Oklahoma State University Holistic Science Prize

The Department of Mathematics and College of Arts and Sciences are excited to announce the solicitation for submissions for the Oklahoma State University Holistic Science Prize. This prize, made possible by a generous donation from Professor Emeritus Hermann Burchard, recognizes outstanding achievements in the College in multidisciplinary, interdisciplinary, or holistic academic research. Up to two prizes will be given each year, a $3,000 prize for doctoral research and a $5,000 prize for faculty research. **The prizes are open to all disciplines in the College of Arts and Sciences.**

Eligibility: Any doctoral student in CAS with a draft of their Ph.D. thesis completed is eligible for the student prize, and any tenure-track faculty member in CAS is eligible for the faculty prize.

Criteria: The work submitted for the award must be based in the researcher's awareness of and familiarity with current research in more than one academic discipline, usually housed in different departments, and may be exhibited in the Ph.D. thesis (student award) or article accepted for publication (faculty award), in a variety of ways, including but not limited to:

a) discoveries reported or problems solved in more than one area;
b) methodologies from several fields employed in essential ways;
c) a result achieved in one area using tools or results from another.

A substantive multidisciplinary, interdisciplinary, or holistic contribution must be evident and explicit in any submission and should be reflected in the title and abstract of the work. The Award Committee shall apply its own standard of excellence in judging works submitted for the award. While the home department of the student or faculty member should be in the College of Arts and Sciences, the additional discipline(s) need not be.

Submission guidelines: All submissions should be made electronically (as a PDF if at all possible) to the Head of the Department of Mathematics, Jay Schweig, at jay.schweig@okstate.edu. He will distribute submissions to the Award Committee. This year's deadline is **Friday, March 22, 2024**. Please send any questions to Jay Schweig.

• Student prize: Students should have their advisor submit a draft of the Ph.D. thesis and a letter of nomination. The letter of nomination should indicate preliminary approval of the student's advisory committee, but the draft of the thesis need not be in final form. The student is not required to have defended the thesis. The letter is limited to one page and should clearly identify for the Award Committee two or more areas of study where the work makes a substantive multidisciplinary, interdisciplinary, and/or holistic contribution.

• Faculty prize: Faculty members should submit a published article or a preprint draft accepted for publication in a peer-reviewed journal and one-page cover letter explaining how the work meets and exemplifies the criteria for the award. Each submission should contain a letter from an editor or editors of the journal stating that the paper has been accepted for publication in their journal based on successful peer review by two or more reviewers, preferably with reviews, if available. If there are multiple authors, the submission should come from one author who is a tenure-track faculty member in CAS and has contributed substantially to doing the research and writing the paper. The date of publication for a published submission should be between March 2023 and March 2024.