

April 23, 2008

## **The Nanobank Research Conference**

**May 3, 2008**

Le Méridien Cambridge  
20 Sidney Street, Cambridge, MA 02139  
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### **Agenda**

#### Friday, May 2<sup>nd</sup>, 2008:

8:15 pm – Conference Dinner

Henrietta's Table, The Charles Hotel, One Bennett St, Cambridge, MA 02138

#### Saturday, May 3<sup>rd</sup>, 2008:

8:30-9:10am – **Welcome and Technical Report**

Chair: Lynne G. Zucker (UCLA, NBER and Nanobank)

“Building Nanobank: Selection Criteria and Data Structure,” Jason Fong (UCLA and Nanobank) and Ali Emre Uyar (UCLA and Nanobank)

9:15am-Noon – **Social Organizations, Institutions and Collaborations**

Chair: Lynne G. Zucker (UCLA, NBER and Nanobank)

9:15-9:40 “Social Organization and Societal Implications of Nanotechnology Research, Development and Manufacturing Collaborations,” Douglas Anderton (UMASS), Emily Erikson (UMASS), Jennifer Geertsma (UMASS) and Fidan Ana Kurtulus (UMASS)

9:45-10:10: “The Role of Collaboration in Nanotechnology,” Mariko Sakakibara (UCLA)

10:15-10:30 – Refreshment Break

10:35-11:00: “Growing Categories: Cultural Brokerage and Innovation Generativity in Nanotechnology,” Michael Lounsbury (University of Alberta and National Institute for Nanotechnology), P. Devereaux Jennings (University of Alberta) and Tyler Wry (University of Alberta)

11:05-11:30: “Geographical Aspects of Collaboration in Canadian Nanotechnology Innovation,” Andrea Schiffauerova (École Polytechnique de Montréal) and Catherine Beaudry (École Polytechnique de Montréal)

11:35-Noon: Discussant: John Trumbour (Harvard University)

**Noon-1:30pm – Lunch and Poster Session**

“Work in Concert or Walk Alone? Frame Craft, Legitimacy Building and Resource Mobilization in Emerging Field,” Jade Yu-Chieh Lo (University of Southern California)

“Growth of Nanoscience: Structural Parameters of Coauthorship Networks,” Stasa Milojevic (UCLA)

“Institutional Sources of Technological Knowledge: A Community Perspective on Nanotechnology Emergence,” Tyler Wry (University of Alberta), Royston Greenwood (University of Alberta), P. Devereaux Jennings (University of Alberta) and Michael Lounsbury (University of Alberta and National Institute for Nanotechnology)

“Technological Diversity, Scientific Excellence and the Location of Inventive Activities Abroad: The Case of Nanotechnology,” Andrea Fernández-Ribas (Georgia Institute of Technology) and Philip Shapira (University of Manchester)

**1:30-3:30pm – Scientists as Agents of Change in Nanotechnology**

Chair: Michael R. Darby (UCLA, NBER and Nanobank)

1:35-2:00pm: “Analyzing a Population of Highly Creative Scientists in Nano S&T,” Gerrit Bauer (University of Mannheim) and Thomas Heinze (University of Bamberg)

2:05-2:30pm: “The Role of the Employment Mobility of Scientists in the Diffusion of Nanotechnology,” Jinyoung Kim (Korea University), Sangjoon Lee (Alfred University) and Gerald Marschke (SUNY at Albany)

2:35-3:00pm: “Academia to Industry Knowledge Spillovers: Effects of Academic Stars and University Science in Nanotech IPOs,” Ali Emre Uyar (UCLA and Nanobank)

3:05-3:30: Discussant: Ismael Rafols (University of Sussex)

**3:30-3:45pm – Conclusions and Wrap-up**