

# Fresh Perspectives on Economic Development in Georgia

From the 2011 Georgia Innovation Interns  
09.12.2011



- *What is mobile augmented reality and how can Georgia support mobile AR industry cluster development?*
- *How are local governments using energy programs under the Recovery Act for economic development?*
- *Can innovation in health information technology sustain Atlanta's emerging HIT cluster?*
- *How can Georgia cities identify opportunities for urban agriculture and how can it be utilized as a tool for economic development?*

Learn the answers on September 12, 2011, 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 policymakers in attending the interns' readout sessions at Technology Square in Midtown Atlanta. Admission is free and a complimentary box lunch will be served to the first 30 people to arrive.

What: Presentation of STIP Intern Research Projects

When: Monday, September 12, 2011, from 11:30 a.m. to 1:30 p.m.

Where: Hodges Connections Room, Centergy Building, 75 5th Street, NW, Third Floor, Atlanta, GA

## MOBILE AUGMENTED REALITY

*What is mobile augmented reality and how can Georgia support mobile AR industry cluster development?*



**Nettrice Gaskins**, a doctoral student in Digital Media program at the School of Literature, Communication and Culture, investigated the emergence of a new industry called mobile augmented reality (AR). Mobile AR is the overlaying of digital information onto the real world, viewed through a camera phone or other camera-enabled mobile devices.

## ATLANTA'S HIT CLUSTER

*Can innovation in health information technology sustain Atlanta's emerging HIT cluster?*



**Deji Fajebe**, a second year doctoral student at the Sam Nunn School of International Affairs, explored patent activity related to health information technology (HIT) and how well Georgia is able to take advantage of patents generated within the state to foster growth in this important industry. Patent counts are used as a measure of innovation in HIT. Deji examines where the inventors and the assignees of the patents are located to examine the inflow and outflow of HIT-related patents.

## GOVERNMENT ENERGY PROGRAMS

*How are local governments using energy programs under the Recovery Act for economic development?*



**Ben Deitchman**, a second year doctoral student at the School of Public Policy, investigated the energy efficiency and conservation block grants (EECBG) program in Georgia. This federally funded program will eventually run out of money, therefore, alternative methods of sustaining the programs must be found. Ben's research discovered low-cost policy options for sustaining EECBG beyond the Recovery Act funding.

## URBAN AGRICULTURE AND E.D.

*How can Georgia cities identify opportunities for urban agriculture and how can it be utilized as a tool for economic development?*



**Mary Richardson**, working on a master's degree in Georgia Tech's School of City and Regional Planning, researched urban agriculture and identified opportunities for urban agriculture in the city of Atlanta. Her study looked at the benefits of urban agriculture, examined case studies, looked at opportunities and barriers to success, and conducted a vacant land survey of Atlanta to identify what areas within the city offer the best opportunity for success.

### 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 building 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](http://www.stip.gatech.edu)).

Presented by:



To obtain further information, call Lynn Willingham at 404.894.0730 or e-mail her at [ipevents@innovate.gatech.edu](mailto:ipevents@innovate.gatech.edu).

