

MINUTES FROM THE AGROCHEMICAL DIVISION COMBINED GOVERNANCE MEETING

ACS 225th Annual Meeting, New Orleans
Sunday, March 23, 2003
Hampton Inn

Jeanette Van Emon called the meeting to order at 5:00 pm. Members in attendance introduced themselves, and Jeanette passed around a sign up sheet for the AGRO desk. We need volunteers to represent AGRO, answer questions about the division, sell books, and seek new members. Fertilizer subdivision will be represented at the Division table. The meeting continued with a discussion of programming at the Spring meeting and Fall meeting in New York and 2004 meetings in Anaheim and Philadelphia.

Program Planning

Jeanette reported that there was good attendance at the Young Scientists symposium. There are 78 papers and 10 posters planned for the Agro Division sessions at this meeting. Twelve papers are in the Pharma Farming symposium which is co-sponsored with the Biotech Secretariat. There has been good interest from AGRO, AGFD and Biotech Divisions. The symposium organizers for all sessions have done a good job, which has made it easier for the program chair, Rod Bennett.

International Award for Research in Agrochemicals

The award symposium begins as usual on Monday morning. There have been two cancellations due to funding or other travel restrictions. There are currently 13 speakers scheduled for a one-day session honoring Dr. Robert Hollingworth, who will be honored for his contributions to insecticide toxicology. BASF Corporation sponsors the spring award. The award presentation will be at 9:00 am followed by Bob's talk at 9:15. Dinner will be at Cannon's restaurant, 4141 St. Charles, between Jackson and Louisiana. It is a long hike from the Hampton Inn and a long hike to the trolley stop at St. Charles and Canal. There are forty-two participants for the dinner. We will meet at 6:15 to co-ordinate travel in cabs.

Rod Bennett provided handouts on programs for New York, Anaheim and Philadelphia. Programming for New York and Anaheim is light, and Rod would like additional symposia. The program includes Agrochemical Education Awards, the Sterling Hendricks Memorial Lectureship Award, and symposia on the following topics:

- 1) Agriculture, Agrochemicals and Homeland Security
- 2) Agrochemical Residue and Metabolism Chemistry
- 3) Natural Products as Biopesticides
- 4) Chemistry and Sustainable Forestry
- 5) Pesticide Risk Assessment: From a Conceptual to a Quantitative Exposure Model

The Sterling Hendricks Memorial Lecture award winner, Dr. Kriton K. Hatzios, passed away earlier this year. Bob Hoagland will organize a session at the New York meeting in honor of Dr.

Hatzios. Several members of the awardee's family will be present to receive the award. We will move the presentation to Wednesday afternoon to make it easier for family members to attend.

The International Award for Research in Agrochemicals will be presented to Hideo Ohkawa at the fall meeting in New York. DuPont Crop Protection sponsors the award. John Cassida and Bruce Hammock nominated Dr Ohkawa. Joel will call them to stimulate interest in getting the symposium organized.

Educational Awards for Graduate Students

John Johnston asked for names of faculty that could send students and contribute papers to the symposium. John is particularly interested in people within driving distance (or train distance) of New York.

Synthesis symposium

Very few synthesis papers have been submitted recently. One submission this year was a poster, the second was duplication of another - not enough to justify a symposium. Don Baker recommended keeping the symposium and running it even if there are just 3-4 papers. Jim Seiber suggested we be proactive in seeking out writers of papers to present at a synthesis symposium.

Jeanette has organized a symposium on homeland security for the New York meeting. She has scheduled two sessions covering livestock issues, agroterrorism, emergency response network, and an overview of Canadian plans for food safety. There are speakers from USDA ARS homeland security office and from the Navy. Lisa Mellick from EPA will speak on residue methods. Three speakers need funding to attend. Rod will find someone to take the lead on September 11 memorial.

Wayne Robarge reported on the FERT programming. Another 3 papers will fill up a half-day on ammonium nitrate and plant safety. Bill expects there will be a paper on a tagging system from someone at Johns Hopkins. Programming on Thursday will include a roundtable discussion on security.

Possible speaker from CLA – AI to discuss with Jeanette
Spray drift issues – SDTF

Agrochemical residue and metabolism – John Johnston called our attention to the call for papers for this symposium. John is working on the symposium with David Smith and Teresa Wehner.

Paul Zubkoff provided a call for papers for a symposium on Natural Products as Biopesticides.

Chris Peterson noted that he has speakers for a half-day symposium on Chemistry and Sustainable Forestry. He reported that there is significant competition for ACS meetings, and he has not had the response he anticipated.

Al Barefoot and Don Wauchope discussed their plans for a symposium that would follow up on the EPA workshop on field dissipation studies held in July, 2002. The symposium would allow presentations on field dissipation study context, study design, data interpretation and modeling.

A wrap-up session would include a panel discussion to identify a path for further work on the study and its use in ecological risk assessments.

Rod noted that May 5 is cut-off for abstracts; May 20 is final cut-off for entry of abstracts by the program chair.

Wayne Robarge is the FERT program chair working on modeling symposium for Anaheim. If there are enough papers for FERT monitoring for New York, then Wayne will have a half-day session.

Anaheim, 2004

Allan Felsot proposed a symposium on urban pesticide issues including public health. It has been a long time since last the AGRO urban issues symposium in 1992. We can now include FERT programming for home lawn fertilizer uses, perchlorate in drinking water issue (Environmental may have done this recently.) The perchlorate issue is worthwhile topic for Anaheim because of interest in the issue in California.

Biocides – AGRO hasn't programmed much on these. Ann Lemley noted that the Environmental Division held a symposium on biocides in Boston. Ann is co-editor of the symposium book.

Other symposia currently scheduled include:

Young Scientist Recognition Award

Agrochemicals and Watershed-Scale modeling: Solutions for TMDL Analyses

Analytical Measurement Techniques in Agrichemical Research

Philadelphia, 2004

There are several possibilities for co-sponsoring symposia with the Chemical Heritage Foundation, the Delaware Valley Chromatography Forum and Mid-Atlantic Metabolism discussion group. Allan Felsot and Jim Seiber suggested a symposium on phenolics.

2005

The Agrochemicals Division will celebrate its 35th anniversary in 2005, and we should prepare a symposium on the division. Allan also suggested a special edition of the Picogram and working with the History Division to document achievements in Agrochemicals.

Regional and local section meetings. We need a person designated as regional representative. Don Baker agreed to be the liaison to regional meetings. ACS will allow a paper to be re-presented by a different co-author at a local section or regional session. Terry suggested we present a truncated version of a symposium at regional meeting, but lack of funding cuts participation of speakers at local sections. Rod agreed to look into possible funding sources from ACS for local section presentations. Don Baker reminded us of other technical organizations with which to sponsor joint programming. Don noted that liaisons with other groups such as SETAC and AOAC are not as strong as they used to be. Bill Hall participates in AOAC meetings.

Pan – Pacific Conference

Barry negotiated termination of agreement with ICR, and the conference now has a Japanese contract management company. The conference has committed to make a \$6000 contribution to the Japanese Pesticide Society. A \$1500 donation was negotiated for speakers from developing countries. Obtaining visas is proving to be difficult for travelers from China. Barry set out guidelines for speaker support and limited funding to \$500. Air fares are low at present requiring a Saturday night stay over. While Barry successfully raised \$35,000 for the previous conference, he has only raised \$3500 to date. There is only one other avenue for funding – Corporate Associates. Barry has asked for \$10,000, but he will probably only get a portion of that. Current requests from speakers will require \$10,500 for travel costs.

Barry has been working on re-negotiating the contract and cut back on the number of rooms. Hilton accepted cuts because it is not full. Barry provided a cost sheet on several scenarios for the conference including cancellation cost sheet. The sheet is not a recommendation, but Barry and John looking at possible worst case. Barry has warned hotel that corporations are not funding travel, and hotel understands but will still expect some compensation. Participants are expected to stay in the hotel, although the conference organizers cannot require it. Registration can be booked directly but rate is \$375-\$475. Rates at neighboring hotels may be lower. If the conference rents the rooms for the meeting only, the room rate may go up.

Japanese Pesticide Society may have gotten good support from industry, but could potentially lose money also, at least as much as AGRO. Ralph noted that we have taken risks before and haven't lost money yet. Rod suggested we would get some money from registration fees, which we will refund if we cancel the conference. The cut off is May 1 for deciding if conference goes forward. Clearly have not gotten contributions from industry and half of speakers are industry speakers who may not be able to attend. Ralph moved we raise our commitment to the Pan-Pacific to \$25,000. Judd seconded the motion. In discussion – Allan asked about current AGRO Division finances. Can we afford to raise this money? Allan suggested we find out if AGRO finances will allow this expense. Ralph – option is to take money from educational fund, with a current balance of \$29000. \$14000 is from Fertilizer. Don indicated we should continue to fund the conference; we've taken the risk already. Terry stated we are obligated to support conference. We have the money. Vote: In favor, 17; Opposed, none.

Special programming

John Clark indicated that the future special conferences group is moribund. Ken Racke is continuing to pursue the possibility of holding the 2010 IUPAC Pesticide Conference in the United States. He explained that the Advisory Committee for Crop Protection would entertain a motion for ACS Agrochemicals sponsorship of the conference. RCC's losses for the 2002 conference were estimated to be between \$80,000 and \$100,000. Several volunteers, Allan Felsot, Don Baker, Rod Bennett and Jeanette Van Emon, agreed to form a committee to look into the IUPAC conference. The first step will be looking at the budget for the last conference.

Long range planning

Herb Nigg wishes to establish liaison between Chinese researchers and AGRO. Allan will work with Herb and colleagues to establish prospects for a liaison. Arrangements are nebulous at the moment. Herb proposes follow-up by email with timetable of 2004. Rod/Jeanette – need more

people involved to speed the development of programming. Ralph – Ag and Food expanding into areas that are potential areas for us also. Need more joint programming. Need to plan farther ahead. Programming planning committee should meet ahead of each governance meeting.

Symposium on Food Safety – AGRO emphasizes chemical aspects, AGFD emphasizes microbial contamination. The Biotech joint symposium sponsored by AGFD and AGRO worked well.

We have a lot in common with Environmental and should be programming with them as well.

Jim Seiber suggested using SETAC as model for some conferences. A lot of people like the smaller feeling of the SETAC conference. Rod must request a location for our programs in New York. Would we prefer to be near Ag and Food or Environmental?

Other Committee Reports

Secretary's report

Annual report was submitted on time with considerable help from Rod, Terry and Jeanette. Social events planned for this meeting include the dinner for the business meeting, a reception for the winners of the ACS Corporation Associates team award and a joint AGRO/AGFD social at the Aquarium.

Treasurer's report

Ralph prepared the report and will turn over responsibility to Terry. Income is a bit down. The money from FERT is reserved for FERT's use in recruiting new members. Ralph noted that Jeff Jenkins has controlled cost of the social well, and officers and councilors have reduced demands on the AGRO treasury. Ralph filed our annual report with ACS and filed our tax report, due by May 15. Ralph recommends a change in investment strategy. The business meeting participants applauded Ralph for 8 years of service to the Division as Treasurer. Barry noted that we implemented recommendations from San Diego meeting several years ago and this saved a lot of money over time. Barry will send request for expenses so that he can prepare a budget.

Patrons

Luis Ruzo provided a patron report. We received \$11,000 in contributions in 2002, most as restricted funds. Donations this year total \$5,000 with Syngenta, FMC, Cerexagri being the major contributors. Despite lots of contacts and attempts, Luis has not been able to increase contributions significantly. Ralph encouraged us to submit grant applications to Corporate Associates since we have reasonably good chances for success as long as we have >50% participation by industry scientists. Barry's experience with previous Pan Pacific – CA supported new chemistry symposium since that was predominately industry. Environmental was predominately non-industry and was not supported by CA. Allan suggested we look at smaller organizations for funding, particularly for contributions to education.

FERT Subdivision report

Bill Hall – FERT members appreciated the welcome into AGRO. The subdivision held a business meeting in Boston and elected the following officers:

Bill Hall – chair, Wayne Robarge – program chair, Bill Herrs – vice chair, Herb MacKinnon – secretary. Terry moved we accept slate via acclamation. Jeannette seconded the motion.
Vote – all in favor

FERT will send out mailings specifically targeted to solicit new member. FERT also will work to find people who dropped out. FERT members will attend several other fertilizer meetings where there is interest. For instance, a metals forum attracted 70 people and the 2003 Nutrient Lifecycle management forum expects 200-400 people to attend.

Bill suggests \$1000 of FERTs \$14000 to sponsor the Nutrient Lifecycle Management Forum. This action will help publicize the AGRO Division. Rod recommended sending a flyer to Laura McConnell for posting on website and in Picogram. Midwest AOAC could be locale for joint meeting sponsored by AGRO. The primary driver for the forums is to get a variety of people involved in issues.

Councillors' report – Nancy Ragsdale, Joel Coats, Barry Cross

The hottest topic was the petition to give more money to divisions and local sections. ACS must eliminate dollar amounts from bylaws and instead will substitute a distribution of funds by percentages. Divisions would receive 45% of the allocation while local sections would receive 55%. To gain support for the redistribution of the allocations, ACS proposes to give additional money to both local sections and Divisions. Divisions would see a significant increase of \$1.3 million. Local sections would receive \$1.57 million. Almost \$1 million in additional funds would be given to divisions and local sections beginning in 2004 with the full amount being distributed in 2007. ACS proposes to obtain the additional money through a temporary assessment, not a dues increase, but temporary. The remaining funds would come from unspecified revenue increases and expense decreases, but it is not clear what will actually be reduced or increased, although there will be cuts in ACS's Strategic Resource Management System. The hope is that ACS's investments will eventually turn around and begin to produce income adequate to support the increased funding for divisions and sections. Funding will be provided through a base allocation, as per member allocation and allocations for meetings. The meeting allocation will be based on number of sessions, posters and participation in the exposition. Additional funding will be awarded for innovative projects.

The Council must approve the funding distribution petition by a two-thirds majority. ACS Membership must approve by simple majority, and the Board will enact temporary assessment if everything is approved. If it doesn't pass, it will not be introduced next year; there will be waiting period before re-introduction. Rod commented that the petition seems to be a good proposal and the compromise should help small divisions particularly. The change in funding will add \$8000 to our income. Barry asked for support from the Division to cast positive vote. Joel reported that there was little opposition to the proposal at the Boston meeting. Nancy noted that we need to let membership know that they should support the petition. Terry proposed a non-binding motion for our Councilors to support the petition and be as vocal as necessary to support the petition. Don Baker seconded the motion. Jeanette called for vote, and the motion carried. All voted in favor.

Membership

Randy reported that membership down to 1500 from 1728, but has been stable throughout the year. Need to look into why there has been such a decline. Ann suggested we look at retention of FERT members and wondered if we lost disproportionately from FERT. Chris Peterson sent recruitment mailings to key local sections and academic institutions. He targeted areas near upcoming meetings to encourage participation. ACS provided the recruitment materials. AGRO paid postage. Chris has received a few membership applications and concluded that we get most of our new members when they sign up for ACS membership.

Publications

Laura McConnell provided a report on the Picogram and Website and thanked Barbara Queen and Jeanette Van Emon for help in proofing the file. There were nine full page ads and four half-page ads in the Spring 2003 Picogram. The patron's page was moved to the inside front cover and the hospitality report was moved to the first page to increase the visibility of patrons. Pictures should be submitted as separate high resolution files that are easier to use on the webpage.

There are continuing problems with the quality of printing. In the fall, two ads were omitted completely. In the current Picogram, the content of two ads was shifted up on the page. These mistakes are costing the division income, since we do not bill for missing or fouled-up ads. Laura suggested that we look at alternative printers, since ACS is not playing active role in working with printers and does not help to resolve issues with printers. Income from ads no longer pays for the Picogram. Deadline for fall Picogram is May 15.

Awards – Joel Coats

Joel expressed appreciation to BASF and DuPont for continued support of the International Award for Research in Agrochemicals. This year Bob Hollingworth (Spring) and Hideo Ohkawa (Fall) will be honored for their work. John Clark has organized a symposium for Bob. Bruce Hammock, John Casida and Morifusa Eto are organizing a symposium for Dr. Ohkawa. Awardees for 2004 will be announced in May or June, 2003. Ralph asked that we remind Bruce Hammock and John Casida that there is a budget for the International Award symposium and dinner. The Awards committee received one nomination for Fellow of the Division. A Fellow is recognized for his or her contributions to the division and science of agrochemicals. The deadline for nominations is May 15.

Finance - Barry Cross

Finances held steady in 2002 discounting the transfer of funds from FERT to AGRO accounts. With the anticipated losses from the Pan Pacific conference, the Division can expect a loss of about \$15,000 in 2003. Barry will request an estimated budget from each committee to prepare a proposed budget for 2004.

Hospitality – Terry Spittler, Jeff Jenkins

Twelve companies contributed \$2350 to the coffee fund. Please note the sponsors on the poster at the AGRO desk and thank them for their contributions. All FERT and AGRO members are invited to attend the first combined AGRO/AGFD social hour on Tuesday, 6 pm at the Aquarium.

Election report – Jeff Jenkins

The following persons were elected.

Executive Committee

Laura McConnell
Jeff Jenkins
Luis Ruzo
Kevin Armbrust
Todd Anderson
Scott Senseman

Treasurer: Terry Spittler

Vice-chair: Allan Felsot

Public relations

Allan Felsot noted that we responded to one request for information that came through the ACS.

Education

John Johnston noted that we draw about \$12,000 each year from the fund for travel awards and grants. John proposed a similar amount for each year, which is about 4% of total value of the fund. This seemed a reasonable amount to withdraw and is adequate and conservative. Nancy will call a meeting of the finance committee to review the investments in the fund. John believes the fund is still in good shape as long as there is long term recovery. Flyers have been printed for graduate student poster award for New York. There were 14 applicants for Young Scientist Award Symposium. Got excellent support from officers and are getting a lot of soil chemistry talks.

Leonard Gianessi is talking on a topic funded by AGRO through an educational grant. His talk could make a prospective article for J Ag and Food chemistry.

IR4 is receiving regular increases for analytical work. They need an avenue to publicize IR4 work. Jim suggests offering to give IR4 an opportunity to organize a symposium. We arranged a set of IR4 papers at IUPAC. Allan will investigate this for Philadelphia. Jim will consult with IR4 members and concentrate on analytical chemistry aspects. If we can design the symposium to appeal to people who work at the bench, we may draw from chemical technicians as well as principle investigators.

E-mail communications system

So far about twelve people have joined the email list. Please join as soon as you get back to your office. To join send an email to

Majordomo@agrochemical.org. Include the following in the first message line

Subscribe ag-list

You will receive a numerical token in response. Send an additional message exactly as instructed in the reply to complete your subscription. If you have problems joining, contact Tim to get listed. The system is secure. All announcements go through the Gatekeeper (Terry

Spittler) who passes formatted releases to the List manager (Tim Ballard). Only the List manager has access to the address. Send any messages for distribution to Terry Spittler.

Directory – Tim Ballard

Tim has looked at options for the directory. Recommendation at moment is either a CD that could be ordered or a webpage that would prevent copying or downloading. ACS membership renewal came with card asking if you wanted to be in a division directory. We estimate that half of AGRO replied. Many of us didn't see the note on the form. If after much effort, there seems to be little response, then the topic will be dropped. Of the approximately 1400 members of the Division, 252 returned ballots in last election. We may find there is little interest in a directory.

Bob Hausermann from ACS books planned to attend our meeting but was unable to come. ACS books agreed to publish 35 books year. ACS Books is now in the black. Allan working with ACS books and Marcel Dekker on best offer for publishing a symposium volume. Terry and Chris talking to Royal Society of Chemistry for publishing book on forestry.

J. Ag and Food Chem

Jim Seiber noted that the Journal had celebrated its 50th anniversary at the Boston meeting. The flow of manuscripts continues to accelerate and now exceeds 2000/year. The Journal must expand its infrastructure to handle the load. More than 70% of the manuscripts come from outside US. China and Eastern Europe are active in pesticide and environmental fate. There has been big growth in food research, anti-oxidants, and nutraceuticals. Pesticide research has been stable. Acylamid research was first published in J. Ag and Food and got lots of interest. Willis Wheeler handles agrochemicals. Willis has just moved to Bethesda, MD. Jim handles analytical method papers. The Journal used an on-line manuscript submission system, Paragon. Over 50% of all manuscripts are submitted electronically. The goal is 100% electronic submission. The slow part is peer review. The journal emphasizes quality and requires a minimum of 3 peer reviews. This takes time and the Journal must overuse peer reviewers.

Media attention has been good. ACS publicizes articles. J Ag and Food has received a lot of attention. The Journal is interested in publishing symposia proceedings, but it is best at science related to food. Jim expressed some concern over delving into regulatory issues that may not fit the Journal's goals. The Journal has added a Perspective section – Willis wrote an article on future of pesticides. They hope to add another associate editor, but ACS postponed the addition of staff because of poor economy and low return on investments. This year they hope to add 2 editors. Anti-oxidants will be a key topic this year. Jim suggested we plan a workshop to sort out how to do the measurements. Advisory board members include John Clark, and Nancy Ragsdale.

Procedures manual

Nancy reported that Willa has completed the manual and will send a copy to Jeanette for review by anyone interested and involved in AGRO governance. Willa has done a very good job and Nancy asked that we send a letter of appreciation to Willa.

AGRO needs a representative for the Biotech Secretariat and it would be useful to have an officer involved. Allan Felsot volunteered to be representative since he will be program chair next year and will be able to work with the Secretariat on programming.

New business

The due date for the division annual report will be changed to February 15 and might be pushed to March 1. There were no strong opinions on this proposed change.

Terry asked that we confirm there is no change in dues for Agrochemicals membership this year. Confirmed.

The Florida Pesticide Residue Workshop will be held in July and is adding an exposition. The exhibition registration fee of \$250 includes 2 registration and place to put up table
Kevin Armbrust will go.

Jeanette adjourned the meeting at 10:20 pm.

Respectfully submitted,
Aldos C. Barefoot
Secretary