SSIB lings

The Newsletter of the Society for the Study of Ingestive Behavior

Karen Ackroff, Ph.D., Editor Department of Psychology Brooklyn College of CUNY Brooklyn, NY 11210-2889 USA

Letter from the President

Mark I. Friedman Monell Chemical Senses Center

Plans for the 1995 Annual Meeting have crystallized. By now, you should have received the preliminary program and call for abstracts for the joint meeting with the North American Association for the Study of Obesity (NAASO) in Baton Rouge next October. The schedule is organized so that the societies' meetings overlaps for one day. SSIB will meet from Thursday, October 12 through noon on Sunday, October 15. The joint portion of the meeting runs from noon to noon on Saturday and Sunday, with the NAASO meeting continuing until the 17th.

Enclosed with this issue of SSIBlings is a detailed preliminary program for the SSIB portion of the meeting. The program format has been designed to incorporate desirable features of our previous meetings: stand-alone symposia that do not compete with other activities, long poster sessions that allow plenty of time for informal discussion, and oral paper sessions for those who prefer this format for communication. Two receptions and a banquet featuring the local

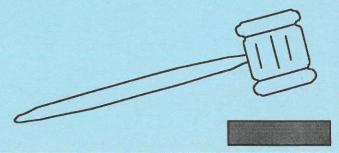
cuisine will top off the daytime activities.

Student involvement is highlighted at this year's meeting and students are encouraged to participate. The registration fee has been reduced for students. In addition, SSIB expects to confer a number of Young Investigator Travel Awards. These awards will be presented at a special session in which awardees will have the opportunity to present their work. This session follows a morning symposium on "Learning and Ingestive Behavior" which was organized by students and features senior scientists in our field.

The other symposia were organized with several objectives in mind. Recognizing that not all research areas can be represented at any one meeting, topics were selected that were not covered at the last meeting and would also compliment the interests of NAASO. Similarly, speakers were invited who have not presented at an SSIB meeting previously or recently, to further broaden participation in the meeting. The symposia moderators have been asked to stimulate discussion, although, based on our earlier meetings, this should be an easy task. I hope you agree that the symposia program offers a good mix of research and a exciting group of speakers.

Based on informal polls and other indicators, attendance at this meeting should be high. Early on there was some concern about the cost of this meeting. With the help of our colleagues in Baton Rouge we have been able to reduce some of the expenses. In addition, they have obtained very favorable rates at the local hotels which, if you share a room, are relatively inexpensive. Along with the reduced registration fee for students, the meeting should be affordable in these financially trying times.

The Annual Meeting and other SSIB activities are supported in large part by corporate contributions. As you will see elsewhere in the newsletter, the number of SSIB sponsors has increased since you received the last issue of



SSIBlings. Their response is very encouraging, and reflects SSIB's growing reputation as the premiere scientific society devoted to ingestive behavior. Considering expenses for the Annual Meeting and the Society's other activities, however, additional support from the corporate sector would be most welcome. A number of the contributions this year resulted from the efforts of SSIB members who responded to my earlier request for help in expanding our base of support. We can still use this kind of assistance from individual members who work or have contacts in the corporate sector.

Many of us attend other scientific meetings which provide opportunities for presenting our work on ingestive behavior within a wider area of research, such as neuroscience, physiology or nutrition. These large meetings also let us keep upto-date in these broader fields. The SSIB annual gathering, however, remains the meeting for those with a scientific interest in ingestive behavior by providing the single best forum for in-depth coverage of the field. Its relatively small size and the lack of restrictions on the number of abstracts that can be submitted maximize the opportunities for discussion and communication. The meeting in Baton Rouge next October will reinforce the important role that the SSIB Annual Meeting plays for those of us studying ingestive behavior and will offer the additional benefit of interaction with colleagues in NAASO. The deadline for abstracts is June 30, 1995. Don't miss it and, to paraphrase a famous Louisiana saying ...

LAISSEZ LE BON RECHERCHE ROULER!

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Election Returns

The voters of the recent SSIB election have chosen **Tim Moran** as our next President-Elect. He will assume that job in October, when our current President-Elect, Bart Hoebel, takes the gavel from Mark Friedman.

Three new Board members have also been selected. Last year, when Thom Castonguay was elected treasurer, Nori Geary was appointed by the Board to replace Thom for the last year of his term as Board Member. Nori has now been elected by the membership for a full term, along with Jim Gibbs and Stylio Nicolaïdis.

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Student Section Michelle Lee

News of the Baton Rouge SSIB '95 meeting:
The student organized symposium on learning and ingestive behavior that is due to take place at the next meeting of SSIB has been finalized. The four speakers will be Harvey Grill, Terry Davidson, Elizabeth Capaldi and Tony Sclafani. Harvey Weingarten will be comoderating the session along with Susan Coldwell, a student member from the University of Washington.

News of student members, or issues which you feel may concern students should be emailed to:

Michelle Lee: leem@medcolpa.edu Tel 215-842 -676

Paige Israel: paisrael@u.washington.edu Tel 206-543-9515

Ingestive Behavior Featured at APA Meeting

This year the annual meeting of the American Psychological Association will be in August in New York City. SSIB member Allen Levine, the Program Chair for Division 6 (Physiological and Comparative Psychology), has assembled a number of addresses and symposia of interest to students of ingestion. Many of the participants are members of SSIB

The weekend days of the meeting offer a lots of food for thought. On Saturday August 12 there are five addresses, by Sarah Leibowitz (The molecular neurobiology of eating behavior and body weight regulation), Jeffrey M. Friedman (Lipostasis and the molecular cloning of obesity genes), Klaus Miczek (Reinforcement and stress: Mesocorticolimbic dopamine), Dean D. Krahn (The relationship of dieting, bingeing and substance use) and the presidential address, by Bartley G. Hoebel (A new theory of motivation and depression based on neuroscience). A symposium on conditioning will include Anthony Sclafani (Conditioning of food preferences). A symposium, Food: Reward or nutrient? will feature David Schaal and Allen Levine on Sunday August 13.

Monday August 14 has five invited addresses on "Food Intake and Taste: Normal and Pathological Eating States". The speakers are Michael J. Devlin (Psychotherapy and medication for binge eating disorder), Paul A. Arbisi (Taste detection/preference in seasonal affective disorder: carbohydrate craving source), Robin B. Kanarek (Taste preferences and exercise), Beverly Tepper (Characterization of restrained eaters using multidimensional approaches) and Suzanne R. Sunday (Micro- and macroanalyses of meal patterns in anorexia and bulimia).

On Tuesday August 15 there will be a pair of symposia on Opioids and Eating Behavior. The first includes Richard Bodnar and Kenneth Carr, and the second has David Jewett and Jeffrey Rudski.

For more information, contact Bart Hoebel (fax: 609-258-1113; e-mail hoebel@princeton.edu).

Postdoctoral fellowship position available July 1, 1995--June 30, 1997 (NIH-funded) to study endocrine and metabolic regulation of CNS aminergic transporters. Opportunity to interact with large group of endocrinologists and neuroscientists whose interests include CNS mechanisms of energy balance regulation. Opportunities to learn molecular/cell biological techniques. Applicant must have experience in in vivo techniques including stereotaxic surgery. Send vita and 3 letters of reference to: Dr. Dianne Figlewicz Lattemann, Dept. of Psychology NI-25, University of Washington, Seattle WA 98195 USA. Fax: 206-764-2164.

Changing Places...

Effective in July, Susie Swithers will be an Assistant Professor of Psychological Sciences at Purdue University. She will provide her new phone number, email, etc. in the next issue.

In June, Don Coscina will take up the position of Professor and Chair at the Department of Psychology at Wayne State University. In addition to his administrative duties, he will be setting up a new lab and continuing to pursue his interests in the neurochemical and metabolic controls over feeding and body weight regulation. Notwithstanding these new commitments, he plans to remain linked with the Clarke Institute as a Visiting Scientist for the foreseeable future as well as with the Department of Psychology at the University of Toronto in order to permit on-going research collaborations to continue. Dr. Paul Currie, another SSIB member and currently a Research Associate in Don's lab, will be going with him to Wayne State to help set up and run his research. Their new address at Wayne State University is 71 West Warren Avenue, Detroit, Michigan 48202 USA. Don's telephone number is 313-577-2802 and fax 313-577-7636. For now, continue to send electronic messages to the present e-mail address.

Doug Mook is taking early retirement from the University of Virginia, where he has had a productive 30-year career. He plans to move to New York around the end of August and set up as a writer/editor.

...and being honored...

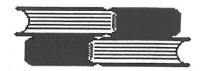
Barbara Rolls recently received the Lederle Award in Human Nutrition in recognition of her research. In particular, her investigations of sensory-specific satiety and the effects of altering the macronutrient composition of the diet were cited as significant contributions to the understanding of human nutrition.

Job Openings

Research technician

A full-time NIH-funded position will be available as early as August 1995, conducting experiments on feeding in laboratory rats. Technicians are primarily responsible for daily equipment maintenance and data collection in ongoing experiments. Willingness to learn surgical procedures is desirable but not required. Bachelor's degree in psychology, biology or nutrition; laboratory research experience. Send resume to Dr. Karen Ackroff, Dept. of Psychology, Brooklyn College of CUNY, Brooklyn, NY 11210 USA.

Books

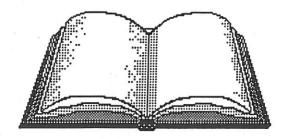


Handbook of assessment methods for eating behaviors and weight-related problems. Measures, theory, and research. David B. Allison, ed. (1995)

"Following the introduction and discussion of such key constructs as binge eating and purging, dietary restraint, and body image, the foremost authors in the field offer critical analyses of the measurement instruments most suitable for study in those areas. They evaluate each instrument in terms of its development, psychometric properties, and availability, and consider pragmatic concerns including the time and financial resources necessary for implementation."

The fifteen chapters are: The assessment of general personality and psychopathology among persons with eating and weight-related concerns (Morey & Kurtz), Measures of the quality of life, subjective well-being, and satisfaction with life (Alfonso), Methods for measuring attitudes and beliefs about obese people (Yuker, Allison & Faith), Assessment of body image (Thompson), Measures of restrained eating (Gorman & Allison), Measures of physical activity and exercise (Shelton & Klesges), Measuring food intake: An overview (Wolper, Heshka & Heymsfield), Assessment of specific eating behaviors and eating style (Schlundt), Binge eating and purging (Pike, Loeb & Walsh), Assessment of eating disordered thoughts, feelings, and behaviors (Williamson et al.), Motivational readiness to control weight (Rossi et al.), Assessment of eating and weight-related problems in children and special populations (Babbitt et al.), Identification of psychological problems of patients with eating and weight-related disorders in general medical settings (Riley), The assessment of human body composition (Heymsfield et al.), and The big picture (Agras).

656 pages, \$52.00 US until 10/31/95. Sage Publications, PO Box 5084, Thousand Oaks, CA 91359-9924 USA. Tel 805-499-9774, fax 805-499-0871, e-mail order@sagepub.com.



Behavioural aspects of feeding. Basic and applied research in mammals. Bennett G. Galef, Marisa Mainardi, and Paola Valsecchi, eds. (1994)

This book presents the proceedings of a workshop held at the Ettore Majorana Centre for Scientific Culture in Sicily in June 1992. The workshop, held under the auspices of the International School of Ethology, dealt with food preferences in animals and the contribution of laboratory research in this area to problems of vertebrate pest control.

The book includes 18 chapters divided into sections dealing with individual development of flavor preferences, social learning of food preferences, social learning of feeding skills, studies in semi-natural enclosures, and rodent control. Several chapters are written by scientists well known to SSIB members. These include Galaverna and Nicolaïdis discussing prenatal influences on sodium appetite in rats, Booth reviewing learned food preferences in rats and humans. Hall and Heimer summarizing feeding development in rats, Galef on social influences on the rat's food preferences, and Rozin on social and cultural determinants of human food preferences. Many other chapters describe research that may be less familiar to many member of SSIB. For example, Valsecchi and coworkers review the ontogeny of food preferences in mice, Hudson and Altbacker discuss the development of food preferences in the European rabbit, Fan and coworkers describe olfactory and social controls of feeding behavior in Brandts' vole, Provenza reviews his studies of food selection in domesticated ruminants. Hauser describes foraging behavior in vervet monkeys, Terkel describes how wild rats learn to eat pine cones, and Berdoy discusses the feeding responses of wild rat colonies to novel foods. Finally, several chapters discuss practical applications of laboratory research to rodent control and the difficulties of rodent management in the real world. Included here are discussions of semiochemicals and rodent control (by Mason et al.), control of mouse plagues in Australia (by Singleton and Valsecchi), and rodent control in Italy (by Santini) and India (by Prakash).

Behavioral Aspects of Feeding is notable for the range of topics discussed and the number of species covered. It will be a valuble resource for scientists and students interested in the develop of food preferences.

Anthony Sclafani Brooklyn College of CUNY

369 pages, ISBN 3-7186-5457-1. \$90.00 US, £58.00, ECU 75.00. Harwood Academic Publishers. Distributed by International Publishers Distributor, 820 Town Center Drive, Langhorne PA 19047 USA or PO Box 90, Reading, Berkshire, RG1 8JL, UK or Kent Ridge, PO Box 1180, Singapore 9111.

Calendar: Upcoming Meetings



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The International Symposium on Liver Innervation will take place July 2-5, 1995 in Matsuyama (Ehime), Japan. Major topics include hepatic neuroanatomy,

intercomunication of liver cells and nerves, hemodynamic effects of liver nerves, physiological roles of hepatic afferents, neuropharmacology, clinical implications. Contact Conference Secretariat, International Symposium on Liver Innervation, c/o Department of Medical Biochemistry, Ehime University School of Medicine, Shigenobu, Ehime 791-02, Japan. Tel 0899-64-5111, ext. 2079; Fax 0899-64-5236.



The FASEB Summer Research Conference on Genetic and Behavioral Influences on Nutrient Metabolism and Obesity will be held July 30-August 4, 1995 in Copper Mountain,

CO. Sessions will include: obesity genes, gene x environment interactions, the impact of behavioral change on biology and metabolism, the impact of biology and metabolism on behavior, genetic and behavioral influences on nutrient metabolism, and metabolic and behavioral consequences of obesity. Interested applicants should send a letter to James O. Hill, Ph.D., Chairperson, FASEB Summer Research Conference 1995, Center for Human Nutrition, Campus Box C225, University of Colorado Health Sciences Center, Denver CO 80262 USA, describing their background, research interests, and title of a poster to be presented (if applicable). Participation in the Conference is limited to 150. Young investigators can apply for financial assistance in attending this meeting if they plan to present a poster.

Current Corporate Sponsors of the
Society for the Study of Ingestive Behavior

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The second joint meeting of SSIB and NAASO (North American Association for the Study of Obesity) will take place October 12-16, 1995 in Baton Rouge,

Louisiana. This is our main 1995 meeting. A detailed program listing is enclosed with this issue. For further information, contact Mark Friedman or the local organizers (see page 8 for contact information).



The First International Symposium on Sweeteners will take place in Jerusalem, Israel, July 14-20, 1996. Topics will include natural and synthetic sweeteners, health and side effects, mechanisms of gustation, legislation,

commercialization and use of sweeteners in food products, sensory characteristics, structure-activity relationships, neurophysiological aspects, and inborn and acquired aspects of sweetness. For further information and to receive the Second Circular and Call for Abstracts, contact the Secretariat, Jerusalem International Symposium on Sweeteners, P.O. Box 50006, Tel-Aviv 61500, Israel. Tel 972 3 514 0014, fax 972 3 517 5674 or 972 3 514 0077. E-mail 100274.2665@compuserve.com.



The 5th Food Choice Conference will be held in the summer of 1996 in St. Louis, MO, USA with the annual meeting of the Association for the Study of Food and Society. The exact dates have not been chosen yet, but will fall within

the range of early June to mid- or late July. For further information, contact Jeffery Sobal, Nutritional Sciences, Cornell University via e-mail: jeffs@msmail.human.cornell.edu.

Columbia University Seminar on Appetitive Behavior

Harry Kissileff, chair of the Columbia University Seminar on Appetitive Behavior, is compiling a list of speakers for the 1995-1996 series. The first two dates have already been arrranged: Scott Kraly will speak on September 7 and Jack Davis on October 5.

The remaining tentative dates, all Thursdays, are November 2 and December 7, 1995 and January 18, February 8, March 7, April 4, May 2 and June 20,

If your presence in the New York area coincides with one of these dates and you'd like to speak, or if you would like to suggest a speaker, please contact Dr. Kissileff as soon as possible (see back page for contact information).

New European Institute to Open in Dijon

The CNRS in association with the Danone group, the Conseil Regional de Bourgogne and the University of Dijon, will create a European Center for the Study of Taste, to open in the fall of 1996 on the campus of the University of Dijon. The project plans the creation of an institute for fundamental research in the study of taste and ingestion, a task force on the transfer of technology with the agricultural and food industries and the promotion and sponsorship of scientific research on taste. The institute of fundamental research, under the direction of Professor Stylianos Nicolaïdis, will eventually include 9 laboratories and 80 people.

The goal of the institute is to assemble multidisciplinary teams, national and international, in the areas of physiology and modeling of olfaction, the neurophysiology of gustation and food intake, neurochemistry of taste and the social sciences.

E-mail users: Getting started on the INGEST mailing list

The membership of the mailing list has grown considerably since its beginnings, and SSIB encourages everyone to make use of this resource. Some people may have avoided joining the list because of previous experience with another list that sent dozens of uninteresting messages every day. This has not occurred with the INGEST list, which isn't used frivolously. It has great potential to reach a sizable proportion of the membership very quickly, and it's a very economical way to communicate with colleagues.

To subscribe, send the message SUB INGEST firstname lastname (substituting your name exactly as you would like it to appear in messages) to

LISTSERV@CUVMA.BITNET or LISTSERV@CUVMA.COLUMBIA.EDU

In time, you should receive a return message welcoming you to the list. From then on, when anyone sends a message to the address INGEST@CUVMB.BITNET or INGEST@CUVMB.COLUMBIA.EDU you will get a copy. You can post your own messages, including replies to mailing list items. If you wish to send a personalized reply to someone, please note that person's address and send the message to that address only. This is perhaps the only "problem" with the list; people who don't follow the italicized advice may remain unaware of the error (and the resulting annoyance of their colleagues) because the list default is that you do not get a copy of any message you send. To receive that feedback, you can send the message SET INGEST REPRO to the LISTSERV address above to change that parameter.

Staying in Touch

general inquiries and suggestions: President 1995 meeting: Program Co-chair

Dr. Mark I. Friedman
Monell Chemical Senses Center
3500 Market Street
Philadelphia, PA 19104 USA
Tel 215-898-4201; Fax 215-898-2084
E-mail: MARKF@POBOX.UPENN.EDU

dues, directory information updates, membership applications, mailing labels: Executive Officer

Dr. Harry Kissileff St. Luke's Roosevelt Hospital 1111 Amsterdam Avenue New York, NY 10025 US Tel 212-523-4200; Fax 212-523-5376 E-mail: HRK2@COLUMBIA.EDU

1995 meeting: local organizers

Dr. Paula Geiselman (Tel 504 765-2695)
Dr. George Bray (Tel 504 765-2513)
Dr. David York (Tel 504 765-0937)
Pennington Biomedical Research Center 6400 Perkins Road
Baton Rouge, LA 70808 USA
Fax 504-765-2525

support for animal care concerns:

Animal Care and Use Committee Co-chair
Dr. Thomas R. Scott
201 Elliott Hall
University of Delaware
Newark, DE 19716 USA
Tel 302-831-2351
E-mail: THOMAS.SCOTT@MVS.UDEL.EDU

material for SSIBlings: Editor

Dr. Karen Ackroff Dept. of Psychology Brooklyn College Brooklyn, NY 11210 USA Tel 718-951-5606; Fax 718-951-4824 Email: KACBC@CUNYVM.CUNY.EDU



1995 SSIB Annual Meeting with NAASO in Baton Rouge, LA (insert for the preliminary program)

	Thursday, October 12, 1995
12:00	Registration
2:00	Symposium: Development of Ingestive Behavior—Ted Hall, Moderator
	Ontogeny and Regulation of Fetal Swallowing: Is the Baby Thirsty? —Michael Ross
	Origins of Human Flavor Experience—Gary Beauchamp and
	Julie Mennella Determinants of weaning: Who weans who?—Jeffrey Alberts
	Children's Food Intake: A Developmental Perspective—Leann Birch
4:00	Poster session
6:30	Opening Reception
	Friday, October 13, 1995
8:00	Student Organized Symposium: Learning and Ingestive Behavior —Harvey Weingarten and Susan Coldwell, Moderators
	Learning About the Interoceptive Consequences of Energy Need —Terry Davidson
	Learning Processes in Conditioned Flavor Preference
	—Elizabeth Capaldi The Unconditioned Stimulus in Flavor-Nutrient Conditioning
	—Anthony Sclafani
10:00	Neural mechanisms—Harvey Grill Break
10:30	Student Travel Award Presentations and Awardee Paper Session
12:00	Posters & Lunch
2:00	
2.00	Symposium: Lipids and Food Intake—Roger Reidelberger, Moderator
	The Oral Factor in Gastric Emptying of Fat—Joel Kaplan Substrates for Control of Food Intake by Alimentary Fat—Bob Ritter Enterostatin: An Intestinal Signal for Regulation of Fat Intake —Charlotte Erlanson-Albertsson
	Postingestive Effects of Dietary Fat on Feeding Behavior —Barbara Mullen Grossman
4:00	Break
4:30	Oral paper sessions
7:00	SSIB Banquet

(see reverse for Saturday schedule)

Sa	turday, October 14, 1995
8:00	Symposium: Hormones and Ingestive Behavior—Barry Levin, Moderator
	Salt appetite—Edward Stricker Neurally-Mediated Insulin release in Humans: Role in Glucose Metabolism and Implications for Behavior—Karen Teff Pancreatic Peptides in the Control of Meal Size—Nori Geary Glucocorticoids—Thomas Castonguay
10:00	Break
10:30	Oral paper sessions
12:00	Posters & Lunch
2:00	SSIB/NAASO Joint meeting begins