

Title: SWE Research Advisory Council Charter

Effective Date: November 4, 2022

Revision: Version 3

Supersedes: Version 2

Purpose

The purpose of this committee is to brainstorm on potential research areas that SWE could pursue (in line with SWE objectives and goals), identify potential collaborators, provide expert feedback on current research projects, grant opportunities, and external funding options, support efforts to disseminate research findings, and assist with evaluating requests for SWE participation with external research projects.

Background

SWE Research operates with limited staff and resources. The Research Advisory Council will provide guidance and a sounding board on current and future SWE research activities. This group will offer a forum for SWE members and other stakeholders to communicate their opinions and share their expertise and experience in support of SWE's research efforts.

Scope

- To brainstorm on potential research areas that SWE could pursue (in line with SWE objectives and goals)
- To identify potential collaborators
- To provide expert feedback on current research projects, grant opportunities, and external funding options
- To support efforts to disseminate research findings

Resources and References

- SWE Research website, including prior research reports
- Other relevant research associations and organizations, including NSF, ASEE, AERA, IEEE, AWIS
- SWE State of Women in Engineering magazine issues
- SWE annual literature review, first released in 2001
- SWE Strategic Planning Committee

Authority & Limitations

The Research Advisory Council serves in an advisory capacity.

Goals and Objectives

- Identify ways to make research more impactful
- Identify financial sources to help support new research by SWE, and in partnership with external researchers
- Develop strong collaborations with researchers and funders

Membership

- No limitation on the number of members, but membership is expected to be between 8-12 members.
 - Membership is a three-year term, unless otherwise agreed upon, and is by invitation only.
 - Members are selected by the Associate Director of Research, in consultation with the Executive Director and the Director of Publications. A variety of perspectives will be represented, including from academia, industry, and global. To ensure diverse representation, the committee will always include:
 - ◆ At least one male member;
 - ◆ One author from SWE's annual literature review;
 - ◆ One member from SWE's Women in Academia (WIA).
 - The Associate Director of Research and the Director of Publications are expected to attend the committee meetings.
 - Additional guests, including individuals from SWE HQ staff, may be invited to committee meetings to contribute specific and additional perspectives.
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Duration

On-going
