



Civil and Environmental Engineering

POINT OF CONTACT

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PARTICIPATION AND REPORTING

- Attended SA Consultation Session
- Submitted a Progress Report

This unit has not yet presented in a Systemic Analysis Report Out session.

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SYSTEMIC ANALYSIS STEPS UTILIZED

PROCESS ■ ISSUES ■ ACTION STEPS ■ OUTCOMES

PROCESS

We held a special department meeting and began a discussion on each of the eight questions.

ISSUES IDENTIFIED

- Enrollment needs to be increased and maintained
- Students are not fully prepared for courses
- Provide continued support to students for success

ACTION STEPS

- Expand opportunities with the Council for Industry Partnerships (CIP)
- Increase student internships.
- Provide additional faculty support to the student chapter of the ASCE and other organizations like SHPE and NSBE.
- Engage First-year students about these opportunities
- Engage alumni as speakers.

- Increase department faculty outreach efforts at local high schools.
- Increase chances for student success by providing free Summer Session prep classes in College Algebra and Pre-Calculus.
- Provide additional tutoring opportunities for students at the Sophomore level in math, chemistry, and algorithms.

OUTCOMES

- A successful outcome will be re-establishment of NSBE and SHPE. Faculty representatives will be assigned. Assessment will be made on the basis of meaningful student participation and faculty interaction.
- Decisions will need to be made at the University level to establish free summer classes for those students who are not fully prepared.
- We will agendaize relevant meeting topics with the Council for Industry Partnerships and assign mentors. Assessment will be made by the amount of student involvement and feedback we get.

NEXT STEPS

The faculty would like to reach out more to the students, but felt unsure how to proceed. The suggestion was made to have someone like Vice President Jennifer Abe conduct a professional townhall meeting with them.

We are scheduling another meeting to revisit our Mission Statement. There was also a recommendation to spend time revisiting our Jesuit ideals and the Ignatian Exercises.

LEGEND FOR PRESIDENTS COMMITMENTS

- Hiring
- ✳ Culture and Climate
- Education

SYSTEMIC ANALYSIS STEPS: QUICK REFERENCE

1. Listen to your team and constituents
2. Review infrastructure and policy
3. Review scope and content of programs
4. Evaluate structural diversity (data)
5. Analyze strategic partnerships
6. Evaluate vision/mission statement
7. Identify training needs
8. Accountability and Assessment