Annual Assessment and Program Evaluation Review Form

College/School/Division:
Engineering

Department:
Electrical and Computer Engineering

Academic Programs:
B.S., M.S., and Ph.D. degrees

Academic Year/Assessment Year:
2004-2005

Date Submitted:
01.13.06 – Met to review the outline and format for the report
05.12.06 – Submitted initial report (due May 2005)
06.08.06 – Met to discuss critique and revisions
06.30.06 – Submitted revised forms A-D
07.03.06 – Submitted revised forms A-D
07.21.06 – Submitted revised forms A-D

Submitted by:
Dr. John C. Kelly, Chair

Program Strengths:
- ABET-defined learning objectives to guide department in formulating student outcomes

Program Weaknesses:
- Lack of adequate time to assess strategic goals, which were developed in the spring 2006.
- Difficulty in determining program weaknesses because of inadequate learning outcomes data and standards of performance.
Assessment:
- Lack of assessment measurements and standards of performance for student learning outcomes in the M.S. and Ph.D. programs

Recommendations:
Overall, the assessment report is weak due to the lack of assessment measurements and standards of performance for student learning. During the 2006-2007 academic year, the faculty should:

- Develop learning outcomes to assess the expected level of student achievement for the M.S. and Ph.D. programs. Lea Williams will facilitate an assessment workshop for faculty.
- Determine standards of performance on the student learning outcomes for all degree programs.
- Track student progress on the learning outcomes during AY ’06-’07

cc: Dr. Joseph Monroe, Dean, College of Engineering
Dr. Sanjiv Sarin, Associate Dean, College of Engineering
Dr. Janice G. Brewington