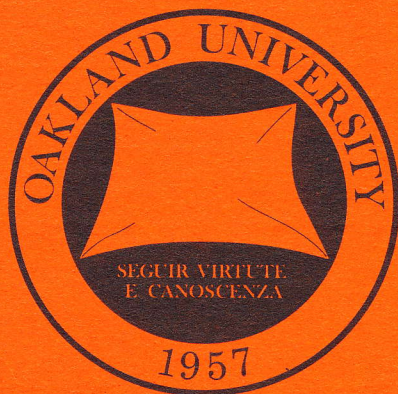


Oakland University Commencement 1982





The motto, **Seguir Virtute E Canoscenza**, has a very distinguished origin, Canto XXVI, 1. 120, of Dante's *Inferno*. These are the final words of Ulysses' great speech to his men urging them to sail on and on in pursuit of knowledge and experience of the world—even beyond the pillars of Hercules, traditionally the frontier and limit of legitimate exploration.

This is the three-line stanza:

*Considerate la vostra semenza
Fatti non foste a viver come bruti
Ma per seguir virtute e canoscenza.*

*Consider your birth
You were not made to live like brutes
But to follow courage and knowledge.*

SCHOOL OF ENGINEERING

4:00 p.m.

June 5, 1982

Varner Recital Hall
Paula and Woody Varner Hall
Oakland University
Rochester, Michigan

MUSICAL ARTISTS

John E. Smith, *trumpet*
Christine Baird, *organ*

PROCESSIONAL

Trumpet VoluntaryJeremiah Clark

RECESSIONAL

RondeauMouret

PROGRAM

PROCESSIONAL

Howard R. Witt, *Marshal*
Glenn A. Jackson, *Deputy Marshal*

WELCOME

Mohammed S. Ghausi, *Dean*

COMMENCEMENT ADDRESS

Robert A. Frosch, *Vice-President, Research Laboratories*
General Motors Corporation

PRESENTATION OF HONORS

PRESENTATION OF SPECIAL AWARDS

PRESENTATION OF CANDIDATES FOR THE PH.D. DEGREE

PRESENTATION OF CANDIDATES FOR THE M.S. DEGREE

PRESENTATION OF CANDIDATES FOR THE B.S. DEGREE

SALUTATION

Kathleen E. Simonyi, *Graduating Senior*

ALUMNI WELCOME

Christopher Scheuer
Engineering Alumni Association

VALEDICTION

Joseph E. Champagne, *President*

RECESSIONAL

The audience is requested to stand and remain standing during the processional and the recessional.

RECEPTION

E. Joyce Parrish, *Hostess*

On Academic Regalia

An edifying note contributed by a
certain anonymous doctor of philosophy

On at least two solemn occasions during the academic calendar—spring and fall commencement—the faculty of the university publicly displays its full academic regalia and participates in the liturgy of processional and recessional, that curious coming and going that symbolizes the ceremony of commencement. The purposes of commencement are well known, but the reasons for the peculiar garb of the celebrants and their odd order of march are often as obscure to the audience as they are, in fact, to the faculty itself. This note may serve to explain academic dress and the professional pecking order it costumes.

Contemporary academics are descendants of clerical schoolmen in the universities of medieval Europe. Like the clergy, members of the bench and bar, and other learned professions, the medieval scholar clothed himself in heavy robes to stay warm in unheated stone buildings. Like all members of an hierarchical society, the medieval faculties rejoiced in visible insignia of rank. These outward signs of accomplishment and authority were tailored into the robes. Although the need for such voluminous garments to keep the scholar from freezing is long past, the use of them as emblems of dignity remains. You will observe that all caps and gowns worn by our faculty are black, with certain disturbing exceptions. Black was the color adopted by mutual agreement among American universities at the end of the nineteenth century. In Europe each university has its own distinctive gown, varying in color and cut from all others. A European academic assemblage is a far gaudier occasion than its counterpart in America. Recently, certain universities in this country rashly broke the agreement and authorized robes in their own colors: for example, the crimson of Harvard and the green of Dartmouth may be seen in our ranks. This unsuitable spontaneity has been frowned on by sister institutions, yet the mavericks not only persist in their madness, but gain adherents to their ranks with each passing year.

There are three basic academic degrees: the baccalaureate or bachelor's degree, the master's degree, and the doctorate. A special style of robe is prescribed for each. The bachelor's gown is sparsely cut, neat, but a bit skimpy and unadorned, as befits apprentices. The master's gown is still simple, but fuller, sports a sleeve of extraordinary design impossible to describe, and has a hood draped from the shoulders down the back. Once used to keep the frost from the tonsured heads of medieval clerks, the hood

now is solely a badge of a degree of scholarly achievement. The master's hood is small and narrow, but displays the colors of the institution that awarded the degree. If you knew the colors of American universities, you could easily identify whence came our masters. The doctoral robe is the most handsome of academic raiment. Generous of cut, of fine aristocratic stuff, it is faced with velvet and emblazoned with velvet chevrons on the ample sleeves. You will note that most of the velvet facings and chevrons are black, but that some are of other colors. According to personal taste, the doctor may display the color of his doctoral degree on his sleeves and facings: light blue for education, pink for music, apricot for nursing, orange for engineering, and many more. The royal blue of the Doctor of Philosophy (Ph.D.) is the most commonly seen in a liberal arts institution such as Oakland. The doctor's hood is the most elegant of all academic appurtenances. Large and graceful, it is lined in satin with the colors of the university that awarded the degree and is bordered with the color of the degree itself. Most academic costumes include the square cap called a mortarboard; the doctor's tassel may be either black or gold—tassels of all other degrees are black and stringy.

To instructed eyes, the order of march in the processional and recessional reveals the standing of individuals in the institution's formal hierarchy. In the processional the order of entrance into the hall is, quite fittingly, from most junior to most senior. The baccalaureate candidates enter first, followed successively by the masters and doctoral candidates with the whole separated from the faculty by a decent interval. In the faculty order, the instructors precede the assistant professors who in turn are followed by the associate professors. The august full professors bring up the rear. After a respectful distance come the deans who in turn are separated by a significant space from the awful majesty of the platform party, the president, the vice-president, and the members of the board of trustees. All remain standing until the board is seated. After the ceremony, the order of recessional is the reverse of the processional. The greatest dignitaries stream out of the hall first, with the artfully organized ranks of priority wallowing in their wake.

It is hoped that these notes may make more intelligible the spectacle you are witnessing today. A discerning intelligence may detect in it many clues to an understanding of the academic profession as it confronts the ambiguities of the future with ancient wisdom and dignified confidence.

DEGREES AWARDED DECEMBER 1981

DOCTOR OF PHILOSOPHY

SYSTEMS ENGINEERING:

Karim Mohammadi Falavarjani, B.S.E.E. Iran College of Science and Technology,
M.S.E.E. Wayne State University.

Dissertation: Fault-Diagnosis and Fault-Tolerant Design of Parallel Processor
Interconnection Networks.

Kyushik Son, B.S.E. Seoul National University, M.S. East Texas State University.

Dissertation: Design of Programmable Logic Arrays for Testability and Self-
Checking Checkers.

MASTER OF SCIENCE

COMPUTER AND INFORMATION SCIENCE

Lyn Marie Albrecht

James Russell Rodgers

Neerja Sethi

Yin Foon Tsang

Lee Wang

ELECTRICAL AND COMPUTER ENGINEERING

Daniel William Monaghan

MECHANICAL ENGINEERING

David Henry Brainer

Adnan Abu-Isa Kiblawi

Lawrence Kevin Pacer

SYSTEMS AND INDUSTRIAL ENGINEERING

David William Doerr

Richard Charles Fox

BACHELOR OF SCIENCE

COMPUTER AND INFORMATION SCIENCE

Janet Catherine Andolora

Gregory Carl Burlak

Elaine Case

Caron Lucille Charrette

Mark Joseph Duhaime

C. Michael Elias

Susan Marie Gielniak

John Max Knaffla

James C. Kornaske

Joseph Kurzynski

Diane Gail McGraw

John Francis O'Brien

Leonard Paul Palmeri

Paul Matthew Stanonis

ELECTRICAL ENGINEERING

Issam F. Abousamra
Terri Lee Andrix
Gary Walter DePuydt
William Donald Dillenger
Norman Louis Ellsasser
Gary Joseph Felock
Nabil Aziz Matar

Daniel P. Merchant
Victor Millan, Jr.
Timothy Edward Sheppard
George K. Spehar
Brad Henry Watkins
David C. Wellnitz

MECHANICAL ENGINEERING

Karen Marie Abdo
Kenneth William Hanselman
Robert Dennis Hayman
Kevin Kenneth Henning
Anthony Michael Kabacinski
Daniel Robert Dunlap King
William Wallace Knight IV

Joseph Michael Lendway IV
James Nicholas Montagna
James Joseph Moylan
John Stanley Pesta
Kelly Lynn Warren
Mark J. Weiss

SYSTEMS ENGINEERING

Terri Lee Andrix
Teresa Ann Hurst

Mark Steven Welc

COMPUTER ENGINEERING

Yin Yue Tsang

Roy Anthony Williams

CANDIDATES FOR DEGREES APRIL 1982

DOCTOR OF PHILOSOPHY

SYSTEMS ENGINEERING

Ka Chai Cheok, B.E. University of Malaya, M.S. Oakland University.
Dissertation: General Observers and Controllers, Parameter Observer-Identifiers,
Self-Tuning Observers and Controllers for Linear Systems

MASTER OF SCIENCE

COMPUTER AND INFORMATION SCIENCE

David Graham Foster
Josephine Ann Saputo
Richard Anthony Tischler

Ruth Ann Watterson
Steven Allan Yollick

ELECTRICAL AND COMPUTER ENGINEERING

Alireza Farahani Borzabadi
Creed Faris Jones III

Dan M. Kaufeld
Risto Kostadin Todorovski

SYSTEMS AND INDUSTRIAL ENGINEERING

Charles James Conrad
Steven Alan Kass

Matthew Kent Ricketts

MECHANICAL ENGINEERING

Rachid Elias Elaile

BACHELOR OF SCIENCE

COMPUTER AND INFORMATION SCIENCE

Lynn Ann Badyna
Virginia Lynne Bloxsom
Edward Thomas Bozich
Chithra Chakrapani
Dianne Marie DaDeppo
Robert Michael Francis
Paul Aaron Goebel
Cheryl Jean Herman
Andrij Wolodymyr Hryniw
David Kevin James
Alan James Johnson
Steven Louis Johnson

David Michael Limer
David Robert Long
Jeffrey Albert Lowe
Christopher John Marttila
Richard Martin Newill
Rosemary Patricia O'Toole
Christopher Jay Ouellette
Jennifer Ann Rowley
Michael Ray Smith
Lynda Marie Southlea
Michael Alan Szczesny
Kimberly Rae Yeager

COMPUTER ENGINEERING

George Allan Guba
Kurt Louis Kosbar

John Arthur Richter

ELECTRICAL ENGINEERING

Craig James Atiyeh
Elias Khaled Baayoun
Bruce L. Bandy
Steven A. Barnhart
James Andrew Bruewer
Antony Dowling DeWitt
Mark Allen Galbreath
Kurt Louis Kosbar

Gregory Duane Myrvold
Dawn Marie Santy
Fred William Schroeder
Bruce Karl Steinheiser
Steven Szeliga
Bruce Phillips Thayer
David J. Wandeloski
David Ashley Wolfe

GENERAL ENGINEERING

James Alan Rofe

Glen D. Wingblad

MECHANICAL ENGINEERING

Paul Raymond Arlauskas
Sean Anthony Bannon
Richard Michael Blakey
Pamela Louise Blatt
Kevin M. Browning
Kevin John Chreston
Paul Harold Dunstan
Daniel John Dusnik
David Paul Godlew
James Brian Goff
Gregory Philip Hamel
Roy Andrew Jerue

Martin A. Klein
Kenneth Michael Krawiecki
Eric Alan Lilley
Susan J. Motyka
Kevin Dale Newcomer
Russell Anthony Paielli
Daniel Joseph Rinkevich
Lois Ann Schreiner
Fred William Schroeder
Craig K. Severance
David Murphy Shell
Andrew Joseph Siring

Russell William Smith
Daniel William Sommer
Mark Earl Starr

Christopher Harold Stone
Marcia Anne Studer
Edward Jerome Talaski

SYSTEMS ENGINEERING

Lori Jean Briggs
Thomas A. Ciolli

Joyce Ann Hansen
Kathleen Eniko Simonyi

HONORS COLLEGE

The Honors College has been established for highly motivated students to provide an unusually challenging general education along with additional requirements to augment the elected major.

SCHOOL OF ENGINEERING HONORS COLLEGE CANDIDATES, APRIL 1982

Rosemary Patricia O'Toole

Dawn Marie Santy

About Honors and Awards

On the occasion of commencement, the university offers special recognition to those students who have attained outstanding levels of academic achievement and service.

Students who have demonstrated superior performance in the courses of their major subject area are designated to graduate with Departmental Honors. The faculty of the School of Engineering has elected several graduating seniors to receive Departmental Honors in engineering or in computer science.

The Faculty Senate of Oakland University has established three levels of special distinction to recognize sustained superior academic performance in all subject areas. Students who have completed at least 62 credits of study at Oakland University and whose cumulative grade-point average ranges between 3.60 and 3.74 graduate *cum laude*. A student who has earned a grade-point average between 3.75 and 3.89 graduates *magna cum laude*. Students attaining the highest academic level, grade-point averages of 3.90 and above, graduate *summa cum laude*.

Additionally, the faculty of the School of Engineering has created several special awards to honor graduating seniors who have distinguished themselves by truly outstanding scholarship in engineering studies, by outstanding technical development toward the engineering profession and by exemplary service to the School of Engineering. These special awards are marked by the presentation of certificates and prizes to the recipients and also by the engraving of the recipients' names on permanent commemorative plaques in Dodge Hall of Engineering.

The faculty extends most hearty congratulations to all of the students receiving honors and awards at this commencement exercise.

HONORS AWARDED DECEMBER 1981

UNIVERSITY HONORS

Cum Laude

Janet Catherine Andalora

Teresa Ann Hurst

DEPARTMENTAL HONORS

Janet C. Andalora

Gary J. Felock

Robert D. Hayman

Teresa A. Hurst

James C. Konarske

HONORS AWARDED APRIL 1982

UNIVERSITY HONORS

Summa Cum Laude

Kurt Louis Kosbar

Magna Cum Laude

Antony Dowling DeWitt

Russell Anthony Paielli

Kathleen Eniko Simonyi

Lynda Marie Southlea

Michael Alan Szczesny

Cum Laude

Craig James Atiyeh

Daniel John Dusnik

Rosemary Patricia O'Toole

Dawn Marie Santy

DEPARTMENTAL HONORS

COMPUTER AND INFORMATION SCIENCE

Lynn Ann Badyna

David Robert Long

Rosemary Patricia O'Toole

Michael Alan Szczesny

Kimberly Rae Yeager

ENGINEERING

Craig James Atiyeh

Lori Jean Briggs

Kevin John Chreston

Antony Dowling DeWitt

Daniel John Dusnik

Mark Allen Galbreath

Roy Andrew Jerue

Kurt Louis Kosbar

Russell Anthony Paielli

Daniel Joseph Rinkevich

Dawn Marie Santy

Craig K. Severance

Kathleen Eniko Simonyi

SPECIAL AWARDS

AWARD FOR EXCEPTIONAL ACHIEVEMENT

Kurt Louis Kosbar

AWARD FOR ACADEMIC ACHIEVEMENT

Michael Alan Szczesny

AWARD FOR PROFESSIONAL DEVELOPMENT

Alan John Pinnick

AWARD FOR SERVICE

Kathleen Eniko Simonyi

BOARD OF VISITORS OF THE SCHOOL OF ENGINEERING

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Bruce Pauly	Eaton Corporation
Ernest N. Petrick	Army Tank Automotive Command
William R. Rodger	Rockwell International
George H. Siegel	Bendix Corporation
C.B. Sung	E-S Pacific Corporation
John W. Weil	Bendix Corporation
R. Jamison Williams	R.J. Williams Co.
Frank J. Winchell	General Motors Corporation
John D. Winthrow	Chrysler Corporation

Board of Trustees

The Board of Trustees of Oakland University, appointed by the Governor of the State of Michigan, has final responsibility of approving all university policies, maintaining the university's financial integrity, and insuring its overall advancement. The president of Oakland University and the secretary and the treasurer of the board are appointed by the board.

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Patricia B. Hartmann

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Chairperson

Alex C. Mair

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Vice-Chairperson

Wallace D. Riley

Arthur W. Saltzman

Howard F. Sims

Joseph E. Champagne, President

John H. De Carlo, Secretary

Robert J. McGarry, Treasurer

