

Technology Transfer Society Annual Conference

**University at Albany
State University of New York**



**School of Business
and
College of Nanoscale Science and Engineering**

October 17-18, 2008

Program for the 2008 Technology Transfer Society Conference
University at Albany, State University of New York
School of Business and the College of Nanoscale Science and Engineering

Friday, October 17	Room 1	Room 2
7:15	<i>Shuttle departs Hilton Garden Inn</i>	
7:30-8:00	<i>Continental Breakfast, Atrium of the College of Nanoscale Science and Engineering</i>	
8:00-9:15	<p><i>Welcome: Professor Donald Siegel, Dean, School of Business, University at Albany, SUNY, and President, Technology Transfer Society</i></p> <p><i>Keynote Speaker: Professor Marie Thursby, Georgia Tech</i> <i>“Technological Innovation: Generating Economic Results (TI:GER)”</i></p> <p><i>Panel Discussion: Professor Pradeep Haldar, Head of Nanoengineering Constellation, University at Albany, SUNY</i></p> <p style="text-align: center;"><i>Auditorium</i></p>	
9:30-11:00	<p>“The Fragile Foundation of Scientific Advantage: Examining the Impact of U.S. Stem Cell Policy” Jeffrey Furman – Boston University and NBER * Fiona Murray – MIT</p> <p>“Eminent Domain: Entrepreneurship Centers and University Technology Commercialization” Peter Gianiodis – Clemson University Phillip Phan – Johns Hopkins University Mike Dinginger – Clemson University</p> <p>“Public Knowledge, Private Knowledge: Predicting Innovative Behavior from the Background of Entrepreneurs” Albert Link – University of North Carolina at Greensboro Christopher Ruhm – University of North Carolina at Greensboro and NBER</p>	<p>“The Changing Role of the University in the Cambridge High Tech Cluster” * Thomas Hyclak – Lehigh University</p> <p>“Publication Uncertainty and Academic Research Behavior” Rajeev Goel – Illinois State University João Ricardo Faria – University of Texas El Paso</p> <p>“Making Sense of Technology Commercialization: A Real Options Approach” James Downing – University of Illinois at Chicago</p>

* Denotes session chair. Time permits for a 25 minute presentation followed by 5 minutes of questions.

<p>11:15-1:15</p>	<p>“The Social Networks of Academic Entrepreneurs: Different by Discipline?” * Terri Standish-Kuon – Rensselaer Polytechnic Institute Gina Colarelli O’Connor – Rensselaer Polytechnic Institute</p> <p>“Why Do Scientists Engage in R&D Cooperation with Industrial Partners?” David B. Audretsch – Indiana University and the Max Planck Institute of Economics Werner Bönte – Max Planck Institute of Economics Stefan Krabel – Max Planck Institute of Economics</p> <p>“Inventor Moral Hazard in University Licensing: The Role of Contracts” Emmanuel Dechenaux – Kent State University Jerry Thursby – Georgia Tech Marie Thursby – Georgia Tech and NBER</p> <p>“Commercializing University Inventions through Startups” Richard Jensen – Notre Dame Dean Showalter – Texas State University</p>	<p>“Evaluating the Financial Viability of Technology Transfer Projects for Developing Countries” * Michael Gallaher – RTI International</p> <p>“How Does International Collaboration Influence Research Quality? Patterns and Impacts of Trans-National Cooperation in the Development of Nanoscience Research in China” Li Tang – Georgia Tech Phillip Shapira – Georgia Tech</p> <p>“Corporate Innovation and University Technology Transfer: An Integrated Service Methodology for Enhancing Business Growth” Clifford Gross – UTEK Corporation</p> <p>“Creating Regional Communities of Innovation: Case Studies on the Design and Implementation of Social Networks for Innovation” Jeffrey Alexander – New Economy Strategies LLC</p>
<p>1:15-1:45</p> <p>1:45-2:15</p>	<p style="text-align: center;"><i>Lunch in the Atrium</i></p> <p style="text-align: center;"><i>Luncheon Speaker: Rich Green '77, '80, Executive Vice President, Software Sun Microsystems Inc.</i></p> <p style="text-align: center;"><i>“Disrupting the Intellectual Property Race”</i></p> <p style="text-align: center;"><i>Auditorium</i></p>	

<p>2:30-4:30</p>	<p>“Globalization of Technology-Based Growth: The Policy Imperative” * Greg Tassej – National Institute of Standards and Technology</p> <p>“It Ain’t What You Do It’s the Way that You Do It: How and Why Does the Nature of Faculty Commercial Activity Vary Across Scientific Disciplines” Michaël Bikard - MIT Fiona Murray – MIT</p> <p>“Formal and Informal Technology Transfer from Academia to Industry: Complementarity Effects and Innovation Performance” Christoph Grimpe – Centre for European Economic Research Katrin Hussinger – University of Maastricht</p> <p>“An Evaluation of Technological Entrepreneurship Programs in Korea” Ilyoun Song – Korea Technology Transfer Center Hongryel Choi – Korea Technology Transfer Center Younghee Cho – Korea Technology Transfer Center Jayhak Jung – Korea Technology Transfer Center Zhunwoo Kim – Korea Technology Transfer Center</p>	<p>“Intra-firm Conflict Alleviation and Firm Growth through ‘Open Innovation’ ” * Andreas Panagopoulos – Lancaster University Christos N. Pitelis – University of Cambridge</p> <p>“Governance of Third Mission Efforts: An Exploratory Study of Universities in Sweden” Mark Sellenthin – Centre for European Economic Research</p> <p>“ ‘Global Clusters’ as a Policy Instrument for Dominant Design Emergence: The Case of Wallonia, Belgium” Julie Hermans-Pouplard – University of Namur Annick Castiaux – University of Namur Marcus Dejardin – University of Namur Stéphane Lucas – University of Namur</p> <p>“What Determines Academic Entrepreneurship: Collective Learning & Individual Choices?” Devrim Göktepe-Hultén – Max Planck Institute of Economics Viktor Slatchev – Max Planck Institute of Economics</p>
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<p>4:45-6:45</p>	<p>“To Join or Not to Join a University-Based Cooperative Research Center: A Qualitative Analysis of Firm Decision Processes and Criteria” Drew Rivers – North Carolina State University * Denis Gray – North Carolina State University</p> <p>“Institutional Heterogeneity across University Research Centers and Faculty Interactions with Industry” Craig Boardman – Ohio State University</p> <p>“Influencing Scientists’ Collaboration and Productivity Patterns through New Institutions: University Research Centers and Scientific and Technical Human Capital” Branco Ponomariov – University of Texas at San Antonio Craig Boardman – Ohio State University</p> <p>“Nano Materials Design & Commercialization Center” Donald A. Hicks – University of Texas at Dallas</p>	<p>“Under the Lens: An Examination of the Optical Science Clusters” * Maryann Feldman – University of North Carolina at Chapel Hill Iryna Lendel – Cleveland State University</p> <p>“Technology Incubators as a Tool for Technology Transfer” Thomas O’Neal – University of Central Florida Henriette Schoen – University of Central Florida</p> <p>“Intellectual Property Needs of Developing Countries” Steven Price – Oklahoma State University Jane Aldrich – SynerGen BioCommunications LLC Ben Prickril – KenGar Consultants Michael Gollin – Venable LLP Roy Widdus – Global Health Futures</p> <p>“The Influence of Entrepreneurial Activities on Teaching at Universities in the United States” Hyung Hoon Kim – Georgia Tech</p>
<p>7:00-8:30</p>	<p style="text-align: center;"><i>Reception and Dinner on campus</i></p>	
<p>8:30</p>	<p style="text-align: center;"><i>Shuttle returns to Hilton Garden Inn</i></p>	

Saturday, October 18	Room 1	Room 2
7:15	<i>Shuttle departs Hilton Garden Inn</i>	
7:30-8:00	<i>Continental Breakfast, Atrium of the College of Nanoscale Science and Engineering</i>	
8:00-10:00	<p>“State Incentives, Venture Capital and Success in Entrepreneurial Development Activities” * Na Dai – University of New Mexico Dante Di Gregorio – University of New Mexico Suleiman K. Kassicieh – University of New Mexico</p> <p>“How Do Academic Spin-Offs Attract VC Financing? Evidence from the Micro Nanotechnology Sector in the UK” Federico Munari – University of Bologna Laura Toschi – Boston University and University of Bologna</p> <p>“Funding New Technology-Based Firms: Beyond Venture Capital, The Role of Debt” Tommaso Minola – Politechnic Milano Marco Giorgino – Politechnic Milano</p> <p>“Innovation in High Tech Entrepreneurship: Does It Depend on the Provision of Smart Money?” Diana Heger – Centre for European Economic Research</p>	<p>“Transferring Knowledge to Industry from the National Institute of Standards and Technology: Case Studies from the Semiconductor Industry” * Brent Rowe – RTI International</p> <p>“Localized Resource Conditions and Growth of Organizational Communities: Evidence from China’s National Technology Development Zones, 1988 – 2000” Haiyang Li – Rice University Kay Schoonhoven – UC Irving Yan Zhang – Rice University</p> <p>“Academic Entrepreneurship: What Drives Scientists to Start their Own Company” Stefan Krabel – Max Planck Institute of Economics Pamela Mueller – Max Planck Institute of Economics</p> <p>“Sources of Influence and Stakeholder Goal Alignment in Technology Transfer at Smaller Universities” Joshua Powers – Indiana State University</p>

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<p>10:15-12:15</p>	<p>“R&D, Innovation, and Productivity, and the CIS: Sampling, Specification and Comparability Issues” Chiara Criscuolo – London School of Economics Mariagrazia Squicciarini – VTT Technical Research Centre of Finland Olavi Lehtoranta – VTT Technical Research Centre of Finland</p> <p>“The Use of Exclusivity Provisions in Licensing Alliances” Deepak Somaya – University of Maryland YoungJun Kim – Henderson State University * Nicholas Vonortas – George Washington University</p> <p>“The Effect of the Technology Business Incubation Program in Korea” Ilyoun Song – Korea Technology Transfer Center Hongryel Choi – Korea Technology Transfer Center Sanghoon Kim – Korea Technology Transfer Center Younghee Cho – Korea Technology Transfer Center</p> <p>“Enhancing Competitiveness and Speeding Innovation: Design and Initial Results of the NIST Rapid Innovation and Competitiveness Initiative” Gary Anderson – National Institute of Standards and Technology Jason Boehm – National Institute of Standards and Technology Greg Tasse – National Institute of Standards and Technology</p>	<p>“Principal-Agent Problems and their Impact on the Entrepreneurial University” * Heinz-Dieter Meyer – University at Albany</p> <p>“Stages of Development of Regional Knowledge Clusters: Analysis of Fourteen Regions in Canada, the USA, and Mexico” Jérôme Doutriaux – University of Ottawa Sarfraz Mian – SUNY Oswego Leonel Corona – National University of Mexico</p> <p>“Extensive Multi-Domain Innovation Paths through Aerospace Technology Adopter SMEs Clusters: New Onera – the French Aerospace Lab Development Strategy” Florin Paun – Onera Philippe Richard – Onera Frederic Lamy – Onera</p> <p>“Case Studies in Technology Transfer Best Practices as a Result of Mergers and Acquisitions” Al Gonzalez – Missouri University of Science and Technology</p>
<p>12:15</p>	<p style="text-align: center;"><i>Lunch in the Atrium and Adjourn</i></p> <p style="text-align: center;"><i>Shuttle returns to Hilton Garden Inn</i></p>	

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