

Fresh Perspectives on Economic Development in Georgia

From the 2010
Georgia Innovation Interns
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- *What are post-secondary schools doing to promote student entrepreneurship in the U.S. and in Georgia?*
- *Is the likelihood of commercialization from patents influenced by regional characteristics and firm size?*
- *How can Georgia reduce CO2 emissions from electricity generation and what opportunities are there for replacing non-renewable with renewable sources such as biomass, wind, and solar?*
- *What are the challenges and potential opportunities for redeveloping foreclosed properties using sustainable building practices?*

Learn the answers on September 2, 2010, when four Georgia Tech graduate students publicly present results of their summer internship research projects. We invite you to join us and other economic developers and policy-makers in attending the interns' readout sessions at Technology Square in Midtown Atlanta. Admission is free and a complimentary box lunch will be served.

What: Presentation of STIP Intern Research Projects

When: Thursday, September 2, 2009, from 11:30 a.m. to 1:30 p.m.

Where: Hodges Connections Room, Centergy Building, 75 5th Street, NW, Third Floor, Atlanta
(RSVP information below)

What are post-secondary schools doing to promote student entrepreneurship in the U.S. and in Georgia?

Thema Monroe-White, a doctoral student in Georgia Tech's School of Public Policy, investigated the impact of university interventions on student entrepreneurial intent and behavior. Her aim was to assess key factors that motivate and inspire student entrepreneurs and determine to what extent their efforts, actual or potential, affect Georgia's economic development and goal of making the state the number-one destination for entrepreneurs.



Is the likelihood of commercialization from patents influenced by regional characteristics and firm size?

Hsini Huang, a Ph.D. candidate in Georgia Tech's School of Public Policy, investigated understanding the regional characteristics that promote the transition from invention to commercialized innovation in Georgia compared to other U.S. regions. This effort examined the effects of different regional economies on company innovation performance for large and small firms in the same metro area, essentially investigating whether collocated companies collaborate or exploit.



How can Georgia reduce CO2 emissions from electricity generation and what opportunities are there for replacing non-renewable with renewable sources such as biomass, wind, and solar?

Dong Gu Choi, a doctoral student in Georgia Tech's School of Industrial and Systems Engineering, investigated costs and opportunities for reducing carbon emissions for electricity generation in Georgia. The project focused on four carbon-abatement options—energy efficiency, biomass-derived electricity, conversion from coal to natural gas, and carbon capture and storage technology—and yielded a guideline for cost-effective carbon reduction strategies to help keep electricity costs low.



What are the challenges and potential opportunities for redeveloping foreclosed properties using sustainable building practices?

Kia Ball, working on a master's degree in the School of City and Regional Planning, explored the challenges and potential opportunities for redeveloping foreclosed properties using sustainable building practices. She investigated how sustainable building practices were incorporated, if at all, in programs using grants from the Neighborhood Stabilization Program, an initiative of the U.S. Department of Housing and Urban Development.



Internship Selection Committee

- Mr. Dennis Chastain, Vice President, Community and Economic Development, Georgia EMC
- Mr. Greg Torre, Division Director, Marketing and Communications, Georgia Department of Economic Development
- Ms. Pat Sims, Manager, Community Development – Metro, Georgia Power Company

These internships reflect Georgia Tech's commitment to preparing the next generation of economic developers and to build a bridge between today's practitioners and innovative ideas in economic development. They are offered through the program in Science, Technology and Innovation Policy (STIP), a joint initiative of Georgia Tech's Enterprise Innovation Institute and School of Public Policy (www.stip.gatech.edu).

Presented by:



To RSVP or to obtain further information, call Lynn Willingham at 404.894.0730 or e-mail her at cprsevents@innovate.gatech.edu.

