



NCWSS Board Meeting Agenda
December 4, 2017
1:00 pm (CST)
Hyatt Regency at the Arch in St. Louis, MO
Mills 6 Room

- | | |
|------------------------------------|-----------------|
| 1. Call to Order (President) | Greg Dahl |
| 2. Roll Call (Secretary-Treasurer) | David Simpson |
| 3. Local Arrangements Committee | Greg Elmore |
| 4. President Report | Greg Dahl |
| 5. President-Elect Report | Christy Sprague |
| 6. Vice President Report | Aaron Hager |
| 7. Past President Report | Anita Dille |
| 8. Executive Secretary Report | Tara Stienke |
| 9. Secretary-Treasurer Report | David Simpson |
| 10. Proceedings Editor Report | Greg Kruger |
| 11. Communications Editor Report | Vince Davis |
| 12. WSSA Representative | Reid Smeda |
| 13. CAST Representative | Lowell Sandell |
| 14. Director of Science Policy | Lee VanWychen |
| 15. Strategic Planning Committee | Dawn Refsell |
| 16. Extension | Chris Proctor |
| 17. Industry | Joe Wuerffel |
| 18. Resident Education | Mayank Malik |
| 19. Graduate Student | Thomas Butts |
| 20. Old Business | |
| 21. New Business | |
| 22. Adjourn | |

ROLL CALL December 4, 2017 Board Meeting

Roll call [12 Quorum]

Officers	Names	Dec 4
President	Greg Dahl	yes
President Elect	Christy Sprague	yes
Vice President	Aaron Hager	yes
Secretary-Treasurer	David Simpson	yes
Editor-NCWSS Proceedings	Greg Kruger	yes
Editor-Newsletter	Vince Davis	Arrived 2:33 pm
WSSA Representative	Reid Smeda	no
CAST Representative	Lowell Sandell	yes
Past President	Anita Dille	Arrived after 3 pm
Executive Secretary	Tara Steinke	yes
Director of Science Policy	Lee Van Wychen	

Directors at Large	Names	Dec 4
Strategic Planning	Dawn Refsell	yes
Extension	Chris Proctor	yes
Industry	Joe Wuerffel	yes
Resident Education	Mayank Malik	yes
Graduate Student	Thomas Butts	yes
Central Region	Tim Trower	yes
Western Region	Brady Kappler	yes
Eastern Region	Kelly Barnett	no

Summary of Motions:

David Simpson made motion that a working group to investigate and make recommendations concerning communications and public awareness to address the needs of NCWSS, its volunteers and its members. Greg second. Motion passed.

Aaron moved and Mayank Malik second a motion to assign the working group to investigate and make recommendation concerning communications and public awareness to the Strategic Planning Committee. Discussion: Strategic Planning will assign member of working group. Motion Passed.

Dawn Refsell moved and Vince Davis second to accept the Site Selection recommendation of 2020 meeting in Minneapolis, MN at the Hyatt. Motion Passed.

Christy moved to accept the Summer Board Meeting Minutes. Joe second. Motion passed.

David Simpson made a motion to have Executive Board review and approve meeting meetings within 30 days of meetings and post on website. Greg Kruger second. Motion Passed.

Joe Wuerffel made motion that the NCWSS cover expense of the Industry Breakfast for six students not funded by Syngenta. Christy second. Motion passed.

Mayank Malik made motion to allow WSWs to participate in 2018 Weed contest. Greg Kruger second the motion. Motion passed.

Greg Kruger motioned to adjourn. Anita Dille second. Motion Passed

Meeting adjourned at 4:00 pm.

Minutes:

Meeting called to order at 2:03 pm by Greg Dahl.

Officer reports were given by officers present.

Local Arrangement committee update: LAC has meet several times in preparation. Signage is up and Posters are up. Hotel has been accommodating with arrangements.

Christy Sprague recommended a survey following the meeting concerning the format in 2017 of having what's new in industry on Thursday. Recommended the future program chair consider the second poster session to be on Wednesday morning rather than Tuesday evening. While changes to title submissions and contest sign up process, some students continue to have problems following directions for signing up for the contest. Recommendation is that Program Chair in future hold to the policy that after title deadlines no addition to paper and poster contest participants. Recommendation that the board reviews the MOP and make a recommendation to change MOP to address submission of multiple papers and posters by same author(s) on the same topic. Change to MOP should provide Program Chair with direction and process for making decisions on rejecting papers/posters.

Janice (WSSA President): Opened dialogue with the NCWSS board is being sought to see how the national association can help regional society. WSSA is funding 5 regional scholarships to allow students to spend time in another lab in the region. Dallas Peterson is assuming the WSSA Cast Representative role.

Tara Steinke stated that pre-registrations is at 472, highest in years.

Greg Kruger will step down from Proceedings Editor after 2018 meeting.

Vince Davis will step down step down as Newsletter Editor after 2018 meeting. Concern of lack of process for deciding on whether articles submitted for NCWSS newsletter should be included or not. Recommendation for the board is for the working group within Strategic committee address the issue.

Recommendation that David Simpson and Dawn Refsell to work on rewording the MOP section on the years of selection of Strategic Regional members. Currently, the years in in 2018. Changes to MOP to be presented to the board in July 2018.

Board discussed potential to make the Industry committee chair a multi-year assignment.

Discussion with Western Weed Science Society board to see if they will sponsor awards for the contest. Recommendation that the NCWSS resident education committee work with the Western resident education committee to work out the details. Contest rules would be NCWSS rules.

Over 100 graduate students participated in the Monsanto tour on Monday, December 4th.

Discussion on the weed video contest. Opportunity exists to improve communications on contests. Need consider where the videos are deposited for future reviews. The board needs to consider the communication mediums for

contacting graduate students on contests.

NCWSS Committee and Officer Reports Presented December 4, 2017.

President

Greg Dahl

Date of Preparation: Dec 02, 2017

Officer/committee Activities during the Year: It has been my pleasure to serve the North Central Weed Science Society this year. Thank you for this opportunity. I have been involved in several activities representing the NCWSS. My main responsibilities have been representing the North Central Weed Science Society, serving on the Weed Science Society of America Science Policy Committee and working with various NCWSS committees.

There will be some repetition in information in this report and the summer President's report. Some topics will not be addressed here and can be found in my summer report.

Met with Greg Elmore 2017, Local Arrangements Chair, Christy Sprague, President Elect/Program Chair, Tara Steinke, Executive Secretary and hotel representatives at the Hyatt Regency at the Arch in St. Louis, MO on March 20 – 21, 2017 for a site evaluation and event planning for the 2017 NCWSS Annual meeting. Visited with Christy, Tara and Greg throughout the year about various items to put together the meeting. I thank them all for their efforts and service to NCWSS.

Conducted a NCWSS Board of Directors conference call meeting on April 12, 2017 to vote on revisions to the Manual of Operating Procedures for the NCWSS Weed Science Contest, Paper Contest and Poster Contests. The revisions were approved by the NCWSS Board of Directors. My thanks to the Resident Education committee for their work and the BOD for their approval. Thanks also for their work lining up the judges and materials needed to conduct all the contests.

Presided over the Summer NCWSS Board of Director's meeting on July 26, 2017. Actions found in meeting minutes. I thank Dave Simpson on all his help for these meetings and his service to NCWSS, I also thank the rest of the board.

Participated in the NCWSS 2017 Weed Science Contest. Thanks to Warren Pierson, John Hinz and all the Contest Committee for hosting and conducting this important event. I addressed the NCWSS Contest participants and helped present awards to the winning candidates. Congratulations to the winning individuals and teams and coaches.

Interacted with many of the committees and their leaders. My thanks to the Committee Chairs for their service to NCWSS. Special thanks to Joe Wuerffel for his work and the work of the Industry Committee for their work on increasing NCWSS Support from our Sustaining members.

Contacted and Congratulated NCWSS Distinguished Achievement Award Winners, NCWSS Fellow Awardees, and NCWSS Student Travel Award Winners. Contacted and congratulated NCWSS candidates for Vice President and WSSA Representative elected by the society. Contacted and notified candidates not elected, thanked them for running and their service to the NCWSS.

Provided the NCWSS President's Message for the NCWSS Spring, Summer and Fall 2017 Newsletters.

Had a conference call and some emails dealing with Tara, Charlie Slack and the Future Site committee to address some issues with the hotel for the 2017 NCWSS meeting. The issues were resolved and the NCWSS hotel are working according to the original agreement. Thanks to everyone involved.

Represented NCWSS by participating in the WSSA President's Breakfast meeting and other meetings at the Weed Science Society of America meeting in Tucson, AZ in February.

Represented NCWSS by participating in the Western Society of Weed Science meeting in Coeur d' Alene, ID in March.

Represented NCWSS by participating in the Canadian Weed Science Society meeting in Saskatoon, SK in November. I was warmly welcomed to this Society meeting. They were most appreciative of our participation. The CWSS expressed some interest in holding a joint meeting with the NCWSS. They have locations for their 2018 – 2020 meetings and we agreed that travel for some international students may have some difficulties but they brought up the idea and were warm to it.

Sent emails to the Northeastern Weed Science Society and the Southern Weed Science Society wishing them well as they held their annual meetings in January 2017.

Signed a letter on June 17th for NCWSS of the NCWSS, WSSA and other Weed Societies response to USDA APHIS GE Regulatory Proposal: Proposed Rule on Biocontrol Agents.

Signed a letter on May 23rd for NCWSS along with WSSA, AAAS and many other organizations in support for increased funding for the FY 2018 budget request.

Science Policy Committee activities.

Participated in the Science Policy Committee meeting at the WSSA meeting on February 6th.

Participated in a WSSA Science Policy Committee conference call on May 10th.

Agenda items were listed in the President's Report for the NCWSS Summer BOD meeting.

Participated in a WSSA Science Policy Committee conference call on August 24th.

Agenda Items were:

1. WSSA-EPA Liaison Update/Review of EPA tour in Kansas. Barrett
2. Discussion of dicamba issues.
 - WSSA Board approved a Special Committee on Herbicide Off-Target movement. WSSA Past President Kevin Bradley is chair. A list of the committee members is attached. A key objective is to advance the understanding of herbicide off target movement by identifying information and data gaps related to research, education, best practices and stewardship.
 - What are those data gaps?
 - Working with EPA on their requests for information and data
3. Herbicide Resistance Education Committee update. Shaw
4. WSSA NIFA Fellow update. Shilling
5. WOTUS recodification of pre-existing rules.
6. FY 2018 Appropriations

Participated in a WSSA Science Policy Committee conference call on November 13th.

Agenda items were:

1. Dicamba issues. EPA Liaison update. Kruger/Barrett.
 - At the PPDC meeting on Nov. 1, EPA asked what does success or failure look like for dicamba in 2018?
 - EPA presentation on dicamba to PPDC is attached.
 - Going forward, some of the information EPA is looking for includes yield data from dicamba-injured crops and quantifying biological and economic damage to plants other than soybeans.
2. Herbicide resistance policy recommendations for 2018 Farm Bill.
 - Extend Data Exclusivity Period for Herbicide Registrant in Exchange for Implementing Stewardship Practices (i.e. requiring multiple MOA mixtures or limiting application frequency).
 - Increase and Promote Cover Crop Adoption
 - Crop Insurance Program Incentives (or Disincentives)
 - Require Rotation among Crops with Different Life Cycles (annual, winter annual, perennial)
 - Direct USDA-NIFA and USDA-ARS to Hire a National Program Leader for Weed Science Research
3. Speaker nominations for 2018 NC-FAR Research Seminar on Capitol Hill.
4. Bayer petition to APHIS to deregulate isoxaflutole- and glyphosate-tolerant cotton.

5. Aquatics- need for a letter to RD James, the nominee to be Assistant Secretary of the Army for Civil Works, to stress the importance of the Aquatic Plant Control Research Program (APCRP).
6. WSSA-NIFA Fellow Update (Shilling).

OTHER ISSUES

- FY 2018 budget
- USDA nominees
- WOTUS/NPDES
- Glyphosate/IARC/results from Agricultural Health Study
- Pollinator/milkweeds
- Palmer in CRP seed mixes
- Weed free forage program- NAISMA (Lee attending WWCC meeting)
- NISAW is Feb. 26 – Mar. 2, 2018
- National survey of common and troublesome weeds –update (see attachments)

The next WSSA Science Policy Committee meeting will be at the WSSA annual meeting in Arlington, VA on Monday, Jan. 29, 2018 at 8 a.m.

Discussion: Increase in communications, outreach, public relations – Needs?

WSSA and SWSS each have a public awareness committee. Do we need one?

The CWSS uses Twitter very effectively to communicate.

Not all communication items are not worthy of the NCWSS Newsletter or the web site.

They may be worthy of a less formal method.

There has been a lot responsibilities added to the Newsletter Editor and the Program chair. Could we provide them some help?

Motions:

I propose we create a working group to investigate and make recommendations concerning communications and public awareness to address the needs of NCWSS, its volunteers and its members.

David Moved. Greg Second.

President Elect – Christy Sprague

Date of Preparation: Dec 2, 2017

Officer/committee Activities during the Year:

The majority of my time this year has been spent planning for the 2017 North Central Weed Science Society Annual Meeting in St. Louis, MO. This year's meeting is at the Hyatt Regency at the Arch, 315 Chestnut Street, St. Louis, MO taking place from December 4-7.

First I would like to thank Greg Elmore and his local arrangements committee. They have worked extremely hard in getting the venue and meeting planned. With their guidance it looks like it will be an extremely successful meeting. I would also like to thank Tara Steinke, as our Executive Secretary, she has been extremely valuable in the annual meeting planning. Special thanks are in order to Greg Dahl and Anita Dille in acting as sounding boards and for their words of encouragement.

In reviewing the program planning from this year I have tried to outline a few key items that may be useful for the NCWSS Program Chairs in the future. But first I would like to mention a few of new changes that were made for 2017. I think it will be important to take a critical look on how well these changes worked and if they should be continued in the future. We may want to survey the membership after the meeting on their thoughts on the changes.

2017 New Program Changes:

1. The graduate student oral paper contest judging was extended through noon on Wednesday. This gives the judges one afternoon and one morning for judging so the oral presentations can be in a more logical flow. This was also originally set up to give judges a break between talks. Because of this change, the contest awards are to be presented at the Wednesday night society social and only the Distinguished Achievement Awards and Fellows will be given at the Wednesday Awards Luncheon.
2. The "What's New in Industry?" session was move to Thursday morning after the Industry Breakfast. There are no other sessions that will occur on Thursday. This change was made to try to get more people to stay through Thursday morning and to end the program by 10:30 am on Thursday. In the past there have been fewer and fewer people staying through Thursday and the two or three sessions that are normally scheduled have usually low attendance.

Highlights of Activities throughout the Year:

- Visited conference venue in March and September
- Attended the summer board meeting
- Attended and volunteered for the 2017 NCWSS Summer Student Contest in Ames, IA
- Wrote articles for the Summer and Fall NCWSS Newsletters about title and abstract submissions and highlighting the program
- Planned NCWSS General Session
- Deadlines for 2017:
 - Title submission - September 12
 - Abstract submission - November 17
 - PowerPoint slide submission - November 27
- Planned NCWSS Program and provided draft program for the NCWSS that was uploaded on the NCWSS website October 27 (This was delayed due to uncertainty with a few symposium speakers)
 - Joyce Lancaster who is now a contractor with David Krueger provided assistance in learning how to manage the title submissions and developing the program using wssaabstracts.com

- Suggestions for next year – encourage symposium organizers to finalize their session earlier.
- One thing that I did was to move presentations to sections that I thought were more appropriate, so the program flow followed logical order.
- Putting the program online prior to printing the program provided the authors the opportunity to review their submissions.
 - Students not signing up for the contest at the time of title submission is still a problem and this altered the flow of the every other presentation being a student in the program. I think we need to work with the students to come up with a clearer way for them to make sure they are entering the contest. This was much more of a problem than expected.
- When organizing the sessions I tried to alter contest presentations or setup sessions where two sets of judges would be in the room to judge every other presentation. I also tried not to have any of the contest presentations directly after the Graduate Student lunch this was an issue when students had did not signed up for the contest in advance.
- One other suggestion – try to have the second poster session on Wednesday morning, instead of Tuesday evening.
- The NCWSS final program was available on GuideBook one week prior to the meeting this year. David Krueger uploaded the presentations. I was able to upload the other meetings and special events. I would like to extend a special thanks to Dawn Refsell for helping to upload other miscellaneous information.
- A printed version of the program will be available at the meeting.

2017 Program Summary

- There are 115 poster submissions (44 grad contest; 23 undergrad contest)
- There are 133 oral presentations including general session, symposia speakers, and the industry breakfast speaker (53 grad contest)
- There are four symposia:
 - Weed Management through Equipment and Application Technologies
 - Taking the Next Step: Preparing for your Future Career - Graduate Student Symposium
 - An Open Dialogue on Dicamba Technology - Extension
 - What's New in Industry?

Motions/Action Items:

- Continued discussion on WSSA Abstract entry system and student issues/difficulties getting into poster and paper contests. I think we need to involve the students to see what the issue is.
- One other big issue we need to discuss is there were a couple of authors that submitted multiple posters on similar topics that should have been condensed to one, possibly two posters. What is the least publishable unit? We may need to include a by-law that limits the number of posters and/or papers that an author can be the primary presenter on. I believe WSSA has a by-law for this.

Vice President – Aaron Hager

Date of Preparation: Nov 29, 2017

Officer/committee Activities during the Year:

Participation in correspondences with the Board of Directors on several topics; bi-weekly participation with the Public Awareness Committee of the Weed Science Society of America; review and study of the North Central Weed Science Society Manual of Operating Procedures.

Motions/Action Items:

None to offer.

Past President – Anita Dille

Date of Preparation: Dec 2, 2017

Officer/committee Activities during the Year:

My main activity as Past-President was to oversee the solicit and recommend 5 Distinguished Achievement Awards from our membership. An outcome from our 2016 meeting was to create a sub-committee that was responsible for decisions on the Outstanding Graduate Student award and the Graduate Student Travel Awards.

Announcements requesting nominations for DAA and Outstanding Graduate Student awards were prepared for the summer newsletter, as well as e-mail notification to the membership. Information on how graduate students could apply for the Travel Awards was also included in the newsletter.

A total of 7 nomination packets were reviewed by the DAA committee and 5 were selected to be awarded in 2017. The Executive Committee approved the winners, and they were contacted by President Dahl. The 2017 DAA winners are: Scott Cully, Helen Flanigan, Stevan Knezevic, Lowell Sandell, and Julie Young. One packet will be forwarded to President Dahl for consideration next year. The other packet had been in the pool for 3 years now.

A total of 4 nomination packets were reviewed by the Graduate Student award subcommittee for Outstanding Graduate Student. The committee ranked the students resulting in a selection of the top two individuals: Joseph Ikley and Parminder Chahal. An interview is planned to occur late afternoon on Monday of the NCWSS annual meeting to determine the top individual.

A total of 4 requests for graduate student travel awards were received, and the sub-committee determined that all could be awarded. Students receiving travel awards are Alyssa Hultgren from Missouri State University, Balaji Aravindhnan Pandian from Kansas State University, Alexandre Tonon Rosa from University of Nebraska-Lincoln, and Chandrima Shyam from Kansas State University. For each student, the travel award includes registration and \$500 to cover other meeting expenses, thus a total request of \$2000. These winners will be announced by President Dahl at the General Session on Monday.

The Women in Weed Science Networking Breakfast will be held for the fourth year in a row. We look forward to hearing about Cheryl Dunne's experience and see her debut on FarmHer episode that aired earlier this year. I look forward to this time of networking and greeting new students to NCWSS.

Motions/Action Items:

None at this time.

Executive Secretary Report – Tara Stienke

Date of Preparation: Dec 2, 2017

Executive Secretary Report for 2017 Board Meeting:

Pre-registration as of December 1, 2017 is 462 (22 Fellows, 115 Students, 325 Regular Members). For the Industry Breakfast 115 Regular Members have paid (\$45.00 x 115=\$5175.00) and 97 Students have signed up. Stott Howard with Syngenta donated \$2925.00 in 2016 for the 2017 Students to attend the Industry Breakfast which covers the actual cost for 74 Students to attend. Joe Wuerrffel covers the Industry Breakfast in his report as well. The Women in Weed Science Breakfast has 76 people pre-registered to come. Local Arrangements Chair Greg Elmore, and his committee have done a great job of preparation for the meeting.

Below is a summary of past meeting preregistration:

	<i>St. Louis</i>	<i>Des Moines</i>	<i>Indianapolis</i>	<i>Minneapolis</i>	<i>Columbus</i>	<i>St. Louis</i>
	<i>2017</i>	<i>2016</i>	<i>2015</i>	<i>2014</i>	<i>2013</i>	<i>2012</i>
Members	347	284	273	270	253	272
Students	115	107	88	90	78	73
Total	462	391	361	360	331	345
Final	??	426	402	401	375	411

A good amount of time during the year has been spent on assisting members with website registration issues, along with the day to day operations of the Society. I have also worked closely with the Program Chair and the Local Arrangements Committee for the Annual Meeting. Plaques and the Program for the Awards Luncheon are taken care of as well.

The current (as of November 30, 2017) net worth of the NCWSS is \$534,659.04 which is \$51,537.81 more than was reported on November 30, 2016. Total liquid assets (checking plus money market) represent approximately twice our annual operating expenses. We have \$213,507.67 in 5 CD's laddered such that one CD matures each year. There is \$113,335.86 invested with RBC. The attached Statement of Activities shows the distribution of income and expenses for the fiscal year 2016-2017. The information will be forwarded to our accountant for tax filing (our tax year ended November 30, 2017). I will meet with the Finance Committee during the meeting to discuss our current investment allocation. Two items to note are that the Food and Beverage for this meeting are going to be approximately \$68,788.10, which is \$23,308.56 above 2016 cost. The Audio Visual is going to be approximately \$16,807.36 which is \$7,358.00 above the 2016 cost.

Budget needs: Current operating budget for the NCWSS is approximately \$100,000/year.

Suggestions for future: Wait until the Summer BOD meeting to determine the registrations fees for the following year to take into account the cost of the F&B and AV at the future meeting. I would also like to work with the Finance Committee to develop a budget for the Annual Meeting that we can refer back to each year. This would aid in understanding how much each meeting costs since our fiscal year falls at the end of November, it is harder to look at the financials and determine what the actual net profit or loss from a particular meeting.

Suggest the site selection committee look into the cost of AV and Food and Beverage when considering hotels for future conferences.

Motions:

Secretary/Treasurer - David Simpson

Date of Preparation: Dec 3, 2017

Secretary/Treasurer Report for 2017 Board Meeting:

I have had the pleasure of serving the board in 2017 as Secretary/Treasurer. I have provide updates to the NCWSS letterhead, circulation of agendas and reports prior to the meeting and capture the meeting minutes.

I submit to the board the meeting minutes from the summer board meeting.

Given that board only regularly meets in December and July, five to six months pass between the meeting and the approval of the meeting minutes. The board and the society would benefit from the minutes being reviewed and approved in a timelier manner. It is recommended that going forward that the executive board reviews and electronically approves the minutes in the weeks following the meetings. Meeting minutes to be posted on website within 30 days of the meeting.

Motions:

Proceedings Editor - Greg Kruger

Date of Preparation: Dec 4, 2017

Proceedings Editor Activities during the Year:

Same as usual; editing proceeding! All submitted proceedings have been edited and major revisions have been turned back to the authors. Those revisions have all been returned. We have seven outstanding abstracts (beyond missing abstracts from some of the symposiums which in my experience never get returned) which I plan to cut off in the middle of the week if I don't have them. I hope to have everything complete this week and have the final proceedings off to Tara before the week is over.

Next year will be the last year on my five year commitment and am looking to see the board put forward candidates on the next ballot.

Motions:

WSSA Representative Report - Reid Smeda

Date of Preparation: Dec 2, 2017

Officer/committee Activities during the Year:

A. WSSA Executive Board for February 2017– February 2018

Board Membership	Name
Past-President	Kevin Bradley
President	Janis McFarland
President-elect (Program chair)	Scott Senseman
Vice-President	Larry Steckel
Secretary	Hilary Sandler
Treasurer	Rick Boydston
Members-at-Large	Bryan Young, Andrew Kniss
Chair, Constitution and MOP	Mark Bernards
Director of Publications	Sarah Ward
Executive Secretary	Eric Gustafson
Director of Science Policy	Lee Van Wychen
www.wssa.net	

B. WSSA Summer Board Meeting

Held in Arlington, VA on July 12-13; I was not able to attend.

C. Outcomes of the WSSA Summer Board Meeting and since that time

1. Greg Kruger from the NCWSS is the new EPA liason, having replaced Michael Barrett.
2. Special committee on Herbicide off-target movement was officially formed. Intent is to be educational and not regulatory. More to come.
3. Effective in 2018, the fiscal year for the WSSA will switch from December 1 – November 30 to July 1 – June 30.
4. Sarah Ward, Director of Publications, reported that new formatting for WSSA journals will take place starting January 1, 2018. More color and different font will be used to enhance articles for open access.
5. Annual membership dues will be \$175 for regular members and \$50 for students.
6. Registration rates for the WSSA meeting in 2018 were approved as follows: Early bird registration with 1-year membership will be \$650 for regular members and student registration with 1-year membership for \$200 for all timings.
7. A motion was passed to support a pilot graduate student enrichment/development scholarship targeting the 4 regions and Canada at \$2K per student with a total budget cap of \$10K.
8. The 2020 WSSA meeting will take place on the big island of Hawaii, Waikoloa. Eric Gustafson is currently looking at proposals from 2 resorts. This may be a joint meeting with the WSWs.
9. Memberclicks is now managing our membership database/meeting platform. Eric Gustafson is working with Memberclicks to re-build some of the database to better interface with IMI.
10. Recently, the value of the WSSA (including endowment funded) exceeded \$1.5 million.

D. Future WSSA Meetings

2018: Arlington, VA (Crystal Gateway Marriott)

2019: New Orleans, LA (Sheraton)

2020: Waikoloa, HI (site under consideration)

Motions:

CAST Report- Lowell Sandell

Date of Preparation: Dec 3, 2017

Officer/committee Activities during the Year:

As a reminder, the objective of CAST is to communicate good science to the public and policy makers. If you have ideas for proposals, please communicate these ideas to the cast representative. There are three work groups within CAST; Plant Science, Animal Science, and Food Science. NCWSS rep's time is devoted to the Plant Science work group.

- Participated in the scheduled plant working group phone conferences.
 - o Nov. 29, 2017
 - o Sept. 26, 2017
 - o Aug. 31, 2017
 - o July 26, 2017
 - o May 26, 2017
 - o Apr. 28, 2017
 - o Mar. 31, 2017
 - o Feb. 24, 2017
 - o Jan. 27, 2017

The annual CAST Board Meeting was held on Oct. 25-27 in Raleigh, NC.

- New initiatives CAST is focusing on to serve its members:
 - o Friday notes email service.
 - o Focusing on a more active approach to social media, particularly blogging, Facebook and Twitter. Please consider following or "liking" on these platforms.
- The new chair of the Plant Working Group for 2017 is Drew Lyon, Professor of Weed Science at Washington State University.
- The 2018 Board and representatives meeting will be held in Sacramento, CA, in October 2018.

CAST publications in 2017:

- Why Does Bee Health Matter? The Science Surrounding Honey Bee Health Concerns and What We Can Do About It. CAST Commentary, June 2017
- Crop Protection Contributions Toward Agricultural Productivity. April 2017.
- Plant Breeding and Genetics. March 2017.

Board approved proposals for upcoming CAST Publications:



CAST Work Group
Updates_Nov 2017.p

Motions:

Strategic Planning Committee - Dawn Refsell

Date of Preparation: Dec 4, 2017

Officer/committee Activities during the Year:

Numerous email conversations regarding subject matter from NCWSS Summer board meeting.

- A. Communications working group- support the development of this team**
- B. Video recording**
 - a. Issues with USB**
 - b. Concern of utility (shared numbers of users)**
 - c. What is value?**
 - d. Alternatives? Support use of pdf files for presentations and papers.**

Recommendations:

To review wording regarding SPC appointment schedule in SOPs.

To establish communications working group.

Propose alternative to video, as pdf of poster or presentation in addendum to abstract.

Motions

Extension Report - Chris Proctor

Date of Preparation: 12/4/2017

Officer/committee Activities during the Year:

The extension section for the 2017 NCWSS meeting will host a symposium titled "An open dialogue on dicamba technology" Wednesday December, 6th from 1:30pm to 5:00pm. Eleven presentations from academia, industry, and state agencies will present on topics related to the recent release of dicamba technologies for use in soybean and cotton cropping systems.

The student video contest was conducted for a second year with five video submissions received. Judges were: Chery Dunne, Gared Schafer, Liberty Butts, Debalin Sarangi, Zahoor, Ganie, Daniel Smith, and Bruce Ackley.

Industry Report - Joe Wuerffel

Date of Preparation: Dec __, 2017

Officer/committee Activities during the Year:

1) 2018 Sustaining Membership Drive.

- Solicitations for 2018 sustaining membership were sent in early September. Reminders sent monthly.
- DuPont and Dow contributed \$1000 and \$1500 this year, switching those organizations from Gold to Silver. FMC dropped off Gold membership in 2017. Winfield and Croda were new Gold members this year.

Year*	Bronze	Silver	Gold	Total members	Total funds
2015	10	2	8	20	\$31,000
2016	13	1	8	25	\$31,500
2017	18	1	7	27	\$32,500
2018	19	4	7	30	\$35,500**

*Dues are collected in advance for the next year (i.e. 2018 dues were collected this year)

** Only \$25,000 paid to date, but 35,500 was committed. Joe will follow up.

2) "Industry Breakfast"

- In 2015 the Industry Committee wanted to encourage student participation in the breakfast.
- Stott Howard (Syngenta) provided \$2925.00 to pay for student participation in the breakfast this year. We will charge \$45 per person for the breakfast, so were going to cover 65 students.
- Online registration was changed to get a head count of which students plan to attend the breakfast... this also seemingly helped with attendance. Additionally, the fall newsletter was used to promote the speaker. These efforts were evidently effective in promoting the breakfast given that 208 people have signed up (96 students, 112 non-students).
- Given the number of attendees, the meal will be plated as opposed to a buffet line, dropping the price to \$39.10. These saving allow us to cover 74 students with monies provided by Stott, then cover 14 additional students with the overage charged to the 114 non-student attendees. That leaves 6 students that are not covered (\$234). **See motion below regarding this.**
- University of Florida Professor Kevin Folta will be speaking for the Industry Breakfast and he will also give a 20-min presentation during the dicamba symposium. The board previously agreed to fund his travel and hotel, which will be worked out with Tara after the meeting.

3) Changes to the Industry Committee

- Conducted a Survey Monkey of Industry Committee representatives to gauge interest in three items. These items will be discuss during the business meeting and will be brought forward during the summer BOD meeting. They are in the minutes to make the BOD aware...
 - There is a desire to provide more structure to the committee by allowing only one voting member per company. Hopefully this will provide a sense of ownership and will provide a structure for the Industry Chair to work with moving forward.
 - We will decide on a proposal to fund students so they can continue to participate free of charge.

4) Covering students for the Industry Breakfast moving forward

- Cost this year was near \$4500, this is what we should plan on raising in the future if we are going to continue inviting students free of charge.
- Options:
 - Ask companies to sponsor students prior to the meeting at \$45 per student.
 - Raise sustaining membership fees by 10-15%
 - Ask individual companies to fit the entire bill, and take turns doing so.
 - Charge more for the breakfast for non-students.

Motions:

1. Use sustaining membership funds to pay for the 6 students that are not presently covered.

Motions:

Resident Education Report - Mayank Malik

Date of Preparation: Dec _2_, 2017

Officer/committee Activities during the Year:

- The new student contest rules were updated and approved earlier this year. This allowed us to get some more judges for the student poster contests. We have got 3 PhD students who have volunteered to be undergraduate poster contest judges. One PhD student who had won poster contest earlier is serving as graduate student poster contest judge. This will be a great learning opportunity for the graduate students. The REC has also developed a new format for the score sheets for the student contests which outlines the changes in student contest that were approved by board in spring. The scoring sheets are much more detailed now than the previous score sheets, which will be helpful for students when they are looking at their scores.
- The location for 2018 NCWSS weed contest has been finalized. Monsanto and University of Nebraska – West Central Research and Extension Center in North Platte, NE will co-host the 2018 North Central Weed Science Society Contest. We will hold the event on Thursday, July 26 at the Monsanto Water Utilization Learning Center. The contact for Monsanto is Brian Olson and the contact for UNL is Greg Kruger. We are also inviting the WSWS to the contest, so that we can have more participation. The location of the contest is further west in the region and we anticipate good participation from WSWS. UC Davis brought the student to 2017 NCWSS contest and they had a great experience. WSWS will compete in the contest, but they will not be eligible for any NCWSS awards.
- The committee is working towards finding a potential host for 2019 NCWSS weed contest. It may be the year for weed Olympics, so we may have to talk to other societies.
- North Dakota State University has agreed to host the 2020 NCWSS weed contest. The motion will be put up before REC meeting at NCWSS this year.

Motions:

- **Allow WSWS to participate in 2018 Weed contest**
- **Approve new paper/poster contest score sheets.**



Judges Score Sheet – Oral Paper Contest

Student Name: _____

Presentation Number: _____

University: _____

Scoring: Excellent Good Fair Poor Absent

Introduction (13 Points Total)

Concise review of relevant previous research	4	3	2	1	0
Justify reasons for the research	4	3	2	1	0
Clearly state objectives and/or hypothesis	3	3	2	1	0
Subtotal:					

Methods (15 Points Total)

Appropriate methodology to address problem	3	4	3	2	0
Concise explanation of experimental procedures	3	4	3	2	0
Description & use of appropriate statistical procedures	3	4	3	2	0
Subtotal:					

Results and Discussion (17 Points Total)

Clear and concise description of results	4	3	2	1	0
Effective use of images, tables, graphs, etc.	3	4	2	1	0
Proper interpretation of results	4	3	2	1	0
How results compare to previous research	4	3	2	1	0
Subtotal:					

Conclusions/Application/Future Research (12 Points Total)

Conclusions clearly support or refute objectives/hypotheses	4	3	2	1	0
Conclusions supported by results	4	3	2	1	0
Clearly defined ideas for future research	4	3	2	1	0
Subtotal:					

Appearance and Flow (17 Points Total)

Overall appearance/organization	3	4	2	1	--
Print/font easy to read from a distance	4	3	2	1	--
Competition quality graphs, figures, etc.	4	3	2	1	0
Correct spelling and terminology (including S.I. units)	4	3	2	1	--
Subtotal:					

Student Presentation (20 Points Total)

Oration correct and interesting	3	4	2	1	--
Proper poise and gestures	3	4	2	1	--
Student repeated questions to general audience	3	4	2	1	0
Answered questions accurately and concisely	3	4	2	1	0
Subtotal:					

Time (up to 6 Points Total)

Allowed adequate time for questions (minus 2 Points for each minute over or under 10 to 13 minute limit) _____

Total Points: _____

Rank: _____

Comments (Make Additional Comments on Back if Needed): _____



Judges Score Sheet – Poster Paper Contest

Student Name: _____

Poster Number: _____

University: _____

Scoring:	Excellent	Good	Fair	Poor	Absent
Appearance and Flow (25 Points Total)					
Overall appearance/Organization	5	4	2	1	--
Effective use of color	5	4	2	1	--
Print/font easy to read from a distance	5	4	2	1	--
Correct spelling and terminology, including S.I.	5	4	2	1	--
Publication quality graphs, figures, etc.	5	4	2	1	0
Subtotal:					
Introduction (13 Points Total)					
Concise review of relevant previous research	4	3	2	1	0
Justify reasons for the research	4	3	2	1	0
Clearly state the objectives/hypotheses	5	4	3	2	0
Subtotal:					
Materials and Methods (15 Points Total)					
Appropriate methodology to address problem	5	4	3	2	0
Concise explanation of experimental procedures	5	4	3	2	0
Description & use of appropriate statistical procedures	5	4	3	2	0
Subtotal:					
Results and Discussion (15 Points Total)					
Clear and concise presentation of results	5	4	3	2	0
Properly interpreted results in tables, figures	5	4	3	2	0
Charts, tables, figures referenced in text	5	4	3	2	0
Subtotal:					
Conclusions/Application/Future Research (12 Points Total)					
Conclusion clearly supports or refutes objectives/hypotheses	4	3	2	1	0
Conclusion supported by results	4	3	2	1	0
Clearly defined idea for future research	4	3	2	1	0
Subtotal:					
Student Presentation (20 Points Total)					
Intelligent, concise discussion of poster	10	8	6	2	--
Correct grammar and pronunciation	5	3	2	1	--
Professionalism/Enthusiasm	5	3	2	1	--
Subtotal:					

Total Points: _____

Rank: _____

Comments (Make additional comments on back if needed): _____

Graduate Student Report - Thomas Butts

Date of Preparation: Dec 1 2017

Officer/committee Activities during the Year:

- **2017 Annual Weeds Contest**
 - Thank you to Iowa State for hosting and all of the volunteers needed to run the contest
 - Heard a lot of positive feedback
- **Graduate Student Luncheon (NCWSS annual meeting) sponsored by Dow AgroSciences**
 - Thank you to Pamela Cannady and Kristin Rosenbaum for coordinating and speaking
- **Monsanto Co. Tour (NCWSS annual meeting) for students and professionals**
 - 100 total registered for the tour
 - Thank you to Greg Elmore, Mayank Malik, and Elaine Chrismer for their coordinating efforts
- **Graduate Student Symposium (NCWSS annual meeting)**
 - “Taking the Next Step: Preparing for Your Future Career”
 - Interview skills, professional writing skills, and dos/don'ts when applying for both academic and industry jobs
 - Resulted from spring survey responses
- **Student Video Contest**
 - Plan moving forward?
 - More notice / reminders about the contest?
 - Details to hash out (preferred file types, video submissions, lead person, etc.)

Motions: None

NCWSS Committee and Officer Report

Office or Committee Name: Future Site Selection

Officer or Chairperson Name: Charles H. Slack

Date of Preparation: 11/27/17

Officer/committee Activities during the Year:

The committee looked at proposals from Kansas City, Omaha and Minneapolis. Kansas City and Omaha did not meet our requirements at this time. We narrowed our selection to the Hyatt Regency and Marriott in Minneapolis. The Hyatt Regency offered the best proposal. The committee recommends the Hyatt Regency in Minneapolis, Mn for 2020. Room rates will be \$139 single, \$139 double, \$25 additional person per night. Rebate will be 5%, Food and Beverage Minimum \$20,000. Comp. rooms 1/40. Undergraduate Scholarship will include 3 comp. nights with breakfast plus the plaque for the winner. The meeting dates will be 11/30 Monday–12/3 Thursday 2020.

Budget needs: None

Suggestions for future: None

Current Committee members: Anita Dille, Dave Simpson, Sara Carter, Kirk Howatt, Mark Loux, Eric Spandl, Charles Slack