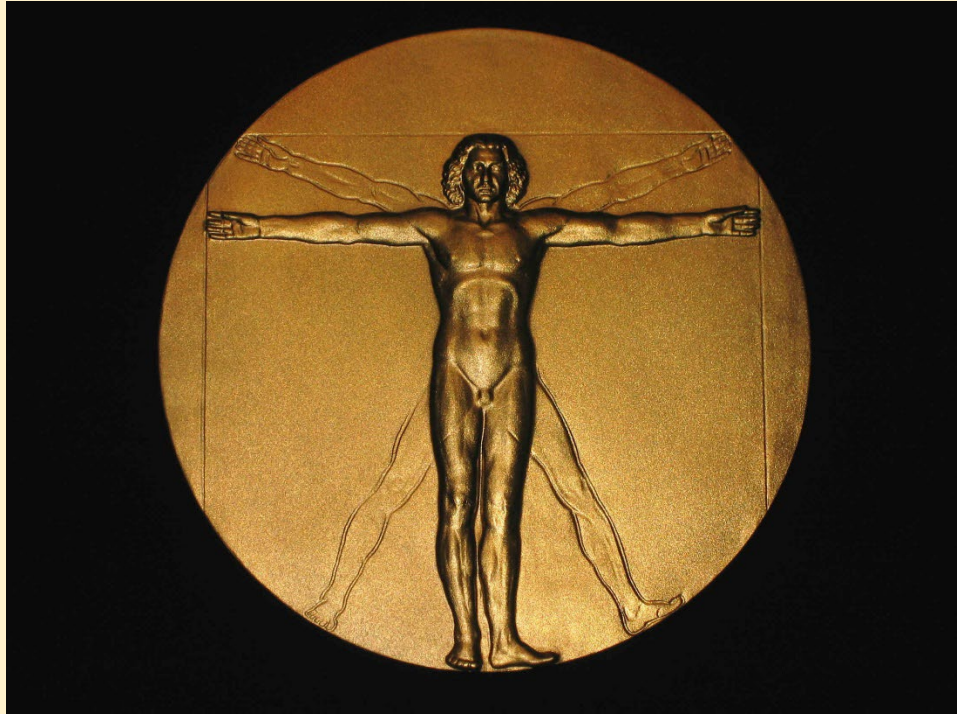


State of Connecticut



2023 CONNECTICUT MEDAL OF SCIENCE

CALL FOR NOMINATIONS

DUE DATE: MARCH 09, 2023

CONNECTICUT ACADEMY OF SCIENCE AND ENGINEERING

The Medal of Science is Connecticut's highest honor for scientific achievement in fields crucial to Connecticut's economic competitiveness and social well-being.

Modeled after the National Medal of Science, this award is bestowed on individuals on behalf of the State of Connecticut in alternate years with the Connecticut Medal of Technology.

To date, Connecticut Medalists are:

- H. Joseph Gerber, Medal of Technology
- Frederick M. Richards, Medal of Science
- Charles H. Kaman, Medal of Technology
- Ronald R. Coifman, Medal of Science
- Anthony J. DeMaria, Medal of Technology
- William C. Stwalley, Medal of Science
- Gene Banucci, Medal of Technology
- Michael P. Snyder, Medal of Science
- Tso-Ping Ma, Medal of Technology
- Robert R. Birge, Medal of Science
- Jonathan M. Rothberg, Medal of Technology
- Steven L. Suib, Medal of Science
- Yaakov Bar-Shalom, Medal of Technology
- Thomas A. Steitz, Medal of Science
- Frederick J. Leonberger, Medal of Technology
- Joan A. Steitz, Medal of Science
- Cato T. Laurencin, Medal of Technology
- Robert Schoelkopf, Medal of Science
- Pratt & Whitney, Medal of Technology
- Pasko Rakic, Medal of Science
- Sikorsky, a Lockheed Martin Co., Medal of Technology
- Nancy H. Ruddle, Medal of Science
- Craig Crews, Medal of Technology
- Connecticut Center for Advanced Technology, Medal of Technology

The 2023 Medal of Science will be presented at the Connecticut Academy of Science and Engineering's Annual Meeting and Dinner, to be held May 24, 2023. Selection of the Medalist is conducted by the Connecticut Academy of Science and Engineering using the following criteria.

NOMINATION GUIDELINES

ELIGIBILITY

Nominations for the Connecticut Medal of Science are for *individual* achievement only. One medalist will be selected from the nominations that are submitted.

A significant portion of the candidate's work must have been performed in, or be associated with, an institution/organization/business located in Connecticut at least in its more mature and developed stage and during which time the candidate was a citizen of the U.S. or permanent resident who had applied for citizenship.

SELECTION CRITERIA

1. **Primary criterion:** The total impact of the candidate's work on the current state of physical, biological, mathematical, engineering, or social and behavioral sciences.
2. Achievements of an unusually significant nature and their potential effects on the development of scientific thought.
3. Distinguished service in the general advancement of science and engineering accompanied by substantial contributions to the content of science.
4. Recognition by peers within the scientific community.
5. Contributions to innovation and industry.
6. Influence on education through publications, students, etc.

INSTRUCTIONS

Nominations must be submitted via email using the fillable MEDAL NOMINATION FORM with letters of recommendation/support included as attachments. Self-nominations are not accepted. The following is a summary of the required nomination information.

- I. **General Information:** Identification of the nominee
- II. **Summary of Nominee's Contribution/Achievement**
 - PROPOSED CITATION FOR CONTRIBUTION/ACHIEVEMENT (Limit 1-2 sentences/50 words). The citation should be a concise statement that highlights the nominee's key contribution/achievement. Note: The nominee's accomplishments should be more fully described in the Comprehensive Narrative Description.
 - COMPREHENSIVE NARRATIVE DESCRIPTION OF CONTRIBUTION/ACHIEVEMENT, INCLUDING A CLEAR DEMONSTRATION OF ASSOCIATION WITH CONNECTICUT (Limit 2,000 words, using 12-point type).
- III. **Nominee Biographical Information**
 - EMPLOYMENT HISTORY: No more than 10 years required. Chronologically list career positions – starting from the present – with dates, title, department, organization
 - EDUCATION: List academic credentials chronologically starting with the first degree conferred (institution, year graduated, degree, major; institution, year graduated, degree, major)
 - LIST OF NOTABLE AWARDS AND HONORS (Limit to 10).
 - PATENTS AND PUBLICATIONS (Limit to 10). Provide a brief summary of the importance of each publication and/or patent listed to provide added value for consideration of the Nominee
- IV. **Nominator Information:** Includes identification of the nominator and a statement describing the nominator's relationship to the nominee and contribution/achievement
- V. **Recommendations**
 - Three letters of recommendation from individuals, other than the nominator and not from the nominee's home organization/institution, who have first-hand knowledge of the cited achievement(s) must be submitted with the nomination.
 - Includes identification of the individual providing each letter of recommendation and a statement describing the individual's affiliation with the nominee.
 - Format: Electronic Microsoft Word or PDF file
 - File Naming Protocol: Last Name of Nominee, First Initial of Nominee-REC-Last Name of Person Writing Letter (For example: Doe, J-REC-Smith)
 - Letters of Recommendation must be submitted as attachments with the Nomination Form.
- VI. **Compliance with Program Terms:** Provides for the nominator to consent to the public disclosure of nomination information or to restrict disclosure of certain nomination information specified by the nominator.

NOMINATIONS ARE DUE NO LATER THAN 4PM EST ON MARCH 09, 2023. Nominations must be submitted electronically to: Terri Clark, Executive Director, Connecticut Academy of Science and Engineering at: tclark@ctcase.org

For questions or additional information, contact: Terri Clark, Connecticut Academy of Science and Engineering, 860-282-4229 or 860-754-8191 (cell), tclark@ctcase.org