TENNESSEE ACADEMY OF SCIENCE Abstract Submission Instructions

Abstracts should be submitted electronically using the formatting guidance provided below by midnight central time **October 17**, **2022**.

The link for submission is: https://forms.gle/vMZ1cb9PuRXw57pY7

At least one author must be a member of the Tennessee Academy of Science. Regular and student memberships are available for those interested in becoming members. Abstracts will be published in an upcoming issue of the *Journal of the Tennessee Academy of Science*. Publication is contingent on presentation at the Annual Meeting.

Student presenters will automatically be considered for the Student Award Competition.

Section Areas

- Agriculture
- Botany
- Cell Biology
- Molecular Biology
- Chemistry
- Ecology & Environmental Science
- Engineering and Engineering Technology
- Geology and Geography
- Health and Medical Sciences
- History of Science
- Mathematics/Computer Science
- Microbiology
- Physics and Astronomy
- Science/Math Teaching
- Zoology

Format of Presentation

- Poster Presentation
- Oral Powerpoint Presentation lasting 15 minutes including questions

Questions about Abstract Submissions or Presentations should be emailed to the appropriate section chair. Please see the list of section chairs or the TAS website for section chair contact information.

TENNESSEE ACADEMY OF SCIENCE Format for Abstract Submissions

*** Please follow this format***

Instructions for Titles, Authors, Affiliations and Abstracts:

- 1. **TITLE**: Type the title in sentence case (capitalize first word and all proper nouns), followed by a period.
 - Examples:
 - Incidence of #Salmonella# in turtles at the Dunbar Cave State Natural Area, Clarksville, Tennessee.
 - o Home range and habitat utilization of white-tailed deer in western Tennessee.
 - Mesophase structure of columnar liquid crystals.
 - o The effects of unilateral versus bilateral carotid body denervation on respiration.
- 2. **AUTHORS**: Type the first name, middle initial (if desired), and last name of each author. Do not include academic degrees.
 - Indicate student author(s) with an asterisk following the name(s).
 - Examples:
 - o Don C. Dailey
 - o John R. Ouellette*, Devlin S. Fung, and Michael L. Kennedy
 - o M. Sarkar* and N. Spielberg
- 3. **AFFILIATIONS**: Type the official name(s) of the academic institution, city, and state (no abbreviations).
 - Examples: Follow the examples below for multiple authors and multiple institutions.
 - Single or multiple authors, single institution:
 - o Austin Peay State University, Clarksville, Tennessee.
 - Two authors, two institutions:
 - o Tennessee State University, Nashville, Tennessee, and Kent State University, Kent, Ohio.
 - o Multiple authors, multiple institutions:
 - Austin Peay State University, Clarksville, Tennessee (JB, DO), and Medical College of Wisconsin, Milwaukee, Wisconsin (PM, HF).

4. ABSTRACT:

- The abstract should state concisely the purpose, objectives, results, and conclusions.
- The abstract text (excluding title, author, and affiliation) should be written as a single paragraph not to exceed 150 words.
- Do not include literature citations or diagrams.

5. **FORMATTING**:

- Scientific names in title and abstract should be indicated as # scientific name#.
- Unique symbols not supported by the online form should be communicated to the Section Chair.