

CONNECTICUT ACADEMY OF SCIENCE AND ENGINEERING CRITERIA FOR MEMBERSHIP

MEMBERSHIP BYLAWS REQUIREMENTS

Scientists and engineers who work or live in Connecticut may be considered for membership on the basis of FULFILLMENT OF EITHER OR BOTH of the following criteria:

- Scientific distinction achieved through significant original contributions in theory or applications;
- Unusual accomplishments in the pioneering of new and developing fields of applied science and technology.

Candidates for membership should be recognized by associates for professional integrity, as well as for accomplishments in science or engineering.

MEMBERSHIP REPRESENTATION

The Connecticut Academy of Science and Engineering values diverse and inclusive participation in its membership and activities. The membership shall include a reasonable representation from those engaged in academic, governmental, and industrial or other private activities, regardless of gender or of racial or cultural origin among the broad categories of (1) the physical and mathematical sciences, (2) the biological sciences, (3) the social and behavioral sciences, and (4) engineering. Therefore, the Academy's Governing Council charges its members and Membership Committee to strive for balance and diversity in the nomination and election of candidates for Academy Membership.

APPLICATION OF MEMBERSHIP CRITERIA FOR NOMINEES FROM INDUSTRY AND GOVERNMENT

At the recommendation of the Membership Committee, the Council of the Academy determined that it would provide the following additional guidance to the membership with regard to applying the membership criteria to nominees for election to the Academy from industry and government (sectors other than academia):

- Ability to influence policy in the state with regard to science, technology, education (math, science, engineering and technology), public safety, and research and development policy in Connecticut. Individuals involved in the government, and business and industry sectors have a greater tendency to be involved in this type of activity.
- Unique knowledge and scientific experience that will be valuable in providing guidance on science and technology issues to the people and to the state of Connecticut, and for the purpose of promoting the application of science and technology to human welfare and economic well-being.
- Patents – consideration should be given to a nominee's patent activity.
- Technology transfer from university to industry. Technology leadership in developing new products and methods of production and manufacture.
- Activities related to creating jobs and economic growth in the fields of science and technology.
- Company and industrial organization awards as compared to association awards.
- Professional society membership and activity, as well as service on state boards and commissions, and in not-for-profit organizations.