

Registration Form

Select Event (s) you plan to attend:

- | | Time: | Price: |
|---|----------|---------|
| <input type="checkbox"/> Workshop One: Clean Coal | 9:00 AM | |
| <input type="checkbox"/> Workshop Two: Green Jobs | 10:45 AM | |
| <input type="checkbox"/> Workshop Three: Bio-Mass | 1:30 PM | |
| <input type="checkbox"/> Workshop Four: Changes | 3:15 PM | |
| <input type="checkbox"/> All Workshops (1-4) | 8:00 AM | \$25.00 |
| <input type="checkbox"/> Dinner Banquet & Speaker | 6:00 PM | \$25.00 |

Total: \$ _____

* these charges are to offset the cost of food only

Name _____

Address _____

Phone & Email _____

Method of Payment:

- Check (Please Enclose)
- Bill Me (Special Arrangements Only)
- Visa
- MasterCard
- American Express

Credit Card # _____ Exp. date _____

Signature _____



**North Carolina A&T State University's
Alumni-Foundation Event Center
200 North Benbow Road
Greensboro, NC 27411
Phone: 336.433.5566**

From Winston-Salem: (40 East / North 85 Business)

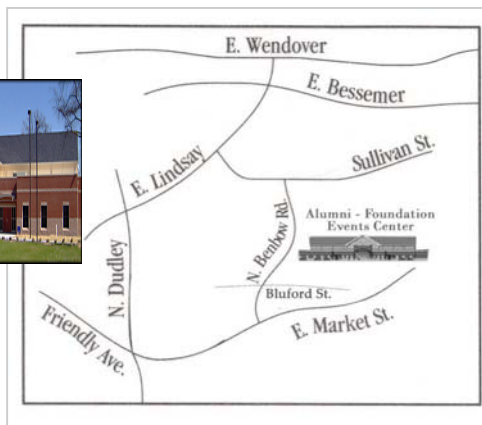
Travel on Interstate 40 East to Greensboro. Once in Greensboro, continue on Business 85 North to Old Exit #127, now exit 39 (Highway 29 North, Reidsville Exit). Take Exit 39 onto HWY 29 North. Remain on HWY 29 North for approx. four miles. Take the West Market Street / N.C. A&T University Exit. Once you exit, yield to the right on Market Street. At the second stoplight, turn right on Benbow Road.

From Charlotte (North 85 Business)

Travel on Interstate North 85 Business until you reach the city of Greensboro. Once in Greensboro, continue on I-85 North to Old Exit #127, now exit 39 (Highway 29 North, Reidsville Exit). Take Exit 39 onto HWY 29 North. Remain on HWY 29 North for approx. four miles. Take the West Market Street / N.C. A&T University Exit. Once you exit, yield to the right on Market Street. At the second stoplight, turn right on Benbow Road.

From Durham (Business 85 S/40 W)

Travel on Business 85 South / 40 West to Greensboro. Once in Greensboro, take Old Exit #128 now exit 41 (Lee Street Exit). Bear right and continue on Lee Street approximately 2.7 miles. Turn right on Benbow Road. Travel on Benbow Road for .8 mile until reaching the Market Street intersection/



**Sustainable
Energy
Alternatives
and their
Impact on
Low Income
Citizens"**



Date: March 19, 2009

**Time: 8:00am-5:00pm
Banquet at 6:00 PM**

**Venue: The A&T
Alumni
Event Center**

***see back panel for map**

State Energy Office



www.energync.net

1-800-662-7131

N.C. Department of Administration "Ensuring a sustainable energy future"

**Dr. Harmohindar Singh, PE
Director,
Center for Energy Research & Technology
North Carolina A&T State University
Greensboro, NC 27411**

WORKSHOP ONE: CLEAN COAL?

What is clean coal & what are the environmental standards associated with it? What technologies are used to achieve these standards? What is the economics of these technologies? What jobs will be created by these technologies? What are the business development opportunities in this field? How might these jobs & businesses impact low-income communities?

Moderator:

Dr. Vinayak Kabadi, Director, NCA&T

Presenters:

Nita Patel, Duke Energy, Cincinnati
Joe Lucas, Association of Clean Coal

WORKSHOP TWO: WHAT ARE THESE GREEN JOBS?

Energy audits & analysis, green building design & retrofits, solar-wind-wave energy installations, the "smart" grid? What is the current market for this work? How do low-income communities fit into this market? How will federal programs impact these markets? What is the status of these programs? Who is currently providing these services? What is the projected growth of this field? What jobs will be created by these technologies? What are the business development opportunities in this field? How might these jobs and businesses impact low-income communities?

Moderator:

Dr. Thaddeus McEwen, Director, NCA&T

Presenters:

Jerry Sanders, BITH Energy, Baltimore
Evans Taylor, Progress Energy, Raleigh
Carl Wilkins, AABE, QuantaTechnology, Raleigh
Valerie Woods, Green Co Solutions, Raleigh
Paul Quinlan, NC Sustainable Energy Association, Raleigh

WORKSHOP THREE: BIO-MASS:

WHAT IS ITS HIGHEST & BEST USE?

Which of the following uses are of greatest benefits to the people who grow energy crops: transportation fuels, industrial fuels and/or non-energy uses? What goes into the decision of what to plant? What infrastructure is needed to transform these crops into usable fuels? What are the effects of allocating land and other resources to this purpose as opposed to other food and fiber needs?

Moderator:

Dr. Ghassem Shahbazi, Director, NCA&T

Presenters:

Gary Sink, CEO, Red Birch Energy, Basset, VA
Dr. Foster Agblevor, Virginia Tech
Joseph James, President, Agri-Tech, SC
"The Greening of Black America"
Pat Hunt, USDA

WORKSHOP FOUR: HOW ARE GREEN TECHNOLOGIES CHANGING THE WAY WE LIVE?

What is like to live in a Green House? What are the costs & the benefits? How does your lifestyle change? How is this the same & different in low-income communities? What does this mean for builders, realtors, bankers, and developers?

Moderator:

Dr. Tony Graham, Professor, NCA&T

Presenters:

Bob Powell, AIA, AABE, NCA&T-CERT
"Collaborative Case Study with NCA&T
Greater Greensboro Habitat for Humanity"
Sherrill Hampton, NC Community Initiative
Tom Low, DPZ, Charlotte
"Light Imprint and Urban Agriculture"

CONFERENCE: AGENDA

8:00 AM	Registration in Lobby
8:15 AM	Welcome Remarks:
8:30 AM	Keynote Speaker: Mr. Wilbert Minter, AABE & Oak Ridge National Lab
9:00 AM	First Workshop
10:30 AM	BREAK
10:45 AM	Second Workshop
12:15 PM	Lunch Speaker Mayor Yvonne Johnson Greensboro, NC
1:30 PM	Third Workshop
3:00 PM	BREAK
3:15 PM	Fourth Workshop
4:45 PM	Summary Remarks
5:00 PM	Closing
6:00 PM	CERT Dinner Banquet

Mail Registration Form & payment to:
CERT Conference
1601 East Market Street
McNair Hall, Room 437
Greensboro, NC 27411

For further registration information, please contact our program coordinators:

**Ms. Venetia Fisher or
Matthew O'Brien**
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E-mail: frseng@ncat.edu
Web: cert.ncat.edu/