BAYLOR UNIVERSITY

The School of Engineering and Computer Science

School Dedication Service

Friday, October 13, 1995
Miller Chapel
2:30 p.m.
The Mission of the School

The mission of the School of Engineering and Computer Science is to educate students, within a Christian environment, in the areas of engineering and computer science and to advance these fields for the benefit of the respective disciplines and for the good of society. The School of Engineering and Computer Science is committed to a comprehensive education. The School plays a key role in enlightening all Baylor students and other Baylor constituencies to the technical issues, concepts and skills requisite for success in an increasingly technological world. This mission of the School of Engineering and Computer Science results in the following goals:

- To graduate students with an excellent and broad-based technical education in engineering and computer science, an education that fosters an appreciation for the role of the arts, sciences and humanities in society and a commitment to Christian values.
- To cultivate students to think clearly, be creative and communicate effectively.
- To promote professional ethics and a sense of civic responsibility empowering graduates to be leaders in their churches, their communities and society at a whole.
- To foster and maintain programs of professional activity on the part of the faculty that contribute to the disciplines and build strong alliances with industry, the corporate community and government.

A Brief History of Engineering and Computer Science at Baylor

1973 University hires first computer science faculty member, Dr. Donald Gaito, within the Department of Mathematics.

1976 First computer science students graduate from Baylor.

1979 University hires Dr. James Bargainer as director of the Institute of Engineering Science in the College of Arts and Sciences.

1980 University establishes the Department of Engineering and Computer Science.

1982 Baylor student programming team, coached by Dr. Gaito, wins the national contest sponsored by the Association for Computing Machinery.

1984 A Master of Science degree is offered by the Computer Science Division is approved by the University.

1986 Computer Science program gains accreditation by the Computer Science Accreditation Board; the program becomes one of the first 50 accredited in the nation.

1988 Engineering program gains accreditation by the Accreditation Board of Engineering and Technology.

1998 Department moves into newly completed Rogers Engineering and Computer Science Building.

1994 Board of Regents approves elevating Engineering and Computer Science from a department to a school.

1995 On June 1 the new school, under Dean James Bargainer, goes into operation.

- Prelude
  Ms. Jennifer Uxer, Senior Engineering Student

- Welcome
  Dr. Donald Schmelke, Provost and Vice President for Academic Affairs

- Invocation
  Dr. Bill Austin, Baylor Chaplain

- Introduction of Special Guests and “Looking Back”
  Dr. James Bargainer, Dean of the School

- Hymn #216: “Great is Thy Faithfulness”
  Led by Dr. Paul Grabow, Associate Professor of Computer Science

- Dedication to God
  Dr. Robert Sloan, President

- Dedication to Baylor
  Dr. Herbert Reynolds, Chancellor

- Dedication to Students
  Dr. James Bargainer

- Statement of Commitment
  Faculty and Staff of the School - Led by Dr. Donald Gaito, Chairman of the Department of Computer Science

- We willingly, thankfully and humbly acknowledge Almighty God as the ultimate source of everything that has produced the Baylor University School of Engineering and Computer Science. We are also thankful to Him for having made each of us a part of this School. We commit ourselves to work and live our lives in a way that brings glory and honor to God, that honors the interests of Baylor University and its students, and that best serves the School of Engineering and Computer Science and its professional disciplines.

- Prayer of Dedication
  Dr. Robert Sloan

- Hymn #149: “God of Our Fathers”
  Led by Dr. Paul Grabow

- Benediction
  Dr. James Warren, Chairman of the Department of Engineering

- Postlude
  Ms. Jennifer Uxer