Colorado Events 2002

May 2, 2002-Loveland
CPIA Quarterly Meeting
"Using Small Business Innovation Research Funding (SBIR) to test and develop your innovative Ideas"
Contact: Chris Bonar
Phone: 970-679-2435
Fax: 970-679-5986

May 5, 2002-Denver
Informational Series: "Global Warming"
4:00-6:45 pm
Phone: 303-294-9281

May 15, 2002-Boulder
Technology Transfer Society
7:30-10:30 am
"New T2 Process at CU"
http://www.colorado.edu/cubac/t2

May 20-22, 2002-Denver
56th Annual American Society of Quality Conference
Convention Center in Denver
Phone: 1-800-248-1946
http://www.aqc2002.org/

May 29, 2002-Denver
SBIR Commercialization Forum
Software Industry Session
8:30-1:45 pm
Register with CSIA at 303-719-9560

Environmental Industry Session
11:30-4:45 pm
Register with CEBA at www.ceba.org

June 13, 2002-Denver
The 14th Annual Colorado Capital Conference
Marriott City Center
Contact: Caron Harte
Phone: 303-740-7935

National & International Events 2002

May 6-8, 2002-Philadelphia, PA
North America Waste to Energy Conference
http://www.swana.org

May 6-10, 2002-Little Rock, AR
2002 FLC Annual Meeting
www.federallabs.org/index.html

May 9, 2002-Grand Forks, MD
National Association of Seed Venture Funds
Seeing Investing as a Team Sport
Contact: Bruce Gjovig
Phone: 701-777-3134
E-mail: bruce@innovators.net

May 13-17, 2002-New Orleans, LA
21st International Conference
http://www.it3.umd.edu

May 19-22, 2002-Orlando, FL
US Department of Energy (DOE)
Third Annual Small Business Conference
Phone: 202-287-1512

June 2-5, 2002-Palm Springs, CA
Fifth Annual National Energy Management Workshop

June 8, 2002 Toronto, Canada
BioPark 2002
Association of University Research Parks
www.aurrp.org/index.html

June 9-11, 2002- Hilton Head, SC
Southern Growth's 30th Annual Conference on the Future of the South Human Capital Strategies for the Next Economy
http://www.southern.org/conference.asp

June 15-20, 2002-Reno/Sparks, NV
National Solar Energy Conference
Phone: 970-963-8855
Fax: 970-963-8866
www.sloenergy.org

June 26-28, 2002-Washington, DC
National SBIR Spring Conference
E-Mail: SBIRConference@gomeeting.com
Biobased Fuels, Power, and Products State Profiles

The Department of Energy's National Biomass Coordination Office recently released a first-of-its-kind publication, Biobased Fuels, Power and Products State Profiles. The draft publication consists of 50 state fact sheets providing information on R&D activities, the role of biomass technologies and resources, and biomass contacts on the state level.

Biobased Fuels, Power and Products State Profiles is part of the federal effort to develop biobased alternatives and opportunities. Biomass has huge potential as a renewable source for clean fuels, power and products in the United States. Currently, biomass sources only account for 3% of our nation's total energy consumption. Given the vast biomass resources in the U.S. the potential exists to increase this percentage dramatically.

For the last century, Americans have relied primarily on fossil fuels such as coal and petroleum for the production of power, fuel, and many industrial products (such as plastics and chemicals). However, Americans are increasingly concerned over the nation's dependence on foreign oil and the effects of fossil fuel use on the environment.

Consider these facts:

- Currently, petroleum, natural gas, and coal provide more than 99 percent of U.S. energy for transportation, 76% for heating, cooling, lighting and powering our buildings and 89% related to our industries.
- Electricity generation in the U.S. is 68% fossil fueled
- 80 million tons of petroleum per year is used to make plastics in the U.S.
- The U.S. imports 11 barrels of oil from foreign sources for every 10-produced domestically.

Biobased Fuels, Power, and Products State Profiles is a unique publication because it provides state-level information on biobased industries, including sales, employment and capacity data. Data was collected form state and federal data resources as well as through research on over 1,400 facilities involved in the biopower, biofuels or biobased products industries.

Information on federally supported biomass-related RD&D is also provided. Currently there are over 500 federally supported RD&D projects with over 400 organizations partnering on these projects. Biomass contact information for the State Energy Office, Department of Energy Regional Office, and National Biomass Coordination Office is provided. Soon the option to view individual project details, including project abstracts and contact information, will be available on the Web-based version of the report. Increased partnership with the federal government in biomass R&D will increase the role that biomass plays in state economies.

Biobased Fuels, Power, and Products State Profiles pull together hard-to-find information about biomass activities on the state level. Check out the fact sheets to learn more about the opportunities and activities for biomass in your state at http://www.bioproducts-bioenergy.gov.

[Source: Biobased Fuels, Power and Products Newsletter]

New Online Content

The Office on Public Understanding of Science is pleased to announce the release of its redesigned Beyond Discovery Web site at www.BeyondDiscovery.org. Each article, now indexed by subject, reveals the crucial role played by basic research in the development of important technological and medical advances.

Improved navigation, timelines, glossaries and summaries now enhance each article in the series. http://www.beyonddiscovery.org.

Southern Growth Policies Board

Innovation U. details the best practices and cultures of 12 major research universities that are leading the way in promoting technology-oriented economic development in their states and communities. The 12 universities are: Georgia Tech N.C. State University, Ohio State University, Pennsylvania State University, Purdue University Texas A&M University, University of Wisconsin, Virginia Tech, University of Utah, University of California at San Diego, Carnegie Mellon University Stanford University.

The case studies of each of the universities include information, gleaned from interviews and public and private documents

They include details about each university's external partnerships, including industry research partnerships, technology transfer, industrial extensional and technical assistance, entrepreneurial development, industry education/training partnerships, and career services and placement.

More information or to order call Niraj Coswami at (919) 941-5145 or E-mail her at ngos@southern.org.