

# PROGRAM REVIEW STEERING COMMITTEE

## SPRING 2020 ANNUAL UPDATE

### COMMITTEE FEEDBACK REPORT

DEPARTMENT/PROGRAM: Engineering

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SECTIONS	Initial	Evolving	Established	Comments
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Section I: Program Overview and Update			X	The program provided a reflection and overview of the program's accomplishments over the past year as well as its resource constraints/challenges.
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#### Section II: Assessment & Student Achievement

A.Student and Program Learning Outcomes Assessment		X		The change in program faculty leadership has disrupted the SLO and PLO assessment process. The program has assessed SLOs but has plans to reestablish an assessment cycle with a refined set of SLOs. PLOs are mapped to SLOs and the PLOs in the catalog need to be updated.
B.Student Achievement		X		Discussion on the student equity data was left to the provided charts, which were a little hard to read at times. It looks like improvements have been made on some of the equity gaps. Additional information on specific accomplishments would be helpful. The department noted the underrepresentation of women in engineering classes and the challenge in trying to improve the equity gaps, which may be, in part, impacted by the views of the industry. The department mentioned its work to connect students with available academic and non-academic resources as well as mentoring for first-year students. The department is currently working on creating partnerships with the counseling department.

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C. Distance Education				N/A

Section III: Previous Goals		X		The department noted two previous goals, one of which was narrow in scope and could be described as an action step. This goal was completed. Goal 2 focused on improving gateway course success; however, all action steps noted were resource-dependent.
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Section IV: New Goals			X	New goals are more broad in scope than previous goals and most are set for evaluation. New goal 3 is ambitious and innovative and represents a significant cross-departmental collaboration that is currently not present in this form. An additional measure of this goal's progress could be an assessment of students from the different programs who are able to work in the lab and create something.
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RESOURCE REQUESTS LINKED TO PROGRAM REVIEW GOALS				
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**Commendations:** The Committee commends the Engineering Program on its innovative, multi-year goals, which include cross-departmental collaboration and hands-on learning experiences for students.

**Recommendations:** The Committee recommends the program continue its good work on its innovative, broad, multi-year goals and identify ways to achieve aspects of the goals even in times of budget constraints. The Committee also recommends the program follow through on its plans for revitalizing its SLO assessment processes and refining its PLOs.

**Additional Comments:**