



State of Connecticut

2009
MEDAL OF SCIENCE

CALL FOR NOMINATIONS
DUE APRIL 3, 2009



State of Connecticut
Department of Higher Education



THE STATE OF CONNECTICUT IS PLEASED TO SOLICIT NOMINATIONS FOR THE 2009 MEDAL OF SCIENCE

The Medal of Science is Connecticut's highest honor for scientists and engineers. It is designed to recognize extraordinary achievements in scientific fields crucial to Connecticut's economic competitiveness and social well-being.

Modeled after the National Medal of Science, this award is bestowed by the Governor in alternate years with the Connecticut Medal of Technology.

As directed by State Statute, selection of the annual Medalist is conducted on behalf of the Board of Governors for Higher Education by the Department of Higher Education with the assistance of the Connecticut Academy of Science and Engineering. All Medal recipients will be permanently featured in a Hall of Fame at the new Connecticut Science Center.

Past 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

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.
7. 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.

Copies of this application may be downloaded from www.ctdhe.org. For questions regarding the nomination process, please contact:

- Constance Fraser
Director of Communications
Connecticut Department of Higher Education
860-947-1801
cfraser@ctdhe.org
- Richard H. Strauss
Executive Director
Connecticut Academy of Science and Engineering
860-527-2161
rstrauss@ctcase.org

INSTRUCTIONS

Nominations are for *individual* achievement only. Please submit the 2-page Nomination Form and include these materials with your nomination:

1. A narrative statement (limited to two pages and using 12-point type) describing the candidate's qualifications for the Medal, including a clear demonstration of association with Connecticut. This statement serves to describe the nominee's credentials in lieu of a resume.
2. Three Statements of Support from persons familiar with the scientific aspects of the candidate's work other than the nominator. Statements of Support should be directed to "Dear Selection Committee Member" and should originate as follows:
 - One Statement must be from the organization (e.g. college, university, laboratory or corporation) where the cited work was performed.
 - One Statement must be from an external organization where the cited work was *not* performed.
 - One Statement must be from a colleague in the field or community who is not part of the organization where the cited work was performed.

Submit a completed Nomination Form, with all attachments, by mail, fax or email by April 3, 2009, 4:00 pm., to Constance Fraser, Department of Higher Education, 61 Woodland Street, Hartford, CT 06105-2326. Tel. 860/947-1801 • Fax 860/947-1310 • Email: cfraser@ctdhe.org.



2009 CONNECTICUT MEDAL OF SCIENCE NOMINATION FORM

Please use this form to submit a nomination. Note that the information requested in this nomination is solicited pursuant to Section 10a-12b of the Connecticut State Statutes, and will be used and disclosed to reviewers in connection with the selection of qualified nominees. Self-nominations are not accepted. Please submit only one package of materials for each nominee.

I. Nominee Information

Name _____

Current Position _____

Organization/Company/College or University _____

Employment Address _____

Employment Telephone _____ Email _____

Home Address _____

Home Telephone _____ Email _____

II. Employment History *(please summarize career in this space):*

III. Honors and Awards *(please limit to five):*

IV. Publications *(please limit to ten):*

V. Education *(please use this space to describe academic credentials):*

VI. References *(names of three persons submitting Statements of Support):*

1. _____
2. _____
3. _____

VII. Nominator

Name _____

Address _____

Telephone _____ Email _____

Signature of Nominator

Date