

## Message from the Director *Dr. Deborah Silver*



Welcome back to an exciting semester at Rutgers! The official launch of the Master of Business and Science degree program took place this Fall with over 80 students spread out among 21 concentrations in Newark, New Brunswick, and Camden. Our most popular concentration this year is Biotechnology & Genomics but we know others will be catching up. We have some great events planned for this semester including our Distinguished Lecture Series, a workshop series for professional development, and our holiday party on December 13 featuring the musical trio of Professor Michael Lawton's *Jazz Genome Project*.

Professor David Finegold Dean of the School of Management and Labor Relations, and founder of the Professional Science Master's Program, kicked off our distinguished lecture series on September 20 by speaking on "Building High-Skill Ecosystems: Efforts to Foster a Bioscience Cluster in New Jersey." This was a well-received lecture that presented the background to the MBS degree and how it fits into the overall goal to build an innovation ecosystem in NJ. A schedule of our Distinguished Lecture Series is included in this newsletter.

The PSM program will be appearing at a number of career events including Math & Actuarial Career Day (Oct. 8), Business Career Day (Oct. 15), the Graduate & Professional School Day (Nov. 4), Camden Graduate School Expo (Nov. 10), and the Newark Graduate School Open House (Nov. 10). For a full calendar of events please visit our website at <http://psm.rutgers.edu>

One of our students is taking the lead to organize a PSM graduate student organization. Plans are also underway for a faculty-student lunch series involving many of our concentration coordinators organizing informal lunches to get to know the students and help students get to know the professors.

If you have any suggestions for events or future concentrations please drop by our office in the Core Building, room 726 or drop me an e-mail at [silver@jove.rutgers.edu](mailto:silver@jove.rutgers.edu).

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"So far, graduates of professional science master's programs are in high demand. Many report receiving multiple job offers, with excellent remuneration, even in these difficult times. Their success demonstrates that there are attractive career paths for undergraduates who choose to major in STEM (science, technology, engineering, and mathematics) fields but do not wish to become academic researchers or obtain a Ph.D."

--Michael S. Teitelbaum and  
Carol B. Lynch

"Needed: Support for Professional Science Master's Degrees," *The Chronicle of Higher Education*, August 15, 2010

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## PSM at Events



Prof. David Finegold  
PSM Lecture Series  
September 20, 2010



Professional Science Master's  
Program  
Student Orientation  
August 30, 2010



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## Rutgers PSM Program Launches Lecture Series

The vitality and competitiveness of the New Jersey and U.S. economy depends on a steady stream of scientific and technological innovations and the creation of an exciting and energetic *innovation ecosystem*. The Professional Science Master's Program, in collaboration with the School of Management and Labor Relations and the Office of the Vice President for Research and Graduate and Professional Education, is sponsoring a lecture series on the theme *Building New Jersey's Innovation Ecosystem*.

Professor David Finegold, Dean of the School of Management and Labor Relations presented the first lecture on September 20 on the topic "*Building High-Skill Ecosystems: Efforts to Foster a Bioscience Cluster in New Jersey.*" Additional distinguished lecturers include:

October 18 "*The Rise of Bioscience in NJ: Celgene – A Case Study*"

**Dr. Sol J. Barer**, Executive Chairman/Celgene

January 24 "*Chasing Miracles: The Crowley Family's Journey of Strength, Hope and Joy that Inspired the Major Motion Picture 'Extraordinary Measures'*"

**Mr. John F. Crowley**, Chairman & CEO/Amicus Therapeutics

February 21 "*Scientists are from Mars, Marketers are from Venus: Working at the Interface of Science and Business*"

**Dr. Peter J. Gillies** Founding Director/ New Jersey Institute for Food, Nutrition and Health

March 21 "*Balancing Environmental Remediation and Economic Issues in New Jersey*"

**Mr. Nicholas DeRose** Senior Principal/Langan Engineering and Environmental Sciences

April 11

**Dr. Stuart W. Peltz** President & CEO/PTC Therapeutics

All lectures will take place at 6:00 p.m. in the Core Bldg., 1<sup>st</sup> floor auditorium, Busch Campus. Reception to follow

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*"As a scientist working in industry, it is incredibly valuable to know how the business works and how demand is generated – especially if you want to be involved in product development. This is exactly what I want to study."*

~ Rachael Meskowitz  
Rutgers MBS Student

## NSF Fellows Selected to Pursue MBS Degree



Left to right: David Vega, Marie Bolognini, Michael Bastidas

Rutgers University was one of 21 institutions selected to receive a \$700,000 National Science Foundation grant to recruit, enroll, and provide tuition fellowships for students into the new Professional Science Master's Program. The first cohort of students selected were David Vega (Biotechnology and Genomics), Marie Bolognini (Biotechnology and Genomics), and Michael Bastidas (Urban Environmental Analysis and Management). When asked how the MBS degree will help them achieve their career goals David Vega replied, "What this program gives us is the opportunity to become more versatile in scientific research. It also provides us with the tools to enter the scientific industry with greater abilities and knowledge." Similarly, Marie Bolognini states, "I look forward to one day managing a lab, and I know that this program is a large step down that path."

The NSF Science Master's Program was funded under the American Recovery and Reinvestment Act of 2009. A new cohort of students will be starting Fall 2011, applications are due in May 2011.



PSM Summer Mixer  
July 2010

## PSM Upcoming Events

Math and Actuarial Career Day  
10/08/10  
Graduate & Professional School Expo  
10/09/10  
Graduate & Professional School Day  
11/03/10  
Entrepreneurship Day  
11/8/10  
RU Camden Graduate Open House  
11/10/10  
RU Newark Graduate School Fair  
11/10/10  
WISEM Science and Health Fair  
11/12/10  
NJ Collegiate Career Day  
1/6/11

### PSM Workshops:

Using Social Networking to Advance  
Your Career (**Note: Holiday party will  
follow workshop**)  
12/13/10  
Interviewing Made Simple  
3/7/11  
Dining and Professional Etiquette  
3/28/11  
Mock Interviews  
4/4/11

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