



Applied Research Poster 2020

Contact:

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Deadline:

October 30, 2020

Sponsored by: GACAA

Purpose: To recognize GACAA members who conduct quality applied research and Extension education programs and to give members the opportunity to participate in a quality professional development event.

Eligibility: Any GACAA member in good standing is eligible.

Entry and Judging Criteria:

- (1) Complete the Entry Form and abstract for each entry and return by October 30, 2020 to the Professional Excellence Chair. Submit both the Entry form and abstract electronically by e-mail.
- (2) Make your abstract clear and concise, as it will be used in annual meeting publication materials. All abstracts will be published. The text should not exceed 350 words. Abstracts will be prejudged for acceptability.
- (3) Poster may reflect the work of one member or two or more members working together. If multiple members participate, they must be listed on the entry form. The primary presenter should sign the form. A presenter may enter only one poster per category.
- (4) Posters will be on continuous display during the GACAA annual meeting. Posters will be peer-reviewed and judged by Professional Excellence Committee and other preselected GACAA members.
- (5) Please remember that this is an excellent opportunity to build your dossier for the career ladder program.
- (6) You should bring all your exhibit materials with you to the annual meeting. Size of the display will be 44" X 44". We will use NACAA guidelines for posters. You will need to bring your own display board and a floor easel to display posters. Complete instructions will be sent to poster contest entries.
- (7) The Professional Excellence Committee will peer review and have authority to accept or reject posters upon evaluation of the abstract and entry form. The decision of the committee is final. Posters previously presented at NACAA or GACAA meetings are not eligible.
- (8) Work presented at the poster session must have been accomplished within the past three years.
- (9) There are four categories within the GACAA AM/PIC contest (Applied Research, Extension Educational Program, Conservation Tillage, Ag Entrepreneurship & Value Added). Only posters within the Applied Research and Extension Educational Program categories will be eligible to compete in the NACAA AM/PIC. Within the GACAA AM/PIC contest, agents will compete with agents and specialists will compete with specialists. To determine which poster will represent Georgia in the NACAA AM/PIC, the winning agent poster and the winning specialist poster will be judged against each other. No additional prize money will be awarded to the poster representing Georgia in the NACAA AM/PIC.

Instructions: Please read and print a copy of the instructions following this section.

Award: Participants will be recognized at the GACAA Annual Meeting and receive certificates..

Recipients must attend GACAA Annual Meeting/Professional Improvement Conference to receive awards, unless exempted by GACAA President because of extenuating circumstances. (Established by GACAA Board action, November, 2008)

2020 GACAA Poster Session

INSTRUCTIONS FOR SUBMITTING ALL ABSTRACTS WHERE REQUIRED

I. Abstract Format

1. The text should be 150-350 words, in a font size of 12. An original copy of the abstract has to be submitted. Electronic copies of the abstract are also required. They should be submitted in Microsoft Word format by e-mail.
2. TITLE SHOULD BE COMPLETELY CAPITALIZED and typed from the left margin on the first line. It should not be underlined. The body of the abstract should be fully justified (both margins even).
3. Name(s) of author(s), institutional affiliation(s), and address(es) should be entered two lines below the title line. Name(s) of author(s) should be underlined and written in the order of family name and the initials of the given and middle name. The last name of the presenter should be marked with an asterisk (*) at right.
4. Insert an empty line before beginning to type text. Text should be preceded with a space of three letters.
5. Scientific names (i.e., botanical names) should be written in italic type or underline.

II. General Instructions

1. Electronic copies of the abstract and application are to be submitted to the State Professional Excellence Committee Chair.
2. Entries must be received by the GACAA Professional Excellence Chair by October 30, 2020.
3. Presenters are required to register and participate in the Annual Meeting and Professional Improvement Conference.

Sample FORMAT FOR ALL GACAA & NACAA ABSTRACTS

When published, the entire abstract (including the title and by-line), will be printed exactly as you submit it. It is important that **TITLES SHOULD BE CAPITALIZED**, as illustrated; the name(s) of author(s) underlined and written in order of family name, given and middle initials, with an asterisk (*) to the right of the presenting author; followed by the address; and that the text starts on the next two lines, indented three spaces.

The Professional Excellence Committee responsible for this award category will not to publish an abstract if it does not meet the required guidelines.

The deadline for receipt of Abstracts is October 30, 2020 for GACAA and ***March 15*** for NACAA meeting. Additional information (the schedule of presentation, details on presentation methods, and so on) will be provided after the abstract has been approved.

ABSTRACT EXAMPLE

EVALUATION OF THE EFFECTIVENESS OF BIO-FUNGICIDES IN THE PRODUCTION OF FRESH MARKET ORGANIC TOMATOES

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Disease control in fresh market tomatoes is a major factor limiting the adoption of organic production methods by growers in Southwest, Virginia. Six bio-fungicides were compared to a conventional standard [Bravo (3 pts/acre) alternated with Manzate (2 lbs/acre) plus Tanos (8 oz/acre) plus BCS Cooper (64 oz/acre) for the first four weekly sprays, and Bravo alone thereafter] and an untreated check (UTC) for relative effectiveness in controlling diseases such as early blight. The biological materials and rates applied were, Storox (1% solution), Biophos (2% solution), Prophyte (4 pts/acre), Serenade Max (3 lbs/acre), BCS Copper (2qts/acre), and Serenade Max (3lbs/acre) plus BCS Copper (2qts/acre). All treatments were made on a weekly basis. The tomato variety 'Mountain Fresh Plus' was used in a drip irrigated, trellised, plasticulture system. Fruit was harvested and graded and placed into one of the following grades: Jumbo, Extra Large, Large, Medium, Small, No. 2, or Cull. Yield data and disease ratings were analyzed using ANOVA techniques and means were separated using Duncan's Multiple Range Test. There were no statistical differences in yield of total marketable fruit. The UTC plot produced the greatest number of Jumbo fruit, while the Serenade/BCS Copper produced the lowest. Storox has been a material that local organic growers have relied on for disease control. In terms of disease control, all treatments including the UTC were better statistically than Storox, which had leaf area damage ratings in excess of 40%. This study suggests that there are differences in the relative effectiveness of these bio-fungicides for disease control. However, in this case it did not significantly impact total marketable yield. If harvest had continued, yield differences would have been expected due to defoliation by early blight.

Guidelines for NACAA and GACAA Posters

Guidelines for: Applied Research, Extension Education, and Conservation Tillage Poster Session

Mounting of the Poster:

Posters should not exceed the 44" X 44" size limitation. Push pins must be used to mount the poster and you must provide your own.

Program Title, author, institution, and address:

Poster title, author names, and affiliations should appear on the top of the poster. As simple sans-serif typeface (i.e., Arial or Helvetica) should be used. Lettering for the title should be at least one half (1/2) inch.

Abstract:

The abstract submitted on the application **should not be included on your displayed poster** at NACAA AM/PIC or GACAA AM/PIC.

Supporting Material:

Material that supports the poster (i.e., workshop workbooks, handouts, etc.) may be placed below the poster on the floor. Room for supporting material is limited to space directly below your poster.

Content:

Do not prepare a poster as if it were a manuscript. Primarily use tables and figures and limit verbiage. Details of the work can be discussed during the "Meet the Author Sessions" with interested parties. Make sure that the selected typeface is easy to read. No more than two different typefaces should be used on the poster. Lettering for text and illustrations should range in size between 24 and 48 point type.

24 point **48 point**

"Quality Matters When Preparing a Poster"

Adapted from Communication article by Evie Liss and Bernadine Strik, 1991

- 1. How well is the message conveyed (simplicity and clarity of the message)?** Most people spend less than ten minutes at a poster. Each poster will be reviewed for one to three main points or themes the presenter wants people to retain. Also, each poster will be evaluated for a center of interest to identify and introduce the message.
- 2. How easy is the poster to read at three feet?** The judges will look for posters with tables and figures in letter (type) sizes that are easy to read at three feet. Readability of lettering style is also important.
- 3. Is the poster visually balanced and organized?** Successful posters do not crowd the information. Details can be shared on a handout. Attractive posters have a logical order with figures, photos, and text throughout.
- 4. Does the poster use colors and contrast to visually attract the readers?** Contrasting colors are used to lead the viewer's eye throughout the poster, and imaginative ways to add color might include photographs, illustrations, charts, graphs, and colored poster board.