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***SOCIETY FOR  
PSYCHOPHYSIOLOGICAL  
RESEARCH***  
***Forty-Second Annual Meeting***

October 2-6, 2002

Renaissance Washington DC Hotel  
Washington, District of Columbia, USA

The purpose of the Society is to foster research on the interrelationships between the physiological and psychological aspects of behavior. Allied disciplines include psychology, physiology, neuroscience, medicine, and engineering. To promote this purpose, the Society publishes scientific literature and holds annual meetings for presentation and discussion of topics including instrumentation, methodology, experimental results, and theoretical interpretations.

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Robert Edelberg	1974
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Risto Näätänen	1995
David T. Lykken	1998
Steven A. Hillyard	1999
John T. Cacioppo	2000
Arne Öhman	2001

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EARLY CAREER CONTRIBUTIONS  
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William G. Iacono	1982
Graham Turpin	1984
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J. Rick Turner	1988
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John J.B. Allen	2000
James J. Gross	2000
Martin Heil	2001

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## **GENERAL INFORMATION**

### ***Program***

The Forty-Second Annual Meeting includes three preconference workshops, three invited addresses, the Presidential Address, the Early Career Award Address, nine symposia, three paper sessions, special interest lunches and dinners, and three poster sessions. The schedule is summarized on the inside back cover of this book.

### ***Registration***

Registration will be held in the lobby outside of the Renaissance Ballroom, on Wednesday from 4:00-8:00PM, and on Thursday through Saturday from 8:30-11:30AM and 1:00-4:00PM

### ***Poster Sessions***

Poster Sessions will be held in the Renaissance Ballroom. Please leave copies of your handout(s) when you set up your poster, and bring additional copies to the session. A sign-up sheet can also be provided for individuals desiring additional information. At least one author should stay with the poster throughout the formal session hours.

#### ***Poster Session I (Thursday, 8:00-10:00PM)***

Posters should be mounted by 2:00PM. You may leave your poster up overnight (people often stay late at the poster sessions), but it must be removed by 10:00AM Friday morning.

#### ***Poster Session II (Friday, 4:00-6:00PM)***

Posters may be mounted beginning at 11:00AM, and should be up by 2:00PM. You may leave your poster up overnight, but it must be removed by 10:00AM Saturday morning.

#### ***Poster Session III (Saturday, 8:00-10:00PM)***

Posters may be mounted beginning at 11:00AM, and should be up by 2:00PM. All posters must be removed at the close of the session on Saturday night.

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## *Bulletin Board*

You are invited to use the bulletin board near the SPR registration desk to post employment opportunities. In addition, it may be used for personal messages and announcements of social activities. Information about the special interest lunches and dinners will also appear on this board.

### *Publication of Abstracts*

Abstracts of papers presented in the Symposia and the Poster Sessions were published in the August 2002 supplement volume of *Psychophysiology*. If you did not receive a copy in the mail, a limited number of copies will be available at the SPR registration desk.

### *Transportation*

**Air:** Attendees can fly into Ronald Reagan National (DCA), Washington Dulles International (IAD) or Baltimore/Washington International (BWI). Ground transportation options are described below:

**DCA:** It is suggested that attendees take the Metrorail Yellow Line to the Gallery Place/Chinatown Station, which is located 2 blocks from the conference hotel. Alternatively, taxi fare is approximately \$15 and the Super Shuttle costs \$9. For more information about the Super Shuttle, call 1-800-258-3826 or visit [www.supershuttle.com](http://www.supershuttle.com).

**IAD:** It is suggested that attendees take the Super Shuttle, for which the fare is \$20. Alternatively, taxi fare is \$40-45.

**BWI:** It is suggested that attendees take the Super Shuttle (\$24). There are several alternatives: Taxi fare is approximately \$55-\$60. The B30 Metrobus connects to the Metrorail Green Line, which can be taken to the Gallery Place / Chinatown Station, for a total fare of about \$5. For further information and schedules, visit [www.wmata.com](http://www.wmata.com).

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**Rental Car:** Both Avis and Alamo will offer discounted rates for SPR from September 25 through October 13. The Avis Worldwide Discount number is “J991513”. Call 1-800-331-1600 for details and reservations. The Alamo Group ID Number is “698811 RATE CODE GR”. Call 1-800-732-3232 for further information.

### **Driving Directions:**

**DCA:** Follow the signs to Washington, DC (George Washington Parkway). Take the I-395/Route 1 North exit, which is the 14<sup>th</sup> Street bridge. Stay to the right and exit onto 12<sup>th</sup> Street. Follow 12<sup>th</sup> Street to New York Avenue and turn right. Turn right off of New York Avenue onto 9<sup>th</sup> Street. The hotel is on the left.

**IAD:** Follow the signs to Interstate 66 East to Washington. Follow I-66 to the Theodore Roosevelt Bridge (US Route 50). Once you cross the bridge, I-66 becomes Constitution Ave. Turn left onto 15<sup>th</sup> Street. Turn right onto New York Avenue and then right again onto 9<sup>th</sup> Street. The hotel is on the left.

**BWI:** Take the Baltimore-Washington Parkway South (MD 295) to US-50 west, which becomes New York Avenue. New York Avenue becomes Mt. Vernon Place. One block later turn left onto 9<sup>th</sup> St. The hotel is on the left.

**Train:** Amtrack trains arrive at Washington, DC at Union Station. Take the Metrorail Red Line to Gallery Place / Chinatown Station. For more information and schedules, please call 1-800-USA-RAIL or visit [www.amtrak.com](http://www.amtrak.com)

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**EXHIBITORS**  
***Renaissance Ballroom***

Thursday	6:30-10:00PM
Friday	2:00-7:00PM
Saturday	6:30-10:00PM

**BIOPAC System, Inc.**

42 Aero Camino  
Santa Barbara, CA 93117, USA  
Contact: Frazer Findlay  
Phone: 1-805-685-0066  
Fax: 1-805-685-0067  
[www.biopac.com](http://www.biopac.com)

**Blackwell Publishing**

350 Main Street  
Malden, MA 02148, USA  
Contact: Billie Weisberg  
Phone: 781-388-8353  
Fax: 781-338-8353  
[www.blackwellpub.com](http://www.blackwellpub.com)

**Contact Precision Instruments**

P.O. Box 425606, Kendall Square  
Cambridge, MA 02142, USA  
Contact: Roger Dow  
Phone: 1-617-661-7220  
Fax: 1-617-661-8224  
[www.psylab.com](http://www.psylab.com)

**Cortech Solutions, LLC.**

321 N. Front Street, Suite 207  
Wilmington, NC 28401, USA  
Contact: Lloyd Smith  
Phone: 1-910-362-1143  
Fax: 1-910-362-1147  
[www.cortechsolutions.com](http://www.cortechsolutions.com)

**Coulbourn Instruments**

7462 Penn Drive  
Allentown, PA 18106, USA  
Contact: Martha Cichelli  
Phone: 1-610-395-3771  
Fax: 1-610-391-1333  
[www.coulbourn.com](http://www.coulbourn.com)

**Electrical Geodesics, Inc.**

1600 Millrace Drive, Suite 307  
Eugene, OR 97403, USA  
Contact: Terri Schrantz  
Phone: 1-541-687-7962  
Fax: 1-541-687-7963  
[www.egi.com](http://www.egi.com)

**MindWare Technologies Ltd.**

P.O. Box 2307  
Westerville, OH 43086, USA  
Contact: Dave Lozano  
Phone: 1-614-325-8549  
Fax: 1-614-890-6937  
[www.mindwaretech.com](http://www.mindwaretech.com)

**Neuroscan – A Compumedics Company**

5700 Cromo Drive, Suite 100  
El Paso, TX 79912, USA  
Contact: Marianne Nelkin  
Phone: 1-915-845-5600  
Fax: 1-915-845-0355  
[www.neuro.com](http://www.neuro.com)

**Oxford University Press**

198 Madison Avenue  
New York, NY 10016, USA  
Contact: Diane Crouch  
Phone: 1-212-726-6079  
Fax: 1-212-726-6446  
[www.oup-usa.org](http://www.oup-usa.org)

**Sensorium, Inc.**

617 Dorset Street  
Charlotte, VT 05445, USA  
Contact: John Kimura  
Phone: 1-802-425-2161  
Fax: 1-802-425-2171  
[www.sensoriuminc.com](http://www.sensoriuminc.com)

**Source Signal Imaging, Inc.**

2323 Broadway, Suite 102  
San Diego, CA 92102, USA  
Contact: Janet Henrickson  
Phone: 1-619-234-9935  
Fax: 1-619-234-9934  
[www.sourcesignal.com](http://www.sourcesignal.com)

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## ***SPECIAL MEETINGS***

Please confirm the time and place of the meeting with the Chair of the committee.

### **Board of Associate Editors, *Psychophysiology***

Thursday, 5:00-6:00 PM (*Meeting Room 7*)

Thursday, 6:00-8:00 PM (*for dinner*)

### **Board of Directors**

Wednesday, 12:00-5:30 PM (*Meeting Room 7*)

Sunday, 8:30 AM-12:00 PM (*Meeting Room 7*)

### **Bylaws Committee**

Thursday, 12:00-2:00 PM (*for lunch*)

### **Committee to Promote Student Interests**

All students are welcome.

Thursday, 6:00-8:00 PM (*for dinner*)

### **Early Career Award Committee**

Friday, 12:00-2:00 PM (*for lunch*)

### **Education and Training Committee**

Friday, 12:00-2:00 PM (*for lunch*)

### **General Business Meeting and Luncheon**

Saturday, 1:00-3:30 PM

(*Congressional Hall A&B*)

### **Membership Committee**

Thursday, 6:00-8:00 PM (*for dinner*)

### **Past Presidents' Dinner**

Friday, 6:00-8:00 PM (*for dinner*)

### **Publication Committee**

Thursday, 12:00-2:00 PM (*for lunch*)

### **Tursky Committee**

Thursday, 5:00-6:00 PM (*Meeting Room 8*)

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**2002 Program Committee**Thursday, 12:00-2:00 PM (*for lunch*)**2003 Program Committee**Thursday, 5:00-6:00 PM (*Meeting Room 9*)**Website Committee**Thursday, 12:00-2:00 PM (*for lunch*)***SPECIAL INTEREST  
LUNCHESES AND DINNERS***

As in previous years, small-group lunches and dinners will be held to provide an informal setting for people to meet and share common interests. If you are interested in hosting a special interest lunch or dinner, contact Chuck Hillman (chillma@uiuc.edu). Information on topics, hosts, dates, and times for each lunch and dinner scheduled as of mid-June are provided below, and periodic updates will be posted on the SPR Web site (<http://www.sprweb.org/>). To sign up, contact the host at the e-mail address provided. If space remains available following advance registration, sign-up sheets will be posted on the bulletin board near the SPR registration desk.

**Thursday Lunch (12:00-2:00 PM)*****Early Career Issues for Graduate Students,  
Recent Graduates, and New Faculty***Host: John J.B. Allen  
jallen@u.arizona.edu***Teaching of Psychophysiology***Host: Ottmar Lipp  
ottmar@psy.uq.edu.au**Thursday Dinner (6:00-8:00 PM)*****Merging Functional Neuroimaging and  
Cardiovascular Psychophysiology***Hosts: Pete Gianaros & Richard Jennings  
pjg4+@pitt.edu

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***The Psychophysiology of Antisocial and  
Psychopathic Behavior***

Hosts: Adrian Raine & Chris Patrick  
raine@rcf.usc.edu

***Open Dinner for the  
Committee to Promote Student Interests***

Location: Lauriol Plaza, 1835 18th St. NW  
Host: John J.B. Allen  
jallen@u.arizona.edu

**Friday Lunch (12:00-2:00 PM)**

***Aggression/Violence***

Host: Matthew Stanford  
mstanfor@uno.edu

***Schizophrenia***

Host: Bill Hetrick  
whetrick@indiana.edu

**Saturday Dinner (6:00-8:00 PM)**

***Response Monitoring***

Host: Michael Falkenstein  
falkenstein@arb-phys.uni-dortmund.de

***Startle Issues & Methodology***

Host: Terry Blumenthal  
blumen@wfu.edu

## Wednesday, October 2

### Preconference Workshops

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Wednesday, 8:00 AM -12:00 PM

*Meeting Room 2*

#### ***BrainVision Analyzer***

BrainProducts invites current and future users of the Brain Vision Analyzer software to join us for a workshop on the fundamentals of Analyzer operation. Analyzer is a software tool for EEG/ERP analysis that is compatible with data from a variety of acquisition systems. The workshop will be presented by Ingmar Gutberlet, BrainProducts Customer Support Manager.. Space is limited to 30 participants and reservations are required. Please register early by email at [lsmith@cortechsolutions.com](mailto:lsmith@cortechsolutions.com), or by fax at 1-910-362-1147, and include a note describing any specific topic that you would like to have covered. Current owners of Analyzer will be given preference, but all interested parties are welcome to attend.

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Wednesday, 9:00-11:45 AM

*Meeting Room 5*

#### ***BIOPAC Workshop***

#### ***Complete Data Acquisition and Analysis***

#### ***Solutions for Education and Research***

This workshop will be presented by Terry Blumenthal, Wake Forest University, and Frazer Findlay, BIOPAC Systems, Inc. The research section of the workshop will demonstrate BIOPAC's MP 150 high-speed Ethernet-based data acquisition and analysis system for typical psychophysiological applications, including: ANS recordings, evoked response (VER, AER and SER), startle, and ERPs. The educational section will demonstrate features of the BIOPAC Student Lab System, including automatic calibration and smart sensor technology, which can be used to set up research projects for students. Contact: Frazer Findlay, [frazer@biopac.com](mailto:frazer@biopac.com) or 1-805-685-0066.

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Wednesday, 1:00-5:00 PM

*Congressional Hall A*

### ***Entering the Academic Marketplace***

Organizer: Bruce N. Cuthbert

*National Institute of Mental Health*

Sponsors: American Psychological Association Science  
Directorate and the SPR Education & Training  
Committee

This workshop features SPR members as speakers.  
Topics will include:

- Applying for the Job
- The Interview/Job Talk
- Negotiating Entry Conditions
- Varieties of Academic Psychology

To register, please complete the appropriate section  
of the Advance Registration Form available at  
[www.sprweb.org](http://www.sprweb.org)