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.

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.

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

Ben Detichman, 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.

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.

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.