



## Journal of Dairy Science® ADSA Foundation Graduate Student Literature Reviews<sup>1</sup>

### Journal Policies and Procedures

The American Dairy Science Association® (ADSA®) invites scientists from the global community to submit papers for consideration to the *Journal of Dairy Science* (JDS). Authors need not be members of ADSA. These instructions detail editorial policies and style and form for publishing in JDS. We recommend that authors refer to these instructions, as well as the **Instructions to Authors: Style and Form and Instructions to Authors: Policies**, during submission, peer review, acceptance, proof correction, and final publication phases.

### Contact Information for Journal Staff

For information on the scientific content of the journal, contact the editor-in-chief, Dr. Paul J. Kononoff; phone: 402-472-6442; e-mail: [pkononoff2@unl.edu](mailto:pkononoff2@unl.edu).

For assistance with ScholarOne (Manuscript Central) and open access licensing, contact Shauna Miller, editorial assistant, Headquarters Office, 1800 S. Oak St., Suite 100, Champaign, IL 61820; phone (217) 239-3339; [shaunam@assoqh.org](mailto:shaunam@assoqh.org).

For questions about manuscript preparation, journal style and form, and proofs, contact Karie Simpson, lead technical editor, at [karies@assoqh.org](mailto:karies@assoqh.org) or [journals@assoqh.org](mailto:journals@assoqh.org).

For all other questions, contact Laura Esterman, managing editor, [laurae@assoqh.org](mailto:laurae@assoqh.org) or [journals@assoqh.org](mailto:journals@assoqh.org).

### Aims and Scope

The *Journal of Dairy Science* publishes original research, invited review articles, and other scholarly work that relates to the production and processing of milk or milk products intended for human consumption. The journal is broadly divided into dairy foods and dairy production sections. The Resources and Environment section may include papers from either Dairy Foods or Dairy Production. Please refer to the complete [Scientific Sections](#) online for more detailed information of suitable topics for the *Journal of Dairy Science*.

### Dairy Foods Sections

- Bioactivity and Human Health
- Chemistry and Materials Science
- Dairy Product Microbiology and Safety
- Food Systems and Environment
- Microbiology and Safety
- Processing and Engineering
- Sensory Analysis

### Dairy Production Sections

- Animal Nutrition
- Farm Systems and Environment
- Genetics and Genomics
- Health, Behavior, and Well-being
- Physiology

### JDS Communications

Additionally, authors may wish to consider publishing in the *Journal of Dairy Science*'s sister journal, *JDS Communications*<sup>TM</sup>. *JDS Communications* is an open access journal that provides a fresh and different publication option for dairy scientists. We are interested in high-quality research studies that are focused, hypothesis-driven, and designed to answer a specific question on the production or processing of milk or milk products intended for human consumption. We aim for rapid turnaround and a short time to publication. In addition to short research articles, we encourage submission of mini reviews — unsolicited, concise review papers (limited to five published pages). *JDS Communications* will be online only, with all papers published under a Gold open access license.

More information about the JDS Communications can be found here: <https://www.jdscommun.org>.

### Graduate Student Literature Reviews

Graduate students may submit their literature reviews (as Grad Student Lit Review) to be evaluated by the journal for publication as review papers. Papers must be prepared according to JDS Style and Form, contain **no more than 30 double-spaced pages and 75 references**, and be submitted to the appropriate scientific section of the journal (not as invited reviews). Students submitting papers should note in the cover letter that the paper is a graduate student literature

<sup>1</sup>Revised January 2023.

review, that they are competing for the Graduate Student Literature Review Award and indicate the category in which they are competing (PhD Production Division, MS Production Division, PhD Dairy Foods Division, MS Dairy Foods Division).

**Supplemental Material.** Large data sets and other materials or data supplements that are not central to the paper should be placed in a repository and cited in the references section. Most university libraries can assist with this, and there are many general repositories available, including

figshare: <https://figshare.com/>

Harvard Dataverse: <https://dataverse.harvard.edu/>

Open Science Framework: <https://osf.io/>

Mendeley Data: <https://data.mendeley.com/>

Zenodo: <https://zenodo.org/>

### ADSA Foundation Graduate Student Literature Review Award

To fulfill program requirements, graduate students usually are required to include extensive literature reviews in their thesis or dissertation. Many of these reviews are in-depth summaries of the literature that are well written and would serve as excellent references for citation in original research papers. Unfortunately, many are never published and go unnoticed. Thus, the ADSA Foundation has created an annual award contest for graduate students to submit their literature reviews for publication in JDS as review papers. Consistent with the ADSA Foundation mission, ADSA serves the dairy and dairy-related industries by stimulating the discovery, application, and dissemination of knowledge; creating an atmosphere in which free interchange of information and full understanding will exist among the various segments of the industries involved; and providing a forum for the discussion and solution of industry problems worldwide. The ADSA Foundation pledges to contribute to the welfare of people worldwide by furthering this acquisition and dissemination of scientific knowledge and accurate information and to support and enhance educational programs of ADSA and the dairy industry as a whole.

#### Benefits for Graduate Students

1. Increased number of publications
2. Prestige and honor of winning an award for their literature review
3. Increased name recognition by members of industry and academia, thus increasing potential job opportunities
4. Monetary award

#### Award Categories

1. Dairy foods
  - a. PhD
  - b. Masters
2. Dairy production
  - a. PhD
  - b. Masters

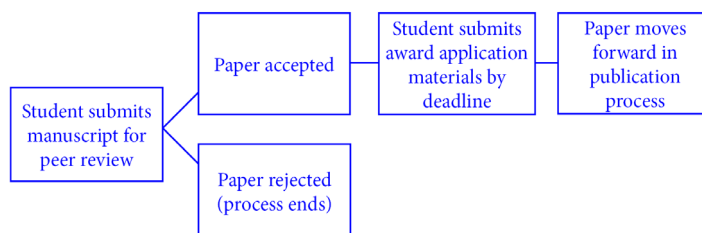
#### Judges

Three judges per category, including two section editors and one member of the Foundation Board

#### Award Description

1. Engraved plaque presented at the ADSA Annual Meeting awards ceremony.
2. Waived page charges for literature reviews submitted by graduate students and accepted for publication as reviews in JDS regardless of whether they are selected for the ADSA Foundation Graduate Student Literature Review Award.
3. Monetary award of \$1,000 per award—two for production division (PhD and Masters) and two for dairy foods division (PhD and Masters)—for a total of \$4,000 if all four awards are made.
  - a. The *Journal of Dairy Science* will fund 10 pages for each graduate student literature review that is accepted for publication.
  - b. Graduate Student Literature Reviews will be published at no charge to the authors.

#### Logistics



1. Review papers will be submitted by graduate students throughout the year for peer review via JDS (via <https://mc.manuscriptcentral.com/jds>).
  - a. Manuscripts must be submitted by the graduate student to compete for the award; **the student will serve as the corresponding and first author of the paper.**

- b. The student's advisor should be included as an author of the paper.
2. Submitted review papers are to be no more than 30 double-spaced pages, including references and graphs.
3. Submitted papers will be on a focused topic in dairy science and may include a maximum of 75 references.
4. Submitted papers must conform to current JDS formatting requirements (<http://www.journalofdairyscience.org/content/inst-auth>).
  - a. Reviews returned to the authors from the peer-review system will be provided to the award judges.
5. Papers will be submitted as one of the following paper types in the peer-review system:
  - a. Grad student lit review—Dairy foods division, PhD
  - b. Grad student lit review—Dairy foods division, MS
  - c. Grad student lit review—Production division, PhD
  - d. Grad student lit review—Production division, MS
6. A cover letter that accompanies the submission must state that the paper is being submitted to the Foundation Graduate Student Literature Review Award and, *if accepted*, the graduate student will submit appropriate materials to compete for the award prior to the awards submission deadline.
7. Submitted papers will be reviewed by JDS through the normal process. If accepted for publication, papers will proceed through the journal's normal publication process. All accepted literature reviews will be published regardless of whether they are selected for an award.
8. Papers accepted in the previous two years will be eligible. In other words, for the 2019 award (inaugural award year), papers accepted between January 1, 2017, and December 31, 2018, will be eligible for the award.
9. Students will submit the following materials to apply for the Graduate Student Literature Review Award at <https://www.adsa.org/newawards/lognom.asp>:
  - a. Original submission
  - b. Final submission (or proofs, if available)
  - c. Reviewer comments and author response for all revisions requested
  - d. Letter from student's advisor or other documentation of graduation status
  - e. Headshot and short biography (200 words or less) for publication in the journal, if selected as an award winner
10. Review papers for consideration must be submitted by the graduate student within 6 months of graduation.
11. Students may not apply for the award more than one time.