Arkansas Academy of Mechanical Engineering (AAME)

Prospective Member Information



Nomination Deadline: September 1, 2024 Induction Banquet: April 2025

AAME Facts

- Formed in 1982 with 30 original members.
- 177 current members, and 1 associate member.
- Since 1982, AAME has donated \$700k+ to the U of A ME Department for scholarships, student support, and other improvements, including
 - Upgraded 8 classrooms, student lounge, computer labs, and administrative offices.
 - Equipment purchases computers, printers, furniture, carpeting, tools, and display cases.
 - Financial assistance to increase student retention to retain teaching assistants.
 - Assist in UA ME career day and in judging UA ME student projects.
 - Assist in ME student projects & competitions, eg SAE Baja car and AIAA airplane design/build/fly competition.
 - Provided funds to cover cost of taking the FE exam.
 - \$10k-\$15k per year for scholarships.



AAME Activities

- Resume review sessions and mock interviews. Every spring and fall, in conjunction with the U of A Career Fair, AAME members conduct resume review sessions and mock interviews. These are done both on-site and remotely.
- **Speaking to student groups.** AAME members often speak to student societies about professional or technical topics or to offer career guidance.
- Advising senior design projects. A number of companies suggest and fund senior design projects. An advisory committee is formed for each project, usually chaired by a faculty member and/or an alumnus.



Requirements for Membership

- Candidates shall hold a degree in Mechanical Engineering or an engineering degree from the University of Arkansas – Fayetteville or from an Accreditation Board for Engineering and Technology (ABET) accredited engineering school, or an ABET equivalent accredited engineering school approved and accepted by the board on an exception basis;
- Degree shall have been granted at least fifteen (15) years prior to the election (2009 graduation year for the 2024-2025 Membership Campaign);
- Degree and professional activities shall attest to competence in Mechanical Engineering; and
- Candidates may be full time Mechanical Engineering faculty at the University of Arkansas-Fayetteville who hold a degree in some other engineering discipline but meet all other requirements.



Requirements for Associate Membership

- Candidates shall hold a degree in Mechanical Engineering from the University of Arkansas – Fayetteville.
- Degree shall have been granted between 10 and 14 years prior to the election (2010-2014 graduation years for the 2023-2024 Membership Campaign).
- Degree and professional activities shall attest to competence in Mechanical Engineering.



Additional Desirable Qualities

In addition, candidates should note that:

- Each year, the Academy selects outstanding Mechanical Engineering alums to join the honored ranks of AAME.
- The nominees are reviewed and elected by the entire membership of AAME and are recognized for their contributions to their discipline, their communities, and overall impact they have made on the field of engineering.
- These members must reflect the best mechanical engineers in the industry.
- The qualifications above are higher priorities than numerical membership goals.



Additional Desirable Qualities – cont'd

The candidate should understand AAME's mission.

- Promote and support the mechanical engineering profession.
- Honor mechanical engineers.
- Work with the UA ME Department to increase the appeal of mechanical engineering and further the educational development of future engineers.



Additional Desirable Qualities – cont'd

We hope new members will help us pursue that mission via

- Engagement, i.e. responding to communication, participation in meetings - live or virtual, serving as an officer or board member, attending initiation banquet.
- Contributing either effort or money. Effort examples include advising senior design projects, helping with resume reviews/mock interviews, speaking to students when in NW Arkansas, etc. We hope they will contribute something every year, if not the suggested \$300 annual contribution.



Path to Membership

- AAME Membership Committee accepts qualified nominations until September 1, 2024.
- Membership Committee reviews the nominations and submits a slate of nominees for action at the October board meeting.
- AAME Board reviews and certifies the nominations in October and submits the list of nominees.
- AAME membership votes in November. To be elected, nominees must be accepted on 75% of ballots cast.
- Invitations to join AAME are sent to elected nominees by December 15th.
- To be inducted, elected nominees must attend the annual AAME banquet in April 2025 or the following year.



AAME Leadership 2023-2024

Officers

- President: Mike Anderson
- President Elect: Katrenia Taweel
- Past President: Cristine Wolf
- Secretary: Pete Opper
- Treasurer: Jeff Hayes
- Honorary Advisor: Lamar Pettus

Board of Directors

- Roger Cordes (2022-2025)
- Kyle Johnson (2022-2025)
- Greg Sisti (2022-2025)
- Darren Talley (2022-2025)
- Danny Hughes (2023-2026)
- Gayle Russell (2023-2026)
- Thomas Wolfe (2023-2026)

2023-2024 Committee Chairs

- Awards: Mike Anderson
- Finance: Rob Porbeck
- Communications: Darren Talley
- Conduct/Bylaws: Zane Boatright
- Fundraising: Cristine Wolf
- ME Special Projects: Darin Nutter
- Membership: Katrenia Taweel
- Student Liaison: Kyle Johnson

Link to website



Contact

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AAME Website

