



Electronics Recycling Today and Tomorrow

SISFUR/ECLiPS Symposium

**December 9, 2005
9 am – 3 pm**

Room 203

College of Management
Georgia Institute of Technology
800 West Peachtree Street NW
Atlanta, GA 30308-0520



Hosted by

Georgia Tech Research Projects

SISFUR (Sustainable Industrial Systems for Urban Regions)
funded by National Science Foundation

&

ECLiPS (Expanding Closed Loop in Production Systems)
funded by Georgia Tech Focused Research Program





Organizers

Nancey Green Leigh, Professor of City and Regional Planning (SISFUR & ECLiPS)

Jane Ammons, Professor of Industrial and Systems Engineering (ECLiPS)

Bert Bras, Professor of Mechanical Engineering, Director of Institute of Sustainable Technology and Development (SISFUR & ECLiPS)

Mark Ferguson, Assistant Professor of Operations Management (ECLiPS)

Steven French, Professor of City and Regional Planning, Director of Center for Geographic Information Systems (SISFUR)

Ben Hill, Adjunct Professor of College of Management, Program Manager of VentureLab (ECLiPS)

Matthew Realff, Associate Professor of Chemical Engineering (SISFUR & ECLiPS)

Catherine Ross, Professor of City and Regional Planning, Director of Center for Quality Growth and Regional Development (SISFUR)

Beril Toktay, Associate Professor of Operations Management (ECLiPS)

RSVP by December 5th to Debra Jones, City and Regional Planning Program, College of Architecture at Georgia Tech. Phone: 404-894-2350. Email: debra.jones@coa.gatech.edu.



* Photos courtesy of Basel Action Network, depicting improper processing and storage of electronics waste exported to China (2001) and Nigeria (2005).

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SISFUR/ECLiPS Symposium Program

9:00 am – 9:30 am Registration and coffee

9:30 am – 10:40 am Plenary Session

Introduction to SISFUR and ECLiPS

**Modeling Obsolete Computers Generated by Atlanta Residences and Businesses:
How big is the problem?**

The Location of Recyclable Computers: Mapping the Market

10:40 am – 11:00 am Coffee Break

11:00 am – 12:00 am Who's who in Georgia Electronics Recycling

12:00 pm – 1:00 pm Luncheon

1:00 pm – 1:45 pm Plenary Session

Exploring Closed Loop Production Opportunities

1:45 pm – 2:15 pm Break Out Sessions

Identifying Barriers and Opportunities for Increasing Electronics Recycling

2:15 pm – 2:45 pm Group Presentations and Summary of Discussions

2:45 pm – 3:00 pm Concluding Remarks

Location & Directions

The Symposium will be held in Room 203 in the College of Management Building of Georgia Tech (Building No. 172 in the map to the right). It is located at Technology Square, in the building with the Barnes & Noble bookstore in Midtown Atlanta.

Technology Square parking garage is right across the College of Management Building, at 770 Spring Street. It offers visitors hourly and daily parking rates; all driving directions below refer to this facility.



Taking MARTA

- Take the North-South train line to the Midtown Station (N4)
- Exit onto Peachtree Pl NW.
- Georgia Tech Trolley provides free service between Marta Midtown Station and Technology Square, and stops in front of College of Management building.

Driving North on Interstate 75 (I-75) and Interstate 85 (I-85)

- Follow either I-75 or I-85 North to Exit 250 (Georgia Tech/10th Street/14th Street)
- At the top of the ramp, turn right onto 10th Street
- At the first traffic light, turn right onto Spring Street
- Follow Spring Street across Fifth Street
- The Technology Square parking garage is on the right at 770 Spring Street, just past Fifth Street

Driving South on Interstate 75 (I-75)

- Follow I-75 South to Exit 250 (16th Street/14th Street/10th Street)
- Turn left onto 14th Street
- At the second traffic light, turn right onto Spring Street
- Follow Spring Street across Fifth Street
- The Technology Square parking garage is on the right at 770 Spring Street, just past Fifth Street

Driving South on Interstate 85 (I-85)

- Follow I-85 South to Exit 84 (17th Street/14th Street/10th Street)
- Turn left onto 14th Street
- At the second traffic light, turn right onto Spring Street
- Follow Spring Street across Fifth Street
- The Technology Square parking garage is on the right at 770 Spring Street, just past Fifth Street