Understanding the Multi-Year Initiative

Terrance Feravich: UNC GA
Ged Moody: Appalachian State
This is your University, Your Initiative and Your Future.
Our Private Institution Partners

Wake Forest University
Duke University
Catawba College
Warren Wilson College
Davidson College

Appalachian Energy Summit

“Imagine a University...”
Imagine a University...

A Unique Gathering
We Are All Educators
• To you
• Your Chancellor / President
• Rocky Mountain Institute
• Our Friends
• Our Sponsors
• State Energy Office
• Programming Team
• ASU Team
• Amy Sanders & Lindsay Miller
Summit Programming Team

Jack Colby : NC State
Cindy Shea : UNC Chapel Hill
Sandra Clinton : UNC Charlotte
Terrance Feravich : UNC GA
Mike O’Connor : Appalachian
Kellie Stokes Appalachian
Ged Moody Appalachian

Jeff Ramsdell : Appalachian
Alex Hobbs : NC State
Bob Powell : NC A&T
Bill Chameides : Duke
Helene Hilger : UNC Charlotte
Michael Kinsley : RMI
Betsy Herzog : RMI
Imagine a University…

The Opportunity

$226 million.

$1,000 per student. per year.

**25% Savings = $1 Billion Savings over 20 Years

Appalachian Energy Summit

“Imagine a University…”
Our Goals

1. Educate our students to be the leaders of tomorrow
2. Reduce and stabilize the university’s average annual energy expenditures, currently equaling $1,000 per student... save the university system in excess of $1 billion over 20 years.
3. Transform and stimulate the North Carolina economy... creating jobs in the new energy economy.
4. Position the University of North Carolina system and our Private Institution Colleagues as national leaders
5. Create a culture of environmental and economic sustainability across the UNC system
Outcomes

- Common Understanding of the Problem/Opportunity
- Common Understanding of Solutions, Technologies, Practices, Policies, Partners, ...
- Ability to Locate Expertise within the State
- List of Prioritized Solutions/Opportunities
- Understanding of Barriers and the Path Forward
- A Collaborative functional workgroups prepared to share and work towards common goals
- Campus-based teams with specific actions plans designed to address the opportunity.
Energy Summit 2013
(Assuming the Mayans were wrong).

its on!
Imagine a University…

**Agenda Preview**

- **Tuesday AM**
  - Plenary Sessions
  - Imagine A University...
- **Tuesday PM**
  - Functional Working Groups
- **Wednesday AM**
  - Opportunity & Common Themes
  - University Breakouts
The Working Groups

- Leadership Groups
- Ongoing Activities, Collaborations
- Quarterly Conference Calls
- Mid-Year Face-to-Face Meetings

1. Leadership
2. Finance & Regulatory
3. Academic Integration
4. Transportation
5. Building efficiency
7. Energy: Planning and Systems Integration

Do you know what group you are in?
Imagine a University…

A Collaborative Platform
A Mutual Commitment

Imagine a University...

Signatory Commitment

We the undersigned are committed to the goals of energy savings and charting the path of a sustainable energy future for the University of North Carolina. To commemorate this commitment, and to ensure our success toward these goals, we agree to actively participate in the University of North Carolina’s Energy Summit collaborative initiative. To this end, we have specifically identified the following activities that we agree to pursue on our campus and at the system level.

1. Active participation in the Energy Summit Initiative,
   a. Encourage the engagement of students, faculty and staff in this collaborative effort.
   c. Participate in the ongoing working group and related activities prior to the 2013 Summit.
2. Submit existing datasets relative to energy usage, energy expenditures, and energy planning documents to the N.C. State Energy Office and the Energy Summit Initiative.
3. Work to develop a campus-based energy management program.
4. Work to enhance and develop a campus-based “stretch goal” for energy reduction for the year 2013.
5. Participate in the effort to develop a system-level “stretch goal” for energy reduction for the year 2020.
6. Participate in the identification and development of the regulatory and financial mechanisms necessary to meet the goals associated with large-scale energy savings.

Signature: ____________________________
Print-Name: __________________________
Title: ________________________________
University: __________________________
Date: ________________________________
Every Voice is Important
A Personal Opportunity

"Imagine a University..."
We Begin Today.