



**NCWSS Board of Directors Meeting  
ABG Ag Services Offices  
3905 Vincennes Road Suite 402  
Indianapolis, IN 46268  
July 22, 2009  
8:00 am to 3:00 pm**

1. Call to Order. 8:07 a.m. President Mick Holm presiding.
2. Roll Call by Christy Sprague (Secretary-Treasurer). Executive Board Members: M. Holm, C. Boerboom, M. Wrucke, C. Sprague, B. Hartzler, K. Renner, B. Johnson, and R. Schmidt. Additional attendees: Justin Petrosino – Graduate Student Committee, John Hinz – Resident Education Committee. Fritz Koppatschek and Jay Deweese from ABG Ag Services attended to give a report to the Board about the NCWSS Collegiate Weeds Contest.
3. President's Report. President Mick Holm reported that he started his term by filling the different NCWSS committees. Mick also attended the WSSA meeting and led discussions about the 2010 NCWSS meeting program for Chris Boerboom who was unable to attend. Mick also met with representatives from the Southern Weed Science Society to discuss finding a replacement for Bob Schmidt in the Executive Secretary position. After discussions with Chris Boerboom, Mick feels that we will have a strong program.
4. Collegiate Summer Contest Report. Hosts Fritz Koppatschek and Jay Deweese from ABG Ag Services gave a report on the Joint Summer Weeds Contest that will take place starting this afternoon. They indicated that they have 30 to 35 volunteers to help with the 85 students that are signed up to participate in the summer contest. Fritz indicated that they had a couple of good ice breaker activities for this evening's cookout and that will take place until 8:30 pm. There will be six stations for farmer problems at the contest and there will not be a tie problem. There will be one person from each station that will be recognized for the top score at each stop and all scores will be normalized for the top score to be 100. There are two sets of awards for the two different societies (NCWSS and NEWSS) and there is an overall award called the Golden Hoe Award. Fritz mentioned that parking will be tight, but they will shuttle teams from different parking areas to the contest. The cost for the contest will be \$20,000. An invoice will need to be sent to Bob in order for a check to be cut for the contest. There is still industry funding that the industry committee was working on getting that still needs to be collected. There have been several good donations for the contest and ABG Ag Service is donating the dinner at the Awards Banquet.
5. Resident Education Committee Report. John Hinz (Chair) reported that the 2009 Joint NCWSS and NEWSS Weed Science Contest will be held on July 23 just north Indianapolis, IN. The contest will be hosted by ABG Ag Services. This will be the first time that the NCWSS and the NEWSS have had a joint weed science contest. There was a subcommittee of Anita Dille and John Hinz from the NCWSS, Dwight Ligenfelter and Caren Judge from NEWSS and Fritz Koppatschek (host of the contest) to decide the rules for the joint NCWSS and NEWSS weeds contest. A series of conference calls was held and several emails were sent back and forth between committee members. The contest rules were finished in March and posted to the NCWSS and NEWSS web pages. The NEWSS will be contributing \$6,000, the NCWSS will contribute \$8,500, and funds that need to be raised from industry will need to be \$5,500. The Resident Education Committee also recommended that a joint weed science contest should be considered in the future based on the cost and the number of participants at this contest.

Discussion then took place on the different activities for which the industry committee needs to raise money. Leslie Lloyd is the current industry chair and he was unable to attend this meeting. Currently, the industry has been asked to contribute to the Weed ID Book that was passed for NCWSS funding at the last meeting, \$24,000 was needed from industry and \$8,000 will be contributed from the NCWSS and the

remainder of the cost will be covered by the SWSS for a total of \$40,000. Other activities that industry has been asked to sponsor include the Summer Contest and the Mixer at the NCWSS Regional Meeting. It was also mentioned that we shouldn't underestimate the cost of the summer contest in the future. This year's contest was tended to be less expensive.

Karen Renner raised a question on team scoring for the farmer problem. Currently we use the top three scores. It was mentioned that there needs to be a change to the contest rules to normalize the farmer problem scores. The top score for each farmer problem will be recognized for each problem. This means there will be more individual recognition for students. The subcommittee of John Hinz, Caren Judge, Dwight Ligenfelter, and Fritz Koppatschek will handle any grading issues.

Mick Holm and Chris Boerboom presented an idea for an alternate approach to the Collegiate Summer Weed Contest. This idea was discussed by the Board of Directors at the last couple of Board Meetings. The main premise is take a bus load of students on a tour of a specific cropping area and use some existing diagnostic plots that may be at one of the locations for the students to learn from. The goals of this tour are to observe different agricultural areas, increase networking, and provide a good opportunity for student learning. Wisconsin has volunteered to host this tour in 2010. This option could be used in alternate years. There were several discussion points raised: Would this tour be aimed for graduate or undergraduate students? It was agreed that graduate students would be provided the first option and then undergraduates. Could we make this tour a course? Clarence Swanton does a course during the summer where there is a 2 week tour. Maybe this could be an independent study that would require a report. The general principle would be that the tour would be 3 days and 2 nights.

There was a discussion of issues that are associated with Western locations for the contest. Travel and the draw for students can be an issue with locations in the Western part of the region. There was discussion on using a 3-year rotation with the tour one year, a joint contest, and a normal summer contest. The tour offers students more education on IPM. It would probably cost \$5,000 for a tour bus. Bill suggested evaluating the contest/tour on a year by year basis.

**\*\*Action:** Chris Boerboom will take the lead on the pilot tour program

**\*\*Action:** Mick Holm will work with John Hinz in talking to future hosts – reimburse potential issues

6. Secretary-Treasurer Report. Christy Sprague handed out the minutes from the December Board of Directors meeting. John Hinz moved to approve the minutes and Bill Johnson seconded the motion – Motion passed. Christy also presented the **Manual of Operating Procedures Update**, which included: a 30-day ballot sent to the NCWSS Board to vote on five recommendations for changes to the MOP. These recommendations were passed unanimously. These recommendations included: 1) President – change responsibility 3b. on page 6 to “Appoint a NCWSS representative to the WSSA Science Policy Committee for a term of 2 or more years.”, 2) Vice President – change responsibility 2 on page 9 to “Serve as the NCWSS representative to the WSSA Public Awareness Committee.”, 3) Dissolve and delete the Legislation, Regulatory, and Public Policy Committee (page 15). The rationale is that these activities are generally not conducted at the regional level, but are coordinated by the WSSA Director of Science Policy with regional support through representatives from the regions, 4) Combine the Membership Committee with the Long Range Planning and Organizational Affairs Committee. The committee's new name would be Long Range Planning, Organizational Affairs, and Membership Committee. The responsibility to “Evaluate membership periodically and make recommendations on how membership could be enhanced” will be added to the duties that are currently under the Long Range Planning and Organizational Affairs Committee, and 5) Dissolve and delete Publicity and Public Relations Committee (page 17). The responsibilities of this committee will be added to the Local Arrangements Committee's responsibilities.

These changes have been made to the MOP. However, with the change in structure of the board and new committees that were voted on at the December 8, 2008 Board of Directors meeting, there needs to be considerable rewrites to the MOP. Christy recommended that a committee be appointed to help reword and organize the MOP.

**New State Directors:** The 3-year terms of the state and provincial directors that will expire in 2009 include: Colorado, Indiana, Kentucky, Missouri, and South Dakota.

7. Executive Secretary Report. Robert Schmidt reported on the budget. The budget was projected as a loss and it may actually be a gain including donations, there may be an additional \$400. This year, Valent and Gandy did not renew their Sustaining Memberships, so there was a loss of \$2,000. Wilbur Ellis has become a new Sustaining Member. Some concern was raised about the multiple requests that we have out to industry asking for money. Bob also reported that the total attendance at the 2008 NCWSS Meeting in Indianapolis was 349 (291 Members and 58 Students). There were 155 people registered for the Invasive portion of the meeting. The annual meeting income was \$55,424 and expenses were \$34,064 without the invasive portion. Our gain without the invasive portion was \$18,424 and with the invasive portion was \$26,721. The mixer was paid for by donations and this event was breakeven.

Bob also reported that there needs to be an addition to the MOP to include a whistle-blower policy. This is from the IRS for non-profit organizations and has to do with the retention of records, tax forms, and code of ethics.

8. President Elect Report. Chris Boerboom reported on the program for the 2009 NCWSS Annual Meeting. The gene flow symposium was cancelled for this year. Other symposia: Statistics, Invasive Weed Management, What's New in Industry and a potential Herbicide Mode of Action symposium. There was some discussion about the statistics symposia. It was thought that it may be a little longer than a ½ day session and would be split across lunch hour on Wednesday. Greg Krueger at Purdue has taken the lead for this symposium. Currently, it is thought there would be three speakers. It was suggested that the "What's New in Industry Symposia will take place late Wednesday. Anita Dille will help coordinate the Invasive Weed Management in the Mid-plains Workshop with Mark Renz. This session may possibly be Wednesday afternoon with volunteer papers in the morning. A mode of action symposium was discussed with suggested topics of safeners (overview) – Brent Philbrook (Bayer), instruction of mode of action (Bill Dyers group or Tracy Sterling), Adjuvants: Why do adjuvants work? – Penner, Water Quality – Fred Whitford (maybe), another person mentioned was Kassim Al-Khatib. This symposia might be held on Thursday.

Keynote speaker: Chris Kucharik speaking on the "Sustainability of Biofuels"

Other speakers: EPA – FIFRA vs Clean water act

Dallas Peterson will provide the Welcome

Necrology report

Lee VanWychen – Director of Science Policy Report

Mick Holm – President's Address

Noon Luncheon and Banquet (Roger Becker – MC)

Grad luncheon DOW will sponsor

Industry Breakfast – Is still looking for a speaker.

Bayer may sponsor breakfast on Wednesday morning for everyone

Future challenges of applied weed management (extension)

New registration fees \$240 – Member (Registration fee)

\$120 – Student (Registration fee)

Invasive registration fee needs to be determined – maybe \$75 or 50 for one day

Chris mentioned that there are several neat things to do around the hotel.

9. Vice President Report. Mark Wrucke reported that he is the NCWSS representative to the WSSA Public Awareness Committee. This is an extremely active committee. Thus far there have been seven press releases and the goal is to have 18. WSSA is interested in how the NCWSS/NEWSS joint contest works. Chris Boerboom suggested that we need to be proactive in promoting work being done in NCWSS.

10. Past President Report. Bill Johnson is working with the SWSS on finding a replacement for the Executive Secretary position. There are two formal applications now and there are a few other vendors that are planning on submitting applications. Bob Schmidt has indicated that he has no fast deadline on retirement. He is flexible. Mick thanked Bill for his efforts. Bill will also be working on soliciting people for the Distinguished Achievement Awards.
11. WSSA Representative Report. Kevin Bradley was unable to attend the meeting. He did forward a written report that is attached to these minutes.
12. CAST Representative Report. Karen Renner reported on several CAST activities (a written report is attached to these minutes). Karen's term is up and the NCWSS will need to replace her position. In the future, CAST will only have one face-to-face meeting a year and one teleconference meeting. Karen had some suggestions for potential people to replace her position on CAST: Jeff Gunsolus, Jim Martin, Mark Loux, Tom Jordan, and Duane Rathman. These names will be forwarded Dallas Peterson, since he is the Nominations Committee chair.
13. Editor, NCWSS Proceedings Report. Robert Hartzler reported that he will continue on with the NCWSS Proceedings. He indicated that he would like input for any changes that people would like to see. One suggestion was that common weed names should include the Latin name at first mention.
14. Editor, NCWSS Communications: Harlene Hatterman-Valenti was not able to attend. She did indicate that the next issues would be September 15. Everyone noted that Harelene is doing an excellent job.
15. Old Business:
  - a. Outstanding Graduate Award. Justin Petrosino presented a package on the Outstanding Graduate Student Awards. Discussion ensued. Should there be one award or one award for M.S. and one award for Ph.D. students. There was talk about interviewing the students for the awards the Monday night before the meeting starts. Chris Boerboom moved that the NCWSS establish an Outstanding Graduate Student Distinguished Achievement Award based on the criteria established from the graduate student committee with the exception that the final selection will be based on an interview and only one award be given out. Karen Renner seconded the motion. There was some discussion. Karen called for the question, Bill Johnson seconded and the question passed. The motion passed and there will need to be a 30-day ballot for the MOP change. This award will start in 2010. The award requirements are attached to these minutes and a 30-day ballot will be sent out to the Board prior to the NCWSS Annual Meeting.
  - b. Graduate Student Statistics Symposium. Justin Petrosino – This was discussed in Chris Boerboom's report on the NCWSS Annual Meeting program.
  - c. Executive Secretary Position. The matter was previously discussed in Bill Johnson's Past-President report.
16. New Business:
  - a. Disposition of back issues of NCWSS Proceedings, Research Reports, & History. Robert Schmidt indicated that he has back issues of the NCWSS Proceedings from 1985 to the most recent. From 1942 to 1992 the Proceedings are bound. There needs to be a storage place for these. Bob has contacted the Iowa State Library for these to be included in the NCWSS Archives. It was suggested to have Bob Hartzler look to see if the Proceedings and Research Reports are up to date at Iowa State Library. Bob would like to have this taken care of before winter. The volume is probably one pick up load. There was also the discussion of trying to get these digitized.
  - b. CAST Replacement. Karen Renner. This was already covered.
  - c. Discussion of MOP update. Christy Sprague discussed that there should be a few more people involved in reviewing the changes to the MOP. Chris Boerboom volunteered to be the first set of eyes and then it will be sent to Bill Johnson.

- d. Additional new business. Bryan Young was not able to attend the meeting, but he did forward a report for the Long Range Planning & Organizational Affairs Committee. This report is attached to the minutes. This group should probably meet Tuesday at 4:30 pm at the Annual Meeting.

Chris Boerboom thought an interesting paper for the meeting may be Perspectives on Who and Where Industry is Hiring.

17. Adjourn. Mark Wrucke moved to adjourn and Chris Boerboom seconded. Motion passed the meeting was adjourned at 2:33 pm.

## NCWSS Committee and Officer Report

**WSSA Representative:** Kevin Bradley. This year's WSSA Executive Board consists of Past-President - Jeff Derr, President - David Shaw, President-elect (Program chair) - John Jachetta, Vice-President - Mike Barrett, Secretary - Rich Zollinger, Treasurer - Anita Dille, Members-at-Large - Anne Legere, Joe Neal, Peter Porpiglia, and Mike Owen, Constitution and MOP - Ralph Whitesides, Director of Publications - James Anderson, Executive Secretary - Joyce Lancaster (Allen Marketing and Management).

The WSSA summer board meeting will be held on July 24-26 at the Denver Sheraton Hotel in Denver, Colorado.

Future WSSA Meeting locations: 2010 concurrent meeting of WSSA with Society of Range Management in Denver, CO. February 7-11, 2010; 2011 – February 7-10, Portland, Oregon; 2012 – February 6-9, Big Island, Hawaii; and 2013 – February 4-7, Baltimore, Maryland

**CAST Board Representative:** Karen Renner. The CAST Board met in March 2009. Society board members are assigned to a working group and a standing committee. The NCWSS board member is in the Plant Protection Sciences (PPS) working group; I am currently the chair of this committee. The PPS committee works closely with the Plant, Soil, and Environmental Sciences Committee because many scientific issues are common to both groups. I also serve on the Editorial and Publications Committee of CAST so I review every paper that CAST is planning to publish. The Commentary and Issue papers are available for free download at the CAST web site: <http://www.cast-science.org/>. CAST published this month a new special publication: *Sustainability of U.S. Soybean Production*. Dr. Bryan Young, Southern Illinois University weed scientist, was one of the authors. A summary of the March CAST board meeting was published in the NCWSS summer newsletter. I have included some of the summary below that is pertinent to our discussions at the summer board meeting.

Dr. Gale Buchanan, who recently served as the U.S. Department of Agriculture's Undersecretary for Research, Education, and Economics spoke to the CAST board. He emphasized the importance of conveying credible scientific information and educating the general public on scientific issues. He encouraged CAST to develop a way to provide even more timely communications on emerging issues. He listed a wide range of important challenges for agriculture including *global climate change and carbon credits, water quality and availability, achieving energy security, food safety and security, animal rights and animal welfare, and biotechnology and cloning*. Mr. Fran Boyd, Senior Vice President of Meyers & Associates, a Washington-based government relations/business consulting firm, stated that CAST information is especially valuable to people in the legislative branch of government, and he stressed the importance of using electronic media for communications. Mr. Boyd suggested that CAST should try to forecast key issues by studying the Farm Bill and listening to statements by cabinet appointees in the new administration. *Food safety, renewable energy, climate change and carbon sequestration, water quality, animal welfare, public lands, and taxation on greenhouse gases* are important issues. Mr. Mark B. Halverson, Staff Director/Chief Counsel for the Senate Agriculture, Nutrition and Forestry Committee from the office of Senator Tom Harkin stated that CAST's work has been helpful on issues regarding the interface of science with public policy. *Food safety, products regulated by the Food and Drug Administration, climate change, energy in agriculture, biofuels, and issues in biotechnology* are important issues. Ephraim King, Director of the Office of Science and Technology, U.S. Environmental Protection Agency, focused on four areas of interest to the EPA in his presentation to the board:

1. *Water quality* and its relationship to agriculture. *Nutrient pollution* from agricultural sources is a growing and expanding problem, and science needs to find ways to reduce nutrient loading on the nation's water systems.
2. *The effects on water from pesticide applications*. The EPA is trying to work with the agricultural community to balance environmental concerns with those of agricultural producers.
3. Concentrated animal feeding operations (*CAFO*). There are many issues surrounding CAFOs and the

permits required to operate them, and there are interested parties on both sides of the issues.

4. The Farm, Ranch, and Rural Communities Federal Advisory Committee. This group was established in 2007 to advise the EPA Administrator on issues such as climate change, renewable fuels, livestock and poultry inspection, and other emerging issues.

The Plant Protection Sciences Work Group reviewed an existing proposal on pest resistance management and moved this item into a suite of papers on sustainability for which funding will be sought. A proposal for a commentary on *bee colony collapse* was approved by the work group and referred to the Executive Committee. A proposal for a *commentary on sustainable agriculture* was approved by the work group and moved on to the Executive Committee. The group is developing a proposal for a series of issue papers on sustainable agriculture using the commentary as the kick-off.

During its final General Session, the CAST board approved the following actions.

- *Discontinue travel reimbursement payments in 2010 for board members*; allow travel reimbursement by CAST for Executive Committee members.
- Beginning in 2010, *hold only one in-person CAST Board Meeting per year*. The Executive Committee may hold additional in-person meetings.
- The Executive Committee has the authority to consider *plans for an external meeting, possibly in partnership with one or more other organizations*, and to publish the proceedings from that meeting using a commercial publisher.

**Long Range Planning, Organizational Affairs, and Membership Committee:** Bryan Young. Committee activities since last report.

Charge #1 - Request/facilitate that important components of the NCWSS MOP are easily accessible on the NCWSS website (ex. mission statement, committee duties, etc.).

Action: Suggestions for posting the mission statement and the MOP on the website have been conveyed to Glenn Nice. Mike Owen was going to review committee duties and provide any suggestions. If any other board member has suggestions for improvement it would be ideal to make these changes at the same time instead of being a perpetual burden for Glenn. Please note that the specific details for modifying a few aspects of the website have been conveyed only recently to Glenn. The actual editing to the website may not occur for several weeks

Charge #2 – Investigate the interest and feasibility of recording NCWSS Conference presentations and posters for internet viewing.

Action: A sub-committee chaired by Mark Bernards was given this task. A recent request for an update on this issue has gone without response. However, the company (Omni Press) that formerly produced the CD for the Proceedings/Research Reports has solicited Bryan Young to provide electronic recording and distribution of presentations as a regular service they provide to organizations. This information was forwarded to Mark to consider.

Charge #3 – Explore opportunities to increase student (undergraduate and graduate) participation in the NCWSS.

Action: Some member conversations have occurred but no concrete plan of action has been recommended. This area will receive more activity over the next few months with the intent of having a committee recommendation to the Board prior to the annual conference.

## **NCWSS Graduate Student Distinguished Achievement Award**

Deadline: September 30

The distinguished achievement award for graduate students is an award that recognizes one outstanding graduate student who is a NCWSS student member. This award will be given to a graduate student who is actively involved in the society, as well as contributor to the field of weed science through extension, research, and teaching.

Criteria for the award:

- a.) Must be currently enrolled as a student or have graduated no more than 12 months prior to the annual meeting
- b.) Students will be judged on involvement in NCWSS and other activities in weed science such as: extension, teaching, research publications and other presentations of research, academic records, and honors and awards
- c.) A nomination letter from the nominator and two letters of support. One letter of support should be from another faculty member and one from a fellow graduate student.

Nominator's Responsibility:

The nominator will submit a package that will consist of a nomination form, materials listed below, a letter from the nominator, and two letters of support. One letter of support should be from a faculty member, department head, or teaching mentor and the second from a fellow graduate student.

Nomination Package:

- a.) Nomination Form
- b.) Transcripts
- c.) Thesis abstract (up to 300 words)
- d.) C.V. – Containing a listing of publications both peer reviewed and non-peer reviewed, honors and awards, research, and outreach through teaching and extension
- e.) Letters of Support - A one page statement of the nominee's contributions to weed science through teaching, research, and extension that will follow the guidelines given in this document

Selection Process:

- a.) The Distinguished Achievement Awards committee will review the applicants and up to four finalists will be selected for the award
- b.) The finalists for the award will be interviewed prior to the NCWSS Annual Meeting.

### **NCWSS Graduate Student Distinguished Achievement Award Nomination Form**

#### **Nominee Information**

Name:

University:

Address:

Email:

#### **Nominator Information**

Name:

University:

Address:

Email:

Phone Number:

**Nominee's Degree Program:**     **M.S.**            **Ph.D.**

**If Degree Program is Ph.D. Prelim Exam Date:**

**Anticipated Date of Graduation:**

## **Guidelines for the Nomination Package and Letters of Support**

The nomination package and letters of support should confer the nominee's abilities as they relate to the topics below which will be the basis for evaluation:

### Research

- Demeanor/work ethic
- Knowledge of weed science field and research topic
- Novel research topic
- Consistent effort

### Research Group

- Acceptance by associates
- Willing to help others in research group
- Guidance/leadership (in group or other associations)

### Coursework

- GPA
- Weed Science Coursework
- Well rounded course plan

### Activities in NCWSS

- Presentations/Posters
- Committee/Office positions

### Education/Extension/Presentations

- Effective Communicator
- Enthusiasm
- Ability to teach or present (courses/labs/extension)