AMAE Strategic Plan August 2014

THEME A: To recognize past MAE graduates who bring honor to mechanical and aerospace engineering as practitioners and as citizens and encourage their participation in AMAE

a. Identify potential new members (Membership Committee)
b. Hold an annual induction dinner to recognize new members (Special Events Committee)
c. Communicate members information to students and faculty (Communications Committee)

THEME B: To support the students of the MAE Department

a. Provide scholarships (Scholarship Committee/Past President’s Committee)
b. Provide financial support to department and student teams (Executive Committee)
c. Liaison with the SDELC (SDELC Liaison)

THEME C: To support the MAE Department

a. Financially support the development and on-going maintenance of improved instructional labs (Executive Committee/Facilities Committee)
b. Identify and promote research projects and sponsors (All members)
c. Act as liaisons between the Department and Corporations for faculty startup funds and sponsorships (Executive Committee and Members)
d. Provide financial support for department newsletter (Communications Committee)
e. Provide financial support for faculty teaching awards (Scholarship Committee)

THEME D: To provide guidance and counsel to the MAE Chair, faculty, and students.

a. Provide support on ABET processes (reviews, senior exit assessment exams, etc.) (Executive Committee and ad hoc ABET committee)
b. Provide input to Department strategic planning and review progress on a periodic basis (Strategic Planning Committee/Past Presidents Committee)

c. Provide guidance regarding changing industry/professional needs as related to the curriculum (Executive Committee and ad hoc committee)

d. Update AMAE strategic plan to be in consort with the Department and University strategic plans (Executive Committee/Strategic Planning Committee/Past Presidents Committee)

THEME E: To promote the MAE Department and the University

a. Act as ambassadors for the Department and the University off campus (All members)

b. Act as liaisons between the Department and member companies (All members)

c. Maintain an up to date Academy website, newsletter, and a calendar of upcoming events (Communications Committee)

d. Encourage participation in OGS (Executive Committee)

e. Collaborate with other Academies to share best practices and lessons learned

THEME F: To promote student dedication and understanding of MAE disciplines through personal and professional example

a. Provide review of senior projects (Senior Design/Technical Resources Committee)

b. Develop an Academy/Student Mentor program (Senior Design/Technical Resources Committee)

c. Provide speakers for student groups (Senior Design/Technical Resources Committee)