



*State of Connecticut*

**2010**

**MEDAL OF TECHNOLOGY**

CALL FOR NOMINATIONS  
DUE MARCH 1, 2010



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State of Connecticut  
Department of Higher Education

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# THE STATE OF CONNECTICUT IS PLEASED TO SOLICIT NOMINATIONS FOR THE 2010 MEDAL OF TECHNOLOGY

The Medal of Technology is Connecticut's highest honor for technological achievement in fields crucial to Connecticut's economic competitiveness.

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

Past 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

The 2010 Medal of Technology will be presented on May 20th at the Annual Dinner of the Connecticut Academy of Science and Engineering. The Medalist will be permanently featured in a Hall of Fame at the new Connecticut Science Center.

As directed by state statute, selection of the Medalist will be conducted on behalf of the Board of Governors for Higher Education by the Connecticut Department of Higher Education with the assistance of the Connecticut Academy of Science and Engineering.

## SELECTION CRITERIA

1. **Primary criterion:** Extraordinary achievements in the development and widespread implementation of technology in one or more of these areas:
  - process and/or product innovation,
  - technology transfer,
  - advanced manufacturing, and
  - technology management.
2. Unique, ingenious or novel achievements in the widespread implementation of new or existing technologies as measured by documentation of achievement in the following areas:
  - impact on commerce and society,
  - benefits to mankind such as providing economically feasible environmental protection or improved health care or safety,
  - the degree of risk-taking and methods of risk management, and
  - the degree of vision, resolve and persistence involved as reflected in the number of barriers overcome.
3. Distinguished service in the general advancement of technology when accompanied by substantial contributions to the content of technology.
4. Widespread implementation of technology will be judged by the:
  - breadth of market penetration as measured by the number of industrial sectors involved and/or depth of influence in one or more industrial sectors,
  - impact on Connecticut exports,
  - contribution to Connecticut's competitiveness as measured by the degree of product use in Connecticut and/or other markets,
  - extent of Connecticut prestige involved, such as the implementation of a technology with world-wide recognition,
  - actual or potential return on investment as measured by the amount and duration of the return, and
  - patents, copyrights and trademarks resulting, as measured by the number, timing and significance to the contribution.
5. 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 must have been a citizen of the U.S. or a permanent resident who has applied for citizenship.

## 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 technological 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.

Email a completed Nomination Form, with all attachments, by March 1, 2010, 4:00 pm, to [cfraser@ctdhe.org](mailto:cfraser@ctdhe.org). You may direct questions to:

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



## 2010 CONNECTICUT MEDAL OF TECHNOLOGY 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 \_\_\_\_\_