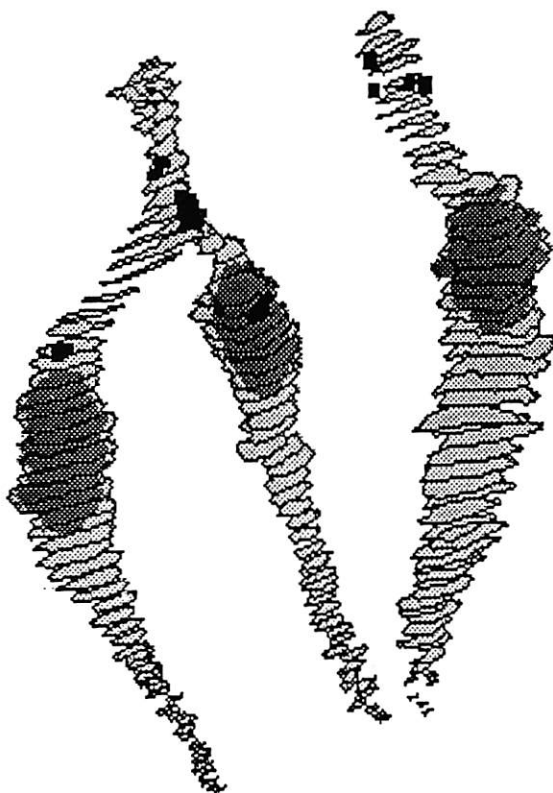


Association for Chemoreception Sciences

AChemS Newsletter

Fall 1993



Inside:

Annual Meeting Information

Call for Abstracts

Meeting Minutes

News from NIH and NSF

Survey on Western meeting sites

Call for Award Nominations

WHERE TO SEND THE FORMS TO PRE-REGISTER FOR ACHEMS XVI

You may mail everything **except the hotel registration envelope** in one packet to:

AChemS
c/o Panacea Associates
229 Westridge Drive
Tallahassee, FL 32304-3639

Phone/FAX number: (904) 576-5530

The packet should include:

1. Abstract original and 12 copies
2. Author notification card with your address and postage on it
3. Dues payment for 1994
4. Membership database update form (please indicate **ONLY** changes from the 1993 membership directory)
5. Conference registration card and payment - please note: a separate check for each registration and dues payment is requested!
6. Application form (in duplicate) for student assistance (if applicable)
7. Nominations of officers of AChemS for 1994
8. Nominations for Awards (this may be mailed directly to the Awards Chairman, Dr. Stephen Roper, if you prefer).

Your **hotel registration** should be mailed directly to Sarasota. If there is no registration envelope in your copy of the newsletter, call or fax the Hyatt, Sarasota at Phone: (813) 366-9000; FAX: (813) 952-1987, and identify your self as an AChemS meeting participant.

Cover illustration: Image of reconstructed taste bud cell represents type III cell from a rabbit foliate taste bud. The nuclei are shown in dark gray, and sites of synaptic contact with nerve fibers are represented by the black spots. These reconstructions come from a set of data included in a paper entitled: "HVEM Serial-Section Analysis of Rabbit Foliate Taste Buds: I. Type III Cells and Their Synapses," Suzanne M. Royer and John C. Kinnamon, Journal of Comparative Neurology, 306:49-72.

AChemS Association for Chemoreception Sciences

fostering chemical senses research and understanding smell and taste in health and disease

AChemS Officers

Executive Chair

Inglis Miller, Ph.D.
Bowman-Gray School of Medicine

Past Executive Chair

John Caprio, Ph.D.
Louisiana State University

Executive Chair Elect

John Kauer, Ph.D.
Tufts-New England Medical Center

Secretary

Charles Derby, Ph.D.
Georgia State University

Treasurer

Barry Green, Ph.D.
Monell Chemical Senses Center

Other Members of the Executive Committee

Membership Chair

Rob Contreras, Ph.D.
Florida State University

Program Chair

Judy Van Houten, Ph.D.
University of Vermont

Councillors

Gail Burd, Ph.D.
University of Arizona

John Hildebrand, Ph.D.
University of Arizona

AChemS

229 Westridge Drive
Tallahassee, FL 32304-3634
Phone/FAX: (904) 576-5530

CALENDAR OF DEADLINES

January 10, 1994

Receipt of Abstracts
Receipt of 1994 dues if sponsoring an abstract
Receipt of nominations of officers
Receipt of student travel/housing assistance application forms
Receipt of information for the Spring Newsletter by Secretary, including tentative program for the annual meeting, minutes of the Fall Executive Committee meeting, and ballot including nominees' qualifications

February 8

Mailing of Spring Newsletter

February 15

Program Chair sends program to Panacea Associates
Notification to students of travel/housing awards

February 25

Author notification cards mailed

February 28

Receipt of pre-registration fees
Receipt of nominations for scientific awards

March 10

Receipt of ballot for election of officers

April 13-17

AChemS XVI in Sarasota

April 16

Receipt of dues from members not sponsoring abstracts

The AChemS Newsletter is published twice a year. Those interested in publishing in the Spring Newsletter should submit materials by January 1 to:

Dr. Charles D. Derby
Secretary of AChemS
Department of Biology
Georgia State University
P.O. Box 4010
Atlanta, Georgia 30302-4010

Telephone: (404) 651-3058 or
651-1646
FAX: (404) 651-2509
E-Mail: BIOCDD @ GSUVM1.BITNET

MINUTES OF THE SPRING EXECUTIVE COMMITTEE MEETING, APRIL 14, 1993

Present: Caprio, Miller, Ache, Green, Contreras, DeSimone, Burd, Silver, and Scott. Also in attendance were incoming Executive Chair Elect John Kauer and Pat Meredith and Susan Lampman from Panacea Associates.

Announcements from the Executive Chair (Caprio):

The Executive Chair thanked each of the members of the Executive Committee for their efforts on behalf of the Association throughout the year.

At the last meeting we agreed to send a letter to the National Science Foundation expressing our support for the basic research mission of NSF. That letter was sent and a copy published in the Fall Newsletter of the Association.

The Industrial Liaison Committee, chaired by Frank Gullotta of Phillip Morris International, has provided a list of potential corporate members who are being contacted.

We have followed through with our commitment to aiding the teaching of science with workshops on teaching last year and this year at the annual meetings.

The Public Affairs and Information Committee has been reorganized with Wayne Silver as provisional chair.

Contacts with the Association for Research in Otolaryngology are increasing with presentation at the last meeting of ARO by Sue Kinnamon and Doron Lancet. A symposium on "Clinical Disorders of Olfaction and Taste" will be presented by AChemS members at the May ARO meeting. Linda Bartoshuk and David Smith

were acknowledged for helping to organize the symposium. Speakers include David Smith, Marilyn Getchell, Bruce Jafek, Don Leopold, Richard Doty, Linda Bartoshuk and David Yousem.

We will resume contributions to the ECRO traveling scholar program. This will allow us to send four people to the ECRO meeting, which is held on alternate years.

We were contacted by Chemoreception Abstracts who wish to establish a formal arrangement with the Association. It was suggested that they contact JAST to consider the possibility of an arrangement with all three chemosensory societies (ECRO, AChemS, and JAST).

Discussion items:

The minutes of the Executive Committee meeting in October were corrected to note that the budget submitted by Panacea Associates consisted of \$9,000 for the Annual Meeting and \$6,000 for Association management, for a total of \$15,000. The corrected minutes were approved on a motion by Silver and seconded by Van Houten.

A new calendar of deadlines for the Association was proposed, corrected and approved on a motion by Green-Silver. That calendar is printed elsewhere in the Newsletter.

The question of which attendees were entitled to complementary registration was considered. At present these include the Givaudan Lecturer, invited podium speakers who are not members, and press. The Program Chair, Treasurer and Awards Committee Chair were requested to consider this issue and report to the Executive Committee.

The contract for the Hyatt has been signed through 1996. We are to be the host society for the 1997 ISOT and, therefore, we may meet jointly

with ISOT at a different time and place. The Sarasota Hyatt has agreed to wait until the Fall Executive Committee for a decision on 1997.

- ✓ The Committee on Public Affairs and Information has established a press policy requiring all press to register with Panacea and to have an identifying badge. The Committee has established a press room and will interact with and aid the press. We have requested that no press photographs be taken in the meeting, but a press room has been designated where photography and interviews can occur. Further issues of a press policy will be considered for the future. It was noted that we have added a disclaimer in the abstract book about AChemS sponsorship of information presented at the meeting.

The stationery, program, and Newsletter of the Association will be corrected to reflect the officers and members of the Executive Committee as designated in the by-laws. The officers are the Executive Chair, Past Executive Chair, Executive Chair Elect, Secretary and Treasurer. The Executive Committee includes these officers plus the membership chair, the program chair and the two councilors. The program chair elect is a non-voting guest at Executive Committee meetings.

Program Chair (DeSimone):

There were 332 abstracts in the program this year and about 360 preregistrants. The program committee thanks Jim Smith and his students for constructing new poster boards. There is a new policy of requesting accompanying guests to pay a fee of \$20 to cover the costs of food. Food is the largest part of the meeting budget. There was a suggestion that the hotel might set up a stand for coffee and danish for breakfast latecomers.

There was discussion of ways to ensure that work of questionable

quality is not presented at the meeting and that the name of the Association is not used to add credibility to that work. It was agreed that the program committee must use its own judgment in accepting abstracts. The degree of participation on Sunday morning was discussed. There was sentiment that this time should be sufficiently utilized to encourage a good audience for those presentations that remain on Sunday. The program should end before 11:00 AM to ease travel schedules. A final point was the desirability of a topical summary of the program on the first page or inside cover of the program booklet.

Membership Chair (Contreras):

As of March 28, there were 610 regular members, 199 student members and 3 emeritus members. There have been 56 new regular members and 51 new student members since August 1, 1992. The new directory to be published June 1 will include a short history of the organization. It is encouraged that future directories list the professional degrees of members (i.e. Ph.D., M.D. rather than the generic "Dr."). Future directories should resume the practice of listing future meeting dates and previous officers of the Association.

Treasurer (Green):

The final 1992 budget is presented elsewhere in the Newsletter. There is an increase in cash reserves due to an increase in registration fees and collections. The new procedures by which Oxford University Press pays editorial expenses for Chemical Senses through the AChemS Treasurer are working well and have solved some problems of the past. We are now able to generate monthly budget reports.

Secretary (Scott):

During the past year we have generated two Newsletters with minutes of the business meeting and two Executive Committee meetings, as well as three surveys of the membership. We have combined the mailings of the call

for abstracts, requests for nominations, and the ballot with the Newsletter to save mailing costs.

It was suggested that the front page of the Newsletter have a better highlighting of the contents to be sure that ballots and surveys are properly called to the attention of the membership. It has also been suggested that we list the criteria for the ECRO-AChemS traveling scholarship (no more than 5 years post-doctoral experience), for which candidates are to submit their own requests and arrange for letters of support. The Newsletter will include summaries of the research of award-ees.

AWARDS COMMITTEE

(GESTELAND):

The following awardees were selected-

Kenji Nakanishi Award for Research in Olfaction to Stuart Firestein

Frito-Lay Award for Distinguished Research in Taste to Ralph Norgren

Moskowitz-Jacobs Inc. Award for Research Excellence in Psychophysics of Taste and Smell to J. Enrique Cometto-Muniz

The Don Tucker Memorial Award for the best student presentation will be chosen during the meeting and announced in the Fall Newsletter.

The committee recommends that the Program Committee in future years attempt to avoid scheduling students nominated for the Don Tucker Memorial Award on Sunday morning so that the committee can complete its deliberations by that time.

There was discussion of methods to increase student nominations for the award. It was decided to place information about the Tucker Award on the abstract form along with a box asking whether the student wishes to be considered to the award. These stu-

dents will also be asked to submit 5 extra copies of the abstract for use by the committee. The committee also recommended that the AChemS Membership Directory list previous winners of all awards.

Panacea Associates (Lampman):

Most people are now preregistering for the meeting because of the added cost of on-site registration. This is a significant help. We have books on display. The samples have been donated and will be sold for the benefit for student travel. The slide from the cover of the Fall Newsletter is available for donations to support student travel.

The costs of the Givaudan lecturer were discussed. It was decided that we would continue to give an honorarium of \$2000 and cover all reasonable travel and lodging costs. Givaudan-Roure contributes \$2000 for the honorarium plus \$500 toward travel.

Audio-visual equipment- We generally furnish projectors and overhead projectors. We have had some requests for VCR and video projectors. It was decided to allow the program chair to determine whether presenters would be asked to pay for the extra costs of such equipment.

Past Executive Chair (Ache):

Our application for support of symposia from the NIH has been favorably reviewed, but it has not yet gone to council at the time of the meeting.

Panacea Contract- The negotiations with Panacea Associates conducted by a committee composed of Ache, Caprio, Miller, Brand, and DeSimone are almost complete. The Executive Committee agreed to defer the final signing of the contract until June 1 of this year.

IFF is willing to continue the Freeman Award but would like to change the name of the award. This award is

given once every three years and the commitment will be for 9 years (three awards). The scope of the award may be broadened and the award will probably be presented at a symposium rather than at a banquet. There will be an allocation of \$5,000 for the award and \$5,000 for the symposium. It would not be necessary for the award to coincide with the symposium topic. Barry Ache will prepare a letter accepting this proposal.

Report on Elections:

EXECUTIVE CHAIR ELECT-

JOHN KAUER

PROGRAM CHAIR ELECT-

BARBARA TALAMO

SECRETARY- CHARLES DERBY

COUNCIL- JOHN HILDEBRAND

Council (Burd):

Survey on the First Award - Fifteen members responded to the survey and the results do not seem useful. It was decided to have an expanded coverage of the First Award in the next newsletter. The Secretary will contact personnel at NIH to get someone to write an expanded description of this and other underutilized funding mechanisms.

Survey on AChemS West - Seventy two surveys were returned. A report on the results is included elsewhere in this Newsletter. The general consensus was that it would be desirable to meet in the west every 3 to 5 years beginning in 1997 or 1998. Our existing contracts with the Sarasota Hyatt run through 1996. Conversations with the Sarasota Hyatt have made it clear that occasional meetings elsewhere would not jeopardize our relationship with the hotel. The survey in the Fall Newsletter will solicit membership input about frequency of meeting at western sites and about criteria that the membership consider important in site selection. The Executive Committee also approved the expenditure of \$40 for statistical analysis of the survey results.

Student travel- There were 63 student applicants for travel awards. Fifty-two awards were ultimately made. Student travel cost \$6,400. We spent a total of \$8,754 on student awards, not counting 4.75 complementary rooms, based on regular paid rooms. The for mula for paying travel was to impose a \$179 deductible so that every supported student had to pay the same out-of-pocket amount. There was discussion of ways to keep student travel and housing awards equitable. It was stressed that these awards are not an entitlement and judgments of these awards should be based on clear guidelines, to be developed by the councilors.

Executive Chair-Elect (Miller):

We hope to establish an electronic bulletin board to facilitate information about the meeting to members. It is desirable to establish a system that would provide information about members of AChemS, ECRO, and JAST (their addresses, research areas, abstracts at meetings, etc). We could also use electronic media to disseminate information about the program for the meeting and about granting opportunities. A final goal is the involvement of more members in the responsibilities and effort of the Association.

Wayne Silver has been the provisional chair of the Public Affairs and Information Committee (other members: Chuck Wysocki, Tom Finger, Ann Noble, Rich Costanzo and Dennis Passe). Its job will be to help interact with the press and the public, disseminate information about support of funding agencies. The committee hopes to establish a press policy for the Association. The committee has produced a press book with abstracts and lay summaries for several highly visible abstracts presented at this meeting. This press book was circulated to six area newspapers in Florida and led to coverage by one newspaper and one television station. Wayne Silver was nominated and elected chair of the committee for a term of two years.

New Business:

Since the Newsletter has become a major vehicle of communication with the call for abstracts and ballot being included, it was agreed that there would be a smooth cover with better highlighting of the information in the newsletter. It will contain information generated by the Program Chair and other officers, but the secretary will collate the total output.

The meeting was adjourned at 4:30 PM.

POSTER SESSION AND WORKSHOP ON SMELL AND TASTE PHANTOMS AND DISTORTIONS

The National Institute on Deafness and Other Communication Disorders (NIDCD) will sponsor a slide session and workshop on smell and taste phantoms and distortions at the sixteenth annual meeting of AChemS. A number of investigators, including those at the clinical chemosensory research centers, have expressed a wish to have a forum to describe their clinical research experience with these chemosensory disorders. Abstracts should be submitted according to the customary guidelines that AChemS published for each annual meeting. Participants wishing to obtain advance information on this slide session and workshop should contact Dr. Jack Pearl, (301) 402-3464.

AChemS 1992 Budget Figures

REVENUES	1992 BUDGETED	1992 ACTUAL	1991
Dues	\$14,150	\$16,000	\$12,700
Registration	27,600	31,540	19,155
Corporate Members	8,000	8,000	7,700
Corporate Sponsors	2,000	2,000	4,877
Oxford Press (pass through)	2,000	4,570	—
Interest	1,250	1,108.96	4,863
NIH Workshop	—	250	—
Tucker Award Fund	—	2,269	—
Other	—	333.70	2,051
TOTAL	\$55,000	\$66,071.66	\$51,346

EXPENSES			
Executive Chair	\$400	\$501.21	\$242
Past Executive Chair	600	150	0
Secretary	1,100	0	837
Treasurer	700	0	490
Membership	3,000	3,786.97	2,881
Program	25,200	27,513.85	26,905
Council	8,000	8,249.42	7,270
Panacea Management	14,200	14,157.12	17,430
Friends of NIDCD	500	500	—
ISOT Reserve	1,000	1,000	1,000
Chem. Senses Editors	2,000	4,625	1,654
Bank/Inc Fees	350	687.55	311
Equipment and Maintenance	1,100	0	0
IRS Levy	—	—	2,286
TOTALS		\$58,150	\$61,171.12
CASH RESERVES	-3,150	+4,900.54	-9,960

Cash-On-Hand	
Money Market Savings	\$24,402.17
MasterChecking	\$2,457.68
CD	\$10,000.00
ACHeMS Reimbursable	\$5,268.15
Total	\$42,128.00

AChemS Budget for Fiscal Year 1993-1994 (July 1, 1993-June 30, 1994)

ESTIMATED INCOME	
Dues	\$24,000
Registration	30,400
Corporate Memberships	10,000
Corporate Sponsorships	2,050
Interest	1,000
Industrial Lunch Income	1,500
Oxford University Press (pass through)	4,500
NIH Symposium/Workshop Grant	20,500
TOTAL	\$96,040

ESTIMATED EXPENSES	
Executive Chair	\$1,000
Past Chair	200
Secretary	5,200
Treasurer	600
Membership	3,700
Program	30,000
Council	10,200
Panacea Management	16,250
Friends of NIDCD	800
Oxford University Press (pass through)	4,500
Bank and Incorporation Fees	500
ECRO/ACHeMS Exchange Reserve	2,000
Public Affairs and Information Committee	500
NIH Symposium/Workshop	20,590
TOTAL	\$96,940

Message from the Executive Chair

Dear Friends and Fellow Members:

AChemS now has 800 members, which means that more ATPs are required to keep track of the membership, send out information and notification, organize and run the annual meeting, collect and pay our financial obligations, lobby and support our research sponsors, educate our students and the public about chemical senses, proselytize our usefulness as an organization, and most importantly, enhance our knowledge of chemosensory science.

Managing this effort is a bigger chore than ever before. The Executive Committee requires considerable effort to plan, decide, finance, communicate and organize the activities of AChemS for a year. All of this effort is voluntary and necessary, in addition to the services which we buy from Panacea Associates.

Point 1. We could use your help and your suggestions. Send your offer of time and talents to me by E-mail (inglis@unccecs.edu) or to Panacea Associates, who will forward them.

Point 2. Share some recognition with AChemS.

The Public Affairs and Information Committee has been resurrected under the leadership of Wayne Silver with a two-fold purpose: First, to foster appreciation of the chemical senses and second, to supervise the accessibility of the information media to our annual meeting. When you publicize individual scientific and technological accomplishments, you might acknowledge the existence of AChemS and its purpose. Remember, we support the effort, but WE DO NOT ENDORSE the contributions of our individual members.

Point 3. AChemS has a new electronic bulletin board.

Through the generous efforts of Dr. David Senseman (senseman@lonestar.utsa.edu) and Mr. Steven Bernstein at the University of Texas at San Antonio, we can obtain, exchange and update CURRENT INFORMATION about AChemS from all over the world. It is now possible to access Background, Membership, Annual Meeting Information, and News about AChemS from your computer. This service will be important to follow progress of the 1994 meeting program. Check it out!

To obtain a copy by E-Mail of the instructions for connecting to this bulletin board contact me (inglis@unccecs.edu) or John Scott (medjws@emuvml1.cc.emory.edu). AChemS owes a sincere debt of gratitude to Dr. Senseman and Mr. Bernstein for their efforts.

Point 4. AChemS will host ISOT-XII in 1997.

The International Commission on Olfaction and Taste (ICOT) voted in Sapporo, Japan during the recent ISOT-XI (July 12 - 16, 1993) to award the next International Symposium on Olfaction and Taste to AChemS as the host organization. On behalf of AChemS, I reported that we would accept the invitation and report to the ICOT members, and to ECRO and JASTS by July, 1994, where ISOT-XII will be held. If you have a candidate location, see the accompanying newsletter item on proposals for ISOT-XII.

Point 5. I have communicated with the leadership of JASTS and ECRO about combining their membership directories with AChemS to produce a worldwide directory. We hope to have the electronic file available by Spring of 1994.

Point 6. AChemS owes a debt of

gratitude to our Corporate Members and to the Corporate Sponsors of our awards. Look for the list of our corporate members, award sponsors and award winners in front of the 1993 Membership Directory. Welcome to our newest Corporate member, Firmenich SA, of Geneva, Switzerland. Encourage corporate organizations to join AChemS.

Point 7. Kudos to Panacea and the Executive Committee.

I am beginning to appreciate how much effort has been put forward by recent, Past-Executive Chairs, Tom Getchell, Barry Ache and John Caprio. AChemS is a stronger organization because of them. It is no coincidence that our Treasurer, Barry Green studies irritation. He must pay for the sins of others. The Program Chair, Judy Van Houten, and John DeSimone in 1993, and their Program Committees, give up an enormous amount of time and agony over the annual meeting. The outgoing secretary, John Scott, keeps the official records of AChemS and produces the newsletter. Chuck Derby is sharpening his quill to fill the breach created by John's retirement. The Membership Chair, Rob Contreras, keeps track of who we are, where we are, and then he produces the membership directory. Gail Burd and John Hildebrand, the councillors, and Wayne Silver, who retired this year, serve on the Executive Committee, and administer the student travel and housing programs. We owe a debt of gratitude to the standing committees and their Chairs. Finally, AChemS could not function without Panacea Associates, Susan Lampman and Pat Meredith, who provide program services at our annual meeting and represent us during the entire year.

See you in the surf.

Inglis J. Miller, Jr. Executive Chair

Minutes of the Business Meeting Saturday, April 17

The meeting opened with an update from NIDCD presented by Dr. Ralph Naunton and with the reading of a letter from Dr. Chris Platt of the NSF. These are presented elsewhere in the Newsletter.

Dr. Thomas Getchell offered the comment that the budget of the NIH is the result of political negotiations. AChemS participates to a limited degree in this political process by its membership in the Friends of the NIDCD, which lobbies in favor of increased funding for the Institute. He urged all members to become more actively involved in the process by writing congressional leaders, especially Congressman Walter Natcher and Senator Tom Harkin, in support of funding for the Institute and for the area of chemical senses.

Dr. Getchell announced that Dr. Frank Margolis is the recipient of the 1993 R. H. Wright award. Dr. Margolis will give a series of lectures and receive a \$25,000 prize.

Committee reports are summarized in the minutes of the Executive Committee meeting.

Announcements:

The next meeting of ECRO will be July 26-31, 1994 in Blois, France.

The Gordon Conference on Taste and Smell will be July 17-22, 1994, in Plymouth, NH.

The next AChemS meeting will be April 13-17, 1994, in Sarasota, FL.

There will be a symposium put together by AChemS members presented at the next meeting of the Association for Research in Otolaryngology.

Panacea Associates announced that sales of hats, tee shirts, and slides have generated over \$400 for the student travel fund.

The AChemS gavel was presented to the incoming Executive Chair, Dr. Inglis Miller, who called for an expression of thanks to outgoing Executive Chair John Caprio. Dr. Miller described his hopes to involve more of the members in the running of the Association and the annual meeting. He also expressed the desire to increase utilization of electronic communication for business of the Association.

New Business:

Dr. Gesteland, as outgoing chair of the Awards Committee, expressed the desire of the committee to have more nominations for the Tucker Award and asked that students be made aware of this Award.

Several questions and suggestions were made about the conduct of the program. (1) Is it possible to mail abstracts of the meeting to members in good standing who cannot attend the meeting? One mechanism would be to have a check-off on the registration form to allow members to elect to pay for this mailing. This question was referred to the Program Chair Van Houten. (2) Why not publish the phone number of Panacea Associates? This number is the number listed for the AChemS business office in the Directory and in the Newsletter. (3) Is it time to consider extending the meeting by an additional day? Executive Chair Miller will appoint a committee to consider this suggestion. (4) The suggestion was made to consider submission of abstracts by electronic media. (5) It was requested that the program committee avoid grouping presentations by organism but instead emphasize organization by method and by biological mechanism.

The meeting was adjourned at 1:30 PM.

Sensory Science Scholarship for the 1994-1995 Academic Year

Objective: To promote the goal of Rose Marie Pangborn educating sensory scientists at the PhD level whose career goal is University level teaching and research in sensory science.

The Sensory Science Scholarship will be awarded on the basis of the applicant's academic record, commitment to a career in teaching in the field of sensory science, and support in letters of recommendation. The selection of recipients and policy governing the awards is determined by the Board of Directors of the Sensory Science Scholarship Fund, Inc.

One award of \$11,000 (in four payments) will be made for the 1994-1995 academic year. The recipient will be eligible for two renewals of the award. However, reapplication is mandatory and the application will be reviewed along with all others received.

Applications should include the completed application form, official transcripts of all graduate or undergraduate work, GRE results and an essay. Three letters of recommendation must be furnished. These may be mailed separately, but must be received PRIOR to the deadline for filing the application.

Applications, including all required information, must be postmarked no later than March 1, 1994.

For additional information and applications forms, please contact Dr. A.C. Noble, Secretary Sensory Science Scholarship Fund, Dept. Viticulture and Enology, University of California, Davis, CA 95616.

FAX: 916-752-0382

Telephone: 916-752-0387

EMAIL: ACNOBLE@UCDAVIS.EDU
or ACNOBLE@UCDAVIS.BITNET

Gordon Conference on the Chemical Senses: Taste and Smell

July 17 - 22, 1994

Plymouth State College
Plymouth, New Hampshire USA
Chair: John Caprio
Vice-Chair: Gail D. Burd

Monday, July 18, 1994

SESSION 1: BIOCHEMICAL AND MOLECULAR APPROACHES TO SENSORY TRANSDUCTION

Discussion Leader: Linda Buck

Randall Reed: "Molecular mechanisms of sensitivity and specificity in odorant detection"

Gabriele Ronnett: "The regulation of second messenger signals in olfaction"

Robert Margolskee: "Molecular approaches to taste transduction"

SESSION 2: BIOPHYSICAL APPROACHES TO CHEMOSENSORY TRANSDUCTION

Discussion Leader: Barry Ache

Sue Kinnamon: "Modality-specific transduction pathways in taste receptor cells"

Hans Hatt: "Diversity of odor-activated ion channels in olfactory receptor neurons" (tentative)

Tuesday, July 19, 1994

SESSION 3: CELL BIOLOGICAL APPROACHES TO OLFACTORY BULB DEVELOPMENT

Discussion Leader: Albert I. Farbman

Michael Shipley: "Pioneering olfactory axons may influence cell cycle kinetics in the developing olfactory bulb"

Leslie Tolbert: "Interactions among olfactory axons, glia, and neurons in formation of glomeruli"

Michael Leon: "Organizational role of experience in olfactory bulb functional development"

SESSION 4: ELECTROPHYSIOLOGICAL APPROACHES TO STUDY CHEMOSENSORY CODING IN THE CENTRAL NERVOUS SYSTEM

Discussion Leader: Thomas Christensen

Kenzaku Mori: "Coding of odor molecules and olfactory processing in the rabbit olfactory bulb"

Thomas Scott: "Gustatory neural coding in the mammalian central nervous system"

Wednesday, July 20, 1994

SESSION 5: CELL BIOLOGICAL APPROACHES TO LINGUAL EPITHELIUM DEVELOPMENT

Discussion Leader: Charlotte M. Mistretta

Bruce Oakley: "Cytokeratin markers of tongue epithelium and taste organs"

Karen A. Holbrook: "Hair follicle differentiation: parallels for taste from an epidermal appendage"

Thomas Finger: "Cell lineage and interrelationships in taste and lingual epithelia"

SESSION 6: MODELING AS AN APPROACH TO UNDERSTANDING CHEMOSENSORY MECHANISMS

Discussion Leader: John S. Kauer
Daniel M. Ennis: "Mathematical models for multicomponent interactions in taste and smell"

Lewis B. Haberly: "Physiological and modeling analysis of associative processes in olfactory cortex"

Thursday, July 21, 1994

SESSION 7: BEHAVIORAL APPROACHES TO CHEMOSENSORY FUNCTIONS IN FEEDING

Discussion Leader: Ralph Norgren

Alan C. Spector: "Behavioral approaches to understanding gustatory processes in the nervous system"

Gerard P. Smith: "The dopaminergic basis for the hedonic quality of oral fluid stimuli"

Kunio Torii: "Lateral hypothalamic neural plasticity in response to dietary

L-lysine deficiency"

SESSION 8: PLASTICITY OF SENSORY RECEPTORS

Discussion Leader: To Be Determined
Jeffrey T. Corwin: "Form, function, development, and regeneration in mechanoreceptive hair cell epithelia"

Friday, July 22, 1994

SESSION 9: EVOLUTIONARY ASPECTS OF REPRODUCTIVE BEHAVIOR

Discussion Leader: Charles Wysocki

Peter Sorensen: "The function and evolution of hormonal sex pheromones in fish"

Martha McClintock: "The pheromonal control of fertility: from rats to humans"

Poster Sessions: Late afternoon poster sessions with room for approximately 40 posters will also be scheduled for topics that are related to the oral sessions.

Your attendance is encouraged. Room is available for approximately 100 individuals in addition to those listed in the program. Registration is \$430 which includes your room (double occupancy) and food for the five days. Applicants to the Gordon Conference can also apply for one of the available poster slots. Further information will appear in the November 6th issue of Science.

Please contact John Caprio
(Telephone: 504-388-1741
FAX: 504-388-1763
E-MAIL: ZOCAPR@LSUVM) or
Gail Burd
(Telephone: 602-621-1544
FAX: 602-621-3709
E-MAIL: GBURD@ARIZVMS.BITNET)
for more information.

ECRO XI
26th-31st of July, 1994
Blois, France

The next Congress of the European Chemoreception Research Organization (ECRO XI) will be held in Blois France, from Wednesday, July 27, to Sunday, July 31, 1994. Registration and informal get-together will take place on the afternoon of Tuesday the 26th.

Blois is an historic small town with a château on the Loire river. Presentations will be given in an ancient corn market: "La Halle aux Grains" redesigned as a modern theater and exhibition hall. There will be the famous "light of the Loire valley", sun, gastronomy, and the generous spirit of a kind French hospitality. Congress participants will be housed in the best town hotels, meals will be taken in the buildings of a university restaurant. The excursion is expected to include a visit to a famous château.

A national Organizing committee includes Rémi Gervais, André Holley, François Jourdan, Gilles Sicard, Evelyne Vernet (Lyon), Jean Gascuel, Claudine Masson (Bures sur Yvette), Frédéric Lévy (Nouzilly), Mohamed Mathlouti (Reims), Benoist Schaal (Paris), Annick Faurion, and Patrick Mac Leod (Massy).

Tentative program: The following topics have been selected. For symposia: Olfaction and cognition, neuronal dynamics and olfactory memory, neurogenesis and neurogenetics, taste centers, reception and transduction. For workshops: trigeminal, taste receptor modeling, specific systems, olfaction and emotion.

Posters will be beautifully displayed in the exhibition hall throughout the congress. Poster sessions will highlight about 15 posters at a time.

Large pauses, three hours of free time every day and meals taken together are organized to facilitate personal contacts.

Fees: We are able to keep prices very low (half the cost) thanks to sponsoring.

Commercial exhibition (scientific material, books) will be possible on request. Spontaneous sponsorship: checks should be made payable to the order of the Association Claude Bernard and mailed to Annick FAURION. Musicians should bring their music and instrument (a Bösendorfer piano is available) and to let us know what (professional) accompaniment we have to provide.

AChemS members interested in attending the meeting should ask by mail, fax, or email to be added to the mailing list of the congress immediately. They will receive application forms in November.

Welcome to Blois,

Annick FAURION
Laboratoire de Neurobiologie
Sensorielle
Ecole Pratique des Hautes Etudes
1 avenue des Olympiades
F-91305 Massy
Phone: 33 1 69 20 63 39
FAX: 33 1 69 20 02 30
E-Mail:
UMLD001@FRORS31.BITNET

Rémi GERVAIS
Laboratoire de Physiologie Sensorielle
University Cl. Bernard
LYON 1
69622 Villeurbanne
Phone: 33 72 44 85 82
FAX: 33 78 94 95 85
E-Mail:
GERVAIS@NEUROSENS.UNIV-LYON1.FR

The Following Corrections
Should Be Made To Your Membership Directory:

Dr. Rochell SMALL:
corrected telephone number
(301) 402-3464

Dr. James PRAH:
corrected telephone number
(919) 966-6244

Dr. Michael S. KING:
change of address
Department of Biology
Box 8244
Stetson University
Deland, Florida 32720-3756
(904) 822-8172

Mr. Christopher PALATUCCI:
corrected E-mail
cpalatucci@sci.wfeb.edu

Don Tucker Award

The winner of this year's Don Tucker Memorial Award was Mr. Weiming Li of the Department of Fisheries and Wildlife at the University of Minnesota at St. Paul, where he is a student with Peter W. Sorensen. He made a slide presentation entitled "The olfactory system of sea lamprey is highly sensitive and specific to bile acids naturally produced by fish." This work involved HPLC and cross adaptation of electro-olfactograms. It suggested the presence of three separate receptor mechanisms in the lamprey olfactory system. He receives a \$500 check and his name will be entered on a plaque listing the award winners in the Don Tucker Memorial Conference Room at Florida State University.

A LETTER FROM NSF

I am sorry that constraints on the administrative side of the NSF budget have meant that travel dollars are unusually tight this year, and I cannot be at AChemS this year.

In the newly organized Biological Sciences Directorate at NSF, Neuroscience is part of the new Division of Integrative Biology & Neuroscience. Sensory Systems is one of the program elements in Neuroscience (which has 5 other Program Directors).

The budget for Sensory Systems is roughly \$4.5M for FY93, and about 2/3 of that is "committed" for ongoing awards. In FY92, chemosensory awards represented about \$1M of the total, or a bit under 20%, about \$700K was for olfaction, and about \$200K for gustation, with about \$100K for general chemosensory work. We receive about 50-70 proposals (covering all senses) per cycle for Sensory Systems, and make roughly 10 awards of regular 3-year terms; and some additional smaller awards; that "success rate" is around 15-20%. Most of our final award sizes come out now in the range of \$70-100K/year, including indirect costs.

With these kinds of numbers, it is obvious we cannot easily maintain major ongoing research efforts of big labs. Instead, we are trying to advance science by fostering unique opportunities. Such work might involve a new idea of approach, or a model system, or an unusual chance to get a post-doc with particular skills to complement a PI with other skills, for example. NSF is unique in having all the fields of science "under one roof" and novel interdisciplinary work is encouraged. I should also stress that NSF has a Directorate for Education and Human Resources that has received substantial increases in recent budgets, for funding proposals relating to education (including equipment for teaching laboratories) and to getting members of

under-represented groups "into the pipeline" for science (including fellowships for minority graduate students and post-docs).

The "target dates" for submission to the Neuroscience areas are January 15 and July 15. We continue to depend heavily on the expertise of the "outside reviewers" in the community, because the scientific merit of a proposal is still the major criterion for funding decisions, and these reviewers are discussed at length by the Advisory Panel when I meet with them. I would like to thank the hundreds of you at AChemS who have provided us with reviews over the years; the return rate for reviews to Sensory Systems continues to be one of the highest in the Division, at around 60%, and that helps our Panelists considerably in their discussions.

I hope these notes are useful for you, and if anyone has questions, please feel free to contact us by phone or by email.

Sincerely,

Christopher Platt, Ph.D.
Program Director for Sensory Systems
Div. Integrative Biol. & Neuroscience
(202) 357-7428, cplatt@nsf.bitnet

Other Program Directors in Neuroscience:

Behavioral Neuroscience

Dr. Christopher Comer
202-357-7040
ccomer@nsf.gov

Computational Neuroscience

Dr. Karen Sigvardt
202-357-7040
ksigvard@nsf.gov

Developmental Neuroscience

Dr. William (Gus) Hayes
202-357-7042

Neuronal & Glial Mechanisms

Dr. Felix Stromwasser
202-357-7471
fstrumwa@nsf.gov

Neuroendocrinology

Dr. Kathie Olsen
202-357-7040
kolsen@nsf.bitnet

Ongoing Program Announcements from the NIDCD

The chemosensory research community should be aware that, unless otherwise indicated, investigators may continue to submit applications in response to Program Announcements published in previous issues of the NIH Guide for Grants and Contracts, for example the announcements listed below.

Small Grant Program for the National Institute on Deafness and Other Communication Disorders, Vol. 21, No. 43, 11/27/92.

Vulnerability of the Olfactory System to the Impact of Environmental Toxicants and Pathogens Vol. 21, No.42, 11/20/92.

Chemoreception and Nutrition, Vol. 21, No. 35, 10/2/92.

Travel Fellowships for Under-represented Minority Students in Communications Sciences and Disorders, Vol. 21, No. 34, 9/25/92.

Hearing Impairment and Other Communication Disorders Associated with CMV infection, HIV infection, and AIDS, Vol. 21, No. 34, 9/25/92.

Genetics and Fundamental Mechan-

isms of Chemical Senses, Vol. 20, No. 34, 9/13/91.

Studies on Obesity, Vol. 20, No. 35, 9/20/91.

Central Taste Pathways and Neurochemistry, Vol. 19, No. 5, 2/2/90.

Taste System Plasticity: Development, Maintenance and Regeneration, Vol. 18, No. 46, 12/29/89.

Nasal Chemoreception: Regeneration and Trophic Interactions, Vol. 18, No. 34, 9/29/89.

Investigators submitting research grant applications in response to any of these announcements are encouraged to check the "yes" box in item 2a of the face page of the PHS grant application form. For further information contact Dr. Jack Pearl or Dr. Rochelle Small of the NIDCD at (301) 402-3464

Comments From Dr. Ralph Naunton, NIDCD

Dr. Naunton first expressed his appreciation of the opportunity to attend the AChemS meeting. He then discussed a number of current NIDCD-related issues or developments.

An NIDCD monograph "Development, Growth and Senescence in the Chemical Senses," the proceedings edited by Dr. Jack Pearl of a conference of the same title held earlier at the NIH, is now available from the NIDCD Clearinghouse (800) 241-1055 (TDD); (800) 241-1044 (Voice). Reference was also made to the shortly-to-be-published revision of the Chemical Senses portion of the National Strategic Research Plan.

The NIDCD hopes to be able, in 1994, to issue a Program Announce-

ment concerning Oral and Nasal Trigeminal Chemoreception and to hold two Workshops or Conferences at the annual AChemS meeting, one on Smell and Taste Phantoms and Distortions, the other on Cell Lineage Analyses of Neurogenesis.

The success rate of grant applications in FY92 was 30.2% and the estimated rate for FY93 was 25.5%. The projected rate for FY94 clearly depends on our budget about which, in April, there were major uncertainties; those uncertainties persist in large measure and will probably remain at least until the time this report is published.

Funding for grants in the areas of olfaction and gustation accounts for seven and six percent respectively of our Institute's activities. These figures are not the result of any predetermined plan of action; they are the reflection only of the number of applications in the Chemical Senses area assigned to the NIDCD, relative to the total number assigned to the hearing, balance/-vestibular, voice/speech and language areas.

Small Grants, Clinical Investigator Development Awards and FIRST Awards are support mechanisms little utilized by the Chemical Senses; and applications for Senior Fellowships are rarely submitted from any of the scientific areas the NIDCD serves.

In response to a question from the audience it was pointed out that the disparity between the percentile pay-line and success rates occurs for a number of reasons: the most significant is that there are many different Study Sections reviewing the grants that finally come to the NIDCD; each Study Section percentiles the priority scores of its applications separately over a one year period.

Another questioner asked whether the 13% of institute funds going to the Chemical Senses has changed over the years. The figure has frequently re-

mained stable.

The suggestion was made that Indirect Cost rates should be reduced, and that the resulting savings be spent in support of additional research grants. It was pointed out that even if indirect costs were reduced, the savings would probably not be available for the Institute to spend.

A third question concerned Senior Fellowship grant applications and whether funds are set aside for their support. No funds are set aside for this purpose; they compete with other NRSA mechanisms such as Individual Fellowships and Training Grants. They do not compete with Individual Research Grants.

A final question concerned the number of active Training Grants in the Chemical Senses. These are currently two dealing exclusively with the Chemical Senses and another two that include Chemical Senses components.

Awards at AChemS 1993

The following descriptions of the recipients of awards were taken from the nomination letters for the awards.

Frito-Lay Award:

The year's Frito-Lay Award for Distinguished Research in Taste was presented to Dr. Ralph Norgren of The Hershey Medical Center at Penn State University. Dr. Norgren has done pioneering research on the structural and functional aspects of the central taste system. His doctoral dissertation in the Olds laboratory at Michigan was the basis for the first published report of taste responses from individual neurons of the hypothalamus. With Drs. Christiana Leonard and Carl Pfaffmann, he described the parabrachial relay of the

taste system on the way to the thalamus and demonstrated that this path carried gustatory information. His neuroanatomical research has redefined the organization of the taste system in both the rodent and the primate. The behavioral research of Norgren and Grill changed our view of the brain stem from a passive conduit to a dynamic circuit capable of deciphering the neural taste code for taste quality and executing its own set of motor responses. It is clear that Ralph Norgren's involvement in these challenging projects is driven by the intrinsic value of the research, not by their ease of success.

The Nakanishi Award:

The 1993 Nakanishi Award for Research in Olfaction was presented to Dr. Stuart Firestein of Yale University. Dr. Firestein has established himself as one of the leading physiologists of olfactory transduction. He was the first to obtain odor stimulated membrane currents in isolated olfactory cells. He proceeded to demonstrate that these currents are generated in the cilia. More recently he has analyzed the cyclic AMP second messenger system in amphibian olfactory neurons and showed the effects of intracellular Ca^{++} in modulating nonselective cationic sensory conductances. In addition, Dr. Firestein has been a good citizen of the olfactory community, interacting openly with his colleagues to share his expertise and promote the field, as well as appearing in seminar and symposia that have brought the advances in olfactory transduction to the notice of the wider scientific community.

The Moskowitz-Jacobs Award:

The 1993 Moskowitz-Jacobs Award for Psychophysical Research on Human Taste and Olfaction was presented to Dr. J. Enrique Cometto-Muniz of the John B. Pierce Laboratory. Dr. Cometto-Muniz has worked both in Argentina and the United

States on the perception of pungency and the relation between pungency and smell. He has taken advantage of anosmic subjects as a research base to present us with a substantial data set that will point toward the understanding of the mechanism of pungency. Dr. Cometto-Muniz is a person of great concentration, whose work and dedication will be an inspiration to young scientists who might aspire to this award.

NIH SUPPORT MECHANISMS

In view of the low rate of application for the FIRST award, senior fellowship, and NIDCD Small Grant program among chemosensory researchers, we are printing here a brief description of these awards.

The First Independent Research Support and Transition (FIRST) Award [R29]

The objective of the FIRST award is to provide a sufficient period of research support for newly independent biomedical investigators to initiate their own research and demonstrate the merit of their own research ideas. These grants are intended to underwrite the first independent efforts of an individual; to provide a reasonable opportunity to demonstrate creativity, productivity, and further promise; and to help in the transition to traditional types of NIH research project grants. To be eligible, the investigator must be independent of a mentor and at the beginning stages of a research career. The investigator must request five years of support and devote at least 50 percent time to the project. Applicants may request up to \$350,000 (direct costs) for the five years.

National Research Service Awards for Senior Fellows [F33]

The National Research Service Awards

(NRSA) senior fellowships provide opportunities for experienced scientists to make major changes in the direction of their research careers, to broaden their scientific background, to acquire new research capabilities, or to enlarge their command of an allied research field. To qualify, individuals must have a Ph.D., M.D., D.O., D.D.S. or similar doctoral level degree from an accredited domestic or foreign institution and at least seven subsequent years of relevant research or professional experience by the beginning date of the proposed fellowship. Senior fellowship support may be requested for a period from six months up to two years. Stipends are negotiated at the time of the award, depending upon the salary or remuneration from the home institution.

Small Grant Program for the National Institute on Deafness and Other Communication Disorders

The Small Grant Program (R03) is designed solely to support basic and clinical scientists with limited research experience who are at the beginning stages of their research careers. This Small Grant Program provides support for pilot research that is likely to lead to a subsequent Individual Research Project (R01) grant or to a FIRST (R29) application. Current and previous recipients of NIH research grants such as small grant awards, R01, or R29 grants are ineligible for the Small Grant Program. Applicants may request up to \$25,000 (direct costs) per year. The grant may not exceed two years and is not renewable. Investigators are expected to seek continuing support for research through a research project grant (R01) or FIRST (R29) award.

Detailed instructions for these programs are available from the NIDCD Health Scientist Administrators or from the NIH Office of Grant Inquiries. Note that the Small Grant (R03) deadlines will be

Three Potential West Coast Sites For Future AChemS Meetings To Be Held No Earlier Than 1997

NEWPORT BEACH, CALIFORNIA

Hyatt Newporter Resort
room rates: \$95

Best to fly into Orange County Airport.

meeting space: no charge

Year-round deluxe resort hotel on 26 acres of landscaped gardens overlooking Newport's Back Bay. Ten minutes from Orange County Airport and minutes from restaurants, night clubs, specialty shops, Fashion Island (designer shops), Balboa Island and beaches. Free van shuttle service to Balboa Island. (This Hyatt is a resort hotel with several sport activities available on-site, including one very beautiful pool. One mile to Balboa Island. - GB)

- 410 guest rooms
- 3 heated swimming pools/jacuzzi
- volleyball/ bike rentals/jogging trails
- 9 hole, par 3 golf course (complimentary)
- health club
- 16 outdoor lighted tennis courts
- golf can be arranged at Newport Country Club - minutes from resort
- restaurants/ lounge/ entertainment
- additional restaurants on Balboa Island
- complimentary airport transportation
- concierge

SAN DIEGO, CALIFORNIA

Hyatt Islandia
room rates: \$99

meeting space: no charge

Year-round resort on Mission Bay with seascape view of the marina and Pacific Ocean. Minutes from Sea World, beaches, and Mission Beach boardwalk. Fifteen minutes from San Diego Airport, San Diego Zoo, museums in Balboa Park, and Coronado Island ocean beaches. Tourist buses stop here for full or 1/2 day tours of most of the above locations. (This Hyatt has many of the same features of the Sarasota Hyatt with lots more to do in the afternoon - GB).

- 423 rooms and suites
- heated outdoor pool
- Jacuzzi spa
- Marina/ boat rentals/ sport fishing
- jogging/ walking trails
- restaurant/ lounge/ entertainment
- four other restaurants walking distance from hotel
- golf and tennis nearby
- complete meeting facilities

SAN DIEGO, CALIFORNIA

Hyatt Regency
room price: \$140

meeting space: no charge

New hotel in downtown San Diego on the bay front, adjacent to the convention center. Minutes from Coronado Island, Sea World, San Diego Zoo and the airport. Walking distance to Seaport Village, Horton Shopping Plaza, and historic Gas lamp quarter. (The Hyatt Regency is an elegant hotel in a fun resort town - GB).

- 875 rooms and suites, all with ocean or bay view.
- tallest waterfront building on the west coast
- outdoor heated pool and Whirlpool overlooking the bay
- four tennis courts
- health and fitness facility
- full spa with facials and massages
- restaurants and lounges
- nearby restaurants and cheaper hotels for students

Do Not Forget To Complete The Survey On The Next Page And Return It By December 15, 1993 To:

Dr. Gail Burd

Dept. Molecular & Cellular Biology

Life Sciences South 444

University of Arizona

Tucson, AZ 85721

SURVEY ON MEETING SITES IN THE WEST

Results of Spring 1993 Survey on Meetings Sites in the West:

The February 1992 Newsletter contained a survey to assess interest in holding AChemS at a western site on some regular schedule. The results of that survey appear below.

Seventy-two survey responses were received by April 2, 1993: 13% of USA membership (571 USA members listed in the 1992 AChemS directory); 11% of all membership. The responses were returned from: AZ (4), CA (7), CO (4), CT (6), FL (4), IL (2), LA (2), MA (5), MD (1), MI (3), MO (2), MS (1), NC (4), NJ (4), NY (7), OH (4), PA (7), SC (1), TX (2), and VA (2).

If east is considered states east of ND and TX, then 55 of the responses came from members in eastern states and 17 responses came from members in western states. Given these same boundaries, there are 112 members in the west and 459 members in the east; western members represent 20% of the USA membership.

Nearly all of the responses (96%) came from regular members. Most responding members attend the meeting regularly (mean = 1.18; 1=regular to 4=never). Most of the responding members are somewhat interested in a western AChemS meeting (mean = 2.3; 1=very interested to 5=very uninterested). Scores were: 26 very interested, 25 somewhat interested, 2 don't care, 7 not interested, and 11 very uninterested. If the meeting were held in the west, 49 would attend, 4 would not attend, 18 might attend, and 1 needs additional information.

The timing suggested for a western meeting was every 3 years (mean = 3.2; 1=every year, 2=every other year, 3=every third year, 4=every fourth year, 5=every fifth year and 6=never). Scores were: 3 for every year, 19 for every other year, 30 for every three years, 5 for every four years, 7 for every 5 years, 7 for never, and 1 no response.

A number of individual comments from the survey also contributed to the discussion by the Executive Committee. Some members commented that a western meeting would allow them to attend more frequently. One member felt that San Diego was not optimal. Concerns were raised about the

future of the contract with the Sarasota Hyatt (see below) or about the expense of poster boards (these can be rented and this cost must be considered in future decisions). Some members like returning to the same city each year, but feel out of fairness that occasional meeting in other regions may be desirable. Another concern was the necessity of inexpensive motels nearby for family or students.

Reason for Second Questionnaire: While the Executive Committee agreed in principle that periodic meetings in the West would be fair, there was concern over the small percentage of the membership responding to the survey. The Executive Committee decided that it would be appropriate to take some of these questions back to the membership and explore preferences about meeting sites. These data will be used in considering potential sites. Because of our commitments with the Sarasota Hyatt, the earliest that we could go to a western site would be 1997 (with ISOT) or 1998. Room rates in the information below are 1993 prices.

New Information about Potential Meeting Sites in the West: There were some concerns raised in the last survey that we might jeopardize our contract with the Sarasota Hyatt. Susan Lampman of Panacea Associates checked into this. She determined that this would not be a problem and the Sarasota Hyatt would even work with us if we selected a Hyatt for the western meeting site. In selecting sites to serve as model western hotels, considerable effort went into finding hotels similar to the Sarasota Hyatt in quality, price, proximity to an ocean, other restaurants nearby, fun things to do in the afternoon, and appropriate meeting space. San Diego is one of the top 5 cities for national meetings. The weather is usually quite nice in April with temperatures in the 60's or low 70's. There are clearly other wonderful sites, but my assignment was to present information about what a meeting would be like at another site. I tried to copy the best things about the Sarasota Hyatt and clone them into an even better western hotel on the water. The following text lists information about the Hyatt Newporter Resort in Newport Beach and the Hyatt Islandia in San Diego, which appeared in last spring's survey, and adds information about the new Hyatt Regency in San Diego; I visited all three hotels in August. On the basis of site visits and the perceived advantage of staying with Hyatt hotels, the Holiday Inn on the Bay and the San Diego Princess were eliminated.

earlier than in previous years, falling on December 17, 1993; April 8, 1994; and August 23, 1994.

Site Selection for ISOT-XII

Now begins the organization for ISOT-XII in 1997. So far, all that has been resolved is that ISOT-XII will be organized under the auspices of AChemS. Also, it probably makes sense to combine ISOT-XII as a joint meeting with AChemS-XIX. The most convenient time for recent ISOTs has been mid-summer because of conflicting schedules.

Any member of AChemS who wants to propose a site must be prepared to make a 3-year effort at organization. A prospective site should have appropriate facilities for the scientific sessions, for housing international participants and for appropriate international transportation. There must also be an appropriate organizing committee which will interface with the elected AChemS Program Chair and be able to raise some financial support.

Any regular member of AChemS who wants to submit a recommendation for the site of ISOT-XII - AChemS-XIX in 1997 should prepare a proposal by addressing the following items. Cost estimates should be compiled.

1. Consider a meeting for 800 participants (AChemS 500; JASTS 100; ECRO 200).
2. Scientific program - to accommodate symposia, oral and poster sessions. Consider themes and topics.
3. Housing - appropriate in numbers, variety and cost.
4. Meeting venue - size of facilities, equipment, environment, availability.
5. Transportation - availability of international air service and connecting surface links.
6. Environment - weather, security, esthetics
7. Local organizing committee - strength and experience
8. Budget plans - potential for local financing
9. Hospitality - plans for international visitors
10. Proceedings - publication

Those who wish should prepare a documented proposal and submit it to Inglis Miller, Jr., Executive Chair, by February 15, 1994. A decision will be made by the Executive Chairs with the advice of the AChemS Executive Committee and ICOT members in time to be announced at the AChemS meeting in April 1994.

ECRO/AChemS Traveling Scholars

There are funds available to help support travel for 4 members to the 1994 ECRO meeting in Blois, France. To be eligible, the applicant should be no more than 5 years postdoctoral. Individuals should send a letter of application to the Chairman of the Awards Committee:

Dr. Stephen Roper
Dept. of Anatomy and Neurobiology
Colorado State University
Fort Collins, Colorado 80523.

The applicant should also arrange for letters of support to be sent to the awards committee. The deadline for applications is February 28, 1994

SPECIAL WORKSHOP AT THE ANNUAL MEETING: "SENSES-ON" OLFACTION AND GUSTATION OF WINES (AKA WINE TASTING)

A brief introduction to analytical sensory analysis of wine flavor will be presented by A. C. Noble, Dept. Viticulture and Enology, UC Davis. Aroma reference standards will be available which illustrate important aroma notes in major wine varieties. An informal hedonic evaluation of commercial California wines will follow.

The location and price of the tasting will be announced in the Spring Newsletter.

Reminder from the Awards Committee...

The Awards Committee would encourage graduate students or their sponsors to submit an abstract as soon as possible for consideration for the 1994 **Don Tucker Memorial Award**. Please see the announcement of awards for details. Remember that the deadline for nomination for the Don Tucker Award is **February 28, 1994**.