

National Academy of Engineering Information Sheet

Membership Overview (<https://www.nae.edu/7113/BecomingaMember>)

- **Prestige:** Election to the National Academy of Engineering (NAE) is one of the highest professional honors accorded to an engineer. It recognizes individuals who have made outstanding contributions to engineering research, practice, education, or leadership.
- **Membership Profile:** Members are elected from academia, industry, government, and nonprofit sectors, and as of 2024, NAE includes over 2,400 U.S. members and 300+ international members.
- **Nomination Period:** **February – May annually.**
- **Who Can Nominate:** For U.S. membership, a current NAE member must submit the nomination, supported by two additional references from active or emeritus members. For international membership, a member or international member may nominate, with two supporting references (at least two signatories must be active members).
- **The Process:** The entire process is **strictly confidential, and campaigning is prohibited.** Nominators and references are requested to maintain secrecy with regard to those being nominated for membership in the Academy. After nominations are made between February and May, peer committee reviews of nominees in various fields of engineering result in recommendations to the Committee on Membership for its consideration within guidelines established by the NAE Council. The final list of nominees is voted on by the entire membership of the NAE during the month of January with the results of the vote announced to the public in mid-February.
- **Selection Criteria:** Nominees must be recognized for professional integrity, and must have made significant contributions in one or more of the following:
 - Engineering practice, research, or education.
 - Pioneering new or emerging technologies, advancing traditional engineering fields, or innovating in engineering education.
 - Leading major engineering endeavors.

Member Directory (<https://www.nae.edu/20412/MemberDirectory>)

- You can search for current NAE members, including those affiliated with Ohio State University, using the NAE Member Directory.
- The directory includes election citations, affiliations, and section memberships.

Membership Sections (<https://www.nae.edu/166166/Sections>)

NAE members are affiliated with one or more of the following disciplinary sections:

- Section 01 - Aerospace Engineering
- Section 02 - Bioengineering
- Section 03 - Chemical Engineering
- Section 04 - Civil and Environmental Engineering
- Section 05 - Computer Science and Engineering
- Section 06 - Electric Power/Energy Systems
- Section 07 - Electronics, Communications & Information Systems
- Section 08 – Manufacturing, Services, and Human Systems
- Section 09 - Materials Engineering
- Section 10 - Mechanical Engineering
- Section 11 – Natural Resources Engineering
- Section 12 - Special Fields & Interdisciplinary

Each nominee is reviewed within the section that best aligns with their expertise and contributions.