportunities, and Challenges for Mutual Integration of the Arts, Humanities, and Engineering** (The Honeycomb room)

- Amy Banzaert, Lecturer in Engineering at Wellesley College
- Rick Vaz, Director, Center for Project-Based Learning, Worcester Polytechnic Institute
- Emma Smith Zbarsky, Associate Professor, Department of Applied Mathematics, Wentworth Institute of Technology

**2:00 p.m.-3:00 p.m.** Presentation by Kevin Hamilton, Professor and Senior Associate Dean in the College of Fine and Applied Arts at the University of Illinois, Urbana-Champaign, on concepts of integration in higher education (The Honeycomb room)

**3:00 p.m.-3:30 p.m.** Informal committee discussion with Howard Gardner, John H. and Elisabeth A. Hobbs Professor of Cognition and Education at the Harvard Graduate School of Education (Howard Brenner Studio)

**3:30 p.m.-5:00 p.m.** Committee closed session (Howard Brenner Studio)

**Friday October 14<sup>th</sup>**

**8:30 a.m.-9:30 a.m.** Presentation by Matthew Mayhew, William Ray and Marie Adamson Flesher Professor of Educational Administration at The Ohio State University, on integrative teaching and learning in the scholarly literature

**9:30 a.m.-10:30 a.m. Panel II: Models, Practices, Opportunities, and Challenges for Mutual Integration of the Arts, Humanities, and Technology**

- Ben Schmidt, Assistant Professor of History, Northeastern University
- Rosalind Williams, Bern Dibner Professor of the History of Science and Technology, MIT
- Bret Eynon, Director of the LaGuardia Center for Teaching and Learning, LaGuardia Community College

**10:30 a.m.-10:45 a.m.** Coffee Break

**10:45 a.m.-11:45 a.m. Panel III: Models, Practices, Opportunities, and Challenges for Mutual Integration of the Arts, Humanities, and Science (The Honeycomb room)**

- Dan Brabander, Professor of Geosciences, Wellesley College
- Vandana Singh, Professor of Physics, STIRS Scholar, Framingham State University
- Catherine Pride, STIRS Fellow, Associate Professor of Psychology, Middlesex Community College
- Loren B. Byrne, Associate Professor of Biology and Environmental Science Coordinator, STIRS Scholar, Roger Williams University

**11:45 a.m.-12:00 p.m.** Welcome remarks by David Edwards, Professor of the Practice of Idea Translation in the School of Engineering and Applied Sciences at Harvard University and Founder of Le Laboratoire followed by a musical performance of excerpts from Bach Goldberg Variations by Justin Lo, violin (HMS '17); Michael Wu, cello (HMS '18); and committee member Lisa Wong, viola.

**12:00 p.m.-1 p.m.** Lunch

**1:00 p.m.-2:00 p.m. Discussion of Institutional Barriers and Opportunities for Mutual Integration of the Arts, Humanities, Science, Technology, Engineering, Math, and Medicine**

- Bob Pura, President of Greenfield Community College
- Lee Pelton, President of Emerson College
- Helen Drinan, President of Simmons College
- Pam Eddinger, President of Bunker Hill Community College

**2:00 p.m.-3:00 p.m. Panel V: Models, Practices, Opportunities, and Challenges for Mutual Integration of the Arts, Humanities, and Medicine**

- Joel Katz, Director, Internal Medicine Residency Program, Harvard Medical School
- Michelle Morse, Deputy Chief Medical Officer, Partners In Health, Founding Co-Director, EqualHealth, Assistant Program Director, Brigham and Women's Internal Medicine Residency
- Rita Charon, Director of the Program in Narrative Medicine at the Columbia University
- Ed Hundert, Dean for Medical Education, Harvard Medical School

**3:00 p.m.-5:00 p.m.** Closed committee discussion (Howard Brenner Studio)

**5:00 p.m.** Adjourn