

Minutes of NCWSS 2022 Summer Board of Directors Meeting
Aug 5, 2022
1:00 pm (CST); Zoom meeting

Meeting called to order at 1 pm on August 5, 2022.

ROLL CALL Aug 5, 2022 NCWSS Board of Directors Meeting

Roll call [15/19 present]

Officers	Names	Aug 5
President	David Simpson	X
President Elect	Reid Smeda	X
Vice President	Dawn Refsell	X
Secretary-Treasurer	Amit Jhala	X
Editor-NCWSS Proceedings	Joe Wuerffel	X
Editor- Communication / Newsletter	Joe Ikley	X
WSSA Representative	Brett Miller	X
CAST Representative	John Hinze	X
Past President	Harlene Hatterman-Valenti	X
Executive Secretary	Kelley Mazur	X
Director of Science Policy	Lee Van Wychen	X

Directors at Large	Names	Aug 5
Strategic Planning	Sarah Lancaster	
Extension	Prashant Jha	
Industry	Ryan Henry	X
Resident Education	Debalin Sarangi	
Graduate Student	Lily Woitaszewski	X
Central Region	Dan Smith	X
Western Region	Trevor Israel	
Eastern Region	Travis Legleiter	X

2022 Summer NCWSS Board of Directions Meeting

Summary of Motions:

- A motion was proposed to approve \$3,000 for the NCWSS Student Travel Enrichment Experience.
Motion was approved with all in favor.
- A motion was proposed to increase NCWSS annual meeting Registration rates.
Motion was approved with all in favor.

Member Type	Before Nov 1	After Nov 1
Regular Member	\$400	\$450
Retired Fellow	\$250	\$300
Active Fellow	\$400	\$450
Graduate Student	\$200	\$250
Undergraduate Student	\$150	\$200

- A motion was proposed to approve changes/edits in NCWSS manual of operating procedures (MOP)
Motion was approved with all in favor.
Action: Amit will review and accept all the edits/suggestions in NCWSS MOP and will send a final version of the document to NCWSS BoD. A revised MOP will be uploaded on NCWSS webpage.

Refer to Officers' Reports for detail information.

Meeting adjourned at 4.15 pm.

Next NCWSS BOD in-person meeting is scheduled on Monday Dec 5, 2022 at 1 pm at Hyatt Regency in St Louis, MO.

NCWSS Committee and Officer Reports

President – David Simpson

Date of Preparation: 08/02/2022

Officer/Committee Activities during the Year:

Since the conclusion of the 2021 annual meeting and July 31, 2022, I have been spending time to fulfill the defined activities of the NCWSS President.

- Committee memberships were finalized and posted to the website at the end of January.
- Met with Reid Smeda concerning activities associated with preparing for the program development and implementation for the 2022 annual meeting.
- In conjunction with Program chair, selected Karla Gage as the Local Arrangement Chair

A key initiative for 2022 was to conduct an extensive review of the NCWSS MOP to identify areas of the MOP which did not align with today's practices. Held meetings throughout the spring to discuss recommended changes and provide the final revision recommendations for consideration by the board.

At the NCWSS Collegiate Weed Contest, I assisted Dawn in preparation of the herbicide identification and farmer problem. Had the privilege to serve as a farmer during the farmer problem section. Had the honor to recognize the individual and team winners of the graduate and undergraduate competition.

NCWSS representative to the WSSA Science Policy Committee:

- Participated in Zoom meetings with congressional staff members to highlight the importance of funding IR-4 program particularly to support weed management projects.
- NCWSS support for a rebuttal letter concerning U.S. Supreme court brief advising the Court against hearing the CA glyphosate cancer case.
- Letter supporting 2023 USDA research spending levels for 2023.

Action Items:

- Recommend the board bring forth the proposed changes to the MOP for discussion and approval.
- Recommend that the Resident Education committee consider a sub-committee consisting of coaches from the university teams to review the rules for the summer weed contest to consider how to streamline the grading system to eliminate interpretation of the rules and debate over the correct answers.

President Elect – Reid Smeda

Date of Preparation:

Officer/Committee Activities during the Year:

- NCWSS Meeting Update
- Symposium about application technology: Greg Kruger
- NCWSS Newsletter is coming up
- Sep 9 title due; Abstract submission deadline: Nov 1, 2022
- Hyatt, St Louise; Dec 5 to 8, 2022
- Tour of Bayer facility for students Monday morning; National Park Tour
- Tour of the hotel by Local Arrangement Committee: Karla Gage and others
- Next NCWSS BoD meeting will be on Monday Dec 5, 2022
- Poster/Paper/Video submission: Nov 28, 2022
- Extension videos: Three categories: R; E; Proposal. Subject to revise depending on number of submissions.
- Industry Breakfast/Presentation on Thursday morning. NCWSS BoD Meeting after Industry section on Thursday.

Resident Education Committee Chair – Debalin Sarangi

Date of Preparation:

Officer/Committee Activities during the Year:

- Deduction points for not submitting their entries on time. Subtraction of 10 points for Abstract. Should we do the same for poster/paper/video?
- Form a subcommittee for the weed contest rules and judging
- Bayer will host Weed Olympics in Tennessee in July-August 2023.
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Motions/ Action Items:

Proceedings Editor – Joe Wuerffel

Date of Preparation:

Officer/Committee Activities during the Year:

Motions/ Action Items:

Communication Editor – Joe Ikley

Date of Preparation:

Officer/Committee Activities during the Year:

- Newsletter information is under preparation.

Motions/ Action Items:

Vice President – Dawn Refsell

Date of Preparation:

Officer/Committee Activities during the Year:

Motions/ Action Items:

Past President – Harlene Hatterman-Valenti

Date of Preparation:

Officer/Committee Activities during the Year:

Motions/ Action Items:

Executive Secretary – Kelley Mazur

Date of Preparation:

Officer/Committee Activities during the Year:

- Regular member: 400; fellow; 250; grad student 200.

I appreciate the support from the board and committee members. Working with Reid and the Program Committee for the 2022 Annual Meeting program is underway, and I look forward to working with this group of individuals.

Finances: The attached forms detail our financial position as well as the financial activities to July 2022. NCWSS has a net worth of \$443,452.39 which is a little under \$20k greater than last year, and close to the \$441,850 of 2019. I would attribute this to the large donation from Bayer to support the Women in Weed Science function at \$25,000. The Annual Meeting at Grand Rapids also contributed to the net positive where expenses totaled to \$43,048 and meeting income at \$80,681.56. Final expenses show less on the P&L from a rebate of \$3729.60 that was credited off the final bill from the Amway Grand Plaza.

Annual Meeting:

Registration Fees:

Please consider the following for the St. Louis Meeting registration fees. Here are last year's numbers/fees:

Type	Before Nov 1	After Nov 1
Regular Member	325	375
Honorary/Fellow	225	275
Student	125	175

2021 Grand Rapids, MI Total Attendance 288: 20 Fellows, 85 students, 183 regular registrations

Note income and expenses above does not include full meeting support \$\$ from sustaining members.

Meeting Attendee Numbers:

2013	Columbus, OH	375	2018	Milwaukee, WI	375
2014	Minneapolis, MN	401	2019	Columbus, OH	355
2015	Indianapolis, IN	402	2020	Virtual	345
2016	Des Moines, IA	426	2021	Grand Rapids, MI	288
2017	St. Louis, MO	486			

2017 St. Louis, MO: Total Attendance 486: 22 Fellows, 119 students, 345 regular registrations

Note: the final check for F&B to Hyatt St. Louis in December 2017 was \$70,549.95 and AV at \$13,827.50, ancillary expenses were \$6,378.52 (supplies \$1,396.77, mobile app \$2,750, speaker fees 2,231.75) for a total of \$90,755.97.

I have reviewed the catering menu and seen the cost increase in other areas, such as poster boards. Considering that St. Louis is on the higher end in terms of costs, I would like to recommend a \$50 increase across the board, or at least a \$25 with potentially raising students to \$200. NCWSS Fees have not been increased since 2018.

Type	Before Nov 1	After Nov 1
Active Member	400	450
Retired Fellow	250	300
Grad Student	200	250

Notes

Recommendation to increase only by \$25

Undergrad discount \$150/200

Change Honorary/Fellow to Retired Fellows at \$225/275

Active Fellows register as Regular Member @ \$400/450

I do not recommend assuming that registration numbers will be high in St. Louis. Covid and travel costs have deterred traveling, with attendance numbers wavering.

Other Activities: We had discussed not updating the website until January 1, 2023; however, the database and store of the current set-up is not secure. We will need to move membership over to the new system and run registration through it. The front side of the website will look the same, and we will stay true to the Jan 1, 2023, date; it will just be the database portion that we are moving on.

I have worked with David/APEX and sent them a clean membership list that includes past members going back to 2019. Keep in mind, all data from the current database is kept for historical record. This is a relatively quick process and can be ready by the time APEX has built the new registration forms.

Motions/Action Items:

1. Annual Meeting registration rates

Secretary-Treasurer – Amit Jhala

Date of Preparation: 08/03/2022

Officer/Committee Activities during the Year:

- NCWSS budget update. Attached are Balance Sheet and profit Loss Statement.
- Total Bank Accounts: \$443,453 (including five CDs with value of 43K to 49K); RBC Account: \$118K.
- **NCWSS Investment Plan:** \$40,000; Invest \$10,000 every month for 4 months.
- The US markets have been highly overvalued, thus due to world events and inflation, the markets are experiencing large sell offs. The media may call it a correction but that implies that the current environment is short term, and Stan does not necessarily believe that to be true. To date, \$10,000 has been DCA'd in with a remaining cash position of \$31,000. Stan suggests that we continue with the plan to DCA but approve to invest the monthly \$10,000 cash position into the asset class of Resources, as some of these stocks are referred to as “sticky” – meaning once the value increases, they generally do not go back down. \$10,000 invested in June 2022, but not after that. Finance Committee will have a meeting with Stan.
- 2021 Registration fee for early bird: Regular member: \$325; Fellow/Honorary Members: \$175; Students: \$125. \$50 extra for late registration.
- NCWSS annual meeting attendees (2021 to 2018):

Attendee	2021 Grand Rapids	2020 Virtual	2019 Columbus	2018 Milwaukee
Members	202	253	249	271
Students	85	92	106	89
Total	287	345	355	360

- Registration fee for 2022 NCWSS meeting to be discussed. early bird: Regular member: \$; Fellow/Honorary Members: \$; Students: \$;\$50 extra for late registration.

WSSA Representative– Brett Miller

Date of Preparation:

Officer/Committee Activities during the Year:

Confirmed with Carroll Moseley that the WSSA symposia have been selected for the WSSA meeting to be held in Jan 2023 at Arlington, VA. They were supposed to be in the WSSA newsletter but they were omitted.

- 1) ESA – workshop to determine how the WSSA can provide science-based information to regulators (Chism)
- 2) Novel Technology for weed management – update of WSSA member activities in the US (Sosnoskie)
- 3) Crop Weed Management in Rising CO₂ and warming world (Williams)
- 4) Good Band and Ugly of cover crops (Haramoto and Young)
- 5) WSSA Research Priorities survey results – 13 federal agencies perspectives on funding opportunities (Kells and Young)

Additionally the WSSA 2025 meeting will be joint with CWSS in Vancouver – a re-do of 2022 cancelled / virtual meeting.

CAST Representative – John Hinze

Date of Preparation: Aug 1, 2022

Officer/Committee Activities during the Year:

- There are a couple of papers that CAST is working on currently that relate directly to weed science. The latest paper is entitled 'Integrated management of fire-adapted invasive plants responsible for changing wildfire regimes. This paper will explore how some of the invasive weed species are contributing to the large wildfires we are currently experiencing. This paper has not yet been approved by the Plant Working Group.
- A paper that has been approved and will become a CAST paper is titled 'Invasive Species - regulation, treatment, threats, biology and ecology.' This paper is being managed by Greg Dahl and Jill Schroeder.
- There are several other papers that are moving forward in the Plant Working Group including papers on RNAi technology, harmful algae blooms, gene edited crops, and missing or misaligned MRLs.
- Dr. Martin Wiedmann from Cornell has been named the Borlaug CAST Communication Award winner for 2022. He will receive the award on October 19 in Des Moines.
- Dr. J. Alex Thompson is the new President-Elect for CAST. Dr. Thompson is the head of the Mississippi State University Department of Agricultural and Biological Engineering.

Motions/ Action Items:

Director of Science Policy – Lee VanWychen

Date of Preparation:

Officer/Committee Activities during the Year:

- Infrastructure bill \$50 billion and other information discussed.
- More information will be available in NCWSS Newsletter.

Strategic Planning Committee Chair – Sarah Lancaster

Date of Preparation:

Officer/committee Activities during the Year:

Motions/Action Items:

Extension Committee Chair – Prashant Jha

Date of Preparation:

Officer/Committee Activities during the Year:

Motions/ Action Items:

Industry Chair – Ryan Henry

Date of Preparation: 08/05/2022

Officer/Committee Activities during the Year:

1. Email soliciting sponsorship support has been mailed to industry contacts
 - a. Have received funding support from 5 sources so far
 - b. Kelley has created a tracking sheet for industry support which is very helpful!
2. Have dialogued with Seth Strom (Vice-chair) on identifying a speaker for Industry Breakfast

Motion/Action items:

1. Will wait a few weeks, then create customized letter to Equipment/Application Technology contacts for sponsorship
 - a. Based on conversations with Lowell Sandell
 2. Will likely need assistance identifying a speaker for Industry Breakfast
 - a. Tend to prefer a local option (e.g. someone from the Missouri/S. Illinois area in 2022) but open to suggestions.
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Graduate Student Chair– Monica Marrs/ Lily Woitaszewski

Date of Preparation: Aug 1, 2022

Officer/Committee Activities during the Year:

1. Current NCWSS TEE hosts for 2023
 - a. Open to discussion on other hosts to add to the list and an estimated number of hosts that the board would like to see added to the NCWSS TEE
2. Discussion and vote on monetary contribution from the NCWSS to the NCWSS TEE
 - a. The board has previously offered an amount of \$3,000 to support 3 scholarships. This would require outside sponsorship of \$1,000 from hosts. Student representatives (Monica and Lily) would like the board to reconsider the following options that are in order of significance to student reps (1 most valuable to 4 least valuable)
 - b. Options include
 - i. Ask the NCWSS to cover 2 (2,000) scholarships = **\$4,000**
 - ii. Ask the NCWSS to cover 2 (1,500) scholarships and make the TEE a 2–3-day experience = **\$3,000**
 - iii. Ask the NCWSS to cover 1 (2,000) scholarship = **\$2,000**
 - iv. Find a company willing to sponsor (1) 2,000 while NCWSS sponsors (1) 2,000 = **\$2,000**
3. Discussion on scholarship recipient selection
 - a. Would the board be willing to form a committee to select student winners?
 - b. Are student officers able to select scholarship recipients if the board does not wish to form a committee?
4. Other updates
 - a. Devin Hammer has been working to solidify plans for a student tour at the annual meeting
 - b. Currently searching for a speaker to present to our student audience at annual meeting

Motions/ Action Items:

- A vote on monetary contribution to the NCWSS Student TEE Program