
Oakland University
Commencement



1985



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 AND COMPUTER SCIENCE

5:00 p.m.
June 2, 1985

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

MUSICAL ARTISTS

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

PROCESSIONAL

Trumpet Voluntary.....Jeremiah Clark

RECESSIONAL

Rondeau.....Mouret

PROGRAM

PROCESSIONAL

Thomas G. Windeknecht, *Marshal*
Glenn A. Jackson, *Deputy Marshal*
David E. Boddy, *Deputy Marshal*

WELCOME

Thomas W. Butler Jr., *Dean*

COMMENCEMENT ADDRESS

William L. Kath, *Executive Engineer*
Interior Systems Engineering, Ford Motor Company

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

Matthew H. Strong, *Graduating Senior*

VALEDICTION

Keith R. Kleckner, *Senior Vice President and Provost*

RECESSIONAL

*The audience is requested to stand and remain standing during the
processional and 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 a 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 19th 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 liberal arts institutions 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 1984

DOCTOR OF PHILOSOPHY

SYSTEMS ENGINEERING

Francis Boyd Hoogterp, B.S., Aquinas College, M.A., Wayne State University,
M.S.E., University of Michigan

Dissertation: Design and Analysis of Optimal 2-D Filters with Application to
Image Restoration

MASTER OF SCIENCE

COMPUTER AND INFORMATION SCIENCE

Randall Lee Lechlitner
Robert E. Mick
Michael P. Stanley

Donald F. Steis
Mark Byron Warner

ELECTRICAL AND COMPUTER ENGINEERING

David Michael Sidlosky

MECHANICAL ENGINEERING

David John Preece

Walton Robert Stewart Richardson

SYSTEMS AND INDUSTRIAL ENGINEERING

Wayne K. Jones

Kay Seng Oo

BACHELOR OF SCIENCE

COMPUTER AND INFORMATION SCIENCE

Marcia Lynne Bolton
Pina Angela DeSantis
Margaret Anna Dittmar
Robert Joseph Dorsch
Amy Valerie Duerr
Teresa Geralyn Gonda
Cheryl Jane Hemmler

Jerry Kempisty
Daniel Charles Kwit
Edwin Craig McBride
Colleen Anne Sieh
Carolyn Marie Sommerfield
Erica Lynn Zander

BACHELOR OF SCIENCE IN ENGINEERING

COMPUTER ENGINEERING

Denis Michael Fortier
David Ralph Hagemeier
Douglas Franklin Hutchings
Ronald Lyman Ihrke

John M. Miller
Mohammed Awad Rwily
Dominick Salafia

COMPUTER AND ELECTRICAL ENGINEERING

Detlef G. S. Gersdorff

ELECTRICAL ENGINEERING

Mark Alan Bauman
Richard Joseph Bringard, III
Timothy Dwight Kueppers
Daniel Marvin McCoy
Thomas Lloyd McGettrick
Michael David Murphy
Timothy Paul Peters

Catherine Marie Reising
Robert Glenn Smith, Jr.
Hoang Yan Thai
Robert Charles Thiede
James Lawson Vincent
Marvin Jay Willobee, Jr.
James Frederick Wilmes

MECHANICAL ENGINEERING

Craig Steven Belmonte
Edward Joseph Brabandt
Jean Frances Butcher
Rene Jerome Robert Cafmeyer
Mark Steven Cerny
William Joseph Giezyng
Michael Barry Jordan

Lorraine E. Krolikowski
Michael F. Nackerman
Jill Marie O'Connor
Gary Steven Pilibosian
Robertson Ramsay Walls
Alan Warren Wismer
Shelly G. Zuchlewski

SYSTEMS ENGINEERING

Michael John Baranowski
Cynthia Renee Brown

Vincent Robert Sicilia

CANDIDATES FOR DEGREES APRIL 1985

MASTER OF SCIENCE

COMPUTER AND INFORMATION SCIENCE

Thomas Henry Caiti
Ming-Ming Chang
Wey-Fong Chu Cheng
Frank William Demasek
David M. Garrett

Steven LaVerne Leppke
Mark L. Moore
Jennyne Isabelle Spezia
Randy Darrell Wilson

ELECTRICAL AND COMPUTER ENGINEERING

Gary L. Barrie
Mao Zhong Gu
Gary Jacob Hanselman

William Francis Jenuwine
Harry Dean McGee

MECHANICAL ENGINEERING

Claudia Kheyfets
Mark Stanley Maiberger

Michelle Ann Murawa

SYSTEMS ENGINEERING

James Lawrence Overholt

BACHELOR OF SCIENCE

COMPUTER AND INFORMATION SCIENCE

Philip Jackson Armstrong
Joanne Julia Crispignani
Catherine Linette Dally
Keith James Dutton
Catherine Fedoronko
William Joseph Genik, Jr.
Susan Johanna Hanselman
Michael David Keithly
Kevin John Kerwin
Diana Marie Klein
Paul Alan Kobb
Ned D. Kroon
Henry James Madsen
Sherman Robert Marsack, Jr.
Andrew Arthur McKewan
Neil Mitchell
Christopher Allen Rende

David Edward Suave
Jodie Anne Sawyer
Carla Ann Schoenberg
Stephen Robert Schuster
Saul G. Scott
Michael Andrew Serich
Joyce Marie Dodge Simmer
Sheryl A. Spath
Janice M. Telega
David Patrick Thompson
Andrew N. Vanchick
Barrie S. Vince
Edward Robert Walinske
Carol Ann Webber
Glenn Thomas Williamson
David J. Wolfe

BACHELOR OF SCIENCE IN ENGINEERING

COMPUTER ENGINEERING

Joan Marie Armstrong
Layla Curioca
Donald John MacDonald

Patrick Thomas McCourt
James William Peters
Steven Regueiro

COMPUTER AND ELECTRICAL ENGINEERING

Lisa Dianne Adkins
Yvonne M. Blomberg
Jeffrey Thomas DeSano
William Allen Jenkins

Ahmad Khodor
Robert Steven Smyczynski
Denise Renee Wilds

ELECTRICAL ENGINEERING

David Paul Adams
Richard Lee Bruderick
Eric Mathew Clelland
William Earl Crafts
Dung Anh Dao
Martin Thomas Duane
Robert James Fascetti
David Walter Frankfurth
Dennis Rusell Gauthier
Ronald H. Haag
Ray M. Hallenbeck
James Robert Hompstead
Robert D. Hopp
Nabil A. Kiblawi
Truc Trung Le
Susan H. McDonough
Brian John McFarland
Karl David Meinke

Philip Thomas Merlo
James Joseph Milewski
Robert David Moore
Tamara Joyce Moore
Mark A. Parsons
Michelle Theres Pastewski
Russell Earl Paul, III
Paul Robert Pedrie
Perry Christopher Peruzzi
Jon Mitchell Peteuil
Kevin Michael Plante
Gary Robert Rasmussen
John Edward Reinke
Anthony John Rhein
Matthew Hiram Strong
Gerald M. Walter
James Michael Witalec
Gary Robert Zimmerman

MECHANICAL ENGINEERING

Scott James Benscoter
Theresa Marie Brest
Kristin Louise Bullock
Brenda Nancy Buss
Kevin R. Chandler
Kenneth Robert Corrian
Raymond James Duce
Dennis William Fett
Robert Brian Fridenberg
Arthur Blair Gomez-Mesquita
Bruce W. Hettle
Elaine Irwin
Joseph J. Mannino
Steven James McCormick
Michael Patrick McMain

Ronald Gary Moore
Forest Harmon Nine
Steven Jake Nowak
Timothy Reed Ogilvie
Scott Richard Parker
Michael Anthony Reineck
Michael Anthony Rosinski
David Martin Schrand
Anthony Arthur Shaw
Paul David Siewert
Ronald James Tomlinson
Edward William Vella
Michael Alan Warnez
Ann M. Wilusz
Keith A. Zeitz

SYSTEMS ENGINEERING

Lisa Ann Caldwell
Jean Marie Courtright
Cheryl Lynn Dettloff

Alan Henry Faust
James Martin Kowalski
George Victor Zarins

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 School Honors. The faculty of the School of Engineering and Computer Science has elected several graduating seniors to receive School Honors in engineering or in computer science.

The University Senate of Oakland University has established three levels of University Honors 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 and Computer Science 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. 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 1984

UNIVERSITY HONORS

MAGNA CUM LAUDE

Pina Angela DeSantis

SCHOOL HONORS

COMPUTER AND INFORMATION SCIENCE

Marcia Lynne Bolton
Pina Angela DeSantis

Margaret Anna Dittmar
Robert Joseph Dorsch

COMPUTER ENGINEERING

John M. Miller

ELECTRICAL ENGINEERING

James Lawson Vincent

Marvin Jay Willobee, Jr.

MECHANICAL ENGINEERING

Lorraine E. Krolikowski

Robertson Ramsay Walls

HONORS AWARDED APRIL 1985

UNIVERSITY HONORS

SUMMA CUM LAUDE

Joyce Marie Dodge Simmer

MAGNA CUM LAUDE

Lisa Ann Caldwell
Kevin R. Chandler
Ahmad Khodor
Kevin Michael Plante

CUM LAUDE

David Paul Adams
Lisa Dianne Adkins
Tamara Joyce Moore
Russell Earl Paul, III
Matthew Hiram Strong
Michael Andrew Serich
David Patrick Thompson

SCHOOL HONORS

COMPUTER AND ELECTRICAL ENGINEERING

Lisa Dianne Adkins
Ahmad Khodor

COMPUTER AND INFORMATION SCIENCE

Keith James Dutton
Michael David Keithly
Andrew Arthur McKewan
Jodie Anne Sawyer
Michael Andrew Serich
Joyce Marie Dodge Simmer
David Patrick Thompson

COMPUTER AND INFORMATION SCIENCE

Keith James Dutton
Michael David Keithly
Andrew Arthur McKewan
Jodie Anne Sawyer
Michael Andrew Serich
Joyce Marie Dodge Simmer
David Patrick Thompson

ELECTRICAL ENGINEERING

David Paul Adams
Robert D. Hopp
Tamara Joyce Moore
Russell Earl Paul, III
John Mitchell Peteuil
Kevin Michael Plante
Matthew Hiram Strong
Gerald M. Walter
James Michael Witalec

MECHANICAL ENGINEERING

Kevin R. Chandler
Forest Harmon Nine
Michael Anthony Reineck
David Martin Schrand

SYSTEMS ENGINEERING

Lisa Ann Caldwell
George Victor Zarins

OAKLAND UNIVERSITY BOARD OF TRUSTEES

Oakland University is a legally autonomous state institution of higher learning. Legislation creating Oakland University as an independent institution, separate from Michigan State University, was established under Act No. 35, Public Acts of 1970. The university is governed by an eight-member board of trustees appointed by the governor with the advice and consent of the state senate. The president of the university is appointed by the board of trustees and is an ex officio member without vote. The board also appoints a secretary and treasurer.

Alex C. Mair, Chairperson
David Handleman, Vice Chairperson
Donald L. Bemis
Phyllis Law Googasian
Patricia B. Hartmann
Ken Morris
Wallace D. Riley
Howard F. Sims

Joseph E. Champagne, President
John H. De Carlo, Secretary
Robert J. McGarry, Treasurer

