Professor Ernest G. Cravalho Award

The award seeks to support and inspire researchers pursuing careers in cryobiology by recognizing an outstanding publication that integrates engineering and cryobiology.
Eligible candidates include doctoral students, postdoctoral fellows, or individuals with up to 5 years of postdoctoral experience, working in either academia or industry. The awardee may be the first or senior (last or corresponding) author of the publication, and in some cases, both the first and last authors may be recognized. Co-authors are not eligible for the award. Nominations will be based on publications published in peer reviewed literature from the calendar year prior to the current annual meeting of the Society for Cryobiology (e.g., publications from 2024 will be considered for the CRYO2025 award).

Award Process
To ensure a fair and transparent review and selection process, the following steps will be implemented:

- A public call for nominations will be issued.
- Published papers from all journals will be considered.
- Both self-nominations and nominations from individuals familiar with the nominee's work are accepted.
- Nominators are required to submit both the candidate's publication and the candidate's curriculum vitae.
- A nominating committee, consisting of experts in the field, will also assist in identifying potential candidates.
- Nominations should be sent to Society for Cryobiology administration at <admin@societyforcryobiology.org>
- A peer review or evaluation process will be conducted. Care will be taken to avoid conflict of interest in the peer review or evaluation.

Award Type and Recognition
The recipient will be invited to present a Keynote Address at the Annual Meeting of the Society for Cryobiology and will receive a Certificate of Recognition, an Award object and travel support.

Award Selection Criteria
The selection process will evaluate publications based on the following criteria:

- ***Integration of engineering and cryobiology (40%)***
  The research should demonstrate the effective integration of engineering disciplines with low-temperature biology and its applications.
- ***Originality and Innovation (30%)***
  The publication should present novel ideas, approaches, or solutions that significantly advance knowledge or practice in the application of engineering to the field of cryobiology.

- ***Impact and Significance (30%)***
  The relevance of the publication to the field of cryobiology and its contribution to resolving key challenges or advancing major discussions within the discipline.