

## 2021 CFAES Research Awards

The CFAES Office for Research and Graduate Education are requesting nominations for the 2021 Research Awards. The Ohio Agricultural Research and Development Center (OARDC) is the state-wide research enterprise of the Ohio State University, College of Food, Agricultural, and Environmental Sciences (CFAES). The Experiment Station is home to research projects ranging from plant and animal sciences to human ecology and medicine. CFAES serves the missions of teaching, research, and extension.

The CFAES Research Awards recognize CFAES and OARDC scientists who have made outstanding research contributions in the advancement of science and technologies relating to food, agriculture, family, communities and/or the environment.

Awardees will be selected on the basis of their research accomplishments and productivity made during the five-year period prior to the nomination (2016-2020, inclusive). Nominees with less than 5 years of service at The Ohio State University may include research accomplishments from previous institutions obtained during the 5-year period. Documentation of all accomplishments should follow the attached guidelines and format.

Award recipients from the previous five years (2016-2020) are not eligible for 2021 awards. Past award winners can be found at: <https://research.cfaes.ohio-state.edu/home>.

### **Junior Faculty Research Award**

This award is for faculty whose appointment is at the rank of Instructor, Assistant, or Associate Professor. The award will consist of a plaque and a \$1,000 cash prize to the awardee, and a one-time allocation of \$3,000 to the operating expense account of the awardee's research project.

### **Senior Faculty Research Award**

This award is for faculty whose appointment is at the rank of Professor. The award will consist of a plaque and \$1,000 cash prize to the awardee, and a one-time allocation of \$3,000 to the operating expense account of the awardee's research project.

### **Innovator of the Year Award**

This award recognizes scientists who have created innovations that have or will have a major impact on agricultural production, business, rural communities, technology, or the health and well-being of animals and human beings. One award will be given each year to an individual or team. The award consists of a plaque and a \$1,000 cash prize to each team member (not to exceed \$5,000 for the team), and \$2,500 to an operating expense account of the awardee for one year only, (not to exceed \$5,000 total across all team members in the case of a team award).



**THE OHIO STATE UNIVERSITY**

COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES

[cfaes.osu.edu](https://cfaes.osu.edu)

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## I. Eligibility

- a. All CFAES and OARDC appointed researchers with the rank of Instructor through Professor who have an active sponsored projects portfolio.
- b. Nominees must not have received the award during the past five years.

## II. Nomination Package Guidelines (all awards)

Please follow the guidelines carefully so the Awards Committee can make objective evaluations. Initiation of nominations within departments are the responsibility of the department awards committee or another appropriate committee as designated by the Chair. **Each department may only submit one nomination per category.**

1. **Cover Sheet**-Submit a fully prepared cover sheet which includes the signatures of both the nominee and the department chairperson. It is the department chair's role to ensure that the nomination package is in strict accordance with the guidelines given here. (Please see Appendix A)
2. **Summary Evaluation Letter**-This should be prepared and signed by the department chair. The Summary Evaluation Letter must be on college or department letterhead, and be **no more than two pages, single spaced**. See Appendix B for guidelines in completing the Summary Evaluation Letter.
3. **Record of Research**- All nominees must present a **five-year** (January 1, 2016 - December 31, 2020) **record of research** accomplishments **Do not list accomplishments outside this period**. (Please see Appendix C).

Label each section and the application form clearly. **Please start each section on a new page and validate all the requested information before submitting to the college.** Please do not provide any information that is not within this five-year window. For each publication, **list authors in the order of appearance as published.**

- *Each nomination should be submitted electronically as a single PDF document to Lori [Kaser.37@osu.edu](mailto:Kaser.37@osu.edu) on or **before 5:00 PM on December 17, 2020** and contain the materials listed below to be considered complete. Nominations with missing documents will not be considered for awards.*
- *Nomination packets are limited to **20 pages**.*

### **Please note the following important information:**

- Recommendation letters from internal or external evaluators **should not be sought nor included** in the nomination package.
- Any submission **not** adhering to the guidelines and requested format **will not be evaluated**.

## III. Selection Committee:

A standing committee of faculty with broad disciplinary representation will be appointed by the Associate Dean for Research and Graduate Education. The Associate Dean will select the chair of the committee. The Awards Committee is responsible for reviewing nominees and selecting the winners. The target date for a final announcement of the awards is approximately February 1, 2021.

## IV. Award Presentation

All awards will be presented at the virtual Annual CFAES Research Conference, date TBA. . Note: each awardee will be expected to give a 5-10-minute synopsis of the primary research that led to the award at the Research Conference.

**Appendix A.****Nomination Cover Page  
CFAES Faculty Research Awards 2021**

Junior Faculty Award

Senior Faculty Award

Innovator of the Year Award

**Name of Nominee:****Department:****Rank or Title:****Date of Hire:****Date(s) of Previous Nomination (if applicable):****Signatures:**

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**Nominee (print)**

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**Nominee signature**

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**Department Chair (print)**

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**Department Chair signature**

## Appendix B. Summary Evaluation Letter

### Guidelines for Summary Evaluation Letter of Research Program and Contribution

Nominators of candidates are requested to provide an evaluative summary of the candidate's research accomplishments during the award period. This statement must be limited to **two pages, single spaced**, and must be prepared and signed by the department chair. The principal objective of the summary evaluation is to interpret and frame the significance of the nominee's research. The selection committee is comprised of CFAES researchers from many different disciplines. Mere citation of work often does not convey the information necessary to determine how the nominee's research is accepted, used, or valued by professionals in the nominee's field.

Please focus the evaluation letter on substantive examples of the value of the nominee's research and any other context necessary for the committee to understand the nominee's impact on the discipline or beyond. Mere complimentary statements are of little value and are discouraged.

### **The following guidelines should be followed in writing this summary statement.**

- Briefly summarize the major focus areas and impact of the candidate's research.
- Briefly describe the nominee's appointment in regards to percent Teaching, Research, and Extension, and how this compares to other faculty in the department or in the discipline as a whole.
- Provide an evaluative summary of peer reviewed publications and other publications of relevance, indicating the relative prestige of the journals/proceedings where work was published and the number of citations or other measures of impact relative to the discipline. A summary of significant invited lectures or presentations should also be included. In addition to a general summary, the letter may briefly highlight up to five (5) specific publications or presentations that are especially significant.
- Provide an evaluative summary of research student advising (BS Honors, MS, and PhD students advised during this period) for whom the candidate was the **primary** advisor. Include an indication of the relative size of the candidate's research group within the discipline and evaluate noteworthy accomplishments of the nominee's students.
- Discuss any major awards or honors that the candidate has received in the five-year period. These may include election as a technical society Fellow, NSF (or other) career grants, and other technical excellence awards for papers or presentations.
- Provide an evaluative summary of the candidate's research grant/contract activity over the five-year period and evaluate the relative competitiveness and funding amount of these awards within the nominee's discipline. Differentiate equipment, fellowship, and research funding, differentiation of federal/state versus industrial funding, and give weight to grants that are competitively and peer-reviewed (NSF, DOE, NIH, etc.).

## Appendix C. Record of Research

<b>Section 1</b>	<b>Archival Publications and Research Texts</b>	
1.a.	<b>Publications in Refereed Journals</b> List only archival papers which have been refereed and appeared in print within the five-year window. Other publications may be listed in Section 3.	Recommended format is as follows: Author(s): Title of the Article. Journal Title. Volume, pp. xx-yy, Publication Date.
1.b.	<b>Research Books</b> Research books and graduate level texts are to be listed here. Please exclude undergraduate texts and editorship of conference proceedings and books. Such books may be listed in Section 3.	Recommended format is as follows: Author(s): Book Title. Publisher, Publication Date. Nature of Book.
1.c.	<b>Publications in Refereed Proceedings</b> List only proceedings papers which have been refereed and appeared in print within the five-year window. Other publications may be listed in Section 3.	Include: Author(s): Title. Type (or Name) of Publication. Volume (if applicable), Publisher, Publication Date.
<b>Section 2</b>	<b>Theses and Dissertations Supervised</b> List only those theses and dissertations that have been completed at within the <b>five-year</b> window and for which the nominee was the <b>official advisor or co-advisor</b> . Do not include those for which the nominee served as an Exam Committee member. Required format is shown below. Please note by number reference to items in Sections 1 and 3 the papers that have been generated from these theses and dissertations.	
2.a.	<b>Completed Ph.D. Dissertations</b>	Include: Student Name, Title of Thesis, Date Degree Conferred
2.b.	<b>Completed M.S. Theses</b>	
2.c.	<b>Completed B.S. Honors Theses</b>	
2.d.	<b>Post-doctoral Researchers Advised</b>	Include: Name, Dates of employment.
<b>Section 3</b>	<b>Auxiliary Information</b>	
3.a.	<b>Publications</b> (Other than those listed in previously) List the following five types of publications within the five-year window: articles published in conference proceedings not refereed); editorship of books; editorship of conference proceedings; book chapters; research reports required to finalize a research contract; and other reports documenting operating methods, design procedures or testing methods.	Recommended format is as follows: Author(s): Title. Type (or Name) of Publication. Volume (if applicable), Publisher, Publication Date.
3.b.	<b>Presentations and Abstracts</b> List all presentations or short abstracts (less than one published page) accompanying such presentations within the five-year window. If an extended (more than one page) abstract accompanies a presentation, please list it in Section 3A.	Recommended format is as follows: Author(s): Title. Forum. Abstract Citation (if applicable), Date.
3.c.	<b>Patents, licenses, or other evidence of commercialization of intellectual property</b>	Include: Inventor(s), Title, Application Filing Date, Issue Date

3.d.	<p><b>Other notable research accomplishments and dates of activity</b></p> <p>List any other notable research activity you feel is pertinent within the five-year window. These activities might include: journal editorship; journal reviewer; research committee membership or leadership; membership in research organizations or honorary societies; advisory or research panels such as for NSF, EPA, etc.; significant software development; and awards or prizes.</p>	
<b>Section 4</b>	<b>Research Grants and Contracts</b>	
4.a.	<p>List only projects with a term that includes the five-year window and with an indicated project account number and PI, co-PI and Co-I involvement by the nominee. Research contracts which have been agreed to in principle but have not been contractually formalized are not to be listed. If the award includes a matching amount from other sources, please break the award into the award amount from the contract source as well as the matching amount.</p>	<p>Recommended format is as follows:</p> <ul style="list-style-type: none"> <li>*PI(s) and/or Co-PI(s) (% of total effort) <ul style="list-style-type: none"> <li>-Please indicate clearly whether the nominee is a PI, co-PI, or Co-I</li> </ul> </li> <li>*Project Title</li> <li>*Sponsoring Organization</li> <li>*Start Date - End Date</li> <li>*Amount of Award</li> <li>*Matching Amount and Source(s) of Matching</li> <li>*OSP Project Number</li> </ul>
<b>Section 5</b>	<b>Additional elements requested for the Innovator of the Year Award</b>	
5.a.	<p>The purpose of this award is to recognize faculty for their creativity in innovation and entrepreneurship. Nominated faculty should have a regionally, nationally or internationally recognized invention, methodology, product, service, program or process that has had a significant impact on the scientific discipline, businesses, communities, and industries.</p>	<p>Nominees will also be evaluated on:</p> <ol style="list-style-type: none"> <li>1. Uniqueness of the innovation and what makes this innovation particularly notable.</li> <li>2. The potential impact of the innovation on revenue, cost savings, social value, value to business and industry and/or value to well-being of animals and human beings.</li> <li>3. Any awards, patents, licenses, grants and contracts obtained as a result of the innovation</li> <li>4. A one-page description of the innovation</li> </ol>