Increase the number of engineering graduates at Iowa State by 100 per year to approximately 900 graduates annually. Included with this goal are increases in the percentages of women and minority graduates in engineering at Iowa State and the number of pre-engineering students at Des Moines Area Community College.

Continue to build a culture that embraces transfer student programming through professional and program development.

Measuring and documenting the SEEC Effect to improve and sustain effective practices and promote a culture of evidence.

Recruiting and retaining women to make up 20% of engineering graduates.

A. Project Successes

1. Project Successes

   - Three SEEC Data Briefs were created to share information collected and programs designed as a result of the SEEC project. ISSN 2153-3970 (print) 2153-3989 (online)
   - Biannual electronic newsletters were distributed to the SEEC Team Members.
   - Project Successes

2. The Transfer Peer Mentor Program

   - Outcomes:
     - Increased connections for community college pre-engineering transfer students
     - Increased student engagement and creates Iowa State learning community

   - Objectives:
     - To build a learning village that enhances student success and engagement and classroom experiences, with an emphasis on student engagement and transfers
     - To develop and enhance academic advising best practices, curriculum and new resources

3. The STEM Talent Expansion Program (STEP)

   - Outcomes:
     - Increased student retention and success in STEM fields
     - Increased community and student engagement and interest in STEM fields

   - Objectives:
     - To increase the number of women at Iowa State in engineering
     - To increase the number of engineering graduates

4. The STEM Talent Expansion Program (STEP)

   - Outcomes:
     - Increased student retention and success in STEM fields
     - Increased community and student engagement and interest in STEM fields

   - Objectives:
     - To increase the number of women at Iowa State in engineering
     - To increase the number of engineering graduates

B. Measuring the “SEEC Effect”

C. Informing and Involving Institutional Stakeholders

   - Three SEEC Data Briefs were created to share information collected and programs designed as a result of the SEEC project. ISSN 2153-3970 (print) 2153-3989 (online)
   - Biannual electronic newsletters were distributed to the advisory boards and other SEEC project advisors to keep them abreast of SEEC project progress.

   - Advisory Board Meetings were held to discuss the third year review, the “SEEC Effect” and how to measure it, partnerships and sustainability.