

IBNS NEWS



The Newsletter of the International
Behavioral Neuroscience Society

Summer 2001

Vol. 7, No. 1

LETTER FROM THE PRESIDENT

Dear Colleagues:

It is both an honor and a privilege to serve as this year's President of the International Behavioral Neuroscience Society. I would like to express my commitment to ensuring that the IBNS continues to grow in both number and quality. I can assure you that all of the society's officers and international Council members share in these goals. These colleagues are experienced and dedicated members of IBNS and I look forward to working with them during the coming year. Of course, the IBNS continues to be fortunate to have Ms. Marianne Van Wagner as its Executive Coordinator. She is a tireless worker and the 'institutional memory' of our society. In this regard, I call your attention to the new contact information for the Central Office indicated within this Newsletter.

I would also like to take this opportunity to extend a special word of appreciation to Dr. Jacqueline Crawley, last year's president of IBNS. She was a most effective and inspiring leader. Her efforts to involve me in many activities last year were designed to help ensure a seamless transition for the coming year. I will strive to maintain the momentum that she so actively kindled within IBNS.

The area of Behavioral Neuroscience continues to enjoy a prominent position in the field of Neuroscience. As powerful techniques continue to be developed for the measurement and manipulation of neuronal activity, behavioral neuroscience offers a means for probing the ultimate function of the
Continued on page 3.



John P. Bruno, IBNS President 2001-2002.

CALL FOR SYMPOSIA PROPOSALS

Symposia and Satellite Proposals are due September 1, 2001.

The IBNS Program Committee is soliciting proposals for special symposia and satellite meetings for the IBNS meeting in Capri (Italy), June 19-23, 2001.

A typical symposium lasts two hours and has four to six speakers. A proposal for a symposium should include a title indicating the topic, chairperson(s), a list of participants and the titles of their talks. The symposium proposal should also include written verification of willingness to participate from each of the participants. A satellite meeting usually lasts a full day and would involve more participants.

Complete proposals should be SUBMITTED TO THE CHAIR of the IBNS Program Committee: Martin Sarter, Ph.D., Dept. of Psychology, The Ohio State Univ. 27 Townshend Hall, 1885

Neil Avenue Mall,
Columbus, OH 43210
U.S.A.; Phone: 614-
292-1751; Fax: 614-
688-4733; email:
sarter.2@osu.edu.

OVERVIEW OF CANCUN MEETING

The tenth annual meeting of the IBNS was held in Cancun Mexico from April 25-29, 2001. The exciting scientific program and beautiful venue attracted 192 registrants (96 Regular Members, 24 Student Members, 35 Regular Nonmembers and 37 Student Nonmembers). The Omni Cancun was an accommodating host, providing wonderful food at the Welcoming Reception and the Closing Banquet as well as its inviting swimming pools and relaxing beachfront. The scientific program was diverse and of high quality. It consisted of 3 keynote speakers (Dr. Mark Geyer, "Cross-species behavioral studies of sensorimotor gating; Dr. Ivan Izquierdo, "Distinction between short- and long-term memory"; and Dr. *Continued on page 3.*

2002 ANNUAL MEETING INFORMATION

Capri Congress Center
Island of Capri, Italy
June 19-23, 2002

OFFICERS OF THE SOCIETY

President John P. Bruno
Pres.-Elect Mark A. Geyer
Immed. Past-Pres. J.N. Crawley
Past-President Laszlo Lenard
Secretary Paula J. Geiselman
Treasurer Larry W. Means

Past Presidents

Robert L. Isaacson 1998
Michael L. Woodruff 1997
Gerard P. Smith 1996
Linda P. Spear 1995
Robert D. Myers 1994
Paul R. Sanberg 1993
Matthew J. Wayner 1992

COUNCIL MEMBERS

Australasia Peter H. Wilson
Canada Franco J. Vaccarino
Europe Anders Agmo
..... Wim E. Crusio
Japan Kazuo Sasaki
Latin America Raul Paredes
Student Christopher Engeland
USA Joanne Berger-Sweeney
..... Sandra Kelly
..... Marilyn McGinnis

* * *

Guest Editor
John P. Bruno

IBNS CENTRAL OFFICE

Executive Director
Matthew J. Wayner

Executive Coordinator
Marianne Van Wagner
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Visit the *IBNS homepage* -
www.ibnshomepage.org

Note from the Editor: Printing of advertisements (including meeting announcements and employment opportunities) is \$10 per ad. Please arrange to forward the monies with the advertisement. All contributions are welcome.

IMPORTANT DATES

September 1, 2001 Symposia and Satellite Proposals Due
November 13, 2001 IBNS Social, San Diego, California
January 15, 2002 Abstracts Due
January 15, 2002 Travel Award Applications Due
February 1, 2002 Late Abstract Deadline
March 1, 2002 Notification - Travel Awards
May 15, 2002 Discounted Registration Ends
June 1, 2002 Last Day for Refunds
To be announced Hotel Reservation Deadline*
May 15, 2002 On-site Registration available after April 15, 2001
June 19-23, 2002 Conference Dates, Wednesday - Sunday

* There will be a web site (in preparation) for meeting attendees to select their hotel accommodations. It will be very important that you make your reservations well in advance as this is a very popular tourist site in June! We will NOT be reserving a block of rooms for participants. After reviewing your options on the website (will be provided as soon as it is available) it will be necessary for each participant to send an email to capri@tiberiotour.it to Mr. Raffaele Damiano for hotel accommodations, please include type of room (single or double), number of people, dates and price range preferred. Hotels will range from \$80 (two star) to \$200 (five star) per night. Hotel accommodations will NOT be handled by the Central Office.

PAG, hypothalamus, and hippocampus;

SATELLITE MEETING ON DEFENSIVE BEHAVIOR AND THE BIOLOGY OF EMOTION

On the day prior to the official start of the IBNS meeting in Cancun, about 40 participants came together for a Satellite Meeting on Defensive Behavior and the Biology of Emotion. The organization of this satellite was particularly timely. Understanding the nature and neural mechanisms of defensive behavior has become a topic of great importance within behavioral neuroscience because of its relevance to psychiatric disorders such as anxiety, panic, and post traumatic stress disorder. There were 17 invited speakers, drawn from diverse regions such as Australia, Brazil, Canada, France, and the United States. The 25 minute talks were extremely engaging, and each stimulated a lively discussion that was limited only by time constraints. The topics covered included methods for inducing defensive behavior (e.g., predator stress, predator odor, kindling, infusion of excitatory amino acids, exposure to threat stimuli), tests for measuring defensive behavior (e.g., elevated plus maze, risk assessment, freezing, flight/escape, open field exploration, ultrasonic vocalizations), and brain mechanisms underlying defensive behavior (e.g., c-fos expression in the

LTP in amygdalar pathways; activity of NMDA, GABA, and serotonin receptors; cholinergic actions in the septum, hypothalamus, and tegmentum; neuropeptide antagonists as anxiolytic agents). It was a whirlwind tour of the recent advancements in the field, and a strong indication of how far we have come in terms of understanding the biology of emotional types of behavior.

To continue the discussion of important issues raised during the satellite meeting itself, many of the participants met the following day for an informal and enlightening session. This was fun and productive, as it provided a rare opportunity to talk to experts from around the world about issues related to the study of defense and emotional behavior. Particularly noteworthy were debates about the nature of risk assessment, the use of factor analysis to understand different types of defensive behaviors, and the use of the elevated plus maze to measure defensive behavior. Everyone agreed that the symposium was a resounding success, and many thanks should go out to Bob and Caroline Blanchard, and Frederico Graefford organizing this wonderful satellite meeting. It was an excellent addition to another terrific IBNS meeting.

Lisa Kalynchuk

Overview (con't. from p. 1).

Steve Woods, "Metabolic signals that control food intake and body weight"), a Presidential lecture by Dr. Jacqueline Crawley ("Galanin: an inhibitory neuropeptide overexpressed in Alzheimer's disease and impairs learning and memory in rats and transgenic mice"), and 5 special symposia ("Antisense oligonucleotides in behavioral neuroscience", "Transgenic and knockout mice: powerful new tools for behavioral neuroscientists", "The reductionistic dopamine hypothesis of ADHD: hyper, hypo, or both", "Feeding and body weight regulation: current perspectives" and "Animal models of age-related cognitive dysfunctions"). There were an additional 60 oral presentations and 105 poster presentations. The program was flanked by two exciting satellite symposia ("Defensive behavior and the biology of emotion" and "A new insight into a genetic and molecular understanding of energy intake and expenditure"). In addition, this year's meeting honored two very special scientists for their many years of contributions to the area of behavioral neuroscience - Drs. Gerard Smith (Myers Award) and Dr. Rene Drucker Colin (as a distinguished scientist from our host country, Mexico).

Letter (con't. from p. 1).

nervous system - behavioral output. IBNS occupies a special niche in the field of behavioral neuroscience. Our total membership is now close to 600! We are truly an international society, representing 30 different countries across 5 continents. Most importantly, our numbers are growing. We have added 65 new members since last year's SFN meeting in New Orleans. In this regard, I would like to recognize the efforts of our Membership Committee. However, I would also like to stress that every member of IBNS can help the society grow by recruiting colleagues and students within your own programs. It is particularly important that we continue to make strides in advancing our numbers of pre- and post-doctoral fellows. They are obviously the lifeblood of our field as well as of our society.

I'd like to mention a word or two about the annual meeting of IBNS as it is our most important and salient activity. Naturally, I would strongly encourage all members to attend the society's annual meeting. Over the past several years the Program Committee of the society, in its selection of special symposia and keynote speakers, has made a concerted effort to

more broadly represent the wide range of areas within behavioral neuroscience. Moreover, our insistence on retaining the single session format of our annual meetings helps to ensure a broad mixing of behavioral neuroscientists at each session. This is particularly important in this age of multidisciplinary approaches to studying the biological bases of behavior. Last year's meeting in Cancun was a huge success (see related stories in this Newsletter). We have two exciting venues planned for our next two meetings. We will meet in Capri, Italy in mid June, 2002 and the following year, in San Juan, Puerto Rico. The selection of these sites was voted on by the membership and is in keeping with our general goal of providing attractive meeting sites that, reflective of our international scope, meet every third year in a non-North American site. Finally, some may be aware of our success last year in securing an NIH-sponsored meeting grant to help defray some of the costs of our recent Cancun meeting. Importantly, that grant allowed us to offer 13 student/post-doctoral travel awards (\$1,000 each) and to support the registration fees of speakers from special symposia. I am pleased to report that Martin Sarter, chair of the Program Committee, has, with the assistance of Nancy Ostrowski and myself, submitted a 5 year meeting grant to the NIH. If funded, this grant would ensure a significant number of student/fellow travel awards and monies to support symposium speakers.

In closing, I'd like to invite you to become an active member in our society. We can always use volunteers for one committee or another. Also please join us at the IBNS reception to be held at the annual meeting of the Society for Neuroscience this coming November in San Diego. It is a great opportunity to visit with fellow Behavioral Neuroscientists. Feel free to bring along a colleague or two who are not members. I look forward to seeing you in San Diego and also in Capri next June!



Robert Isaacson (right) presents Myers Lifetime Achievement Award to Gerard P. Smith.

GERARD P. SMITH RECEIVES MYERS AWARD

A highlight of the Cancun Meeting was the presentation of the 2001 Marjorie A. Myers Lifetime Achievement Award for Outstanding Scientific Contributions to Behavioral Neuroscience to Gerard P. Smith, M.D., Professor of Psychiatry, Weill Medical College of Cornell University and longtime Director of the E.W. Bourne Behavioral Research Laboratory of the Department of Psychiatry, New York Presbyterian Hospital-Cornell Medical Center.

Gerry is an outstanding exemplar of the scientific qualities that the Myers Award is designed to honor. In his long and productive scientific career he has made many contributions that have significantly advanced both the empirical and the theoretical content of behavioral neuroscience. In print and at scientific meetings, he has been a consistent (some might say insistent) advocate for where he believes the data lead. He has had decisive influences on the careers of many young scientists. He has served the scholarly community actively and well, including serving as president of IBNS as well as of other societies.

Gerry ranks among the most influential students of feeding and drinking. Indeed, just as many of us associate the key empirical and theoretical advances in ingestive research in the 1940s with the work of Brobeck and Adolf, in the 1950s with Mayer, Kennedy, and Stellar, the 1960s and 1970s with Epstein and Fitzsimons, from the 1970s to the present, there has been no one more important than Gerry Smith.

What contributions support such a claim? He authored two of the most

**Best Regards,
John P. Bruno**

influential demonstrations of the failure of the classical glucostatic theory of feeding (Smith and Epstein, 1969; Smith et al., 1972). He made the initial discovery of cholecystokinin's (CCK) satiating effect in rats (Gibbs et al., 1973; a paper which has been selected as a citation classic by the Institute for Scientific Information in the journal *Obesity Research*); he did much of the crucial work leading to the acceptance of CCK's physiological role in rats and articulating its mechanisms (reviewed in Smith and Gibbs, 1992); along the way, he introduced several new methods that have become standard in the study of brain-gut peptides (including the use of conditioned taste aversion as a screen for a physiological action [Gibbs et al., 1973], gastric sham feeding [Young et al., 1974], the behavioral sequence of postprandial satiety [Antin et al., 1975], selective vagal afferent lesions [Smith et al., 1985]). It may help to establish the importance of his work to note that CCK is the only control of meal size that is generally considered to be a proven physiological control. With Jack Davis, he provided the most complete characterization of the motor patterns of ingestive movements (i.e., Davis and Smith, 1992), a contribution that increasingly informs the neurology of eating (Smith, 2000), and he developed new paradigms to examine the role of learning in ingestion (Davis and Smith, 1990). He proposed the leading current theory of the control of meal size (Smith, 1996). He has made important contributions to the dopaminergic mediation of the food reward that maintains eating during meals (Smith, 1995).

Nor have Gerry's contributions been limited to work on feeding. He also made important contributions in studies of stress (Smith and Brooks, 1970, is a classic on stress, gastric secretion and ulcer), to ontogeny (e.g., Weller et al., 2000), to thirst (especially peripheral controls of drinking; e.g., Smith, 1986), to anatomy (e.g., Nauta et al., 1978, and Norgren and Smith, 1989), to motor control (e.g., Fink and Smith, 1982, on mesolimbic dopamine in exploratory and locomotor behavior). His knowledge of behavioral neuroscience is encyclopedic, as is perhaps most evident in his many penetrating book reviews. And his scholarship also extends to the more general significance of behavioral neuroscience. He has written with uncommon intelligence and perspective on, for example, the relation of basic and clinical studies of appetite (e.g., Smith,

1989, on animal models of human eating disorders, or Smith, 1983, on the problems of reduction and replication in the scientific method) and on the history of our field (e.g., Smith, 2000, on Pavlov and integrative physiology). Indeed, as anyone who has shared a meal with him knows, Gerry is perhaps at his best in these more general arenas, in which he often displays to the reader's profit the depth of his knowledge of history, philosophy, and literature.

Nori Geary

ELECTION RESULTS

President Elect: Mark Geyer
Treasurer: Larry Means
Australasia Councilor: Peter Wilson
Japan Councilor: Kazuo Sasaki
USA Councilor: Joanne Berger-Sweeney
Student Councilor: Christopher Engeland

HIGHLIGHTS

IBNS Council Meeting

April 26, 2001 - Omni Cancun Hotel
Cancun, Q.R., Mexico

OFFICERS' REPORTS

President's Report

President Crawley welcomed Councilors. She expressed her appreciation to Ms. Van Wagner, Councilors, Committee Chairs, and Committee members for the important work they do for the Society. She also acknowledged Dr. Paul Rushing, Chair of the Membership Committee, for successfully recruiting many new members to the Society and Dr. Anders Agmo for the excellent job he did in organizing the student workshop for the Cancun meeting. This workshop represents the kind of training endeavor that President Crawley had hoped to highlight at our meetings. She noted that one of the areas that had not been highlighted so much is trying to develop training programs in behavioral neuroscience at universities. Our membership includes some key people that can try to make that happen.

President Crawley noted that the really big advance that the Society had made this year was in fundraising. Dr. Nancy Ostrowski, Chair of the Finance and Fundraising Committee, Dr. Gerard Smith, Co-Chair of that Committee, and Dr. John Bruno, President Elect and Chair of the Program Committee, are to be thanked for the remarkable number of

financial contributions that the Society received. The largest one was a stellar NIH/NIMH R13 Conference Grant (1.3 percentile!) that Dr. Bruno (PI) prepared in collaboration with Drs. Ostrowski (Co-PI), and Smith to secure funding that allowed us to increase the number of travel awards that were given to students and postdoctoral fellows and also to increase the amount of each travel award from \$500 to \$1,000. In addition, this allowed us to provide some financial support for invited speakers this year. This represents one of the necessary mechanisms to allow us to attract all of the speakers we invite to participate in our program. President Crawley further reported that Drs. Martin Sarter, Bruno, and Ostrowski were preparing a multiyear conference grant application to NIH that was designed to enable us to ensure funding for students and invited speakers for future meetings. [Editorial Note: That grant has now been submitted.]

President Crawley recognized the IBNS members who had attended all of the Society's meetings across the last 10 years: Drs. Paula Geiselman, Robert Myers, Larry Reed, Paul Rushing, Matthew Wayner, and Michael Woodruff.

President Crawley read an email from Dr. Stylianos Nicolaidis expressing all his best wishes to IBNS.

Secretary's Report

Secretary Geiselman reported that our total membership count was 567. In addition, we had 1 student membership application that was approved at the Cancun Council Meeting, bringing our total membership count to 568.

The following preliminary statistics were reported for the Cancun meeting. Registration included 96 Regular Members, 24 Student Members, 35 Regular Nonmembers, and 37 Student Nonmembers, bringing the total registration to 192. Thirty-one members donated to the student travel awards for the Cancun meeting. In addition, we had 108 individuals registered for the banquet.

The following information on the Cancun program was presented: 60 oral presentations, 105 posters, for a total of 165 total abstracts. In addition, we had 3 keynote speakers, 5 special symposia, 2 satellite programs, an all-day student workshop, and our first slide-blitz session.

An email ballot was distributed to the membership in December, 2000, calling for a vote on a Bylaw revision to change the procedure by which IBNS Fellows nominate other IBNS members for consideration for Fellow status in the Society. The vote was: 40 yes, 1 no, and

I abstain. The present nomination procedure is as follows: All existing Fellows in the Society will be invited annually to nominate IBNS members for consideration as Fellows of the Society. Any Fellow can activate the nomination process for a prospective candidate by sending a nomination letter to the Fellows/Honorific Awards Committee. The Committee will then contact the Fellow nominee to inform him/her of the nomination and to request a curriculum vita. From these materials (nomination letter and curriculum vita for each candidate) the Fellows Honorific Awards Committee will review and recommend candidates for Fellow status to Council for final approval and election. The Committee can request more letters at their discretion.

Treasurer's Report

Treasurer Means reported that IBNS is currently in sound financial condition. However, he noted that, should we elect to reimburse invited speakers and/or workshop participants at future meetings, we would thereby increase our expenses. Although reimbursing invited speakers is highly desirable, such a policy would result in a continuous drain of society funds unless we (1) obtain a sustaining grant, (2) increase our dues-paying membership, (3) increase dues and/or registration fees and/or (4) secure more corporate sponsors.

OLD BUSINESS

2002, 2003, and 2004 Meeting Venues

Dr. Adolfo Sadile, IBNS member at the University of Naples, Italy, submitted a proposal for the Island of Capri as the site for the 2002 meeting. Capri is a truly beautiful island off the Amalfi coast of southern Italy. Dr. Sadile informed us that there was a nice conference center, with affordable hotels nearby. (None of the hotels would be large enough to house our meeting.) There are several hotels with which Dr. Sadile could negotiate for rates. Also, Dr. Sadile could draw support from two Naples Universities, and he has several colleagues who would assist him in organizing this meeting.

Dr. Juan Carlos Jorge, IBNS member at the University of Puerto Rico, attended Council meeting to propose a meeting in Puerto Rico. Dr. Jorge suggested hotels on the beautiful beaches of San Juan. Dr. Jorge is one of a growing group of behavioral neuroscientists at the University of Puerto Rico, who would be likely to participate in the IBNS meeting and help with local organization. In addition, the University has an office for

the purpose of helping to organize scientific meetings. Dr. Jorge has made contact with that office; and they would be willing to help with brochures, programs and coordinating activity in Puerto Rico. He also indicated that he could submit a proposal to the government of Puerto Rico requesting that they host a night at the meeting.

Numerous other venue proposals for future meetings had been received and Council expressed gratitude to all IBNS members who had made proposals for future meetings. Motion passed unanimously that we hold the 2002 meeting in Capri and the 2003 meeting in San Juan, Puerto Rico. An email ballot was subsequently sent to the IBNS membership asking whether or not they would be likely to attend a meeting in Capri during the last two weeks of April or any week in June. They were also asked to indicate their preferences for having the 2003 and 2004 meetings in San Juan, Puerto Rico; Cairns, Australia; Stockholm, Sweden; Quebec City, Quebec, Canada; Laurentian Mountains, Quebec, Canada; Banff, Canada; Hawaii; Heidelberg, Germany; and Florida. As a result of the membership's responses to this poll, the 2002 IBNS meeting will be held in Capri on June 19-23; and we have signed a letter of intent to hold the 2003 meeting in San Juan, Puerto Rico. We will pursue the possibilities of holding the 2004 meeting in Banff, Alberta, Canada, or at a location in Hawaii.

Procedures Manual

Dr. Michael Woodruff will update the Manual with respect to any procedural decisions that have been made by Council since the time when the Manual was prepared. Dr. Geiselman will provide him with this information. Ms. Van Wagner will review the Manual to finalize it. The Manual will be distributed to new IBNS Officers, Councilors, and Committee members. This is an important mechanism to ensure continuity and responsibility for the critical jobs of IBNS.

NEW BUSINESS

Publication of Symposia Conducted at the IBNS Meetings

Council was pleased to learn that Dr. Christine Hohmann's symposium from the Denver meeting and Dr. Robert Blanchard's satellite program at the Cancun meeting would be published in Neuroscience and Biobehavioral Reviews. Council was in agreement that we should encourage each of our symposia organizers in the future to publish his/her symposium as a package.

Policies for the Solicitation and Processing of Grants and Company Contributions

When IBNS members are making contacts with companies, institutes, etc., to try to raise funds for various aspects of our meetings, we need to be sure that those funds are processed through IBNS. This does not imply that IBNS would make any decisions as to how such money would be used. However, it is the responsibility of the IBNS Treasurer to prepare reports accounting for all money that comes into the Society. Hence, if any raised funds are not processed through the IBNS Central Office and Treasury, then it makes it difficult for both the Central Office and the Treasurer in their efforts to try to account for that money. If an IBNS member is soliciting funds, s/he may well be better received and more successful in the fundraising effort if it is made clear that the money should go directly to the Society for processing. Also, IBNS members soliciting funds should instruct the donor to prepare a letter to the Central Office stipulating how the money is to be used.

IBNS Meeting Fees

Ninety percent of payments to IBNS for registration, abstract, and banquet fees are made by credit card. Of course, every time IBNS charges someone's credit card for one of these fees, the Society gets a charge for this. It would save money for IBNS to include the registration, abstract, and banquet fees all in a single charge. Motion passed unanimously.

COMMITTEE REPORTS

Education and Training Committee

Dr. Anders Agmo, Chair

Usually the Committee organizes the Student Forum for the Meeting. For the Cancun meeting, the Committee made some of the preliminary arrangements; but the Student Council Representatives, Mr. Addy and Ms. O'Neill, had volunteered to organize the Forum themselves. The Student Representatives reported that the length of the Forum at the Cancun meeting had been extended by an additional hour and that Dr. Deborah Colbern (using funds from her mentorship network, Beemnet), provided a luncheon for the Forum. Council expressed gratitude to Ms. O'Neill and Mr. Addy for their initiative and to Dr. Colbern for her generosity.

The Committee prepared guidelines for the application for travel awards and criteria for evaluating the applications. There was considerable discussion of this document. Pres. Crawley congratulated

Dr. Agmo and the Committee for preparing an excellent working document for Council's consideration. Councilors were asked to review the document further and to send their comments to the Committee.

Fellows & Honorific Awards Committee
Dr. Robert L. Isaacson, Chair

Dr. Gerard Smith was this year's recipient of the Myers Award. In addition, Drs. Bernard Beck, Steven Cooper, Israel Lederhendler, and Nancy Ostrowski were approved for Fellow status. Congratulations to all!

Finance and Fundraising Committee
Dr. Nancy Ostrowski, Chair

During the past year, the Committee successfully solicited support from: Eli Lilly and Company's Endocrine Therapeutic Area; \$3,000; and Eli Lilly and Company's Lilly Centre for Women's Health; \$2,000. In addition, Dr. Ostrowski collaborated with Dr. Bruno on the NIH/NIMH Conference Grant application for the Cancun meeting and with Drs. Sarter and Bruno in preparation of the multiyear NIH grant application to support future meetings.

Membership Committee
Dr. Paul Rushing, Chair

Since the last IBNS Council Meeting in New Orleans, Dr. Rushing and the Membership Committee recruited 65 new members, all of whom were previously approved by email votes of Council.

The Committee had also approved one additional Student Member applicant, Mr. William Meilandt, who was being submitted to Council for approval at this time. Council approved unanimously.

Council expressed their gratitude to Dr. Rushing and the Committee for the outstanding job they had done in their recruitment efforts.

Nominations Committee
Dr. Zoltan Karadi, Chair

Dr. Karadi expressed his appreciation to the Society for working with him and the Committee in the selection of nominees to be placed on the ballot for the recent election of President Elect, Treasurer, and Councilors for Australia, Japan, and USA.

Program Committee
Dr. John Bruno, Chair

The keynote talks for the Cancun meeting were expanded to 60 minutes. This was a one-time experiment for the present meeting, and it will be re-evaluated at the next Council Meeting in San Diego. In addition, we implemented a 5-min slide blitz for this meeting and will also re-visit this at the San Diego Council Meeting. Council would appreciate feedback from the membership

Committee Appointments 2001-2002

ANIMAL USE:

Karen Stevens (Chair) 02
F. Robert Brush (Co-Chair) 02
Robert Blanchard 03
Gerlinde Metz 03

EDUCATION & TRAINING:

Mark Kristal (Chair) 02
John Rosecrans (Co-Chair) 03
Anders Agmo 02
C. Robert Almli 02
Deborah Colbern 03
Kyle Frantz 03
Laura Ricceri 03
Jeanne Wehner 03

ETHICS:

Paula Geiselman (Chair) 02
Toshiie Sakata (Co-Chair) 03
Zul Merali 02
Claire Cartford 03
William Freed 03
Tim Moran 03

FINANCE & FUNDRAISING:

Gerard Smith (Chair) 03
Don Coscina (Co-Chair) 03
Kunio Torii 02
Francisco Gonzales-Lima 02
Nancy Ostrowski 02
Ann Corbin 02
Robert Gerlai 02
Jill Becker 03
Rene Drucker-Colin 03
Don Stein 03
Michael Woodruff 03

FELLOWS/HONORIFIC AWARDS:

Laszlo Lenard (Chair) 02
Jacqueline Crawley (Co-Chair) 04
John Bruno 03
Nori Geary 04

LOCAL ORGANIZING COMMITTEE, CAPRI - 2002

Adolfo Sadile (Chair)
Enrico Alleva (ROME)
Lucio Annunziato (NAPLES)
Gaetano Di Chiara (CAGLIARI)
Antonio Giuditta (NAPLES)
Giovanni Laviola (ROME)
Stefano Puglisi Allegra (ROME)
Tommaso Russo (NAPLES)

MEMBERSHIP:

Paul Rushing (Chair) 02
Susan Swithers (Co-Chair) 03
Byron Jones 02
Cheryl Frye 03
Wolfgang Langhans 03
Israel Lederhendler 03
Joe Martinez 03
Ina Weiner 03

NOMINATIONS COMMITTEE:

Zoltan Karadi (Chair) 02
Sandra Kelly (Co-Chair) 02
Jacqueline Crawley 03
Wim Crusio 03
John Bruno 04
Caroline Blanchard 04

PERSONNEL:

Ed Eisenstein (Chair) 02
John Bruno (Co-Chair)
Alicja Markowska 03

PROGRAM:

Martin Sarter (Chair) 02
Tim Moran (Co-Chair) 04
Betty Zimmerberg 02
Christopher Engeland (student) 02
Linda Spear 03
Steve Dunnett 03
Mark Geyer 03
Joseph Huston 03
Alain Gratton 04
Markus Helig 04

PUBLIC RELATIONS:

Christine Hohmann (Chair) 03
Joanne Berger-Sweeney (Co-Chair)
03
Nobuaki Shimizu 02
Phillip V. Holmes 03
Brian McMillen 03

PUBLICATIONS:

Matthew J. Wayner (Chair) 02
Abba Kastin (Co-Chair) 03
Laszlo Lenard 02
Klaus Miczek 03
Brian McMillen 04

on the expanded length of the keynote talks and the 5-min slide blitz.

Public Relations Committee

Dr. David Overstreet, Chair

The Committee selected Dr. Rene Drucker-Colin as the recipient of the Public Relations Award to be presented at the IBNS Cancun meeting. Dr. Drucker-Colin has been fostering Neuroscience in the Mexican media for many years in addition to carrying out an active research program.

Respectfully submitted,

Paula J. Geiselman, Ph.D., Secretary

NEW OFFICERS FOR IBNS



President-Elect, Mark Geyer is a F o u n d i n g member and Fellow of the Society. He is c u r r e n t l y Professor of

Psychiatry, School of Medicine, University of California at San Diego. He also holds appointments as Adjunct Professor of Neurosciences, School of Medicine, University of California at San Diego; Faculty, Graduate Group in Clinical Psychology, University of California at San Diego & San Diego State University; Field Editor for Preclinical Psychopharmacology, *Psychopharmacology*, Springer-Verlag; Executive Editor, *Neuropharmacology*, Pergamon Press, Elsevier; Director, Basic Neurosciences Unit, VA-VISN-22 Mental Illness Research, Education, and Clinical Center.

His research interests center on Behavioral Psychopharmacology. Influences of sensory stimuli on u n c o n d i t i o n e d b e h a v i o r; psychophysiology, neurobiology, and pharmacology of psychoses and related animal models.

His goals for the Society are to further enhance three aspects of the Society and its annual meetings: 1. Quality; 2. Visibility; 3. Focus. Foremost is the recognized value of continually improving the quality of our science, an area in which considerable effort and progress is already evident. In addition, to attract the best investigators and trainees to the Society, further outreach to the broader academic and industrial communities must be continued. Third, I believe we should focus clearly on the strengths and importance of our specific expertise in behavioral science. We need

to set the standard for the highest quality of behavioral research and to foster respect for and appreciation of the critical role that behavioral science plays within the broader domain of the Neurosciences.

Councilor for Australasia, Peter Wilson.

Dr. Wilson is currently a Lecturer in Psychology (Level B), Department of Psychology and Disability Studies, RMIT University, City Campus in Melbourne, Australia.



Research Aims: *Neuropsychology of Developmental Disorders*: To determine the cognitive underpinnings of delayed and abnormal motor skill development in children; to develop neuroscience models of cognitive function that can be applied to the study of Developmental Coordination Disorder and ADHD, with emphasis on motor control and attention. *Motor Imagery and Motor Imagery Training*: To develop a cognitive model of motor imagery, and protocols for imagery training designed to facilitate the development of motor skill in children and adults. *Cognitive Neuroscience of Visual Attention and Motor Control*: To develop models of the brain-behaviour relationships that describe how humans select and respond (motorically) to environmental events. Over the past seven years, he has coordinated a program of work in the field of motor development, supported initially by an Australian Postgraduate Research Award and by funding from the Australian Research Council (ARC). A series of studies has led to the development of one of the few theoretically-principled models of motor dysfunction in children. Cognitive neuroscience models of motor control and learning have been used to conceptualise motor clumsiness in children within a deficit framework. In particular, we have isolated deficits in the feed-forward control of movement—i.e., the ability to represent internally the (visual-spatial) coordinates of intended actions. His work has attracted considerable interest overseas, published in leading international journals and conference proceedings.

His main interest in the Society is to promote the mission and work of IBNS among Australian scientists who work in the field of neuroscience. To encourage colleagues and peers who work in behavioural neuroscience to become

members of IBNS. To explore and encourage international research collaborations between members of IBNS based in Australia and colleagues overseas. This can facilitated in the first instance by establishing interest groups, associated mailing lists and electronic discussion forums, and encouraging attendance at IBNS and cognate conferences. Once contacts are nurtured, support for collaborative research can be sought by tapping into existing Research Fellowship schemes (internal and external to home academic institutions) and collaborative research grants. Further encourage regular communication between members of IBNS based in Australia. Establish local interest groups on this basis. Publicise recent advances in behavioural neuroscience to university and community groups, particularly at those institutions where IBNS members reside. Reference to journal publications, books, video, multimedia, and the application of knowledge in the field will be encouraged.

Councilor for the USA, Joanne Berger-Sweeney.



A member of IBNS since 1996 she has presented scientific work, with undergraduate co-authors at each of the last five IBNS meetings. She is Associate Professor, Dept. Biology, Wellesley College, Wellesley, MA and Lecturer, Dept. Psychiatry, Harvard Medical School, Boston, MA USA.

Her research focuses on cellular substrates of learning and memory and she is particularly interested in how the cholinergic basal forebrain system influences neocortical memory networks across the lifespan on the animal. As such, her research includes developmental, adult and aging studies in both sexes, almost always in mice, using a wide variety of techniques to probe the cholinergic system, including behavioral, anatomical, electrophysiological and molecular biological techniques.

Since completing her postdoctoral fellowship at I.N.S.E.R.M. in Paris, France and a sabbatical at the University of Zurich, Switzerland, she has had extensive scientific collaborations with European scientists. She has found that many European scientists bring a more

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Javier Velazquez-Moctezuma presents plaque to Rene Drucker-Colin for Outstanding Accomplishments in Support of Scientific Research Relevant to Behavioral Neuroscience.

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systems approach to behavioral neuroscience than the more molecular approaches of many of her American colleagues. She says that cultural differences can influence science, and that the very best science is produced when many different perspectives are considered. This idea is at the very heart of IBNS. She believes that fostering international scientific collaborations should continue to be a primary focus of IBNS. The relatively small size of the IBNS meeting and the high scientific quality of the annual meetings (particularly in recent years) have been key in fostering meaningful interactions among international behavioral scientists.

Teaching and doing research at an undergraduate institution, makes her particularly sensitive to the needs of undergraduate neuroscientists. She states "Our future IBNS membership will come from those talented undergraduates who choose to focus their research in behavioral neuroscience. It is vital that this population is diverse and well-trained. I think that IBNS can help to secure the future of behavioral neuroscience by continuing outreach efforts to undergraduate neuroscientists."

Councilor for Japan, Kazuo Sasaki, is a Professor in Division of Bio-Information Engineering, Faculty of Engineering, Toyama University. His research interests center on the hypothalamic control of food intake, feeding-related peptides and learning/memory. He plans to make the name of IBNS popular among Japanese scientists and to increase the number of Japanese participants in annual meeting of IBNS.



2001 IBNS Travel Awards were presented during the annual meeting in Cancun. Recipients received a certificate, waiver of fees, and \$1000 to offset travel expenses. This year's winners were (listed alphabetically): Susan M. Aja, Carlos Bolanos, Christopher Engeland, Annette Garza, Juli Jones, Cynthia Kennmuir, Anne T.M. Konkle, Anna Lee, Jennifer McKay, John-Andrews McQuade, Yann S. Mineur, Christopher Nelson, Matt Wortman. In addition, the Crawley Award in Behavioral Genetics was presented to Lianne Stanford.

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<http://www.caprionline.com>

<http://www.bbc.co.uk/h2g2/guide/A371396>

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