

Call for MAS Fellow (FMAS)

Become a Fellow: How to Apply for FMAS

- [Are you eligible?](#)
- [How to apply and deadline?](#)
- [How are applications evaluated?](#)
- [How are fellows selected?](#)

Are you Eligible for FMAS?

5-year consecutive membership required to apply

MAS seeks candidates from a broad array of science and engineering backgrounds. Fellows represent the spectrum of career stages – from doctoral graduates to faculty on sabbatical and retired scientists, and private as well as scientists in federal labs – from academia, federal researchers and industry to nonprofit organizations.

Deadline to apply for 2023 FMAS

December 15, 2022 at 5:00PM.

How to Apply

Online application at MAS website (PDF fillable application form)

How are Applications Evaluated?

Fellowships are highly competitive, involving a three-tier merit review and selection process. Members of Selection Committees represent a broad range of backgrounds including academia, private and nonprofit sectors, and MAS council. Applications are evaluated based on five criteria listed below.

How are MAS Fellows Selected?

MAS Fellowships are highly competitive, involving a three-tier merit review and selection process. Review, evaluation, and selection take place from November through early February of each year.

Each application is read and scored by committee members. Top candidates in fellowship are evaluated and ranked to determine semi-finalists. After semi-finalist reviews, finalists are designated. Recommendation will be sent to council.

Finalists determined are voted on by the MAS council members in early February

Last, individuals who accept an award offer become MAS Science & Engineering Fellows with effective date: Induction Ceremony is held on February at the annual meeting.

Scientific/Technical Background & Professional Accomplishment

- Solid scientific/technical education and experience in area of expertise, appropriate to career stage.
- Employment in relevant academic, applied scientific/technical, research, administration, appropriate to scientific field.
- Record of publications and/presentations appropriate to science and engineering setting.
- Record of grants and/or participation in research projects or other scientific/technical initiatives appropriate to science and engineering setting.
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Leadership & Potential in General Scientific Field

- Prior leadership roles relevant to area of expertise (e.g., faculty committees; advisory or editorial committees; active in professional societies, nonprofit or community initiatives).
- Skill/potential to organize, build consensus, lead projects and people toward positive outcomes.
- Confidence, maturity, and self-direction with the capacity, initiative and flexibility to work well independently as well as in groups.
- Ability to identify personal strengths and areas for growth and development.
- Potential to take initiative to make the fellowship a rich and positive experience, to disseminate the skills learned through the fellowship, and to take advantage of networks developed.

Leadership Role at MAS

- Prior leadership roles:
 - President:
 - Director:
 - Division Chair
 - Standing Committee Chair
 - Standing Committee member
 - Program Committee/member

Recipient of MAS General Awards:

- Contribution to Science
- Contribution to MAS (PD)
- Horizon
- Division Chair Award
- Community College Teacher of the Year
- High School Teacher of the Year
- Service Award

Interpersonal & Outreach Skills

- Capacity to work effectively with diverse scientific and/or engineering communities.

Commitment to MAS Fellowship Mission & Opportunities

- Strong interest in applying scientific/technical knowledge toward the solution of problems.
- Willingness and flexibility to tackle issues beyond area of expertise
- Realistic expectations, open-minded, and adaptable to fellowship opportunities and challenges.
- Demonstrated or clearly communicated commitment to apply scientific and technical expertise to serve MAS.

Duration of Fellowship/number of inductees per calendar year and Fee:

- Fellowship is for life and is a designation as FMAS followed the terminal degree. One time fee of \$450 due at the time of acceptance of fellow status.
- Number of inductees per calendar year is 3% of total membership