WSWS Officer and Committee Report
February 2023

Office or Committee Name: CAST Representative
Officer or Chairperson Name: Gregory Dahl
Other Committee Members:
Date of Preparation (include year): February 23, 2023

Activities during the year:

Participated in most of the monthly CAST Plant Working Group ZOOM Meetings.
We have met and discussed the development and status of the potential CAST publications.

Met regularly with Jill Schroeder, CAST Representative for WSSA, John Hinz, CAST Representative for NCWSS, Anthony Witcher, CAST Representative for NEWSS, Lyn Gettys CAST Representative for APMS, and Sharon Clay, CAST Representative for ASA.
This has been very helpful to us to coordinate and complete our CAST Representative Efforts.

Helped John Hinz with his CAST Displays and representation at the NCWSS Annual Meeting in December 2022.

Helped Jill Schroeder and Anthony Witcher with their poster and representing CAST at the WSSA/NEWSS Joint Annual Meeting in January/February 2023.

Will present a CAST Display and poster at the WSWS and WAPM meeting in Boise, ID February/March 2023.

Worked with Dr. Jill Schroeder towards creating a CAST publication about Invasive Species. I worked with Jill and scientists representing WSSA and the North American Invasive Species Management Association (NAISMA). A proposal titled "Preventing the next invasive plant: Opportunities and Challenges" was proposed. The effort is led by Jacob Barney (chair of the WSSA Noxious and Invasive Weeds and Biocontrol Committee) and included David Coyle, Erik Lehnhoff, Daniel Tekiela, Paul Tseng. Both WSSA and NAISMA boards approved partnering with CAST to develop this proposal for an issue paper. The proposal was approved by all the necessary CAST committees and boards. Jill has volunteered to be the CAST liaison for this project. I thank Jill very much for her leadership and efforts.

Worked with Dr. Jill Schroeder, Matt Baur and the WSWS Invasive Species Committee to propose an issue paper on "Integrated Management of Fire-Adapted Invasive Plants Responsible for Changing Wildfire Regimes". This was developed based on the WSWS workshop on fire and invasives at the 2022 annual meeting organized by Matt Baur, WIPM Center Director). CAST received the proposal on July 19, 2022. It was approved by CAST to be developed into a publication. Matt Baur is the project leader, several members of the WSWS Invasive Species Committee have volunteered to help write sections for the publication. I am serving as CAST Liaison on this project. We are hoping to have drafts of the various sections to be reviewed around March 15th.

Presented a display about CAST and distributed some CAST Issue Papers at the 2022 WSWS Annual Meeting.

Presented CAST Representative Report at the 2022 WSWS Annual Meeting.

Attended the CAST Annual Meeting and 50th Anniversary Celebration, I helped serve on the Local Arrangements Committee.

2022 CAST Annual Meeting CAST's 50th anniversary celebration culminated at the 2022 Annual Meeting on October 25-27 in Ames, Iowa. A few highlights of the event included:

- Iowa State University (ISU) President Dr. Wendy Wintersteen spoke at the 50th anniversary reception, hosted by ISU.
- Invited speakers included Dr. Dan Grooms, Dr. Dan Robison, Dr. Ruth MacDonald, Dr. Rodrigo Tarté, Dr. Lisa SchulteMoore, Dr. Mohamed El-Gazzar, and Dr. Eric Gonder.
- Three past EVPs—Dr. Richard Stuckey, Dr. John Bonner, and Linda Chimenti—joined EVP Kent Schescke in a discussion reflecting on the past 50 years of CAST.
- Meeting attendees toured the Corteva research facilities in Johnston, Iowa, followed by a reception and dinner where Iowa Secretary of Agriculture Mike Naig spoke.
- Current CAST President Dr. Anna Dilger passed the gavel on to Dr. Sally Flis as the incoming CAST President.

CAST Issued its 2021 Annual Report in April 2022. Report can be found on the CAST Website or contact me.

2022 Borlaug CAST Communication Award Presentation on October 19, Dr. Martin Wiedmann was presented with the 2022 Borlaug CAST Communication Award (BCCA). The BCCA breakfast was held as a side-event to the 2022 World Food Prize at the Iowa Events Center in Des Moines, Iowa. Wiedmann, Gellert Family Professor of Food Safety, Department of Food Science in the College of Agriculture and Life Sciences at Cornell University, spoke on Beauty and risk: Thoughts on communicating food safety risks.

CAST Publications released in 2021-2022:

Zoonotic Diseases in Animal Agriculture and Beyond: A One Health Perspective Special Publication - SP33 - November 2022

Goals, Strengths and Limitations Governing the Use of Life Cycle Assessment (LCA) in Food and Agriculture
CAST Commentaries - QTA2022-1 - January 2022

Recommendations for Board Action:

Continue involvement and support of CAST and its activities.

Budget Needs:

No special needs.

Name of Person Preparing This Report:

Gregory Dahl

Date of Report:

February 23, 2023