

2022 NC-AAAE Research Committee Annual Report

2022 NC-AAAE Research Committee Composition

- | | | |
|-------------------------------------|------|---------------------------------------|
| • Aaron McKim, Research Host | 2022 | Michigan State University |
| • Daniel Foster, Chair | 2022 | Pennsylvania State University |
| • Laura Hasselquist | 2023 | South Dakota State University |
| • Becky Haddad, Vice Chair | 2023 | University of Minnesota – Twin Cities |
| • Brooke Thiel | 2024 | North Dakota State University |
| • Aaron Giorgi | 2024 | West Virginia University |

Research Committee Charge (From Bylaws)

To accomplish its purpose of the Research Committee is charged with the following:

- Represent the North Central Region at the annual AAAE meeting.
- Prepare minutes of committee meeting(s) and transmit them to the NC-AAAE Secretary.
- Elect a chair at the annual meeting.
- Promote dissemination of research through professional research meetings such as the National AAAE Research Conference and regional AAAE research conferences.
- Identify individuals and/or departments to chair the annual meeting research presentations.
- Recommend policies related to research conferences to facilitate the dissemination of research.
- Recommend policies related to dissemination of research through journals and other appropriate media.
- Coordinate with the AAAE Vice President of Communications and other appropriate AAAE committees to disseminate research on the AAAE web site.
- Promote recognition of research and development activities of members through award programs.
- Carry out other activities related to research agreed upon by the membership and/or Executive Committee of NC-AAAE.
- Foster collaboration with other regions and communicate funding opportunities available for agricultural education research.
- Maintain a connection with the goals and activities of other related societies and agencies

Appendices Attached:

- Appendix A: Spring Meeting Minutes
- Appendix B: Fall Meeting Minutes
- Appendix C: 2022 Coordinated Call Language (Sans Formatting)

Committee Work/Information:

The committee conducted online meetings in Spring 2022 (March 11, 2022) and in the Fall 2022 (September 23rd). Both meeting had quorum. Spring Minutes are available in Appendix A of this report and Fall Minutes are available in Appendix B of this Report.

Work Timeline:

The Committee did develop the following timeline for engagement/plan of work in 2022.

- March 18th (F) Deadline for all to Comment on Final Call Document
- April 15th (F) 1st Call issued, President Knobloch
- May 2nd (M) Solicit nominees for review panel (need N=9), Chair Foster
- Nat 16th (M) 2nd Call issued, President Knobloch
- June 1st (W) Reminder – Reviewer Panel Solicitation, Chair Foster
- June 15th (W) Final Call for Submissions, President Knobloch
- July 15th (F) Deadline for Submissions
- July 18th (M) Install Review; Assign Submissions
- August 5th (F) Deadline for Review Decisions
- August 12th (F) Notify Authors of Acceptance
- September 23rd (F) Fall Committee Meeting via Zoom
- October 6th - 8th NC-AAAE in Missouri

Conference Submission Process:

In the solicitation for the 2022 Conference, the committee was pleased to have 54 submissions (See *Coordinated Call for Abstracts in Appendix C*). The AAAE Research Manager (Ulmer), the Research Committee Chair (Foster) and the Research Host Coordinator (McKim) removed two for failure to follow submission protocol. Of the 52 accepted submissions, 31 were extended the invitation to present papers, 18 were invited to present research posters, 3 were rejected.

The Program Improvement Committee informed the Research Committed that 16 individuals accepted the opportunity to present posters in 2022.

The submissions were in the following areas:

<i>Area</i>	<i>Number of Submissions</i>
Extension Education	10
Agricultural Leadership	0
Agricultural Communication	4
Teacher Education	9
School-Based Ag Ed	18
Higher Education/SoTL	11

Review Panel Process (Budget Implications):

The committee extends its gratitude to the following 9 individuals who volunteered (or were recruited to assist with disciplinary representation) to serve on the reviewing panel.

Each panel member was extended the offer of a \$200 honorarium. Seven redeemed this offer for a budget impact of \$1400.

Our nine 2022 reviewers were:

<i>Name</i>	<i>University</i>
Buck, Emily	The Ohio State University
Giorgi, Aaron	West Virginia University
Hasselquist, Laura	South Dakota State University
Martin, Mike	Iowa State University
Marx, Adam	North Dakota State University
Rodriquez, Mary	The Ohio State University
Rosson, Haley	West Virginia University
Smalley, Scott	Iowa State University
Whittington, Susie	The Ohio State University

Additional Contributions to longer term success of committee:

The committee created a template for annual reports (used in this report) and developed language for specific duties for both the chair of the research committee as well as the research host (see below). Finally, the committee created the structure of having a Research Host Elect to shadow the process hopefully improving efficiency.

- Research Chair: Responsible for (a) convening the committee at minimum once a semester during term; (b) ensure minutes and agendas; (c) coordinate with the Research Submission Manager and the Research Host for the Call for Submissions; (d) Populate the review panel for the research process; (e) Arbitrate the discrepancy in the review process in conjunction research host, (f) arrange honorarium payments to the review panel, (g) attend the NC -AAAE Region leadership meetings, (h) facilitate the research committees selection of committee leadership including chair, chair elect, research host, and research host elect, and (i) bring action items and committee recommendations to the regional annual business meeting.

- Research Host(s): Responsible for (a) collaborating on the final call for research abstracts with the research committee chair, (b) acceptance of final abstracts for oral presentation in collaboration with research submission manager, research committee chair, and host site (i.e., includes consulting author presentation preference on submitted abstracts), (c) collecting revised abstracts from authors, (d) organizing accepted abstracts into sessions – including a distinguished research session (i.e., and other discipline-specific sessions, as outlined within the call for abstracts), (e) assembling (non-poster) research proceedings, (f) soliciting and preparing discussants and facilitators for each research presentation session, (g) in conjunction with conference hosts, ensuring adequate space and technology for presentations at the conference, and (h) recognizing distinguished research at the conference.

Committee Recommendations for Discussion:

- The committee recommends amending the form used in submissions for the conference to include additional information details to help the Research Manager in processing the conference. This includes. Discipline area, Presentation Preference (poster/paper)
- The committee recommends the Executive Committee explore one platform or portal that coordinates all submissions for activity the regional conference including: (1) Research Papers, (2) Research Posters, (3) LCT/MENTOR Submissions; (4) Innovative Posters and (5) Roundtable Discussions. This could simply be a Google Form that has one URL for all regional conference submissions.
- The committee suggests that the 2023 research committee further investigate and operationalize the “panel process”. Specifically, exploring how the panel process differentiates from a typical review process and our utilization of this unique approach. All regional members are asked to email thoughts and feedback to the newly elected chair.
- The committee would task the Executive committee to revisit the review process criteria and value assigned to each criterion for redundancy and impact.
- The committee requests clarity and guidance from the Executive Committee for operationalizing the responsibilities and duties to the other co-conference entities.

Committee Action Items:

The 2022 NC-AAAE Research Committee is not bringing any action items to the assembly for consideration.

2023 Committee Structure/Leadership:

- | | | |
|-----------------------------------|---|--------------------------------|
| • Becky Haddad, Chair | 2023 | University of Nebraska-Lincoln |
| • Laura Hasselquist | 2023 | South Dakota State University |
| • Aaron Giorgi, Vice Chair | 2024 | West Virginia University |
| • Brooke Theil | 2024 | North Dakota State University |
| • TBD | 2025 | TBD |
| • TBD | 2025 | TBD |
| • Michigan State (McKim) | 2023 Research Host | |
| • North Dakota State (Thiel) | 2024 Research Host (2023 Host Elect) | |

Appendix A:

March 11 Meeting Minutes (Approved Fall 2022)

North Central AAAE Regional Research Committee Spring Meeting MINUTES Friday, March 11th via Zoom

Attendance:

2021-22 NC-AAAE Research Committee

- | | | |
|-------------------------------------|------|---------------------------------------|
| • Aaron McKim, Research Host | 2022 | Michigan State University |
| • Daniel Foster, Chair | 2022 | Pennsylvania State University |
| • Laura Hasselquist | 2023 | South Dakota State University |
| • Becky Haddad, Vice Chair | 2023 | University of Minnesota – Twin Cities |
| • Brooke Thiel | 2024 | North Dakota State University |
| • Aaron Giorgi | 2024 | West Virginia University |

Other Representation:

- Gaea Hock, National Poster Process Manager, Kansas State University
- Neil Knobloch, NC-AAAE President, Purdue University
- Orlenthea McGowan, NLCTC Representative, Langston University
- Rama Radhakrishna, NC-AAAE President Elect, Penn State University
- Amy Smith, NC-AAAE Program Improvement Chair, University of Minnesota – Twin Cities

1:00pm

Called to Order, Chair Foster

Review Scope of Work of NC-AAAE Research Committee

- Craft Joint Call for Research Conferences
- Solicit Panel for Review of NC-AAAE Region Submission
- Organize Research Conference in Columbia
- Select Leadership for upcoming year

Finalize Timeline for Plan of Work

- March
 - 18th (F) Deadline for all to Comment on Final Call Document
- April
 - 15th (F) 1st Call issued, President Knobloch
- May
 - 2nd (M) Solicit nominees for review panel (need N=9), Chair Foster
 - 16th (M) 2nd Call issued, President Knobloch
- June
 - 1st (W) Reminder – Reviewer Panel Solicitation, Chair Foster
 - 15th (W) Final Call for Submissions, President Knobloch
- July
 - 15th (F) Deadline for Submissions
 - 18th (M) Install Review; Assign Submissions
- August:
 - 5th (F) Deadline for Review Decisions
 - 12th (F) Notify Authors of Acceptance
- September
 - 23rd (F) Fall Committee Meeting via Zoom
- October
 - 6th - 8th NC-AAAE in Missouri

Finalize Language for Issuance of Joint Call

See Attachment.

Discuss the NC-AAAE Review Panel Work

Research Committee Chair Foster will issue call select 9 panelists representing the following areas: Agricultural Communications; Agricultural Leadership; Extension Education; School-Based Agricultural Education; Teacher Education and Scholarship of Teaching and Learning/Higher Education. Each selected reviewer will be provided a \$200 token of appreciation.

1:38pm **Adjourn**

Next Meeting:

Friday, September 23rd, 1:00pm-2:00pm, Zoom: <https://psu.zoom.us/j/98932443756>

Appendix B:

September 23rd Meeting Minutes (Draft)

North Central AAE Regional Research Committee Fall Meeting Minutes; Friday, September 23rd via Zoom

2021-22 NC-AAAE Research Committee

- Aaron McKim, **Research Host** 2022 Michigan State University
- Daniel Foster, **Chair** 2022 Pennsylvania State University
- Laura Hasselquist 2023 South Dakota State University
- Becky Haddad, **Vice Chair** 2023 University of Nebraska- Lincoln
- Brooke Theil 2024 North Dakota State University
- Aaron Giorgi 2024 West Virginia University

Welcome/Call to Order: All members in attendance

Reading/Review of Spring Meeting Minutes (March 12, 2022): Approved no corrections

Report from the Chair on 2022 Submission Process

- 54 submissions (2 removed); 9 reviewers; \$200 honorarium allowed for opt in.

Report from the Research Host

- Accepted 31 abstracts for research presentations
- 4 Distinguished Manuscripts
- 3 additional sessions with 3 rooms in each session and 3 papers in each room.

The following are the accepted papers represented in the event:

Area	Number of Submissions
Extension Education	10
Agricultural Leadership	0
Agricultural Communication	4
Teacher Education	9
School-Based Ag Ed	18
Higher Education/SoTL	11

- No competition at the conference, recognize the four distinguished as distinguished.
- Suggestion of adding multiyear commitment.
- Add clarity to the acceptance email on what revisions are needed from authors.

Discussion on Recommendations for Future Process

- *Provide additional collection points in the submission process to allow for easier navigation by research manager process by being able to download a database for quick review.*
 - Specifically: Discipline area, Presentation Preference (poster/paper)
- *Provide Clarity on Role of Research Host and Chair*
 - Language for Research Host Role/Scope of Duties:
 - Research Chair: Responsible for (a) convening the committee at minimum once a semester during term; (b) ensure minutes and agendas; (c) coordinate with the Research Submission Manager and the Research Host for the Call for Submissions; (d) Populate the review panel for the research process; (e) Arbitrate the discrepancy in the review process in conjunction research host, (f) arrange honorarium payments to the review panel, (g) attend the NC -AAAE Region leadership meetings, (h) facilitate the research committees selection of committee leadership including chair, chair elect, research host, and research host elect, and (i) bring action items and committee recommendations to the regional annual business meeting.
 - Research Host(s): Responsible for (a) collaborating on the final call for research abstracts with the research committee chair, (b) acceptance of final abstracts for oral presentation in collaboration with research submission manager, research committee chair, and host site (i.e., includes consulting author presentation preference on submitted abstracts), (c) collecting revised abstracts from authors, (d) organizing accepted abstracts into sessions – including a distinguished research session (i.e., and other discipline-specific sessions, as outlined within the call for abstracts), (e) assembling (non-poster) research proceedings, (f) soliciting and preparing discussants and facilitators for each research presentation session, (g) in conjunction with conference hosts, ensuring adequate space and technology for presentations at the conference, and (h) recognizing distinguished research at the conference.
- *Recommendation to consider creating research host elect position.*
- *Recommendation to revisit the “panel process” – do we really panel?*
 - In 2022-23, please review the process for conversations on review process.
 - Please email thoughts/feedback to newly elect chair
- *Recommendation to revisit the weighting of the review process criteria question structure*
 - Specifically on redundancy and weighting.
- *As co-conferencing continues, the committee requests operationalizing the responsibilities and duties to the other co-conference entities.*

Elect 2022-23 Committee Leadership

Chair: Becky Haddad, University of Nebraska-Lincoln
Vice Chair: Aaron Giorgi, West (by God) Virginia University
Research Host: Michigan State University (A. McKim)
Research Host Elect: North Dakota State University (B. Thiel)

Appendix B:

2022 Coordinated Call Language (Sans Formatting)

2022 North Central Agricultural Education Conference and National Conference on Learner-Centered Teaching October 6-October 8, 2022, in Columbia, Missouri

*Research posters are submitted with the paper review process. Refer to that call for more information.

CALL FOR INNOVATIVE POSTERS

Innovative poster abstracts which report a completed idea, concept, or innovation that have not been previously reported at any AAAE Regional Agricultural Education Research Conference or the National AAAE Research Conference will be considered for acceptance. All abstract submissions will be peer reviewed.

Unique to North Central AAAE – Please read carefully! One poster session category (type) will be accepted with this review procedure-- Innovative Idea (teaching, process and products). Innovative Idea posters must be a new idea or the creative modification of an existing idea. The innovative idea must be implemented prior to submission.

Poster narratives must be of potential regional or national significance focusing in the areas of teaching, communications, extension and/or leadership. A peer review evaluation process will be used based on the established evaluation forms. Evaluation will be based upon the poster abstract, design and display, presentation, communication of presenter, significance to the profession, and innovation of idea. Once accepted, posters will be presented at the North Central Region Conference.

Format

The poster abstract should have these heading/sections when appropriate:

INNOVATIVE IDEA

Introduction/need for innovation or idea
How it works/methodology/program phases/steps
Results to date/implications
Future plans/advice to others
Costs/resources needed
References

ABSTRACT FORMAT - 2022

- Submit files in Acrobat (PDF) format. Word files are subject to automatic rejection.
- Abstract must be a maximum of two pages long plus up to one additional page of references. The abstract must include the title of the poster as the first line of page 1.
- The type of poster (Innovative) should be typed in the upper right-hand corner.
- The maximum submission length is 3 pages (2-page abstract, 1-page references).
- Document must be formatted in 12-point Times New Roman font, single spaced, with 1" margins. A word template is available on the website. SEE WEBSITE FOR FORMATTING DETAILS. (aaaeonline.org/poster)
- To facilitate a blind review, the author's name or other significant identifying information should not appear in the two-page abstract narrative.
- Poster abstracts not conforming to the required submission guidelines or format may be rejected prior to the review process.
- No cover page on first submission. The author information will be entered in the submission form when uploading the narrative. (Make sure ALL authors are listed on submission form.)

Deadline: Poster narrative proposals are due Friday, July 15, 2022, at 11:59 p.m. CST. Proposals must be submitted using the online form available here: <http://aaae.agedweb.org/>

Publication: If the poster is accepted, authors will resubmit the narrative with a cover page added that will then be included in the conference proceedings. Further instructions will be sent to accepted authors.

(A cover page will only be required on accepted posters.)

The cover page should contain the following information and be centered on the page—poster abstract title, author name, mailing address, phone number, and e-mail address of the authors. The type of poster should be printed in the upper right-hand corner.

Submission: Submissions are completely online. Proposals must be submitted using the online form found at <http://aaae.agedweb.org/> (You will submit RESEARCH posters on the paper submission site by that published deadline).

Submission Instructions: Submit the poster abstract in Acrobat (PDF) format only. Additional information regarding formatting, abstract submission and review, and poster evaluation can be found on the AAAE website, <http://www.aaaeonline.org/poster>.

Questions regarding submission can be addressed to:

Amy Smith, AAAE North Central Region Poster Chair, arsmith@umn.edu. 563-210-0223 (cell)

Gaea Hock, AAAE Poster Review and Submission Manager, ghock@ksu.edu, 785-532-1166

CALL FOR RESEARCH ABSTRACTS ***Paper presentation and research poster***

1. Upon submission in the top right corner please indicate the following:
 - a. Discipline Area (please select one from the following: Agricultural Communications; Agricultural Leadership; Extension Education; School-Based Agricultural Education; Teacher Education, OR Scholarship of Teaching and Learning/Higher Education)
 - b. Desired Presentation Format (please select Paper, Poster, or Either Paper or Poster)
2. Prepare abstract in MS Word format using Times Roman or Times New Roman 12-point font and set all margins at one inch.
3. The abstract should be no more than 2000 words in length, including all tables/figures but excluding references.
4. Center the bolded title of abstract at top of the first page; capitalize first letters of words in the title.
5. Single-space abstract; but double-space between paragraphs, headings and text, tables and text, etc.
6. Prepare abstracts to be blind-reviewed, DO NOT put your name or other identifying information on/in the abstract. *For example, instead of your university's name use [University].
7. Start the body of the abstract immediately following the title (with bolded, centered heading as suggested below). Suggested abstract section headings: Introduction; Theoretical/Conceptual Framework; Purpose and Hypotheses, Objectives, and/or Research Questions; Methods/Procedures; Findings/Results; Conclusions, Recommendations, Discussion/Implications; and References (or another appropriate format for historical, philosophical, or qualitative/interpretive research).
8. Use "Table" function command to prepare tables rather than tabs and spaces. Place Tables/Figures within the body of the paper "shortly" after their first mention in text.
9. Use "insert, page numbers" command of MS Word to number all abstract pages, including the first page; center number at the bottom of each page. Do not use other footers, headers, or footnotes.
10. Follow manuscript style guidelines as specified by the Publication Manual of the American Psychological Association (7th ed.), except as modified above. Per the manual, italicize the names of journals, statistical symbols, titles of tables, etc.; do not use the underline feature in above areas. Turn off all hyperlinks of URL references.

Abstract Submission

Abstracts must be submitted no later than Friday July 15, 2022 at 11:59pm (CDT) to be eligible for review. (Note: All submissions and the "blind" review process will be completed electronically). NOTE: If selected to present at the conference, author(s) may revise the abstract (up to a 3,000-word limit) to address the reviewers' comments.

Submission Procedures:

- Submit abstract via FastTrack™ at <http://aaae.expressacademic.org/login.php>
- If you are not a registered FastTrack™ user, you must create an account first!
- Submit an electronic file in MS Word of the complete abstract.
- In the FastTrack™ submission process, be sure to provide the following information:
 - Title: Provide complete abstract title
 - Author(s): List name of lead author as well as names of all co-authors.
 - Document type: Select “North Central Region”
 - Document topic(s): Indicate “Research Methodology”: Historical, Mixed Methods, Philosophical, Qualitative, or Quantitative. Also indicate “Content Focus” most closely corresponding with the abstract (i.e., the National Research Agenda topic)
 - Attach the abstract and click “Submit document”
- Papers and posters- The research host takes the rank scores and author choice of presentation to determine presentation or poster. Presentation and poster numbers are limited by physical space and conference schedule. Research Host: Aaron McKim, amckim@msu.edu

Review Process

- The peer review process will utilize a panel review process:
 1. Abstracts will be reviewed by a panel of nine (9) NC-AAAE members
 2. At least one panelist will represent the following disciplinary areas:
 - a. Agricultural Communications
 - b. Agricultural Leadership
 - c. Extension Education
 - d. School-Based Agricultural Education
 - e. Teacher Education
 - f. Scholarship of Teaching and Learning/Higher Education
 3. The panel will have authority to solicit invited presentations to ensure the research conference is robust in diverse perspectives.
 4. The research committee will select and confirm the panel.
 5. Members of the panel review will be provided a monetary token of appreciation.
 6. For presentations, our best efforts will lead toward a minimum of two sessions dedicated for agricultural communications, leadership, and extension education. This will depend upon the volume of submissions.

Review Coordinator: Daniel Foster, Penn State, foster@psu.edu, 814.863.0192

Call for LEARNER-CENTERED TEACHING & M.E.N.T.O.R. PRESENTATION ABSTRACTS

An ongoing relationship:

This collaborative partnership combines three groups into one integrated conference:

- The 2022 North Central AAAE Conference,
- the National Conference on Learner-Centered Teaching (NCLCT), and the M.E.N.T.O.R. Convening.

NCLCT and M.E.N.T.O.R. Project is largely composed of Historically Black Colleges & Universities. This is an opportunity to create and explore new partnerships in the fields of agriculture, food, natural resources, and human sciences.

Abstract Submission Format

- Prepare abstract in Acrobat (PDF) format. Word files are subject to automatic rejection.
- NO COVER PAGE. The author information will be entered in the submission form when uploading the narrative. (Make sure ALL authors are listed on submission form.)
- Abstract can be a maximum of two pages long plus up to one additional page of references. The

- abstract must include the title of the abstract as the first line of page 1.
- The maximum submission length is 3 pages (2 page abstract, 1 page references).
 - Suggested abstract section headings: Introduction & Need for Strategy; Connection to Literature; How It Works & Implementation of Strategy; Results to Date / Implications / Impact; Future Plans / Advice to Others; and References.
 - Document must be formatted in 12-point Times New Roman font, single-spaced, with 1” margins. A word template is available on the website. SEE WEBSITE FOR FORMATTING DETAILS. (aaaeonline.org/poster)
 - To facilitate a blind review, the author’s name or other significant identifying information should not appear in the two-page abstract narrative.
 - Abstracts not conforming to the required submission guidelines or format may be rejected prior to the review process.

Abstract Submission Deadline: LCT Presentation Abstracts are due Friday, July 15, 2022 at 11:59 p.m. CDT.

Abstract Submission Procedures

Proposals must be submitted using the online form available here: <http://aaae.agedweb.org/> Please click on the link labeled “2022 North Central LCT Presentations” Submit the abstract in Acrobat (PDF) format only. Your first submission MUST NOT CONTAIN a cover page. Follow the outlined abstract format guidelines above.

Publication

If the presentation is accepted, authors will resubmit the narrative with a cover page added that will then be included in the conference proceedings. Further instructions will be sent to accepted authors. – A cover page will only be required on accepted posters.)

The cover page should contain the following information and be centered on the page— poster abstract title, author name, mailing address, phone number, and e-mail address of the authors.

Contact Information:

- Orlenthea McGowan - orlenthea.mcgowan@langston.edu
- Rama Radhakrishna - brr@psu.edu

** The National LCT initiative is a collaborative effort between Langston University and Purdue University. **