

Minutes of July 2021 NCWSS Board of Directors Meeting

Date: July 23, 2021

Zoom: <https://unl.zoom.us/j/95332015394?pwd=cGJuMF12dG5qdGFPb2xTZlhLWVR5Zz09>

Meeting ID: 953 3201 5394

Passcode: 550039

Time: 1.00 to 3.00 pm central time

ROLL CALL July 23, 2021 NCWSS Board of Directors Meeting

Officers	Names	July 23
President	Harlene Hatterman-Valenti	X
President Elect	David Simpson	X
Vice President	Reid Smeda	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	Stott Howard	X
Executive Secretary	Kelley Mazur	X
Director of Science Policy	Lee Van Wychen	X

Directors at Large	Names	July 23
Strategic Planning	Sarah Lancaster	X
Extension Committee Chair	Nick Arneson	X
Industry Committee Chair	Lowell Sandell	X
Resident Education Committee Chair	Devin Hammer	X
Graduate Student Committee Chair	Ednaldo Borgato	X
Central Region	Dan Smith	X
Western Region	Trevor Israel	X
Eastern Region	Erin Haramoto	X

Minutes of July 2021 NCWSS Board of Directors Meeting

President-Elect/ Program Chair – David Simpson

Discussion:

- David will meet Christy Sprague and other members of the Local Arrangement Committee on July 28th at the Amway Grand Plaza hotel to view the meeting venue
- Title submission for the 2021 NCWSS meeting will open Wednesday, August 25th and the deadline will be Friday, September 10, 2021. Titles will be submitted to the abstract site <http://weedscimeetingabstracts.com>
- As defined in the NCWSS MOP, primary authors are limited to a maximum of 2 for papers, 2 posters, or one paper and one poster. Authors may present an additional invited symposium paper.
- Member survey about attending NCWSS annual meeting: Timing? Joe Ikley can conduct an informal survey during Weed Contest.
- The society's award luncheon will be held on Tuesday (Dec 14). Distinguished service award recipients and new fellows will be announced.
- Two Symposia finalized: looking for other symposia topic ideas. Need a separate reminder e-mail to NCWSS members.

Action: Kelley will send an e-mail to NCWSS members to submit symposia topics with the extended deadline of Aug 6.

Communications /Newsletter Editor – Joe Ikley

Discussion:

- 2021 NCWSS Student Weed Contest at NDSU: About 60 students registered to participate. Students from Michigan State and Ohio State will not attend weed contest.
- Did not meet minimum hotel room requirement; however, no penalty as rooms were filled up due to other events in Fargo. Because of late registration, some students were not able to get the room in the same hotel.
- Joe mentioned there is a need to purchase stainless still containers (1.7 gallon) to be used during weed contest for herbicide spray. Harlene passed a motion to allow budget for purchasing stainless still containers (1.7 gallon); Amit second. Motion passed with all members in favor.

Past President- Stott Howard

- Deadline to submit packages for the Distinguished Achievement Awards is Sep 30.
- Graduate Student Travel Award: Selection criteria and other information is not available with Stott.

Action: Kelley will provide this information to Stott and it will be uploaded on webpage.

Strategic Planning Committee Chair- Sarah Lancaster

- NCWSS member survey is completed and compiled.
- **Action:** Sarah will work with Erin Haramoto and other members of the committee. Planning to present a poster or an oral presentation at the NCWSS meeting.

Executive Secretary – Kelley Mazur

- Include WSSA harassment language in the NCWSS MOP
- Action:** Kelley will send a document to Amit and he will add in the MOP

- NCWSS website redesign proposal by Apex Web Studio
Action: More information is provided by Apex; will be discussed in a subcommittee (Kelley Mazur, Joe Ikley and Joe Wuerffel). Will be discussed in Dec BOD meeting.

Vice President Elect- Reid Smeda

- Partnering with Midwest Invasive Plant Network (MIPN) and Michigan Invasive Species Coalition (MISC) for joint session(s) at 2021 NCWSS meeting. Change in leadership of Michigan Invasive Species Coalition (MISC).
Action: Reid will follow up with MISC for details of their participation in NCWSS meeting and will inform NCWSS BOD.

Secretary/Treasurer: Amit Jhala

- 2021 NCWSS in-person registration fees: Regular member: \$375; Student: \$125; Honorary members/Fellows: \$225
- Stan Cooper, Financial Advisor of RBC contacted NCWSS. *“The NCWSS account is up approximately 7.44% over the past year. Part of the drag on the account is the cash balance of \$16,648, earning a whopping 0.03%, and the U.S. Government Treasury bond that we bought 5 years ago that is only yielding 2.5%. I would like to sell the bond and use the proceeds, plus the cash, to rebalance the portfolio. Currently there is approximately a \$1,500 gain in the bond.”*
Action: No action on bond for now. Kelley will set up a meeting of Finance Committee with Stan Cooper for advice on investments and then the committee will decide.

Extension Committee Chair – Nick Arneson

- NCWSS 2021 meeting includes student video contest. An extension committee approved an updated rubric and published along with background information and rules on the contest on the meeting website. A call for submissions was included in the spring newsletter. Rules and an additional call for submissions will be included in the summer newsletter released in August.

WSSA Representative – Brett Miller

- WSSA is planning for 2022 annual meeting (Feb 21-24) in Vancouver, joint meeting with CWSS, but are watching developments as it relates to international travel / entry to Canada.
- 2023 WSSA meeting will be a joint meeting with NEWSS in Arlington, VA and 2024 in San Antonio joint with SWSS. 2025 and 2026 are still open with no location chosen.

Graduate Student Committee Chair- Edinaldo Borgato

- Graduate Student Symposium in 2021 NCWSS meeting
Action: Edinaldo will discuss with Stott Howard for the details of the symposia and finalize speakers.

Next NCWSS BOD meeting is tentatively scheduled via Zoom on Sep 17, 2021 at 12.30 pm. This is in case of any change in in-person NCWSS meeting due to Covid.

Action: Amit sent a Zoom link.

Dec 2021 NCWSS BOD meeting is scheduled on Monday Dec 13 at 12.30 pm. The meeting will be in-person for those attending NCWSS meeting. It will also be available via zoom.

Action: Amit sent a Zoom link.

NCWSS Committee and Officer Reports

President – Harlene Hatterman-Valenti

Date of Preparation: 07/23/2021

Officer/Committee Activities during the Year:

- Refer to report of Director of Science Policy Lee VanWychen

Motions/ Action Items: No

President Elect / Program Chair – David Simpson

Date of Preparation: 07/22/2021

Officer/Committee Activities during the Year:

Through the spring and early summer, I have been monitoring the Covid-19 situation and potential impact on NCWSS 2021 meeting. On June 22, Michigan rolled back almost all of its remaining pandemic restriction. Across the North Central Weed Science Society region, Covid-19 restrictions have been removed and universities are planning for students being back on campus attending in-person classes. Expectation is that academia, private industry researchers and graduate students will be able to travel to Grand Rapids, Michigan in December to attend the 2021 NCWSS Annual Meeting. With the recent rise in the Delta variant infection rates, the board will need to continue to monitor the Covid situation through the next few months. Based on current Covid status, recommendation remains to plan for in-person meeting in December.

On July 28th, I will be meeting with the Christy Sprague and other members of the Local Arrangement Committee at the Amway Grand Plaza hotel to view the meeting venue as it has been over 25 years since the meeting was in Grand Rapids. Plans are currently underway for Harlene, Reid, Kelley, Christy and I to meet with the hotel on September 9th to finalize arrangements and review contingency plans if Covid restrictions require social distancing.

Meeting format changes currently being addressed by the program committee and the committees

- Based on the board decision at the spring meeting, the society's award luncheon will be held on Tuesday. The winners of the distinguished service awards and new fellows will be announced at the meeting. The ability to do this will be dependent on the hotel space.
- Graduate student contest winners to be announced at Wednesday evening society social.
- Changes to video contests include title submission on September 10th, abstracts on November 1st, video submission on December 3rd, videos shown during Extension section.

- Return of the Presidential Reception on Monday evening. In addition of the board, distinguished award winners and new fellows, newly announced retirees and current fellows will be invited
- Annual Meeting page has been updated to include all the information associated with the meeting.
- **Finalizing symposia:**
 - Climate Change: Implications for Weed Management in Crops. Marty Williams and Chris Landau are organizing. Budget request \$5,000 for 3 speakers. Note that 1-2 speakers/panelists may be virtual.
 - Graduate Student Career Development and Interviewing Symposia. Still needs definition and identifying presenters and facilitators. Ednaldo Borgato leading. To be held Monday afternoon in lieu of a graduate student tour.
 - Still looking for other symposia topic ideas.

First week in August, Kelly and I will have conference call with David Krueger on setting up NCWSS Title submission site.

Annual Meeting Page

Mark your calendars! NCWSS 76th Annual Meeting in Grand Rapids, Michigan – 12/13 – 12/16

We are hopeful to be able to be back in person for the NCWSS 76th Annual Meeting in Grand Rapids, Michigan at the [Amway Grand Plaza Hotel](#) beginning December 13 – 16, 2021.

Book your room today at <https://book.passkey.com/e/50179885> or call 616-776-6411.

Important Dates:

Call for Symposia

[Complete the form and submit](#) symposia by **Friday, May 14, 2021**. Symposia will be selected by June 15th.

Title Submission

Title submission for the NCWSS 2021 Annual Meeting will open Wednesday, August 25th and the deadline to submit will be **Friday, September 10, 2021**. Titles will be submitted to the abstract site here <http://weedscimeetingabstracts.com/>

As defined in the NCWSS MOP, primary authors are limited to a maximum of 2 for papers, 2 posters, or one paper and one poster. Authors may present an additional invited symposium paper.

Abstract Submission

The deadline to submit abstracts will be **Monday, November 1st**, and should be submitted to the abstract site here <http://weedscimeetingabstracts.com/>

You can view [abstract format guidelines here](#).

Poster & Presentation Submission

Posters and Presentations must be submitted by **Friday, December 3rd** to the abstract site here <http://weedscimeetingabstracts.com/>

See [poster and presentation guidelines here](#).

Nominations for Awards

Nominations and their respective due dates are below, as well as their eligibility and past winners.

Graduate Student Travel Awards – **due by Thursday, September 9th**

- [NCWSS-Graduate-Student-Travel-Awards Rules and Requirements](#)
- See previous Graduate Student Travel Award Winners

Distinguished Achievement Awards – **due by Thursday, September 30th**

- [Distinguished Achievement Award eligibility and instructions](#)
- See previous NCWSS Distinguished Achievement Awards Winners

Outstanding Graduate Student Award – **due by Thursday, September 30th**

- [Outstanding Graduate Award eligibility and instructions](#)
- See previous Outstanding Graduate Student Award Winners

Nominations for Fellows – **due by Thursday, September 30th**

- See [eligibility requirements and nomination instructions here](#)
- See the current list of [NCWSS Fellows and Honorary Members 2020](#)

Video Contest

Updates and contest rules have been posted. See them here:

[2021 NCWSS Video Submissions Background](#)

[NCWSS Video Contest Grading Rubric 2021](#)

Motions/ Action Items:

Vice President – Reid Smeda

Date of Preparation: 07/22/2021

Officer/Committee Activities during the Year:

- Partnering with Midwest Invasive Plant Network (MIPN) and Michigan Invasive Species Coalition (MISC) for joint session(s) at 2021 NCWSS meeting

Motions/ Action Items: No

Resident Education Committee Chair – Devin Hammer

Date of Preparation:

Officer/Committee Activities during the Year: No activity to report.

Motions/ Action Items: No

Proceedings Editor – Joe Wuerffel

Date of Preparation:

Officer/Committee Activities during the Year: No activity to report.

Motions/ Action Items: No

Communication Editor – Joe Ikley

Date of Preparation: 07/20/2021

Officer/Committee Activities during the Year:

- Call for summer newsletter items went out July 1, with a deadline for August 13.
- We have been passing around the NCWSS Twitter account to different academic labs. I will compile more information at the end of the summer, but so far, this has increased all metrics by 100 to 250X, with over 200 new followers.
- Update/discussion about 2021 NCWSS Student Weed Contest at NDSU and budget.

Motions/ Action Items: No

Past President – Stott Howard

Date of Preparation: 07/21/2021

Officer/Committee Activities during the Year:

- Update on NCWSS distinguished achievement and fellow awards
- Update on student travel grants

Motions/ Action Items: No

Executive Secretary – Kelley Mazur

Date of Preparation:

Officer/Committee Activities during the Year:

- Include WSSA harassment language in the NCWSS MOP
- NCWSS website redesign proposal by Apex Web Studio
- Update on 2021 NCWSS meeting to be held at Amway Grand Plaza, Grand Rapids, MI

Motions/Action Items: No

Secretary-Treasurer – Amit Jhala

Date of Preparation: 07/20/2021

Officer/Committee Activities during the Year:

- NCWSS budget update: \$428,000
- A request from Stan Cooper, Financial Advisor from RBC: The NCWSS account is up approximately 7.44% over the past year. Part of the drag on the account is the cash balance of \$16,648, earning a whopping 0.03%, and the U.S. Government Treasury bond that we bought 5 years ago that is only yielding 2.5%. I would like to sell the bond and use the proceeds, plus the cash, to rebalance the portfolio. Currently there is approximately a \$1,500 gain in the bond.
- Registration fee for 2021 NCWSS meeting: Regular member: \$375; Student: \$125; Honorary members/Fellows: \$225

Motions/ Action Items: No

WSSA Representative– Brett Miller

Date of Preparation:

Officer/Committee Activities during the Year:

- Attending WSSA Science Policy Committee Meetings organized by Director of Science Policy
- WSSA is planning for successful 2022 annual meeting (Feb 21-24) in Vancouver, joint meeting with CWSS, but are watching developments as it relates to F2F meetings and international travel / entry to Canada
 - Includes as many as 5 Symposia
- 2023 WSSA meeting is joint meeting with NEWSS in Arlington, VA and 2024 in San Antonio joint with SWSS
 - 2025 and 2026 are still open with no location chosen

Motions/ Action Items: No

CAST Representative – John Hinze

Date of Preparation: 07/23/2021

Officer/Committee Activities during the Year:

- The annual meeting will held in Columbus, OH on October 26-28.
- CAST had a webinar on 'The Role of Agricultural Science and Technology in Climate Change 21 Project Implementation'.
- Greg Dahl and Jill Schroeder are working a CAST paper on Invasive weeds.

Motions/ Action Items: No

Director of Science Policy – Lee VanWychen

Date of Preparation:

Officer/Committee Activities during the Year:

Updating WSSA's Herbicide Resistance and Tolerance Definitions

Following publication of EPA's Herbicide Resistance Management Guidance (PRN 2017-2), which uses [WSSA's 1998 definitions of herbicide resistance and herbicide tolerance](#), some product managers in EPA's Office of Pesticide Programs have initiated efforts to have registrants reverse the terminology on herbicide product labels (i.e. "dicamba-tolerant soybean" would get changed to "dicamba-resistant soybean"). There is concern that this will cause confusion among growers and applicators and it will certainly add expense for the registrants to change the terminology on their herbicide product labels. The use of "herbicide-tolerance" for crops and "herbicide-resistance" for weeds has become common and widespread since WSSA's definitions in 1998. A draft of the proposed definition updates:

Herbicide tolerance (HT) is the ability of a plant to survive and reproduce following exposure to the labeled use of a herbicide. The HT trait is either: (a) naturally occurring; or (b) intentionally selected through conventional breeding, tissue culture, mutagenesis or genetic engineering techniques.

Herbicide resistance (HR) is the evolved ability of a plant to survive and reproduce following exposure to the labeled use of a herbicide that is generally lethal.

Herbicide susceptibility (HS) is the degree to which a plant is injured following exposure to the labeled use of a herbicide.

These draft definitions will be reviewed by several WSSA Committees as well as other stakeholder groups including EPA and HRAC. Comments on these draft definitions will be discussed at the next Science Policy Committee meeting on Aug. 18.

EPA Pesticide Program Dialogue Committee (PPDC)

I submitted paperwork on July 21 re-nominating Amy Asmus for a third, and final, 2-yr term to serve on EPA's Pesticide Program Dialogue Committee (PPDC). She does a great job on behalf of WSSA and brings a lot of unique experience to the PPDC. David Shaw is also on the PPDC on behalf of Mississippi State University and is working with Amy and several other WSSA members on a PPDC Resistance Management Workgroup with the goal of developing recommendations to the EPA in addressing pesticide resistance and to address the question of "What is the role/authority of EPA to facilitate resistance management implementation?"

Requests for Weed Science Expertise on Threatened and Endangered Plants

WSSA is working with EPA and other stakeholder groups on exploring how to use weed science expertise to acquire better data on endangered plants that are the subject of upcoming herbicide consultations under the Endangered Species Act (ESA).

Potential Re-introduction of the Neguse "anti-FIFRA" Bill

Last fall, the National and Regional Weed Science Societies joined more than 300 organizations in a [letter to the House and Senate](#) opposing the Neguse/Udall legislation that would undermine the science-based standards contained in FIFRA. A version of last year's bill is likely to be re-introduced into this session of Congress and we will once again strongly oppose it.

Weed Science Issues in 2023 Farm Bill

I'm continuing meetings with House and Senate Ag Committee staff on several provisions for the next Farm Bill including updating the Plant Protection Act (PPA) to expand the definition of "plant pest" (7 U.S.C., Section 7702, Ch. 14) to include "noxious weeds", not just "parasitic plants". Federally listed noxious weeds like hydrilla and cogongrass are being shortchanged by APHIS-PPQ because they don't fit under the definition of "Plant pest". There are also two weed management programs under the PPA (7 U.S.C. Section 7783 and 7 U.S.C. Section 7784) that need to be re-authorized. Other issues include adding provisions that would allow for land owners to control noxious weeds on their CRP acres.

Senate Confirmed Federal Agency Leaders

USDA Secretary – Tom Vilsack

USDA Deputy Secretary – Jewel Bronaugh
USDA Under Secretary for Research, Education, and Economics- no nominee

DOI Secretary – Deb Haaland
DOI Deputy Secretary- Tommy Beaudreau
DOI Assistant Secretary for Fish, Wildlife and Parks- Shannon Estenoz
DOI Assistant Secretary for Water and Science – Tanya Trujillo

EPA Administrator- Michael Regan
EPA Deputy Administrator – Janet McCabe
EPA Assistant Administrator for Chemical Safety & Pollution Prevention- Michal Freedhoff
EPA Assistant Administrator for Research and Development- no nominee
EPA Assistant Administrator for Water- Radhika Fox

Army Corps of Engineers - **Assistant Secretary of the Army for Civil Works- Michael Connor**
Council on Environmental Quality (CEQ) Chair- Brenda Mallory

Eagle Killing Neurotoxin Linked to Hydrilla Identified

Bald eagles, as well as other wildlife, have been succumbing to vacuolar myelinopathy (VM) in the southern U.S. since the 1990s. In a March 2021 issue of *Science*, researchers finally identified the neurotoxin, aetokthonotoxin (AETX), which is produced by the cyanobacterium *Aetokthonos hydrillicola* that is the cause of VM deaths. The cyanobacterium, *A. hydrillicola*, grows very well on hydrilla covering 20-90% of its leaf surfaces. *A. hydrillicola* has also colonized hydrilla in more than half the watersheds in the southeastern US.

Reference: “Hunting the eagle killer: A cyanobacterial neurotoxin causes vacuolar myelinopathy” by Breinlinger et al., 26 March 2021, *Science* 371. [DOI: 10.1126/science.aax9050](https://doi.org/10.1126/science.aax9050)

There was some controversy created by inaccurate media reports that linked the herbicide diquat dibromide as a possible cause because AETX biosynthesis relies on the availability of bromide. While the paper’s authors recommend that all sources of bromide (both natural and anthropogenic) should be investigated, there are water bodies with AETX where diquat has never been used. Furthermore, the water concentration of bromide after a diquat application is 25 to 125 times below the optimum water concentration of bromide required for AETX production.

APHIS Funding for Federal Noxious Weed Management

The bigger travesty in the “hydrilla-killing-eagles” situation is that **hydrilla is a federally listed noxious weed**, and without question, the most widespread aquatic noxious weed on the federal list. APHIS Plant Protection and Quarantine (PPQ) has limited funding for managing and preventing the interstate spread of federal noxious weeds under the Plant Protection Act. While APHIS has active permits for two hydrilla biocontrol agents, unfortunately, APHIS confirmed that they **do not have a current program** for the control and management of hydrilla. I am having ongoing conversations with APHIS on this issue.

Congressional Visits

In April, the Weed Science Society presidents conducted 11 virtual visits with staffers in five states. The three main requests were: 1) funding the IR-4 Project at \$20M in FY 2022; 2) funding the USDA-NIFA Crop Protection and Pest Management (CPPM) program at \$25M in FY 2022; and 3) supporting \$11.5 billion investment in ag research infrastructure (see next item).

Additional visits will be conducted this summer and fall on FY 2022 appropriations issues. Next up will be congressional visits with APMS leadership targeting funding for the 2020 Water Resources Development Act (WRDA) and the Army Corps’ Aquatic Plant Control research program. The 2020 WRDA bill authorized over \$100 million in new invasive species management and harmful algal bloom (HAB) projects. While authorization is good, the agencies will not be able to carry out any of those new projects without appropriated dollars.

Support for \$11.5 Billion in Research Infrastructure at Land Grant Universities

APMS, WSSA and the regional weed science societies joined over 350 other national, regional, and state organizations and companies in a letter to House and Senate Agriculture Committee leadership to request their support for \$11.5 billion in ag research infrastructure investments over five years. This

investment in our 1862, 1890, and 1994 land grant and non-land grant schools of agriculture is necessary in order to ensure the U.S. remains a global leader in food and agricultural innovation. A recent study commissioned by the Association of Public & Land-Grant Universities (APLU) assessed the state of facilities at U.S. colleges and schools of agriculture and reported that 69% of these buildings are at the end of their useful life. [Click here](#) to read the letter and see the signatories.

EPA Announces Plan to Revise WOTUS Definition

The EPA and the Army Corps of Engineers announced plans to revise the definition of “waters of the U.S.” or WOTUS to determine which waterways and wetlands federal agencies can regulate under the Clean Water Act. The agencies intend to initiate a new rulemaking process to restore the pre-2015 definition of what constitutes WOTUS and have requested a federal judge to remand the Trump Administration’s 2020 Navigable Waters Protection Rule. Many ag and homeowner groups are opposed to changing the current rule because they feel it provided long-overdue certainty and clarity for landowners affected by the scope of WOTUS’ jurisdiction. There is concern about government overreach and regulatory confusion in how federal agencies decide which waters of the United States they can regulate.

National Invasive Species Awareness Week (NISAW)

NISAW 2022 is February 28 – March 4, 2022. Working with NAISMA on a “fly-in” event to DC. NAISMA will be requesting NISAW sponsorship again. WSSA sponsored at \$2,500 for 2021.

2021 Weed Survey

Please complete the 2021 survey of the most common and troublesome weeds in aquatic and non-crop areas in the U.S. and Canada: <https://www.surveymonkey.com/r/2021WeedSurvey>.
The 2021 survey focuses on weeds in the following areas:

- 1) Aquatic: irrigation, flood control
- 2) Aquatic: lakes, reservoirs, rivers
- 3) Aquatic: ponds
- 4) Forestry
- 5) Natural Areas: parks, wildlife refuges
- 6) Ornamentals: field nursery crops, outdoor containers, Christmas trees
- 7) Right-Of-Ways: railways, roads, public utilities

2021-2022 Science Policy Fellows (SPFs)

This year’s SPFs are Rebecca Champagne at the University of Maine and Devon Carroll at the University of Tennessee. Both are in their last year of their Ph.D. program and finishing their summer field research. Many thanks to Anita & Janis for reviewing a strong pool of applicants.

Lee Van Wychen, Ph.D.
Executive Director of Science Policy
National and Regional Weed Science Societies
5720 Glenmullen Pl, Alexandria, VA 22303
Cell: 202-746-4686

Meetings of the National and Regional Weed Science Societies

Jul. 12 – 15 & 29, 2021 Aquatic Plant Management Society (APMS), New Orleans, LA www.apms.org
Dec. 13 - 16, 2021 North Central Weed Science Society (NCWSS), Grand Rapids, MI www.ncwss.org
Jan. 3 - 6, 2022 Northeastern Weed Science Society (NEWSS), Gettysburg, PA www.newss.org
Jan. 23 - 27, 2022 Southern Weed Science Society (SWSS), Austin, TX www.swss.ws
Feb. 21 - 24, 2022 Weed Science Society of America (WSSA), Vancouver, BC www.wssa.net
Mar. 7 - 10, 2022 Western Society of Weed Science (WSWS), Newport Beach, CA www.wsweedscience.org

Strategic Planning Committee Chair – Sarah Lancaster

Date of Preparation: 07/20/2021

Officer/committee Activities during the Year:

- Results of NCWSS member survey (a PDF is attached)

Motions/Action Items: No

Extension Chair – Nick Arneson

Date of Preparation: 07/20/2021

Officer/Committee Activities during the Year:

- NCWSS 2021 meeting includes student video contest. An extension committee approved an updated rubric and published along with background information and rules on the contest on the meeting website. A call for submissions was included in the spring newsletter. Rules and an additional call for submissions will be included in the summer newsletter released in August. Example videos were shared and will continue to be promoted through Twitter until the submission deadline. Submission process will mirror that of paper and poster competition submissions including submitting titles and abstracts at appropriate deadlines.

Motions/ Action Items: No

Industry Chair – Lowell Sandell

Date of Preparation:

Officer/Committee Activities during the Year: No activity to report

Motions/ Action Items: No

Graduate Student Chair– Ednaldo Borgato

Date of Preparation: 07/22/2021

Officer/Committee Activities during the Year:

- Graduate Student Symposium in 2021 NCWSS meeting
- Life after graduate school/Career paths: Industry, academia and government roles employing weed scientists
- Resume building: Skills aligned with goals
- Interview process: Presentation followed by role playing
- Opportunity for mentoring connections or have a rotation of groups through stations on different types of roles

Motions/ Action Items: No
