MESSAGE FROM THE PRESIDENT

by MaryLou Cheal, President, Division 6

With the onset of spring, we not only think of flowers, but also of plans for the APA Convention to be held in San Francisco in August. If you had no reason to attend APA other than an excuse to spend some time in San Francisco, that might be sufficient all by itself. There are so many wonderful things to see and do, you may want to allow some extra time. But you as APA members and members of Division 6 have many other reasons to attend. The program is outstanding. Our program chair, Jeremy Wolfe, has been working with the chair of Division 3 and they have assembled some excellent speakers for a three day symposium on Mind, Brain & Behavior. They have been supported in this endeavor with funding (over $7000) from five NSF programs. All science programs will be on Friday, Saturday, and Sunday this year.

Also, we hope that you will attend the division business meeting on Saturday, August 15th at 12:00 noon. The business part of the meeting will be kept short and the highlight will be the presentation of division awards. Hopefully, the division awardees will be able to attend.

One of the things that I had hoped to do as president of the division was to increase our visibility in APA by increasing our participation on boards and committees. I am on CODAPAR (Committee on Division-APA Relations), which is a 6-member standing committee to facilitate interaction between divisions and between divisions and APA governance. We organized the Division Leadership Conference that was held in Washington, DC, in January. Another thing that is being sponsored by CODAPAR is a new grant project designed to promote collaborative efforts between divisions. By the time you read this, it will be too late for this year, but you may wish to plan for the expected continued funding of this project next year. For more information, contact the interdivisional offices at APA (Sarah Jordan: sjordan@apa.org; or Tia Scales: tscales@apa.org).
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National Institute on Aging
WagsterM@exmur.nia.nih.gov

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Members-at-Large
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Chair of Membership & Growth Committee: Suzanne Sunday
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Chair of Fellows Nomination Committee: David Riccio
Kent State University

Chair of Program Committee: Jeremy Wolfe
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e-mail: wolfe@search.bwh.harvard.edu

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The Behavioral Neuroscientist and Comparative Psychologist is the official newsletter of Division 6 — Behavioral Neuroscience and Comparative Psychology — and is published 3 times a year in fall, winter and spring. It is mailed bulk rate. Mailing addresses used are those appearing on the official APA roster and a separate Division roster. Corrections and changes of address should be sent directly to the APA Directory Office, 1400 North Uhle St., Arlington, VA 22201, and to Herbert Roitblat (see below).

As the official newsletter of Division 6, BNCP publishes official business, committee reports, news items, job announcements, information on technical issues, topics of current interest, and information about the professional activities of Division 6 members. News items and articles should be submitted to the Editor at the address below (preferably by email). Paid advertisements are not officially endorsed by Division 6. The Editor welcomes comments and suggestions for ways in which BNCP can better serve the needs of the members. The preferred method of submission is by email.

Deadline for the receipt of news items and other articles for the next issue is September 15, 1998.

Herbert L. Roitblat, Editor
Department of Psychology
University of Hawaii
2430 Campus Road
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INNOVATIVE PROGRAM SET FOR ANNUAL MEETING

by Jeremy M. Wolfe - Program Chair

Working with Division 3 (Experimental Psychology), we are mounting the Mind, Brain, and Behavior Symposia. These constitute 19 hours of programming spread over the three days of Science Weekend. The goal of these symposia is to provide a highly visible, 3-day survey of a substantial portion of scientific psychology. Someone who teaches intro could reinvigorate half the lectures in the course with the material from these sessions.

Division 6 has traditionally invited its new fellows to speak at the annual meeting. This year, we have included those talks as part of the Mind, Brain, and Behavior Symposia. We expect that this will give the new fellows a larger audience for their presentations. The symposia are described in the centerfold of this issue of the newsletter. We look forward to seeing you in San Francisco.
Continued from page 1

Our division has an active representative on council (Lew Lipsitt). Also, the council representative of Division 3 (Bruce Overmier) is a member of our division. I recently appointed Mauricio Papini as a liaison between our division and the APA Committee on International Relations in Psychology. We have nominated several people for various committees and boards as calls for nominations have arrived, but have not yet heard of what appointments have been made. If you have ideas for appropriate nominees (yourself included) for any of these offices, do let me (or the current president) know.

One of the joys (or cares) of being a division president is the continual mailings that are received. I have tried whenever possible to pass on relevant information to those who might benefit from it, either to specific individuals or to our Listserv. If you are not receiving this information, you can be added to the Listserv by sending an email message to: Majordomo@freud.apa.org.

On the other hand, it is best not to burden our colleagues with a lot of useless information. Therefore, when you reply to a Listserv message, be sure to send it only to the recipient of concern; the entire list does not want to read your response.

But in ending, I am delighted that so many of you are interested in the division affairs and are willing to take the time to respond to mailings. See you in San Francisco!

20TH ANNUAL APA 5K RACE AND WALK

The annual race will be held in San Francisco as part of the APA convention. The race will be held on Sunday Morning, August 16th at 7 AM at the Embarcadero, a site within walking distance of the major hotels. Trophies will be awarded to the overall men’s and women’s winners and to the top three in each 5-year age group, from under 20 to over 70.

In order to encourage as many early registrations as possible, early registrations are again being discounted. Preregistration will run until August 6th—which means that the entry form and fee must be received by that date. Preregistrations save us loads of effort at the convention and on the day of the race. The entry fee for preregistered runners is $17.00, which includes the annual dues to Running Psychologists. Convention and Day-of-race registration fee is $20.00. Special reduced fees for APA Student affiliates, including APAGS members will be $7.00 (preregistered) and $10.00 (day of race). Please preregister to help us avoid too many day-of-race registrations.

If you are not running but would like to volunteer to help out, please call, email, or send a note.

Because this is the 20th anniversary of the race, several special events are being planned, including a pre-race dinner. Further details will be sent out with the formal race announcement.

Race Contact: Frank Webbe
(407) 674-8104
Email: webbe@fit.edu

DIVISION AWARDS, 1998

The Division 6 Awards Committee is pleased to announce the following awards for 1998:

The Clifford T. Morgan Distinguished Service to Division 6 Award to Donald A. Dewsbury for his many years of exemplary service to Division 6.

The Brenda Milner Award for an outstanding paper written by a member of Division 6 who is within 5 years of receiving the Ph.D. to Eric P. Weirtelak, for his paper “Cholecystokinin antianalgesia: Safety cues abolish morphine analgesia, Science, 1992, 256, 830-833.

The F. A. Beach Comparative Psychology Award to Karen L. Hollis, Victoria L. Pharr, Michelle J. Dumas, Gabrielle R. Britton, and Janet Field for their paper: Classical conditioning provides paternity advantage for territorial male blue gouramis (Trichogaster trichopterus), J. Comp. Physiol., 1997, 111, 219-225.


**SUNDAY, AUGUST 16TH**

### INGESTIVE BEHAVIOR

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
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<tr>
<td>9 a.m.</td>
<td>Bart Hoebel</td>
<td>Brain mechanisms underlying the reinforcement of eating and drug abuse</td>
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<td></td>
<td>Linda Bartoshuk</td>
<td>Born to burn: Genetic variations in the sense of taste</td>
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<td>Thomas Scott</td>
<td>Sensory control of feeding</td>
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<td>Linda Parker</td>
<td>Conditioned rejection as a rat model of nausea</td>
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### DECISION MAKING AND CHOICE

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<th>Time</th>
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<tr>
<td>1 p.m.</td>
<td>Barbara Mellers</td>
<td>Emotion reactions to risky decisions</td>
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<td>John Miyamoto</td>
<td>Health utility analysis and the psychophysics of preference</td>
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<td>Ward Edwards</td>
<td>Decision prostheses for psychotics</td>
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### MEMORY

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<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
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<tr>
<td>3 p.m.</td>
<td>Art Shimamura</td>
<td>The role of prefrontal cortex in human memory</td>
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<td></td>
<td>John Gabrieli</td>
<td>Images of memories in the brain</td>
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<td>Larry Squire</td>
<td>Memory systems of the brain</td>
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<td></td>
<td>John Kihlstrom</td>
<td>Interactions between implicit and explicit memory</td>
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American Psychological Association  
Divisions 3 & 6  
MIND, BRAIN, and  
BEHAVIOR  
INVITED SYMPOSIUM SERIES  

Sponsored by the National Science Foundation  

FRIDAY, AUGUST 14TH  

**LANGUAGE**  

8 a.m.  
Roger Thompson  
Was Lashley right about symbol usage?  
Lessons from monkeys and apes  

Nina Dronkers  
Cerebral localization of language  

Michael Posner  
Brain mechanisms of word and sentence meaning  

Alison Gopnik  
Words, thoughts, and theories: How language development and cognitive development interact  

Michael Merzenich  
Dynamic cortical representation of complex acoustic inputs: Implications for the origin and treatment of learning impairments  

**PERCEPTION**  

1 p.m.  
Mary Peterson  
Figure-ground illuminates object recognition processes  

Barbara Tversky  
Spatial cognition  

Jeremy Wolfe  
HM as a model of vision: Vision as amnesia  

William Prinzmetal  
From the Ponzo to Poggendorff illusion: The Mystery Spot reveals its secrets  

**SEX HORMONES**  

3 p.m.  
Marc Breedlove  
Sex differences in the nervous system  

Sally Mendoza  
Hormonal responses to relationship formation: Interactions between pituitary-gonadal and pituitary-adrenal systems  

Steve Glickman  
Hormones, morphology and behavior in the Spotted Hyena: General principles from an unusual animal  

Nicky Clayton  
Estrogen, memory and the hippocampus: An avian model  

SATURDAY, AUGUST 15TH  

...
MINICONVENTION ON ALCOHOL AND ADDICTION RESEARCH

APA Divisions 50 (Addictive Behaviors) and 28 (Substance Abuse and Psychopharmacology), in cooperation with other APA divisions and with the assistance of the National Institute on Alcohol Abuse and Alcoholism (NIAAA) of the National Institutes of Health are sponsoring a miniconvention at this year’s APA convention in San Francisco. The miniconvention, titled “Alcohol and Addiction Research: Achievements and Promise in Behavioral Science,” will highlight alcohol (and connected other drug-related) research, prevention, and treatment activity, and will call attention to the potential of the Institute as a sponsor of new work in a number of areas. Programming will provide a way of highlighting how alcohol and other drug use connects with a wide variety of behavioral research realms of interest to APA members (e.g., basic research, prevention, neuroscience, the integration of behavioral and pharmacological treatment methods, epidemiology, managed care, etc.). Experts from across the field will participate as faculty, and NIAAA Director, Enoch Gordis, MD will also speak. APA will present Dr. Gordis with a National Recognition Award for Contributions to Behavioral Science Research.

For more information on the miniconvention, please visit NIAAA on the World Wide Web at http://www.niaaa.nih.gov. For specific questions, contact Division Program Chairs Kim Fromme (Division 50, 512-471-0039).

DIVISION 6 PROGRAM IN BRIEF

ALL SESSIONS WILL BE HELD IN THE MOSCONNE CENTER SOUTH BUILDING UNLESS OTHERWISE NOTED.

FRIDAY, AUGUST 14TH

8:00 - 9:50 a.m. Symposium: Mind, Brain, and Behavior—Language (Part I); Room 309
10:00 - 10:50 a.m. Symposium: Mind, Brain, and Behavior—Language (Part II); Room 309
1:00 - 2:50 p.m. Symposium: Mind, Brain, and Behavior—Perception; Room 309
3:00 - 4:50 p.m. Symposium: Mind, Brain, and Behavior—Sex Hormones; Room 309
7:00 - 9:50 p.m. Division 6 Executive Committee Meeting; San Francisco Mariott Hotel, Sierra Conference Suite F

SATURDAY, AUGUST 15TH

9:00 - 10:50 a.m. Symposium: Mind, Brain, and Behavior—Vision; Room 302
11:00 - 11:50 a.m. Division 6 Presidential Address; Rooms 252, 254, 256

MaryLou Cheal, Shaping of a Comparative, Physiological, Cognitive Psychologist.

12:00 - 12:50 p.m. Division 6 Business Meeting; Rooms 252, 254, 256
1:00 - 2:50 p.m. Symposium: Mind, Brain, and Behavior—Learning and Reinforcement; Room 302
3:00 - 4:50 p.m. Symposium: Mind, Brain, and Behavior—Attention; Room 302

SUNDAY, AUGUST 16TH

9:00 - 10:50 a.m. Symposium: Mind, Brain, and Behavior—Ingestive Behavior; Rooms 274, 276
1:00 - 2:50 p.m. Symposium: Mind, Brain, and Behavior—Decision Making and Choice; Rooms 274, 276
3:00 - 4:50 p.m. Symposium: Mind, Brain, and Behavior—Memory; Rooms 274, 276

INTERNATIONAL CONGRESS OF APPLIED PSYCHOLOGY

The 24th International Congress of Applied Psychology will take place August 9-14, 1998 in San Francisco, just before the APA meeting. The program will feature an array of individual and group presentations on applied gerontology, health psychology, sport psychology, and other areas of interest to members of the Division. Contact the Congress Secretariat at the APA Office of International Affairs, 750 First Street, NE, Washington, DC 20002-4242, fax: 202-336-5956, icap@apa.org.
OCCASION SETTING: ASSOCIATIVE LEARNING AND COGNITION IN ANIMALS

EDITED BY NESTOR SCHMAJUK

Over sixty years ago, B. F. Skinner proposed that a discriminative stimulus in an operant conditioning paradigm does not elicit a response but simply “sets the occasion” for the response to occur. More recently, investigators have claimed that, whereas in many Pavlovian conditioning paradigms a conditioned stimulus (CS) elicits a conditioned response (CR) because it signals the occurrence of an unconditioned stimulus, in other paradigms a CS elicits a CR because it sets the occasion for the responding produced by another CS.

The eminent group of experimental psychologists and theoreticians who authored the chapters of this book discuss the current status of data and theories concerning simple classical conditioning and occasion setting. Part 1 compares the properties of simple stimuli and occasion setters; Part 2 analyzes the different paradigms in which the concept of occasion setting can be applied; and Part 3 introduces four formal models of classical conditioning that address occasion setting.


DECADE OF BEHAVIOR: RECENT DEVELOPMENTS

Richard McCarty, Executive Director for Science, reports that substantial progress has been made on the Decade of Behavior initiative since November 1997 when the idea was first advanced at a Board of Scientific Affairs Board meeting. The initiative has received support from an incredible range of individuals and organizations. This initiative presents a unique opportunity for the behavioral and social sciences to set a national research and policy agenda that will carry psychology well into the next millennium.

The initiative has been endorsed by the directors of NICHD, NIH, NIMH, and NIDA as well as numerous organizations, including the Association of Behavior Analysis, the Consortium of Social Science Associations (representing 13 social science societies), the Council of Graduate Departments of Psychology (representing 350 graduate departments), and the Federation of Behavioral, Psychological, and Cognitive Sciences (representing 17 behavioral science organizations).

A Decade of Behavior, National Advisory Committee (NAC) is being formed. This group will have responsibility for setting the overall agenda for the Decade of Behavior. Five sterling individuals have agreed to serve on the NAC selection committee: Duane Alexander, Judith Auerbach, Deborah Boehm-Davis, Shirley Malcom, and Orlando Taylor. The NAC will begin meeting this fall.

REPORT OF THE NEW FELLOWS COMMITTEE

by David Riccio

We sent out a call for nominations in fall and received about 35 nominations from current fellows. Of these, ten were already fellows in other divisions of APA and their names will be brought to the Division 6 Executive Committee for approval at the meeting in August. The remaining 25 or so nominees were invited to apply, of these, six individuals responded within the time frame and their names were forwarded to the APA Membership Committee for evaluation.
The 9th Biennial Meeting of the International Society for Comparative Psychology (ISCP) will be held in Cape Town, South Africa, September 1-5, 1998. The meeting is hosted by Professor L. C. Simbayi and The Department of Psychology on the campus of the University of the Western Cape. The society welcomes current scientific studies on all aspects of comparative psychology, and also includes a regional perspective of animals, animal behavior or animal ecology as related to South Africa. The meeting format includes a variety of symposium topics, individual papers and poster presentations. Pre- and post-conference activities and tours will be available. Abstracts and symposia proposals are invited. For additional information about the conference please contact Professor L. C. Simbayi, Department of Psychology, University of the Western Cape, Private Bag X17, Bellville 7535, Cape Town, South Africa telephone: (0404) 22011; fax: (0404) 31643; email: LSIMBAYI@chs.uwc.ac.za

The International Society for Comparative Psychology maintains a discussion list open to both nonmembers and members. Anyone may gain access to this list by contacting Mauricio R. Papini at papini@gamma.is.tcu.edu or by a do-it-yourself: send a message to LISTSERV@TCU.EDU with the text SUBSCRIBE ISCP-L YOUREMAIL YOURNAME

The International Society for Comparative Psychology publishes a quarterly journal of refereed research reports, reviews, and theoretical articles, the International Journal Of Comparative Psychology. Manuscript submissions are welcomed from members and nonmembers alike. Manuscripts or queries should be addressed to Lesley J. Rogers, Professor of Neuroscience and Animal Behaviour, School of Biological Sciences, University of New England, Armidale, New South Wales, 2351 Australia, phone: +61-67 73 3969; fax: +61-67 73 3452; email: lrogers@metz.une.edu.au

Information about membership in The International Society for Comparative Psychology may be obtained by contacting Gary Greenberg, Department of Psychology, Wichita State University, Wichita, Kansas 67208, email: greenber@wsuhub.uc.wstu.edu or Mauricio Papini, Department of Psychology, Texas Christian University, TCU Box 298920, Fort Worth, Texas 76129 email: papini@gamma.is.tcu.edu

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