

ANNOUNCEMENT AND CALL FOR PAPERS
ABSTRACT DEADLINE: December 5, 2003

26th

**Symposium on Biotechnology
for Fuels and Chemicals**
Hosted by the Oak Ridge National Laboratory



Chattanooga Choo Choo
Chattanooga, Tennessee
May 9 - 12, 2004

BIO
TECHNOLOGY

The 26th Symposium on Biotechnology for Fuels and Chemicals...

continues a symposium series that focuses on improving the technology and economics of fuels and chemicals production. This year's program provides an exceptional opportunity for experts from around the world to gather and discuss the latest research breakthroughs and results in biotechnology. A variety of formal technical sessions, a poster session, and informal discussion groups will stimulate the exchange of new information among attendees from industrial, academic, and government sectors. The experience will be enhanced through sightseeing opportunities that take advantage of the Symposium location, in Chattanooga, Tennessee.



TECHNICAL SESSIONS

(1A) Feedstock Supply, Logistics, Processing and Composition. Sustainability considerations, environmental and economic impacts, innovative collection, storage and transportation methods, and plant science applications.

(1B) Enzyme Catalysis and Engineering. Identification, modification, development, and cost-effective production and use of enzymes to achieve numerous biological and chemical transformations.

(2) Microbial Catalysis and Metabolic Engineering. Finding new and further developing existing micro-organisms for improved performance to product fuels and chemicals.

(3) Bioprocessing and Separations. Reactor configurations and the integration of engineering with microbiology, biochemistry, and chemistry to produce fuels and chemicals.

(4) More than Technology - Finance & Policy to Create the Biorefinery. A round-table discussion on the externalities needed to advance biorefineries into reality. These include finance, risk, law and regulations, government policy, and nongovernmental organizations.

(5) Biobased Industrial Chemicals. Production of chemicals and other value-added bioproducts from biological rather than petrochemical routes. Advances in process integration, demonstration, economics, and commercialization will be highlighted.

(6A) Biomass Pretreatment and Hydrolysis. Novel reactor configurations and new process approaches for pretreatment and saccharification of biomass.

(6B) Plant Biotechnology and Feedstock Genomics. The potential impact of transgenic, genetic, and genomic-based modifications to the architectural, compositional or metabolic functions of plants in relation to an enhanced renewables base.

Names of session chairs, contact information, and further details may be found at

www.ct.ornl.gov/symposium

26th CALL FOR PAPERS

The 26th Symposium session chairs invite you to submit abstracts for any of the seven session topics included in the technical program.

ABSTRACT DEADLINE December 5, 2003
AUTHOR NOTIFICATION January 12, 2004
MANUSCRIPTS (optional) DUE April 30, 2004

Please submit abstracts electronically. You may use the electronic abstract submission form available at www.ct.ornl.gov/symposium. For those who cannot submit abstracts electronically, please submit a one-page 150- to 200-word hard copy of your abstract and include the following information:

- Title
- Author(s), with speaker underlined
- Corresponding author (marked with an asterisk *)
- Affiliations of all authors
- Address for correspondence
- Phone, fax, E-mail address
- Presentation preference:
 - Session number
 - Oral presentation or poster session

Submit hard-copy abstracts to:

Nancy Watlington, Conference Assistant
26th Symposium on Biotechnology
for Fuels and Chemicals
Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, Tennessee 37831-6226

E-mail submissions to watlingtonnw@ornl.gov will also be accepted (in the form of text and/or attachments in WordPerfect or MS Word) if the required information is provided.

LODGING

New Site! - The **Chattanooga Choo Choo** is one of the South's most renowned and unique landmarks. Located in Chattanooga, Tennessee, the renovated train depot is both beautiful and functional. A special symposium room rate of \$60.00 (not including taxes) is being offered for the nights of May 8 through May 12, 2004. Rooms should be reserved with a credit card by April 17, 2004, to guarantee lodging at the symposium rates. Reservations received after this date will be on a rates-available, space-available basis only.

To reserve your room, please contact the Chattanooga Choo Choo reservation department at (800) 872-2529 or (423) 266-5000 and request the 26th Symposium rate. The hotel requires either a 1-night deposit or a credit card guarantee. Deposits are fully refundable if canceled 72 hours in advance of scheduled arrival. The address is 1400 Market Street, Chattanooga, TN 37402. The website is www.choochoo.com

Check-in time is 3:00 p.m. The hotel will make reasonable efforts to accommodate early arrivals. Check-out time is 11:00 a.m.

SITE DETAILS

Chattanooga offers a variety of attractions, scenic beauty, rich history, outdoor adventure, and shopping. The Riverfront district has undergone a major restoration and renovation, which is nearing completion. Ruby Falls, Rock City, Lookout Mountain, Cumberland Caverns, the Tennessee Aquarium and IMAX Theater, Creative Discovery Museum, and Railroad Museum are nearby, and a free downtown electric shuttle-bus system and hotel shuttles are available. Attractions are described in www.chattanooga.com, along with photographs and maps. In addition, commercial tours of Chattanooga or a cruise aboard the Southern Belle Riverboat can be arranged independently through hotel guest services.

TRANSPORTATION

Air travel reservations can be made to the Chattanooga Regional Airport (www.chattairport.com, with free shuttle to hotel), which is served by American, Delta, Northwest, and US Airways. As a flight plan alternative, Knoxville, Tennessee's McGhee-Tyson Airport and Atlanta, Georgia's Hartsfield International Airport are approximately 115 miles away, and rental cars are available at these airports. See website for details.

REGISTRATION

Please help us save time and paper by registering on-line. Forms and submission information are located on the conference web site at www.ct.ornl.gov/symposium

Registration Fees:	
Full Registration	\$450
Full Registration After April 1	\$530
Student Registration	\$175
One-day Registration	\$200
One-day Registration After April 1	\$225

Full conference registration includes the welcome reception, continental breakfast and refreshments each day, the conference banquet, and the poster reception, as well as conference proceedings and materials. Student registration does not include conference proceedings. One-day registration includes events held on that day only and does not include conference proceedings.

Refund/Cancellation: We understand that plans sometimes change. All refund requests submitted in writing and post-marked by April 1, 2004 will be issued in full. Substitutions may be made at any time.

For those who do not have internet access, please contact Nancy Watlington to receive a registration form. Contact information is located at the end of this announcement.

SPONSORSHIP OPPORTUNITIES

Sponsorship opportunities for companies and organizations are available. In addition to publicity, sponsors may receive complimentary registration and exhibit space. For more information about sponsorship opportunities, please contact Brian Davison or Mark Finkelstein (see *contact information*). The following sponsors support this conference to promote the use of renewable resources and biotechnology.

Sponsors (as of September 2003)

- U.S. Department of Agriculture -
Agricultural Research Service (USDA-ARS)
- U.S. Department of Energy Office of Biomass Programs
- Oak Ridge National Laboratory
- National Renewable Energy Laboratory

Contact Information

For more information about the 26th Symposium, visit the conference website at

www.ct.ornl.gov/symposium

or contact the conference organizers:

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