

Oakland University Commencement 1979





The motto, **Seguir Virtute E Canoscenza**, has a very distinguished origin, Canto XXVI, l. 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

10:00 a.m.

JUNE 2, 1979

VARNER RECITAL HALL

PAULA AND WOODY VARNER HALL

OAKLAND UNIVERSITY

Rochester, Michigan

MUSICAL ARTISTS

Camille Thompson, *organ*
John Smith, *trumpet*

Trumpet Voluntary Henry Purcell

PROGRAM

PROCESSIONAL

Howard R. Witt, *Marshal*

WELCOME

Mohammed S. Ghausi, *Dean*

COMMENCEMENT ADDRESS

W. Dale Compton

Vice-President, Scientific Research

Ford Motor Company

PRESENTATION OF UNIVERSITY HONORS

PRESENTATION OF SPECIAL AWARDS

PRESENTATION OF CANDIDATES FOR THE MS DEGREE

PRESENTATION OF CANDIDATES FOR THE BS DEGREE

ALUMNI WELCOME

Mark C. Bowers, *Chairman*

Engineering Alumni Association

VALEDICTION

Frederick W. Obear

RECESSIONAL

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

RECEPTION

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 Wayne State 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 extraordi-

nary 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 recession 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 bacca-laureate 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 recession is the reverse of the processional. The greatest dignitaries steam 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 1978

MASTER OF SCIENCE

ENGINEERING

Kevin Norman Brown
Jovan Jovanovski
Bruce Robert Quayle
Paul K. Yee

BACHELOR OF SCIENCE

ENGINEERING

Richard Edward Bahnmler
Lisa Marie Bambach
Dennis John Cebula
Lail Kenneth Dawley
Brian Alan Dusina
Robert Charles Fortner
Glenn Genzlinger
Gary Jacob Hanselman
Beverly J. Hatcher
Howard B. James III
Thomas Donald Jendrusch
Rodney Dean Knudsen
William James Lenz
Daniel Lorenzetti

Robert Paul Matouka
David Bryan McGearry
Janice Kathleen Means
Lynne Mobley
James Scott Myles
Rebecca Colette Negrich
Richard Brian Perry
Sylvia Quellmalz
Ronald Anthony Scicluna
Richard T. Scott
Annette Sobota
John Stanley Stanonis
Martin Gerard Yagley
Henry John Zabokrzycki

BACHELOR OF SCIENCE

COMPUTER AND INFORMATION SCIENCE

Janet L. Briesmeister
David Mark Johnston
Mary Joy Smiarowski

CANDIDATES FOR DEGREES

APRIL 1979

MASTER OF SCIENCE

ENGINEERING

Richard Allen Bishop
Robert Bruce Cavanaugh
Ka Chai Cheok
R.E. Lee Greening III
James Michael Jay
Thomas James Kraskiewicz
Stephen Frank Krystoff
Daniel Sungwai Lee
Rodney Alvin Mitchell
Roland Warner Pesek
Larry Loy Scharmen
Douglas William Templeton
Richard Joseph Theodoroff
Arthur R. Thomas

BACHELOR OF SCIENCE

ENGINEERING

Shihab Mahmoud Ahmadi
Jerald Eugene Archambault
Mark Christopher Bayer
Michael A. Brooks
Arthur Edward Carr
Russel Anthony Corace
Gary Michael Davis
Gregory Henry DeVette
Steven Allen Diebold
Michael D. Eick
Paul Gerard Felice
Alan Walter Finch
James Francis Fleck
Paula Marie George
Sharon Anne Glisky
David Albert Gooding
Kenneth Blaine Hall
Donn Nelson Harris
Ronald Hartfelder
Mark John Kleimola
Debra Kay Kobs
Kenneth Arnold Kuhar
David Michael Leone

Richard Eldridge MacCleery
Thomas James Mangliers
Timothy Allan Marks
William McAtamney
Brian Adams McBurney
Elizabeth Scott McGowan
David Glenn Mesaros
Kevin Patrick ONeill
Daniel Joseph Pelton
Kenneth Gerard Phaneuf
Reno Van Ramsey
Ralph Roman Reznick
Matthew Kent Ricketts
Susan Beth Sanders
James Peter Savoyard, Jr.
Christopher John Scheuer
Eric Charles Schultz
Martin Score
James Robert Smith
James Charles Spall
Robert Gerard Stack
David Richard Staley
Lawrence Lee Stebbins
Randy Adam Van Buskirk
Lawrence Joseph Verellen
Mark Robert Walters
Robert Joseph Zaleski

BACHELOR OF SCIENCE

COMPUTER AND INFORMATION SCIENCE

Donald Winton Alford, Jr.
Susan C. Aspinall
Morresa Jayne Beedle
John I. Bieske
Lawrence Fredrich Boufford
Ronald Michael Buchalski
Richard Martin Cutler
Paula Ann Drummond
Terry Dean Green
Robert Theron Heitsch
Gary Alan House
Daniel John Liburdi
Kevin Neil Prost
James Jay Slaga
Susan Jean Takai
Jonathan Carl Winston
Jack Dennis Wright

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 1978

UNIVERSITY HONORS

MAGNA CUM LAUDE

Glenn Genzlinger
Martin Gerard Yagley

CUM LAUDE

Lynne Mobley

DEPARTMENTAL HONORS

Honors in Engineering

Dennis John Cebula
Glenn Genzlinger
Lynne Mobley
Richard T. Scott
Martin Gerard Yagley

HONORS AWARDED APRIL 1979

UNIVERSITY HONORS

MAGNA CUM LAUDE

Susan Aspinall
Russell Anthony Corace
James Charles Spall

CUM LAUDE

David Albert Gooding
Ronald Hartfelder
Gary House
Reno Van Ramsey
Christopher John Scheuer
Martin Score
David Richard Staley
Jonathan Carl Winston

DEPARTMENTAL HONORS

Honors in Engineering

Jerald Archambault
Russell Anthony Corace
Gregory Devette
James Fleck
David Albert Gooding
Kenneth Hall
Ronald Hartfelder
Debra Kobs
Thomas Mangliers
Reno Van Ramsey
Matthews Ricketts
Susan Sanders
Christopher John Scheuer
Martin Score
James Smith
James Charles Spall
David Richard Staley
Randy Van Buskirk

Honors in Computer and Information Science

Susan Aspinall
John Bieske
Gary House
Jonathan Carl Winston
Jack Wright

BOARD OF VISITORS OF THE SCHOOL OF ENGINEERING

Paul F. Chenea	General Motors Corporation
W. Dale Compton	Ford Motor Company
Sidney D. Jeffe	Chrysler Corporation
Robert R. Johnson	Burroughs Corporation
Herbert L. Misch	Ford Motor Corporation
Ernest N. Petrick	Army Tank Automotive Command
George H. Siegel.....	Bendix Corporation
C.B. Sung	Cleveland Metal Abrasive, Inc.
John W. Weil	Bendix Corporation
R. Jamison Williams	Lear Siegler, Inc.
Frank J. Winchell	General Motors Corporation

Board of Trustees

The Board of Trustees of Oakland University, appointed by the Governor of the State of Michigan, has final responsibility for 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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