



## **TECHNOLOGY COMMUNITY CALENDAR**

### ***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  
56<sup>th</sup> 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  
Resister with CEBA at  
[www.ceba.org](http://www.ceba.org)

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

June 13-14, 2002- Grand Junction  
Colorado Alliance for Environmental  
Education River Trip  
To Make reservations call:  
303-755-3501  
[www.ceba.org](http://www.ceba.org)

June 21-22, 2002-Golden  
2002 Consumer Energy Expo  
Contact: 303-216-2026  
E-mail: [estern@energyscience.org](mailto:estern@energyscience.org)

### ***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](http://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](mailto:bruce@innovators.net)

May 13-17, 2002-New Orleans, LA  
21<sup>st</sup> 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  
<http://www.energy2002.ee.doe.gov/>

June 8, 2002 Toronto, Canada  
BioPark 2002  
Association of University Research  
Parks  
[www.aurpp.org/index.html](http://www.aurpp.org/index.html)

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

June 26-28, 2002-Washington, DC  
National SBIR Spring Conference  
E-Mail:  
[SBIRConference@gomeeting.com](mailto: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 from 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*]

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## **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](http://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>.

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## **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](mailto:ngos@southern.org).