Guide to the Henry Samueli School of Engineering Publications, University of California, Irvine

Processed by Cyndi Shein; machine-readable finding aid created by Cyndi Shein
Special Collections and Archives
The UCI Libraries
P.O. Box 19557
University of California, Irvine
Irvine, California 92623-9557
Phone: (949) 824-3947
Fax: (949) 824-2472
Email: spcoll@uci.edu
URL: http://special.lib.uci.edu
© 2008
The Regents of the University of California. All rights reserved.
Descriptive Summary

**Title:** Henry Samueli School of Engineering publications, University of California, Irvine

**Date:** 1965-2003

**Collection Number:** PS-039

**Creator:** Henry Samueli School of Engineering (University of California, Irvine)

**Extent:** 1 linear foot (1 box)

**Languages:** The collection is in English.

**Repository:** University of California, Irvine. Library. Special Collections and Archives.

Irvine, California 92623-9557

**Abstract:** The collection contains publications of the Henry Samueli School of Engineering at the University of California, Irvine (UCI). The materials include brochures, fliers, event programs, newsletters, reports, course and program descriptions, guidelines, and catalogs.

**Access**
The collection is open for research.

**Publication Rights**
Property rights and copyright reside with the University of California. For permissions to reproduce or to publish, please contact the University Archivist.

**Reproduction Restrictions**
delete if none.

**Preferred Citation**

For the benefit of current and future researchers, please cite any additional information about sources consulted in this collection, including permanent URLs, item or folder descriptions, and box/folder locations.

**Acquisition Information**
Acquired periodically from the Henry Samueli School of Engineering.

**Accruals**
Accruals are expected.

**Processing History**
Processed by Cyndi Shein, 2008.

**Historical Background**
The School of Engineering at the University of California, Irvine (UCI) was established in 1965 with the founding of the university. Seventy five students declared a major in engineering in fall of 1965. The academic plan for the School of Engineering at Irvine equally emphasized environmental engineering and scientific discovery and anticipated appointment of faculty in small groups according to research interests, rather than by departments, in order to provide critical units with ability to contribute to teaching and research almost from the date of their formation. Optimization theory, a new approach to computer-aided design and the synthesis of engineering systems, was an unusual component of the undergraduate program. Interaction with local industry through continuing education opportunities and research information exchange was also emphasized. In 2000 the school was renamed the Henry Samueli School of Engineering. It is comprised of five departments: Biomedical Engineering; Chemical Engineering and Materials Science; Civil and Environmental Engineering; Electrical Engineering and Computer Science; and Mechanical and Aerospace Engineering. The school offers numerous research centers, institutes and facilities, including the Center for Pervasive Communications and Computing, the Integrated Nanosystems Research Facility, the National Fuel Cell Research Center, the UC Irvine Combustion Lab, the Center for Embedded Computer Systems, the Center for Hydrometeorology and Remote Sensing, the Facility for RF Design and Characterization, the Laboratory for Fluorescence Dynamics, and the Micro/Nano Fluidics Fundamentals Focus Center.

**Biography/Organization History**

1965  
UCI is founded.  
School of Engineering is established with a focus on electrical engineering.  
Robert M. Saunders becomes first dean.

1966  
First Ph.D. degree in Engineering awarded at UCI (jointly with UC Berkeley).

1967  
First M.S. degree in Engineering awarded at UCI.
1968  Program in Civil Engineering is established.
   First B.S. degree in Engineering awarded at UCI.
   Program in Engineering (Electrical) accredited by ECDP.
1969  Program in Environmental Engineering is established.
1970  Engineering Tower is constructed.
1978  Allen R. Stubblerud becomes dean.
1983  Robert M. Saunders becomes acting dean.
1984  Gene H. Hostetter becomes acting dean.
1985  William A. Sirignano becomes dean.
1986  ICS/Engineering Research Facility is constructed.
1987  Engineering Laboratory Center is constructed.
1988  Arnold and Mabel Beckman Center of the National Academies of Sciences and Engineering is constructed.
1990  Rockwell Engineering Center is constructed.
1994  Engineering Gateway and Engineering Lecture Hall are constructed.
1995  Alen R. Stubblerud becomes acting dean.
1997  Nicholas G. Alexopoulos becomes dean.
2000  School of Engineering is renamed the Henry Samueli School of Engineering.
2008  Rafael L. Bras becomes dean.


**Collection Scope and Content Summary**

The collection contains publications of the Henry Samueli School of Engineering at the University of California, Irvine (UCI). The materials include brochures, fliers, event programs, newsletters, reports, and course and program descriptions, guidelines, and catalogs.

**Collection Arrangement**

This collection is arranged alphabetically by type of material. Within folders materials are generally arranged in reverse chronological order.

**Separation Note**

Many publications of the School of Engineering and the Henry Samueli School of Engineering are shelved separately and cataloged in the UCI Libraries' online catalog ANTPAC.

**Indexing Terms**

The following terms have been used to index the description of this collection in the library's online public access catalog.

**Subjects**

University of California, Irvine -- Archives.

Henry Samueli School of Engineering (University of California, Irvine) -- Archives.

**Contributors**

University of California, Irvine. School of Engineering.

| Box  : 1 | Announcements and group mailings 1973, 1978 |
| Box  : 1 | Brochures 1968-1978 |
| Box  : 1 | Commencement programs and invitations 1971-circa 1981 |
| Box  : 1 | Course and program descriptions 1969-1980, undated |
| Box  : 1 | Course catalogues 1978-1981 |
| Box  : 1 | Event programs, schedules, and guidelines 1976-1982, undated |
| Box  : 1 | Faculty news |
|         | *Faculty Profiles 1969-1981* |
Faculty Research Summary 1985-1995
Research Review 2003

Fliers and handouts
Box : 1  Academic circa 1969-1981
Box : 1  Events 1971-1979
Box : 1  Handbooks and manuals

Newsletters
Box : 1  School of Engineering Alumni News 1978-1981
Box : 1  School of Engineering News 1974-1988
Box : 1  School of Engineering Newsletter 1989-1994
Box : 1  The Tangent 2002-2005
Box : 1  UCIngenuity 1986-2000
Box : 1  Petition: A Petition to the Tau Beta Pi Association for a Chapter at the University of California, Irvine from Chi Epsilon Mu 1981 May
  Scope and Content Note
  Photocopy of document requesting a charter to establish a UCI chapter of Tau Beta Pi, National Engineering Honors Society. The document includes information about the UCI School of Engineering and letters of endorsement from UCI faculty and administrators.

Reports
Box : 1  Primum Quinquennium, by Robert M. Saunders 1971
  Scope and Content Note
  Report by Dean Saunders on the state of the School of Engineering, including an evaluation of the quality and productivity of the school.

Box : 1  Speech: The Role of Engineers and Engineering Education, by Ralph Nader 1970 October
  Scope and Content Note
  Comprises remarks made by Ralph Nader, Chancellor Daniel G. Aldrich, Jr., Dean Robert M. Saunders, and Julian Feldman (assistant chancellor for computing) on the occasion of a campus convocation and the dedication of the engineering and computer sciences buildings at UCI on October 21, 1970.