



Northeastern Weed Science
Society

NEWSletter

Fall 2022

NEWS Executive Committee 2022 Officers



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Jacob Barney

Comments from the President **Jacob Barney**

Happy Fall NEWSS members!

This NEWSSletter is packed with a lot of exciting information about our upcoming joint meeting with WSSA as well as some potential changes to our society that I want to draw your attention to. I will point you to other's reports for all of the details for the joint meeting, but I can share my personal excitement having been in planning meetings for many months. While the registration fee is higher than our membership is accustomed to, I can assure you that you will be getting your money's worth with a giant program. NEWSS will maintain all of our unique features of the meeting (e.g., student paper and poster contests, business meeting, etc), while benefiting from all that WSSA has to offer, including a range of interesting symposia and local tours. Even if you did not submit a title, I highly encourage you to attend this large meeting in our backyard! And it will be in person!

Now on to society business. In the summer NEWSSletter I mentioned that the Board was reviewing a few proposals that would update two major aspects of our organization: Board composition and structure, and the Weed Contest Committee. I will focus on the Board change as this proposal would make substantive changes to the society, while the latter is a change for the Manual of Operating Procedures. But first some background...

During Art Gover's tenure as President he recommissioned an ad hoc "Futures Committee" to review the society, its structure, etc. and make recommendations. Similar to what happened in the early 2000s, of which it turns out I was the student member of that committee. This committee conducted a very thorough review and published a [report](#) – which you can review. Of the many excellent recommendations that were made, the 2022 Board has been focused on the Board restructuring and updating the weed contest (Wes Everman and Art Gover worked on the weed contest restructuring). Thus, we requested an updated proposal from the Futures Committee focusing on these points that we reviewed this summer, and you can find [here](#). During our summer board meeting we agreed with these recommended changes regarding the Board and Committee changes. We agreed with the Futures Committee that it was time for some updates to our leadership structure – please review their reports for the detailed background, which I will not repeat here.

The suggested changes require a number of steps before they can be implemented. First, the suggested changes would change our society Bylaws, which require board approval and membership approval. Thus, the first step was updating the NEWSS Bylaws, which

I undertook. The Board reviewed these changes, available [here](#), and voted to accept them unanimously the week of Nov 7. We are making them available to you now, which I will present at our Business Meeting at the annual meeting, which will be followed by a vote of the membership—yet another reason to come to the meeting. This will be a simple yes/no vote. We will not be making editorial changes to the document (aside from punctuation and other minor changes). During my presentation I will propose that these change, if accepted, would go into effect in 2024 (during the officer transition).

If accepted, the changes to the Bylaws would trigger a rather large change to our Manual of Operating Procedures to meet the changes outlined in the Futures Committee report. As Past President I would work on these changes during 2023 with the goal of Board approval in time for the 2024 officer changeover.

I ask that you please review all of these documents in detail before the annual meeting, reach out to me with questions, and come prepared to vote at the annual meeting. The Board believes these changes will improve our society. I very much look forward to seeing you all in person in a few months. Enjoy the end of the semester and the holidays.

**Regards,
Jacob Barney**



Caren A. Schmidt

Past President's Report **Caren A. Schmidt**

Alas, I bring to you my last NEWSSletter article before rotating off the NEWSS board and into the past-past president responsibilities. It has been an honor and privilege to serve this society for the past four years. This society has meant so much to me in my career and I'm grateful for the opportunity and the trust that was bestowed on me.

For this last article, I will focus on Awards and Endowment activities.

The Awards Committee has provided nominations and they have been approved for the 2023 Fellow, Award of Merit, Outstanding Educator, Outstanding Researcher, Robert D. Sweet Outstanding Graduate Student (MS and PhD), and the Garry Schnappinger Distinguished Service Award. Winners will be notified in early December so they can

make plans to attend the annual meeting in late Jan.

Next, the Endowment Committee met with our financial advisor to review the health of the Endowment and portfolio adjustment options. No changes were made, see Larissa’s report for the status of the fund.

The committee will once again be funding the winners of the 2023 student writing contest. We are also evaluating other ways to benefit students with the additional funds that are allocated from the endowment each year. Members of the Endowment Committee are also evaluating options for a fundraising event in conjunction with the annual meeting, stay tuned for more details.

Feel free to contribute to the Endowment anytime by [clicking here](#) or consider contributing in conjunction with your annual meeting registration. Thanks in advance for your generosity.

I’m so looking forward to an in-person meeting in 2023. Some of us got a snapshot over the summer at the collegiate weeds contest, but it will be so wonderful to see the entire membership. Until then, have a terrific winter meeting and holiday season!

Recipients of the NEWSS Awards for the Last Five Years					
	2022	2021	2020	2019	2018
Fellow	Rakesh Chandran	Greg Armel	Tommy Hines Grant Jordan Dwight Lingenfelter	Toni DiTommaso	Mark VanGessel
Award of Merit	Jerry Baron	Quinton Johnson	Dave Mayonado James Steffel	Matt Mahoney	Renee Keese
Outstanding Educator	Michael Flessner	John Kaminski	Jacob Barney	Hilary Sandler	Toni DiTomasso
Outstanding Researcher	Matthew Elmore	Thierry Besancon Sandeep Rana	Not Awarded	Michael Flessner	Rob Richardson
Robert D. Sweet Outstanding Graduate Student - PhD	Vasiliy Lakoba	Theresa Piskackova	John Brewer	Shawn Beam	Sandeep Rana

Robert D. Sweet Outstanding Graduate Student – MS	Brandon McNally	Eric Scruggs	Lucas Rector	Kara Pittman	Not Awarded
Garry Schnappinger Service Recognition	Baylee Carr	Kurt Vollmer	Rakesh Chandran	Erin Hitchner	Jose Javier Vargas



Erin Hitchner

Vice President's Report Erin Hitchner

I hope that everyone has embraced this great fall weather and taken the opportunity to get outside and enjoy the sights and smells of the season. The EC has been busy preparing for the joint WSSA/NEWSS which will be held at the Crystal Gateway Marriott in Arlington, VA from Jan 30-Feb 2, 2023. We are looking forward to the opportunity to meet in person and are happy to announce that we will be bringing back the Dessert Social on Wednesday evening. In addition, if you are looking for some local activities to participate in prior to the start of the meeting, a tour of the United States Botanic Tour will take place on Sunday and a tour of the Smithsonian Gardens Greenhouse is scheduled for Monday. Another exciting announcement for this meeting are the Symposium that will be presented. They are as follows:

- ‘The Good, the Bad and the Ugly – The current state of cover crops and weed management’
- ‘Endangered Species Act: How can WSSA provide useful information to regulators’
- Crop Weed Management in a rising CO2 and Warming World’
- ‘WSSA Research Priorities Survey Results: 13 Federal Agency – Perspectives and funding opportunities’
- ‘Novel Technology for Weed Management – An update on WSSA member activities from around the US’

This meeting is packed with great content and plenty of opportunity to engage with NEWSS and WSSA members. We look forward to seeing you there!



Wes Everman

President Elect's Report Wes Everman

I hope everyone has had a productive harvest season! The Program Committee and Executive Committee have been working hard preparing the 2023 joint meeting in Arlington. I have been working with Carroll Mosely on the program, and we hope to have all the details finalized in the coming weeks. Don't forget to register for the meeting and book your room early. We have over 400 titles submitted, and have some great tours and symposia planned. Check out the tentative schedule and details at: <https://wssa.net/wp-content/uploads/WSSA-NEWSS-Annual-Meeting-Brochure-11.pdf>

It will be a different meeting for our first face to face conference in several years, but should be one jam packed with great talks and activities for all. We will still have our student contest as a stand alone session on Tuesday. There are some changes in times

for some of our normal activities, so be sure to check them out in the program as soon as it comes out. The opening session will be Monday afternoon with the final talks on Thursday.

Some important dates to remember:

- The room block expires January 5, so book soon!
- Abstracts are due January 9, so mark that date on the calendar.
- When you register, be sure to register as a NEWSS member, and notice there is an option to add on a membership to WSSA at the bottom of the form.

I am looking forward to seeing everyone in person at the meeting. Have a great holiday season!

Membership Report

Matt Elmore

Current membership is 82 regular members, 25 student, and 9 sustaining companies which has not changed from the scheduled NEWSS annual meeting in January 2022. Our membership at large directory includes 191 people (a decrease from 225 in Fall 2021) who attended previous NEPPSC meetings over the last 3 years but do not consider themselves regular members of the society.

All NEWSS communication is circulated to the regular, student, and at-large membership of the society. Many students who registered for the annual meeting with their advisor's email address may not be receiving these email communications. Students, please contact me if you would like to be added to the list.

New this year, we will be presenting an update on any member job changes, promotions, graduations, awards (non-NEWSS), fellowships, retirements, etc., that occurred since our last meeting. **If you would like to be included in this report or want to send an update on a fellow member too humble to share it themselves, please email me the information with a photo.** Please also **send me notice of passings** for the annual meeting necrology report: matthew.elmore@rutgers.edu.



Larissa Smith

Treasurer's Report

Larissa Smith

The WSSA will be handling registration for the 2023 joint meeting. Please note that NEWSS membership dues are included with your meeting registration fee. Those unable to attend the meeting can renew their memberships at <http://www.newss.org/membership/sign-up-or-renew-membership> and sustaining memberships may be renewed at <http://www.newss.org/about/sustaining-members>. Support graduate and undergraduate student educational activities by making a donation to the Endowment Fund at <https://www.newss.org/about/education-fund-donation/>.

Alternatively, checks can always be mailed to:

NEWSS

P.O. Box 303

King Ferry, NY 13081

Questions? Please contact larissa.smith@syngenta.com

NEWSS Account Balances as of October 31, 2022

Checking	\$49,340.16
Savings	\$31,875.24
12 Month CD (Renewed)	\$50,626.06
Endowment Fund	\$47,487.65
Total Net Assets	\$179,329.11
Total Income to Date	\$28,745.71
Total Expenses to Date	\$25,852.29
2021-2022 Fiscal Year Net Income	\$2,893.42
2021-2022 Fiscal Year Net After Endowment Deposit	-\$3,806.58

NEWSS Education Fund Account Balance

Endowment 2022 Contributions	\$6,700.00
Disbursements 2022	\$600.00
Beginning Account Value - Nov 1, 2021	\$49,970.79
Fiscal Year End Value - Oct 31, 2022	\$47,487.65
Net Loss	-\$2,483.14
Endowment 2023 Contributions to date	\$1,000.00



Thierry Besançon

Meet the Vice President Nominee **Thierry Besançon**

Thierry Besançon joined Rutgers University in September 2016 as an Assistant Professor and Extension Weed Science Specialist for Specialty Crops in the School of Environmental and Biological Science. He received tenure and promotion to Associate Professor in 2022 and his work includes cranberry and blueberry in addition to tree crops as well as fresh and processing vegetables.

A native of eastern France, he earned a M.Sc in Agronomy at the ISARA Agro School in Lyon (France), and a Ph.D. in Weed Science at North Carolina State University.

Prior to coming to the United States in 2010, Thierry worked for ten years as an agricultural scientist in a regional research station in Lorraine (France). His work has focused on pests and diseases management for a variety of fruit crops (peach, plum, cherry, apple, and pear). He also contributed to develop IPM threshold models for these productions as well as predictors of fruit shelf-life based on the assessment of various pre-harvest qualitative and agronomic factors.

In New Jersey, Thierry's research program is multifaceted. Of particular interest is the understanding of biology and ecological requirements of Carolina redroot (*Lachnanthes caroliniana*), a native species and currently the most problematic weed of cranberry. He is also working to understand its impact on yield volume and quality while identifying strategies based on preemergence and postemergence herbicides for its control as well as optimizing the timing of herbicide applications. This research provides New Jersey cranberry growers with reliable recommendations to optimize agronomic and weed management practices of which they are currently lacking.

Another area of effort for Thierry's program is to develop alternative weed management strategies for specialty such as cover crops that may help to reduce the risk of herbicide resistance onset. In collaboration with University of Maryland, he is currently conducting field research on integration of cover crops in plasticulture tomato and cucumber production systems. Cover crops research also includes the evaluation of red clover living mulch in cole crops and the use of goosegrass as a potential sod cover in highbush blueberry where years of repeated cultivation have led to unsustainable decrease of soil pH and organic matter content. He is also investigating the use for perennial crops of new spray technologies based on weed remote sensing to optimize the use of herbicides while maintaining excellent weed control efficacy.

In partnership with commodity groups and the IR-4 Project, Thierry's research also focuses on identifying new herbicide active ingredients for use in specialty crops for which the number of registered chemicals is very limited compared to agronomic crops. This effort has led to the obtention of more than fifteen FIFRA 24(c) Special Local Need label by the New Jersey Department of Environmental Protection (NJDEP) since 2016. For his research contributions to weed management practices in the Northeast, Thierry was awarded the 2021 Outstanding Researcher Award by the Northeastern Weed Science Society (NEWSS).

Thierry has authored or co-authored twenty-one publications in peer-reviewed journals such as Weed Science, HortScience, Weed Technology, HortTechnology, Agronomy Journal, Plant Health Progress and the Journal of Environmental Quality. Since initiating his program at Rutgers University, Thierry has raised over \$1,000,000 in grant and contract work, and has made over 120 extension presentations throughout North America. He contributes extensively to extension newsletters and provides weed control recommendations for the Mid-Atlantic Commercial Vegetable Production Recommendations Guide, the New Jersey Cranberry and Blueberry Commercial Pest Recommendations Guide, the New Jersey Commercial Grape Pest Control Recommendations, the New Jersey Commercial Tree Fruit Production Guide and the Mid Atlantic Field Crop Weed Management Guide. For his Extension service to the University and stakeholders, Thierry was awarded the 2020 Merle V. Adams Award to junior faculty for outstanding achievements and the 2019 Extension Specialist of the Year for excellence in Extension outreach by his Rutgers University colleagues. He is also actively engaged in teaching Introduction to Weed Science (11:776:402) and Introduction to Horticulture (11:776:211) classes, advising undergraduates, and mentoring graduate students.

The WSSA/ NEWSS 2023 Annual Meeting

January 30th - February 2nd 2023

Crystal Gateway Marriott
Arlington, Virginia

[View Meeting Brochure](#)



CAST Update - November 2022

Anthony Witcher, CAST Representative

CAST Annual Meeting. CAST Trustees, Board of Directors, and Board of Representatives met October 25-27 in Ames, IA for the annual CAST meeting. Wednesday started off with officer reports and remarks from Iowa State University Deans—Dr. Dan Grooms, College of Veterinary Medicine and Dr. Dan Robison, College of Agriculture and Life Sciences. Kent Schescke invited three past EVPs (Dr. Richard Stuckey, Dr. John Bonner, and Linda Chimenti) to join him in a discussion reflecting on the past 50 years of CAST. The lunch program recognized 13 Iowa State University grad students who received the CAST Science Communication Scholarship. The afternoon session featured ISU faculty Dr. Ruth MacDonald and Dr. Rodrigo Tarté on The Future of Protein. On Wednesday evening the group toured Corteva research facilities in Johnston, which was followed by a reception dinner where Iowa Secretary of Agriculture, Mike Naig, spoke on the importance of agriculture, research, and innovation.

The Thursday morning program included presentations by Dr. Lisa Schulte-Moore, ISU, on sustainability and regenerative agriculture. Animal Work Group members Dr. Mohamed El-Gazzar and Dr. Eric Gonder provided an update on lessons learned from the recent High Path Avian Influenza (HPAI) outbreak. The CAST Board of Trustees met and the three work groups finalized their meetings and reports. The closing session included the “passing of the gavel” from Dr. Anna Dilger to Dr. Sally Flis as the incoming CAST President.

The Plant Work Group (PWG) elected Melissa Johnson to continue as Chair, Vara Prasad was elected as the new Vice-Chair, and Amit Dhingra was elected to continue as Liaison to the Board of Directors. The PWG discussed ongoing and new CAST papers and also proposed methods for increasing student and professional participation in CAST.

Dr. Martin Wiedmann Honored. The 2022 Borlaug CAST Communication Award Ceremony was held during the World Food Prize on October 19 in Des Moines, IA. A breakfast was held in honor of Dr. Wiedmann who spoke on “Beauty and Risk: Thoughts on Communicating Food Safety Risks”. He covered topics relating to how there is no such thing as zero risk, that everything is a trade-off, and how best to communicate food safety risks. He also made a point of saying, “Science cannot tell you what risks to take and what risks to avoid. It only can tell you how big different risks are, and how certain we are about the magnitude of risk.”

Kent Schescke Retiring. Kent Schescke, Executive Vice President and CEO of CAST, has announced his plans to retire in 2023 after almost 50 years of service to the agriculture, education, and scientific communities. Schescke joined CAST in 2015 after serving 22 years with the National FFA Foundation and organization, and two years with the National Junior Achievement organization. Prior to that he served as a high school agricultural science educator for 14 years in three different schools located in Missouri.

Schescke has been instrumental in increasing the awareness of CAST's mission and activities; growing its membership and publication production; and guiding the nonprofit through a challenging pandemic. He has also focused on enhancing the engagement of its membership, which includes scientific/professional societies, universities, nonprofit organizations, companies, and individuals. "I have enjoyed my time with CAST, particularly the opportunity to work with a talented, hardworking staff and a committed leadership," says Schescke. "All these dedicated individuals have supported me in telling CAST's story about communicating the science, technology, and innovation so important to the future of food, agriculture, and the environment. It has been a privilege to work within the agricultural community throughout my career."

A recruitment committee has been formed to ensure CAST's continued success and smooth transition to the next EVP/CEO. The committee will soon begin the search and selection process, and plans to have it completed by spring of 2023. A position description and application information are posted on the CAST website and can be accessed at: <https://www.cast-science.org/cast-evp-ceo-position-announcement/>

Summary of Activities. CAST activities from January to May can be found at: https://www.cast-science.org/wp-content/uploads/2022/05/Q1_2022_Summary-of-Activities-00000002.pdf

Plant Agriculture and Environmental Issues Work Group (PWG) Update. The PWG meets monthly to discuss the status of current writing projects and to consider new proposals. There are approximately 15 active proposals (in varying stages of completion) under consideration by the PWG. Four of the proposals rank as high priority and include: Precision Irrigation Management, Harmful Algal Blooms (HAB), RNAi Technology, and Intensification of Agriculture.

CAST Poster. We will be presenting a poster titled "The importance of communicating agricultural science and technology – The role of CAST and you!" at the joint WSSA/NEWSS meeting promoting CAST, highlighting weed science society representation, and encouraging participation from students and professionals.

Submit an Idea. If you have a topic/issue of national interest that CAST should address, please forward to me (awitcher@tnstate.edu). I will propose the topic to the PWG and if selected it may become a future CAST paper.

Thank you for the opportunity to represent NEWSS at CAST!

Washington Report

Lee Van Wychen



Navdeep Godara

2022 Science Policy Fellow: Navdeep Godara

The Science Policy Fellowship is a unique opportunity for graduate students to assist me in my role as Executive Director of Science Policy for WSSA while gaining experience dealing with a broad array of weed science policy issues. Our second Science Policy Fellow for 2022 is Navdeep Godara at Virginia Tech.

Navdeep is a first-year Ph.D. student at Virginia Tech, pursuing his doctorate degree with Dr. Shawn Askew. Navdeep's dissertation project is focused on evaluating the effects of herbicides and other crop protection chemicals on pollinator foraging behavior, ultraviolet floral reflection, and floral nectar production in common weeds of managed turfgrass systems. In this project, he strives to develop best management practices for mitigating risk of pollinator exposure to harmful pesticides as an alternative to pesticide bans. Prior to his Ph.D., he completed his M.S. degree in Crop, Soil, and Environmental Science from the University of Arkansas under the direction of Dr. Jason Norsworthy. He received a B.S. in Agriculture from CCS Haryana Agricultural University, India. Navdeep's family is comprised predominately of farmers and distributors of crop production products. He witnessed firsthand how technology and knowledge can make the difference between success and failure in agriculture systems of Northwestern India. Navdeep wants to hone his research and

communication skills in a manner that will allow him to significantly contribute to the field of Weed Science for ensuring food security on a global scale. The Science Policy Fellowship exposes him to the complex nature of science policies as he seeks his doctorate. Navdeep will be able to leverage this knowledge to improve his impact on agricultural systems throughout his career. Navdeep is thankful to the WSSA and Science Policy Committee for selecting him for this opportunity.

WSSA Comments on Atrazine Interim Registration Decision

The WSSA submitted [comments](#) on October 7, 2022 addressing EPA's proposed revisions for its interim registration review of atrazine. Among the various mitigation measures, the Agency's proposal calls for prohibiting applications in saturated fields, limiting annual application rates and requiring growers in watersheds with atrazine levels above 3.4 ppb to choose from a "picklist" of practices to mitigate runoff. It is estimated that the proposed changes would impact over 65 million acres of corn, sorghum and sugarcane.

The WSSA remains committed to cooperating with EPA to address the concern of off-field atrazine movement, and identifying practical but effective practices that are sustainable, economical, and achievable for the many growers who utilize atrazine around the country.

The WSSA would also like EPA to schedule a FIFRA Science Advisory Panel (SAP) to seek external peer review of atrazine's risks to aquatic plant communities, including the 3.4 ppb level of concern (LOC) since past ecological and scientific reviews have concluded higher LOC's for atrazine.

A huge thank you goes out to WSSA President Stanley Culpepper and Science Policy Fellow Taylor Randell for pulling together the comments and the literature review, as well as edits and reviews by Bill Chism, Anita Dille and Bill Curran. Thanks also goes to the

WSSA Extension Committee members for their input.

FY 2023 Appropriations Update

The House passed a continuing resolution (CR) on Sep. 30, following passage by the Senate a day earlier, that will fund the federal government at FY 2022 levels through December 16. The federal fiscal year begins on Oct. 1.

The House has passed all 12 of their FY 2023 appropriations bills out of committee and six of 12 have passed the House in a minibus bill on July 20. However, the Senate has not passed any their 12 appropriations bills out of committee, but the text of the bills is available.

The table below includes the House and Senate appropriations for FY 2023, as well as the final appropriations for FY 2021 and FY 2022 for various Federal programs important to weed and invasive plant research and management. If there is a difference between the House and the Senate in FY 2023, the higher amount is highlighted.

	Final	Final	House	Senate
	FY	FY	FY	FY
	2021	2022	2023	2023
	— \$ millions —			
USDA-ARS	\$1,492	\$1,633	\$1,736	\$1,756
-Herbicide resistance initiative	n/a	\$2	\$2.5	\$1
USDA-NIFA	\$1,570	\$1,637	\$1,768	\$1,691
-AFRI Competitive Grants	\$435	\$445	\$500	\$455
-Hatch Act (Exp. stations)	\$259	\$260	\$265	\$265
-Smith Lever (Extension)	\$315	\$320	\$330	\$325
-IR-4 Program	\$11.9	\$14.5	\$15	\$14.5

-Crop Protection and Pest Management	\$20	\$20	\$20	\$22
-SARE: Sustainable Ag Research & Educ.	\$40	\$45	\$50	\$50
USDA-APHIS: Cogongrass management	\$3	\$3	\$3	\$3
Army Corps- Aquatic Plant Control Research	\$7	\$8	\$11	\$14
EPA - Great Lakes Restoration Initiative	\$330	\$348	\$368	\$358
NOAA - National Sea Grant College Program	\$75	\$76	\$82	\$90
DOI - BLM: Rangeland Management	\$106	\$109	\$113	\$110
DOI - FWS: National Wildlife Refuge System: Wildlife and Habitat Management	\$240	\$250	\$282	\$261
DOI - NPS: Resource Stewardship	\$362	\$382	\$553	\$531

We continue to advocate for these programs through various means including coalitions and congressional visits and are pleased to see potential increases in the IR-4 Program and the Crop Protection and Pest Management (CPPM) program.

There is appropriations report language in both the House and Senate for a regionally focused **Herbicide Resistance Initiative** for the Pacific Northwest. In FY 2022, \$2 million was allocated to “support research to address weed management strongly affecting the long-term economic sustainability of food systems in collaboration with USDA-ARS, research institutions, and stakeholder support.” For

FY 2023, we support the \$2.5 million recommended by the House appropriations committee.

There is also appropriations report language in both the House and Senate stating their concern over the rapid spread of **cogongrass** and its impact on forest productivity, wildlife habitat, and private landowners. Both the House and Senate provide \$3 million in FY 2023 *“for APHIS to partner with State departments of agriculture and forestry commissions in States considered to be the epicenter of infestations to assist with the control and treatment of cogongrass.”*

There is also two pieces of appropriations support language in the House directing APHIS for **Arundo donax** (giant reed, Carrizo cane) management, but no similar provisions in the Senate. Specifically, the House appropriations committee provides \$5 million *“for APHIS to continue to coordinate with ARS, CBP, Department of the Interior, the International Boundary and Water Commission, the Texas State Soil and Water Conservation Board, and other stakeholders on control efforts.”*

On the aquatics side, the Aquatic Plant Management Society continues to advocate for the **aquatic plant control research program** in the Army Corps of Engineers. We are pleased to see increases recommended for that program in both the House and Senate. In particular, we strongly support the Senate provision that recommends \$6 million in additional funding *“for hydrilla control, research, and demonstration work in the Connecticut River basin.”*

2023 Farm Bill Update

While there is a long way to go, work is progressing on development of the 2023 Farm Bill with hearings and listening sessions taking place in Washington, DC, and around the country. Members of Congress are scheduling listening sessions in their states or

districts to receive input directly from their producers and the public on priorities for the farm bill. [Recordings](#) of some of the sessions are available on the House Agriculture Committee website.

We are working with the National Coalition for Food and Agricultural Research (NCFAR) and the Supporters of Agricultural Research Foundation (SoAR) on talking points for use in support of ag research in the Farm Bill. Collectively, we are recommending an **increase of \$5 billion** allocated to agricultural research in the 2023 Farm Bill.

We have also worked with the North American Invasive Species Management Association (NAISMA) to advance [four invasive species policies](#) for the 2023 Farm Bill.

In addition to hearings and listening sessions, House Agriculture Committee Chairman David Scott and Ranking Member Glenn “GT” Thompson have offered the opportunity for members of the public to submit their feedback and ideas for the 2023 Farm Bill through an online form available [here](#).

EPA Withdraws Glyphosate Interim Decision

At the end of September, the EPA announced withdrawal of the Interim Registration Review Decision for glyphosate because the Agency was not able to meet the Ninth Circuit Court of Appeals deadline of October 1 to complete an Endangered Species Act (ESA) review and conduct a new health-assessment analysis.

EPA’s underlying scientific findings regarding glyphosate, including its finding that glyphosate is not likely to be carcinogenic to humans, remain the same. Herbicide products containing glyphosate can continue to remain on the market and be used according to the product label and are unaffected by this action.

EPA has determined that withdrawal of the Interim Registration Review Decision for glyphosate is appropriate in consideration of the Ninth Circuit's June 17, 2022, decision. EPA is unable to finalize a new ecological portion in a registration review decision for glyphosate by the court-imposed Oct. 1, 2022 deadline because of the time needed to address the issues for which EPA sought remand of for the ecological portion and satisfy ESA requirements. EPA initiated formal ESA consultation with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for glyphosate in November 2021, and consultation is ongoing. Moreover, before issuing any decision, EPA must first prepare a proposed decision, publish for a 60-day public comment period, and consider any comments received. EPA could not complete these processes by the court-imposed deadline.

A copy of the [Withdrawal of the Glyphosate Interim Registration Review Decision](#) is posted to the glyphosate registration review docket at [EPA-HQ-OPP-2009-0361](#).

IR-4 Completes Horticultural Crop Safety Summaries for Four Herbicides

IR-4 research examined whether over-the-top applications of dimethenamid-p, indaziflam, oxadiazon and s-metolachlor caused injury to various environmental horticulture crops when applied for pre-emergent weed management. Close to 1,700 individual research trials are represented in the summaries, which span experiments from 1972 to 2022.

This research has resulted in numerous crops being added to these labels. Some of the commonly tested crops include rose, hydrangea, evergreens (such as junipers), young trees, and herbaceous perennials (like hosta).

To view and download these summaries, please visit: <https://www.ir4project.org/ehc/environmental-horticulture-research-summaries/>

[ir4project.org/ehc/environmental-horticulture-research-summaries/](https://www.ir4project.org/ehc/environmental-horticulture-research-summaries/)

NISAW: February 20-26, 2023

National Invasive Species Awareness Week (NISAW) will be digital again in 2023. If you have topics or issues of concern, or would like to help plan next year's NISAW, please let me know: Lee.VanWychen@wssa.net

Meetings of the National and Regional Weed Science Societies

Dec. 5 - 8, 2022 North Central Weed Science Society (NCWSS), St. Louis, MO www.ncwss.org

Jan. 23 - 26, 2023 Southern Weed Science Society (SWSS), Baton Rouge, LA www.swss.ws

Jan. 30 - Feb. 2, 2023 Northeastern Weed Science Society (NEWSS), Arlington, VA www.newss.org

Jan. 30 - Feb. 2, 2023 Weed Science Society of America (WSSA), Arlington, VA www.wssa.net

Feb. 27 - Mar 2, 2023 Western Society of Weed Science (WSWS), Boise, ID www.wsweedscience.org

Jul. 24 - 27, 2023 Aquatic Plant Management Society (APMS), Indianapolis, IN www.apms.org

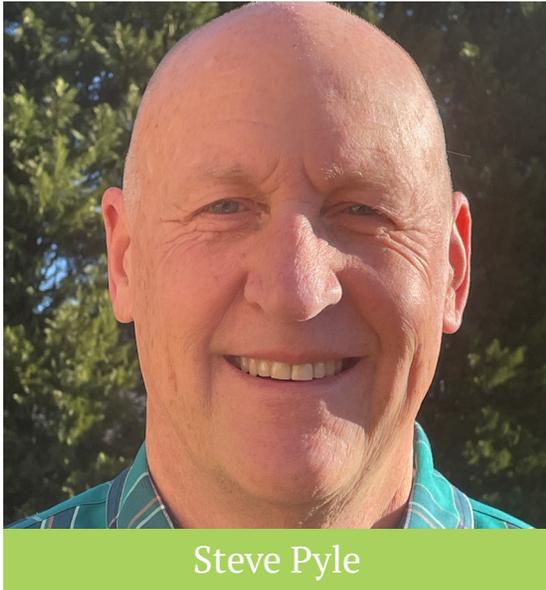
Lee Van Wychen, Ph.D.

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National and Regional Weed Science Societies

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WSSA Report

Steve Pyle, WSSA Representative

The NEWSS Board of Directors (BOD) met with the WSSA BOD in Arlington, VA for its summer meeting on August 24th and 25th, 2022. The meeting was held at the Crystal Gateway Marriott Crystal Gateway Marriott, venue for the joint WSSA/NEWSS annual meeting to be held January 30 through February 2, 2023. Annual conference registration and hotel reservations can now be made through the WSSA website [Register Here](#). Please note there are options for WSSA members and NEWSS members. Each registration will include a one-year membership to that organization (not both). If you would like to join/renew with the other organization, you have that option as well. As a reminder you can also pay your IWSS dues at this time. Attendees must reserve hotel accommodations by January 5, 2023, for the WSSA/NEWSS rate. Two tours with limited space will be offered at \$25 each: 1. Sunday at 10am is a tour of the U.S. Botanic Garden Production Facility

and 2. Monday at 10am is a tour of the Smithsonian Greenhouse Facility. Participants can register for tours when registering for the meeting. Women in Weed Science will meet Monday from 2:00-3:30pm. During the General Session Monday afternoon, Jake Li, Deputy Assistant Administrator for Pesticide Programs within EPA's Office of Chemical Safety and Pollution Prevention, will be the Keynote Speaker. The Title submission deadline has passed with about 400 papers and posters to be presented Tuesday through Thursday. Abstracts must be submitted by January 9, 2023. Both the WSSA and NEWSS will continue to focus on our students, with the WSSA offering the 3-MT oral contest, the NEWSS offering traditional 15 min oral contest and both organizations offering poster contests. Additionally, there will be five excellent symposia Tuesday through Thursday of the week:

1. Endangered Species Act: A workshop to determine how the WSSA can provide useful science-based information to regulators
2. Novel Technology for Weed Management: An Update on WSSA Member Activities from around the US
3. Crop-Weed Management in a Rising CO2 and Warming World
4. WSSA Research Priorities – 13 Agency Perspectives
5. The good, the bad, and the ugly – the current state of cover crops and weed management

WSSA and NEWSS students are invited to participate in a joint student luncheon on Wednesday from 12:00-1:00pm. Plans are being made for the traditional NEWSS Desert Social which is open to all meeting participants Wednesday evening from 9:00-11:00pm. Please consult the WSSA/NEWSS Meeting Brochure for additional information.

The 2024 WSSA Annual Meeting will be held jointly with the Southern Weed Science Society in San Antonio, Texas.

The 2025 WSSA Annual Meeting will be held jointly with the Canadian Weed Science Society in Vancouver, BC

**Respectfully Submitted,
Steve Pyle, WSSA Representative**

Committee List

Name	Title	Email	Term Expires
Officers (Executive Committee)			
Jacob Barney	President	jnbarney@vt.edu	
Wes Everman	President Elect	wesley_everman@ncsu.edu	
Erin Hitchner	Vice President		
Larissa Smith	Treasurer	larissa.smith@syngenta.com	
Caren Schmidt	Past President	caren.schmidt@basf.com	
Committee Chairs			
Matt Elmore	Membership Chair	matthew.elmore@rutgers.edu	2025
Lane Heimer	Editor	lane.heimer@maryland.gov	2023
Eric Jones	Graduate Student Rep.	eajone22@ncsu.edu	
Katie Diehl	Graduate Student Rep. Elect		
Carolyn Lowry	Research & Education		
John Wallace	Sustaining Membership	jmw309@psu.edu	2024
John Kaminski	Public Relations	kaminski@psu.edu	2024

Committee List Continued

Steve Pyle	WSSA Representative		
Anthony Witcher	CAST Representative		
Lee VanWychen	Science Policy Director	Lee.VanWychen@wssa.net	NA
Program Committee for 2023 Meeting			
Wes Everman	President Elect	wes_everman@ncsu.edu	
Erin Hitchner	Vice President		
Eric Jones	Graduate Student Representative	ejone22@ncsu.edu	
Katie Diehl	Graduate Student Representative Elect		
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Vijay Singh	Chair	v.singh@vt.edu	2022
Ramon Leon	Chair-Elect	rleon@ncsu.edu	2023
Turf, Ornamental and Non-Crop			
Matt Elmore	Chair	matthew.elmore@rutgers.edu	2022
David Hillger	Chair-Elect	david.hillger@corteva.com	2023
Fruit, Vegetable and Tree Crops			

Committee List Continued

Kurt Vollmer	Chair	kvollmer@umd.edu	2022
Roger Batts	Chair-Elect	rbbatts@ncsu.edu	2023
Student Oral Papers			
Art Gover	Chair, 2nd Past President	aeg2@psu.edu	
Poster Section			
Kate Venner	Chair	katelyn.venner@basf.com	2022
Anthony Witcher	Chair-Elect		
Site Selection Committee for 2024 (2023 Joint with WSSA - Arlington, VA)			
Wes Everman	President Elect	wesley_everman@ncsu.edu	2022
Erin Hitchner	Vice-President		
Larissa Smith	Treasurer	larissa.smith@syngenta.com	2025
Awards Committee			
Caren Schmidt	Chair, Past President	caren.schmidt@basf.com	
Art Gover	2nd Past President	aeg2@psu.edu	2026
Dan Kunkel	3rd Past President	DanielK@amvac.com	2025

Committee List Continued

Carroll Moseley	4th Past President	carroll.moseley@syngenta.com	2024
Randy Prostak	5th Past President	rprostak@umext.umass.edu	2023
Nomination Committee			
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Shawn Beam	Nominated from the floor		
Resolutions Committee			
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Dwight Lingenfelter	Appointed by President	DXL18@psu.edu	
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Francois Tardif	Host to Be 2022	ftardif@uoguelph.ca
Caren Schmidt	Host in 2018	caren.schmidt@basf.com
Dwight Lingenfelter	Host in 2014	DXL18@psu.edu
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Kurt Vollmer	Selected	
Erin Hitchner	Selected	
Archives Committee		
Art Gover	Chair	aeg2@psu.edu

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Photo Award Committee		
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Shawn Askew		saskew@vt.edu
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Poster Award Committee		

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Endowment Committee		
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Hilary Sandler	Volunteer	hsandler@umass.edu
Student Paper Writing Contest - Judging Committee		
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Sudeep Matthew	Volunteer	
Toni DiTommaso	Volunteer	
Dan Kunkel	Volunteer	
Hilary Sandler	Volunteer	

