

# *Call for Papers*

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

*December 3 - 5, 2002*



*The Hyatt Regency Hotel  
Reston Town Center  
Reston, Virginia*

## **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 2002 SESSION TOPICS INCLUDE:**

- Precise Time and Frequency Applications in Industry
- GPS, GLONASS, and Two-Way Satellite Time Transfer
- Precise Time and Frequency Algorithms and Analysis
- Satellite Time Transfer Plans, Improvements, and Advancements (GPS, Galileo, GNSS)
- What's New in Time and Frequency Standards Laboratories, Activities and Updates
- Technology Advancements in Precise Time and Frequency Measurement Systems
- PTTI Vendor Presentations
- Calibration Methods

## **PTTI 2002 MEETING CHAIRS**

### **PTTI General Chairman**

**Dr. Andy Wu**

The Aerospace Corporation  
PO Box 92957, MS/688  
Los Angeles, CA 90009-2957  
310-336-0437, Fax: 310-336-5076  
andy.wu@aero.org

### **PTTI Technical Program Chairman**

**Mr. Jay Oaks**

U.S. Naval Research Laboratory  
4555 Overlook Avenue, SW  
Code 8150.1  
Washington, DC 20375-5000  
202-767-1434, Fax: 202-767-2845  
oaks@juno.nrl.navy.mil

### **PTTI Executive Board Chairman**

**Dr. Joseph D. White**

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

## **PTTI 2002 SPONSORED BY**

**U.S. Naval Observatory**

**U.S. Naval Research Laboratory**

**NASA Jet Propulsion Laboratory**

**U.S. Air Force Office of Scientific Research**

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

**Defense Information Systems Agency**

**U.S. Army Research Office**

## **PTTI ON THE WEB**

Access the PTTI Home Page at:

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

On-line registration will be available.

## ABSTRACT SUBMISSION

**PTTI 2002** focuses on commercial timing dissemination, GPS timing performance, user applications, precision time and frequency transfer techniques, and future of the timekeeping equipment industry.

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 no later than **August 1, 2002** to the **Technical Program Chairman, Mr. Jay Oaks** (oaks@juno.nrl.navy.mil). Authors will be notified of acceptance by mid September 2002.

The Author's Kit, with publication guidelines, will be available on the PTTI web site by October 1, 2002. After that date, contact the Editorial Chairman to receive it by mail.

## PRESENTED PAPERS AND PROCEEDINGS

**December 3, 2002** is the deadline for final papers to be submitted to:

**PTTI Editorial Chairman**

**Dr. Lee Breakiron**

U.S. Naval Observatory

Time Service Department

3450 Massachusetts Avenue, NW

Washington, DC 20392-5420

Tel: 202-762-1092, Fax: 202-762-1511

lab@simon.usno.navy.mil

The **PTTI 2002** published Proceedings will be mailed to attendees in mid 2003.

## HOTEL INFORMATION

**PTTI 2002** will take place at the **Hyatt Regency Hotel at Reston Town Center**, located in Reston, Virginia, just outside of Washington, DC. The Reston Town Center hosts a wide variety of shops and restaurants and is less than 10 minutes from Dulles Airport. For reservations, call 703-709-1234, Fax: 703-709-2291.

## EXHIBIT INFORMATION

Anyone wishing to exhibit, please contact:

### **PTTI Exhibits Chairman**

#### **Mr. Don Mitchell**

TrueTime, Inc.

P.O. Box 6328

Santa Rosa, CA 95406

707-523-0602, Cel: 707-495-6648,

Fax: 707-523-0858 (call first)

dmitchellgps@earthlink.net

### **Exhibits Co-Chairman**

#### **Gary Geil**

GMA Geil Marketing

1064 Calle Negocio, Suite D

San Clemente, CA 92673

949-361-0212

## REGISTRATION INFORMATION

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

### **Full registration postmarked:**

**on or before November 1** \$250

**after November 1** \$275

**\* Retiree Registration** \$ 50

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

*\*does not include Proceedings or reception*

## TRANSPORTATION INFORMATION

**Rental Car:** Avis has been chosen as the official car rental agency for **PTTI 2002**. For reservations, call 800-331-1600. The **Avis Worldwide Discount (AWD)** number for **PTTI 2002** is **J628452**. Special meeting rates are available November 26 through December 5, 2002.

**Airline: United Airlines** has been chosen as the official carrier for **PTTI 2002**. Call United's Meeting Desk at 800-521-4041; refer to the **Meeting Plus ID code 556XF**. Fares are available November 29 through December 7, 2002.