

**35<sup>th</sup> Annual Conference  
of the  
North American Thermal  
Analysis Society**



**Growing Your Knowledge  
of  
Thermal Analysis and  
Material Performance**

***Conference Announcement  
and First Call for Papers***

**Short Course**

**August 25-26, 2007**

**Technical Conference**

**August 26-29, 2007**

Kellogg Hotel and Conference Center  
Michigan State University  
East Lansing Michigan

**MICHIGAN STATE  
UNIVERSITY**

Visit [WWW.NATASINFO.ORG](http://WWW.NATASINFO.ORG) for the  
Latest Conference Details and Information.

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The North American Thermal Analysis Society will celebrate 35 years of serving the community of thermal analysts, scientists, and engineers with the 2007 annual conference hosted at the pastoral campus of Michigan State University. NATAS offers you the opportunity to grow your knowledge of thermal analysis and material performance through the highly acclaimed short courses and technical conference featuring more than 200 papers detailing the latest developments in thermal science and advances in instrumentation.



The NATAS Conference and Short Course is an excellent educational opportunity for technical people, both experienced in the use of thermal analysis and those expanding their skill set in the practice of thermal analysis. Join your colleagues for stimulating technical inter-changes focusing on thermal analysis, fellowship and networking. An Exhibit will feature multiple vendors presenting their latest developments in thermal analytical equipment and services. This cordial setting provides a great opportunity to personally review a variety of instruments offered from many vendors in a single location.

Plan on attending the Welcome Reception on Sunday August 26, and the Banquet on Tuesday August 28. Join in the fellowship and entertainment while growing your knowledge of thermal analysis and material performance at the 35<sup>th</sup> NATAS Annual Conference.

**Call for Papers**

One to two page abstracts are required for organization purposes and will be published in booklet form. Manuscripts up to 15 pages will be accepted for publishing in the conference proceedings on compact disc. Authors are encouraged to submit their original works for publication in a special issue of the peer reviewed Journal of Thermal Analysis and Calorimetry.

Abstracts and Manuscripts will be electronically collected via the easy to use web portal located at the NATAS internet home at [WWW.NATASINFO.ORG](http://WWW.NATASINFO.ORG). The portal will be opened January 2007 to accept your entries. Please check the NATAS website for periodic updates and important information regarding

***Technical Program***

Kinetics

Catalysis and Applied Science

Advances in Instrumentation and Methods

Fast Scan/Modulated Temperature DSC

Nanocomposites/Novel Materials

Automotive Materials

Thermosets and Thermoplastics

Rheology

Films and Fibers

Packaging Science and Materials

Thermal Conductivity

Pharmaceuticals

Life Science, Food, and Biopolymers

Inorganic Chemistry, Metallurgy, Ceramics and  
Earth Science

General Session and General  
Poster Session

Student Poster Session

Fire Science and Flame Retar-  
dants

Energetic Materials/Thermal  
Hazards

Wood Products



## NATAS Short Course

The acclaimed NATAS Short Course will immediately precede the conference on Saturday and Sunday, August 25-26, 2007 to introduce participants to the fundamentals of thermal analysis, test protocols, specimen preparation, as well as applications of thermal analysis to focused application areas, including polymers, pharmaceuticals, and energetic materials. Special topics in 2007 include sessions on nanocomposite processing and properties and introduction to surface science with applications to polymeric materials. NATAS Short Course instructors are highly credentialed and renowned for their expertise. Beginners as well as those wanting to enhance their understanding and practice of thermal analysis will benefit from enrolling in the NATAS Short Course. Check for updated Short Course details at [WWW.NATASINFO.ORG](http://WWW.NATASINFO.ORG).



## Notable Web Addresses

- ◆ NATAS [www.natasinfo.org](http://www.natasinfo.org)
- ◆ MSU [www.msu.edu](http://www.msu.edu)
- ◆ Kellogg Hotel [www.hfs.msu.edu/kellogg](http://www.hfs.msu.edu/kellogg)
- ◆ Maps to MSU [www.msu.edu/maps/index.html](http://www.msu.edu/maps/index.html)
- ◆ Marriott Hotels [www.marriott.com](http://www.marriott.com)
- ◆ Lansing Visitors Bureau [www.lansing.org](http://www.lansing.org)
- ◆ Lansing [www.cityoflansingmi.com](http://www.cityoflansingmi.com)
- ◆ East Lansing <http://cityofeastlansing.com>
- ◆ Lansing Airport

## Collegiate Poster Competition

NATAS 2007 will host the Second Annual Collegiate Poster Competition open to undergraduate and graduate students utilizing thermal methods in their research. Awards will be offered at the conclusion of the poster contest.



## NATAS Student Travel Awards

NATAS encourages student participation by providing financial support for up to five awards of \$500 each. Details on how to apply will be provided at the Society webpage at [WWW.NATASINFO.ORG](http://WWW.NATASINFO.ORG)

## NATAS Professional Recognition

NATAS annually recognizes outstanding achievements and contributions in thermal analysis with the following awards.

- ◆ NATAS Award for Outstanding Achievement for distinguished contributions in the field of thermal analysis.
- ◆ NATAS Student Award for the best original contribution by a graduate student to the advancement of the field of thermal analysis.
- ◆ NATAS Fellowship Award for sustained contributions in the field of thermal analysis.
- ◆ Outstanding Service Award for meritorious contributions to the Society.

Nomination details are provided on the Society webpage [WWW.NATASINFO.ORG](http://WWW.NATASINFO.ORG)

## The 2007 Venue

Located in East Lansing, MSU is situated in a park-like setting on a 5,200-acre campus. The Kellogg Hotel and Conference Center is a full service hotel complete with complimentary Wi-Fi® Internet access. With over 45,000 students, the MSU campus offers a diverse array of ethnic restaurants, pubs, and entertainment activities within a short walk from the conference site. The city of Lansing is the Michigan Capitol, with a variety of museums, restaurants, parks, shopping, and other attractions within easy reach of MSU by bus, taxi, or car.



Conferees can choose to fly directly to Lansing Capital Airport, and use the free shuttle service to the Kellogg Hotel and Conference Center. Alternative airports are located in Detroit, Flint, and Grand Rapids, each approximately 1-1.5 hour drive to MSU.



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