

## PTTI 2007 MEETING CHAIRS

### General Chairman

#### LT Kirk Montgomery

U.S. Coast Guard Navigation Center  
7323 Telegraph Road  
Alexandria, VA 22315  
703-313-5872, Fax: 703-313-5805  
kirk.w.montgomery@uscg.mil

### Technical Program Chairman

#### Dr. James Camparo

The Aerospace Corporation  
Mail Stop: M2-253  
PO Box 92957  
Los Angeles, CA 90009  
310-336-6944, Fax: 310-336-7055  
james.c.camparo@aero.org

### PTTI Executive Board Chairman

#### Dr. Joseph D. White

U.S. Naval Research Laboratory  
4555 Overlook Avenue, SW  
Code 8150.1  
Washington, DC 20375  
202-767-5111, Fax 202-767-2845  
joe.white@nrl.navy.mil

## PTTI 2007 SPONSORED BY

**U.S. Naval Observatory**

**U.S. Naval Research Laboratory**

**NASA Jet Propulsion Laboratory**

**U.S. Coast Guard Navigation Center**

**Defense Information Systems Agency**

## PTTI ON THE WEB

Access the PTTI website at:

<http://tycho.usno.navy.mil/ptti.html>

On-line registration will be available.

## ABSTRACT SUBMISSION

**PTTI 2007** focuses on Time dissemination, GNSS timing performance, user applications, precision time and frequency transfer techniques, and future timing equipment.

Submit a one-page abstract (350 words or less) of your paper describing the objectives, results, conclusions, and significance of your work. Please list all contributing authors and affiliations and provide contact information for the primary author including mailing address, phone and fax numbers and e-mail address.

Abstracts should be submitted by e-mail (preferred), fax, or mail to the Technical Program Chairman, **Dr. James Camparo** ([james.c.camparo@aero.org](mailto:james.c.camparo@aero.org)), **no later than July 20, 2007**. Authors will be notified of acceptance by mid September 2007.

The Author's Kit, with publication guidelines, will be available on the PTTI website by October 1, 2007. If you have any questions, please contact the Editorial Chairman. The PTTI website can be accessed at <http://tycho.usno.navy.mil/ptti.html>.

## PRESENTED PAPERS AND PROCEEDINGS

Final papers must be submitted by **December 7, 2007** to:

### Editorial Chairman

#### Dr. Lee Breakiron

U.S. Naval Observatory  
Time Service Department  
3450 Massachusetts Avenue, NW  
Washington, DC 20392-5420  
202-762-1092, Fax 202-762-1511  
[breakiron.lee@usno.navy.mil](mailto:breakiron.lee@usno.navy.mil)

The **PTTI 2007** published Proceedings will be mailed to attendees in mid 2008.

## HOTEL

**PTTI 2007** will take place at the Hyatt Regency Hotel, Long Beach, California. A PTTI group rate is available for sleeping rooms. The Hyatt Regency is within walking distance of a wide variety of shops and restaurants, as well as the Historic Queen Mary and the Aquarium of the Pacific. Call 562-491-1234, Fax: 562-983-1491, or online <http://longbeach.hyatt.com/hyatt/hotels/index.jsp> for reservations.

## EXHIBITS

If you will be exhibiting, please contact:

### Exhibits Co-Chairman

#### Mr. Gary Geil

GMA Geil Marketing  
1064 Calle Negocio, Suite D  
San Clemente, CA 92673  
949-361-0212, Fax 949-361-0312  
[gary@gmainc.cc](mailto:gary@gmainc.cc)

### Exhibits Co-Chairman

#### Mr. Don Mitchell

Geil Marketing Associates, Inc.  
PO Box 1470  
Payson, AZ 85547  
928-474-1088, Fax: 928-474-1089  
Cell: 623-826-7559  
[dmitchellgma@npgcable.com](mailto:dmitchellgma@npgcable.com)

## REGISTRATION

**Full registration** includes all technical sessions, a copy of the Proceedings and the Tuesday evening reception.

<b>Full registration postmarked on or before November 2</b>	.....	\$425
<b>after November 2</b>	.....	\$475

\* **Retiree Registration** ..... \$50

\* **Full-Time Student Registration** ..... \$50

\*does not include Proceedings or reception

**Tutorials Registration** ..... \$250

## TRANSPORTATION

Information regarding the official car rental agency for PTTI 2007 will be posted on the PTTI website.

## PTTI OBJECTIVES

The objectives of the PTTI Systems and Applications Meeting are to:

- Disseminate and coordinate PTTI information at the user level;
- Review present and future PTTI requirements;
- Inform Government and Industry engineers, technicians, and managers of precise time and frequency technology and its problems; and
- Provide an opportunity for an active exchange of new technology associated with PTTI.

## PTTI 2007 SESSION TOPICS INCLUDE:

- PTTI Vendor Presentations
- Time and Frequency Standards Laboratories: Activities and Updates
- Time & Frequency Transfer
- PTTI in Communications Systems
- Advanced Clocks
- Clocks in Unique and Novel Systems
- Measurement Technology
- Algorithms & Methods
- Timing Systems & Applications
- Military Applications
- Clock Modeling and Simulation
- Satellite Navigation (e.g., GPS, GLONASS, and Galileo)
- Student Poster Competition

## TUTORIALS

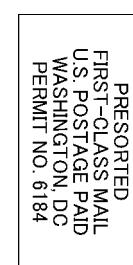
The tutorials will be offered prior to **PTTI 2007** on Monday, November 26, 2007. Introductory and advanced tutorials will focus on such topics as atomic frequency standards, timescales, time transfer using GNSS, statistical methods for timing, and more!

DEPARTMENT OF THE NAVY  
NAVAL RESEARCH LABORATORY  
4555 OVERLOOK AVE SW CODE 8150.1  
WASHINGTON DC 20375-5354  
  
OFFICIAL BUSINESS

**PTTI 2007**

# Call for Papers

*39<sup>th</sup> Annual*  
**Precise Time and  
Time Interval (PTTI)  
Systems and  
Applications Meeting**



**November 26 – 29, 2007**

**Hyatt Regency Hotel  
Long Beach, California**