

Meeting hosted by Dr. Yuzhi Li, University of Minnesota

Location: Animal Science Department, University of Minnesota
Meeting Minutes prepared by Ty Schmidt, University of Nebraska

Members Present

Member	Institution	Participation	Presented Report
Tom Welsh	Texas A&M University	Zoom	x
Juliana Ranches	Oregon State University	Zoom	x
Zachary Smith	South Dakota State	Zoom	x
Karin Schutz	Ruakura Research Center – New Zealand	Zoom	x
Chongxiao (Sean) Chen	University of Georgia	In Person	x
Ben Renquist	University of Arizona	In Person	x
Brian Aldridge	University of Illinois	Zoom	
Jessica Petersen	University of Nebraska – Lincoln	In Person	x
Ty Schmidt	University of Nebraska – Lincoln	In Person	x
Dusty Yates	University of Nebraska – Lincoln	In Person	x
Yuzhi Li	University of Minnesota	In Person	x
Caitlin Cadaret	Colorado State University	Zoom	
Jennifer Van Os	University of Wisconsin	Zoom	
Courtney Archer	University of Minnesota (grad student)	In Person	
Bob Godfrey	USDA – NIFA	Zoom	
Tim Sullivan	USDA - NIFA	Zoom	

Meeting Agenda:

Sept 15th

- Update and discussion from USDA - NIFA
- Presentation of Unit Research Reports
- Presentation from Jennifer Van Os – University of Wisconsin

Sept 16th

- Presentation of Unit Research Reports
- Business Meeting
 - a. Discuss means for encouraging participation by current members and recruitment of new members
 - b. Identification of Committee Chair and Secretary for 2023

15 Sept 2022:

After an informal group lunch, meeting was called to order by Yuzhi Li at 1:15PM.

Ex-Chair of the committee, Dr. Jessica Petersen, gave an overview of W4173 project goals, which was followed by discussion regarding areas need to be strengthened to achieve the goals and motive committee members to collaborate on research. These discussions continued in detail on the second day of the meeting.

Update from USDA – NIFA, Tim Sullivan and Bob Godfrey.

Provided members of status of current RFP's and estimated timeframe for 2023 RFP timelines. Foundational grant RFPs should be coming out late 2022 or early 2023.

Bob also indicated a need for volunteers for NIFA review panels.

Specific discussion was centered around specific RFA in Sustainable Systems and the importance of ensuring that these are integrated program that must be equally divided into teaching, extension, and research.

Members of W4173 requested information on how the Multi-State Advisor for W3173 was identified and how to improve interactions.

Following update from USDA – NIFA, three members of W4173 provided research accomplishments from 2022 for their respective institutions. Station reports emphasized: 1) findings and impacts of research projects conducted during the reporting period, 2) expertise and research interests for collaboration, 3) expertise and resources needed to strengthen their research programs. The presentations were followed by question and discussion sections.

Order of Presentations:

Karen Schutz – 15 Aug

Zachary Smith – 15 Aug

Julia Ranches – 15 Aug

Presentation from Jennifer Van Os – University of Wisconsin. “Insight into AFRI Grant Review Process: A1251 Priority Area.” The presentation helped the participants understand how to develop strong proposals to NIFA and potential NIFA programs that may be good fit to this group.

Meeting was adjourned for the day at 4:30PM and members departed for a dinner boat cruise on Lake Minnetonka.

16 Sept 2022:

Meeting was called to order by Yuzhi Li at 9:05AM

Meeting started with the remaining members of W4173 provided research accomplishments from 2022 for their respective institutions.

Chongxiao Chen – 16 Aug

Jessica Petersen – 16 Aug

Tom Welsh – 16 Aug
Yuzhi Li – 16 Aug
Ben Renquist – 16 Aug

During a break in the presentations, the membership visited the University of Minnesota Raptor Center.

Afternoon discussion focused on extension activities and dissemination of data to achieve Objective 4 of the Project. A google sheet is being established to list PIs, areas of interest, and areas of collaborative need/expertise. This sheet will be linked on the NIMSS site. The UNL group will look into hosting a webpage to post quarterly updates on research activities and findings of the group. The timeline for this goal is one year.

Continued discussion focused on how to recruit committee members and encourage members to attend the annual meeting.

Business Meeting: Members discussed formalization of the process for selection and rotation of officers for W3173. After discussion it was decided that W4173 will proceed with three officer positions: Chair, Secretary, and Past-Chair.

Ty Schmidt volunteered to serve as Chair for 2023 and Chongxiao Chen volunteered to serve as Secretary for 2023. As Chair for 2022, Yuzhi will remain on and serve as the past-chair.

Location for the 2023 meeting was determined to be in conjunction with the 2023 American Society of Animal Science Meetings in Santa Fe, NM.

Final discussion of the meeting was the development of a USDA – Sustainable Agricultural Systems grant by members of W4173. Discussion was centered around the development of an extensive project that would address environmental stressors and the impact on multiple livestock species, Enhancing the resilience of food animal production systems by understanding the impact of climate change. Below is screenshot of discussion related to potential outline for the collaborative SAS submission. The outline of the proposal was shared with all committee members through GoogleDrive. Potential PDs and core investigators for the proposal are identified. The incoming Chair (Dr. Ty Schmidt) and a committee member (Dr. Benjamin Renquist) will spearhead and coordinate with developing the proposal.

