

THE EXECUTIVE CHAIRMAN SPEAKS

Dear Colleagues:

This is a good time to be involved in chemosensory research and to be part of the Association for Chemoreception Sciences. There is unprecedented interest within the neuroscience community in olfaction, gustation and chemotaxis. NIH, NSF and industry are responding with increased research funds. Many of our neuroscience peers now find that the chemical senses offer unusual opportunities to explore nervous system development and plasticity. We need to attract these newly-interested individuals with their refreshing approaches to long-standing problems to the Sarasota meeting.

Reports from the chemosensory clinical centers suggest there will be increasing contacts with the otorhinolaryngologists. It may be in our interest to explore channels for interaction. Basic science and careful psychophysics are finding a place in clinical practice and forensic medicine.

We are becoming more involved with the chemical ecologists, chemotaxis research in its broadest sense, and the membrane biochemists and biophysicists. I think that we will find a growing need for better standards and expanded efforts in applied chemsensory methods. We are in a primitive state in this respect compared to the senses of vision and hearing.

The founders of AChemS expected the organization be broadly involved in all aspects of chemoreception. I hope to work with the society to widen our base and increase our membership. We can be proud of the annual meeting in Sarasota, the growth of Chemical Senses under the sponsorship of AChemS and ECRO, and the existence of this newsletter. I look forward to continuing advances and intellectual rewards from AChemS.

ECRO TRAVEL GRANTS AWARDED TO TWO YOUNG INVESTIGATORS

Charles D. Derby of the Whitney Marine Laboratory, University of Florida and David L. Hill of the University of Toledo are the recipients of ECRO travel grants. Created to encourage scientific contacts and collaboration between the chemical senses societies of the Eastern and Western hemispheres, these awards are meant to provide travel assistance for young scientists to attend the ECRO VI Congress in Lyon in September. Bon voyage Chuck and Dave.

TUCKER MEMORIAL AWARD WINNER

The first annual Don Tucker Memorial Award was presented to Gerlinda Hermann of the Brain Research Institute, UCLA for her AchemS VI presentation entitled, "Vago-gustatory interactions in the parabrachial nucleus of the rat." In addition to receiving \$200, Ms. Hermann's name will be engraved on the Don Tucker Memorial plaque that hangs at Florida State University.

Association of Chemoreception Sciences
Officers 1984-85.

Robert Gesteland, Executive Chair
David V. Smith, Executive Chair-elect
William S. Cain, Past Executive Chair
John Caprio, Treasurer
Janneane Gent, Secretary
Marion Frank, Membership
Gary Beauchamp, Program Chair
Barry Ache, Councilor
Bernice Wenzel, Councilor

Free AchemS membership for 1984-85 to the designer of a new logo. Send your entries to the secretary (see newsletter return address).

ACHEMS VI MINUTES

The General Meeting of The Association for Chemoreception Sciences was called to order on at 5:10 P.M., April 6, 1984, William S. Cain presiding.

1. **Approval of minutes of last meeting** unanimously approved.

2. **Executive Committee Report**

- a. Bruce Halpern was appointed as New executive editor for Chemical Senses.
- b. Tax status of the association is unresolved.
- c. Elections committee chairman, B. Halpern reported that the new executive slate was accepted by the current executive committee.
Executive chair-elect David Smith
Treasurer John Caprio
Membership Marion Frank
Councillor Bernice Wenzel
Program Gary Beauchamp
- d. Membership report by C. Mistrretta

1984:314 members:
288 regular
26 student
1983:277 members
1984 directory 290 entries,
54 new entries

- e. Program meeting report by D.V. Smith
219 regular registrations
\$5,300 in registration fees
Dealings with the hotel this year have been very good. We will increase the donuts for tomorrow.

Total \$39,004

A detailed report will be available after meeting expenses

- f. Finance committee report by C. Mistrretta for J. Caprio
As of March 20, 1984:
\$13,269 checking
22,815 Money market
2,920 dues

3. **Re: Publication of Achems abstracts**

Reconsideration (W.S. Cain)-It was agreed in Melbourne that Japanese abstracts will be published in Chemical Senses. Publication of Achems abstracts in Chemical Senses could help the journal to survive.

The main topic of discussion was concern over quality control of the abstracts. A show of hands indicated a large number were in favor of publishing Achems abstracts in Chemical Senses.

When to initiate publication of the Achems abstracts was decided by a show of hands. A majority were in favor of publishing the abstracts from the 1985 Achems meeting.

4.

Re: Achems representation on ICOT.

In a letter to WSC, Lloyd Beidler, Chairman of the International Commission on Olfaction and Taste (ICOT), requested that two members of Achems be selected to serve on the newly reorganized commission. These two would join two from the European chemical senses organization (ECRO) and two from the Japanese Society. All six names would be presented by Dr. Beidler to the International Union

of Physiological Sciences (IUPS) to be formally appointed for a three year term. The Commission would be responsible for the general format of the next International Symposium on Olfaction and Taste (ISOT). The executive committee proposes that the two Achems representatives to ICOT be chosen from the first four executive chairs, namely, M. Mozell, L. Bartoshuk, G. Shepherd, B. Halpern. A ballot will be mailed to members soon.
[See last page of newsletter.]

5. **Re: Newsletter** It may be published quarterly.

6. **Other business**

a. B. Halpern re Chemical Senses - We can affect the number of subscriptions by asking our university or industrial libraries to subscribe.

b. WSC expressed thanks to retiring executive editor of Chemical Senses, L. Bartoshuk.

7. Gavel passed from WSC to R. Gesteland. The membership expressed its appreciation to retiring executive chair, William S. Cain.

Next meeting April 24-28, 1985.

Meeting adjourned at 6 P.M.

Respectfully submitted,

Jeanneane Gent
Jeanneane Gent

September 29 or November 10

Chemical Senses Day II, University of California at Berkeley. Scientists whose research relates to the chemical senses are cordially invited to the second annual day-long West Coast meeting. For more information, write to:

Dr. E. Meisami
Physiology-Anatomy Department
University of California
Berkeley, CA 94720

October 10-12

The Third International Conference on the Chemical Senses and Nutrition at Monell Chemical Senses Center, Philadelphia, PA.

Conference topics will include physiologic and nutritional consequences of chemical senses, the role of chemical senses in the cephalic phase of digestion, and the impact of chemical senses on host nutriture. The organizing committee includes Drs. Morely R. Kare, Joseph G. Brand, Mark Friedman, Mark D. Hegsted, Owen Maller, and Theodore B. VanItallie. The proceedings will be published. For more information write:

Dr. J. G. Brand
Monell Chemical Senses Center
3500 Market Street
Philadelphia, PA 10104

October 22 or around then

For those of you in the Northeast, Fechner Day will probably be held this year. Robert McBride has graciously offered to organize the event. For more information write after July 1 to:

Dr. Robert McBride
c/o John B. Pierce Foundation
Laboratory
290 Congress Avenue
New Haven, CT 06519

POSITIONS AVAILABLE

NEUROSCIENCE RESEARCH ASSOCIATE A postdoctoral research associate position is available starting late 1984 or early 1985. The research will involve investigation of the central olfactory system and related parts of the forebrain, especially the amygdala and orbitofrontal cortex, in rats and monkeys. The specific project may vary with the experience and interest of the candidate. Send resume of experience and interests, and three references to:

Dr. J. L. Price
Department of Anatomy and
Neurobiology
Washington University
School of Medicine
660 S. Euclid Avenue
St. Louis, MO 63110

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RESEARCH ASSOCIATE Position available September, 1984 to conduct research on the electrophysiology of taste in the hamster. Experience in peripheral or central electrophysiology in mammalian or non mammalian vertebrates preferred. Starting salary \$21,000 per year. Send CV and names of 3 references to:

Dr. David V. Smith
Department of Psychology
Box 3415
University Station
University of Wyoming
Laramie, WY 82071

(5/84)