

Oakland University Commencement 1983





The motto, **Seguir Virtute E Canoskenza**, 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 canoskenza.*

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

SCHOOL OF ENGINEERING AND COMPUTER SCIENCE

10:00 a.m.

June 4, 1983

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

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

WELCOME

Mohammed S. Ghausi, *Dean*

COMMENCEMENT ADDRESS

Keith R. Kleckner, *Senior Vice President for University Affairs and Provost*

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.E. AND B.S. DEGREES

SALUTATION

Mark R. Shermetaro, *Graduating Senior*

ALUMNI WELCOME

Diane M. McGee
Engineering Alumni Association

VALEDICTION

Mohammed S. Ghausi, *Dean*

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 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 1982

MASTER OF SCIENCE

COMPUTER AND INFORMATION SCIENCE

Anjali Mital
Cecilia Mary Novak

Julie L. Smith
James Fletcher Towers

ELECTRICAL AND COMPUTER ENGINEERING

Gary Joseph Burlak
Gabriel S. Castelino

Snehal Sharad Shah

MECHANICAL ENGINEERING

Colin Jordan

Joseph L. Stout

BACHELOR OF SCIENCE

COMPUTER AND INFORMATION SCIENCE

Kim Marie Dunn
Jeffrey D. Elias
David Alan Figurski
Mark Edward Hartmann
Elizabeth Ann Hughes
Michael Valentine Keith
Julie Marie Komarzec

Jacqueline Wing Yee Lai
Fern Marie Overbaugh
Florence Mary Ring
Joyce Anne Taylor
Linda Marie Terbush
Lee Kent Wenk

BACHELOR OF SCIENCE IN ENGINEERING

COMPUTER ENGINEERING

Steven Alan Edwards
Marc Kendall Fowler

Scott Howard Phillips

ELECTRICAL ENGINEERING

Fahad Mobarak Al-Dolaimi
Ronald Patrick Brombach
Mauro Joseph Dresti
Diane Marie Fogoros
Linda Ann Griggs
Reginald Morris Groom

Nader Khorsandi-Amoli
Scott Edward Martin
Keith Joseph McCormick
Stuart Craig Salter
Gerry Norman Schultz
Kelly Joan Stashko

MECHANICAL ENGINEERING

Oi Ling Irene Lee Davies
Greta Louise Fuller
Peter Michael Grinsell
Eivind Hansen
James David Hill
Wayne I. Hill, Jr.
Wayne K. Jones

Kurt William Kremidas
Linda Jean Lynch
James Calvin Paul
Christopher Kenneth Pennington
Kevin Robert Taukert
Christopher G. West

SYSTEMS ENGINEERING

Kurt D. Loock
Lee Anne Olszewski

Rachel Rhonda Reed

CANDIDATES FOR DEGREES APRIL 1983

DOCTOR OF PHILOSOPHY

SYSTEMS ENGINEERING

Juro Takezaki, B.S. Sagami Institute of Technology, M.E. Saitama University,
M.S. Purdue University.
Dissertation: Further Development of Speckle Shearing Interferometer for Strain
Measurement.

MASTER OF SCIENCE

COMPUTER AND INFORMATION SCIENCE

Wayne Robert Carr
Robert Melvin Goodfliesh
Steven Frederick Hattey
Timothy James Holtfreter
Gerald Ray Honkanen

Harry R. Javens
Pierre Alexander McDougall
Paul Andre Michaud
Judith Marie Neal

ELECTRICAL AND COMPUTER ENGINEERING

Steven Anthony Caito
James Michael Graziano
Teresa Ann Hurst
Thomas James Mangliers

Bruce Edward Stuckman

MECHANICAL ENGINEERING

Joseph Michael Lendway IV

Eugene H. Polan, Jr.
Mark J. Weiss

SYSTEMS AND INDUSTRIAL ENGINEERING

John Andrew Weller

BACHELOR OF SCIENCE

COMPUTER AND INFORMATION SCIENCE

Jerome Francis Agattas
Sheryl Jean Anderson
Dean Allen Arnold
Cynthia A. Bain
Christine Diane Burke
John Edgar Burnham, Jr.

Raymond Eugene Cullen, Jr.
Susan M. Desmet
Daniel Raymond DeVoe
Kimberly Sue Dick
Steven Eric Dreim
Ron Michael Flannery

Steven Lawrence Gaiser
John Everett Gave
Peter Nicholas Gilbert
Paul Joseph Grumeretz
Jose Anton Hamameh
David Lawrence Hofmann
Larry Robert Kandel
Brian David Kitts
Ronald Lee Kwapis
Veera Laochariyakul
James Owen Latham
Vira M. Lechniak
Steven Carl McClain
Maura Evalyn Mittelstadt
Grant Eric Morisette

Matthew David Myers
Heidi Alma Pfeiffer
Laurie Jo Pivitt
Sandra-Lee G. Powers
Michael Paul Stafford
Michael Andrew Sullivan
Richard Charles Sullivan, Jr.
Jan Annette Switzer
Danielle Marie Templeton
Joanne Marie Thompson
Patricia K. Thuringer
Carl Frank Unholz, Jr.
Christopher J. Walter
Thomas Edward Watt
Timothy Edward Welch

BACHELOR OF SCIENCE IN ENGINEERING

COMPUTER ENGINEERING

Richard W. Brauker
John Russell Ficht
William Francis Jenuwine

Aloysius Benedict Knasinski II
Frank I. Pereira
Kimberly Anne Tuscany
Steven L. Watts

ELECTRICAL ENGINEERING

Afzal Afghan
Michael James Belczynski
Thomas Gerald Burke
Susan Lynn DeYoung
Michael Stephen Dobra
Leslie Gordon Ferris
Gordon Thomas Geheb
Julia Gopp
Elissa B. Gould

Russell A. Hardy
Mark Paul Johnson
Mater Hassan Kunji
John Anthony Millen
William Paul Pfaff
Daniel Charles Phelps
Charles Michael Quinn
Michael Steven Spack

MECHANICAL ENGINEERING

David R. Bailey
Martin Wayne Berger
Pamela A. Bertrand
Jeffrey Allen Borchardt
Linda Sue Brainer
David Thomas Brender
David Dokmanovich
Walter Earl Fitzgerald III
F. David Khadra
Phyllis Ruth Lambert
Brian Edward Lee
Ronald Dirk Papke
Robert Thomas Pelky

Lori Therese Reidel
Roger Allen Rossman
Glen P. Roumayah
Anthony Francis Schmandt
Robert A. Shallman
Gregory Elvan Smith
Wallace Patterson Smith
Dietrich Paul Sneideraitis
Behzad Sohizad
Donna Lynn Taylor
Patrick Thomas Thibodeau
Eugene Charles Warman
Gregory Thomas Weber

MECHANICAL AND SYSTEMS ENGINEERING

Mark Robert Shermetaro

SYSTEMS ENGINEERING

Patrick J. Dluge

Mohamad Hassan Elhage

Daric William Escher

Douglas Scott Harvey

John Curtis Jonas

Norm Joseph Malek

H. Dean McGee

David Stephen Nacy II

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 AND COMPUTER SCIENCE HONORS COLLEGE CANDIDATES, APRIL 1983

Dean Allen Arnold
David Lawrence Hofmann

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 1982

UNIVERSITY HONORS

Summa Cum Laude

Joyce Anne Taylor

Cum Laude

Linda Ann Griggs

Magna Cum Laude

David Alan Figurski

Kim Marie Dunn

DEPARTMENTAL HONORS

COMPUTER AND INFORMATION SCIENCE

Kim Marie Dunn

David Alan Figurski

Joyce Anne Taylor

ENGINEERING

Kim Marie Dunn

Diane Marie Fogoros

Linda Ann Griggs

HONORS AWARDED

APRIL 1983

UNIVERSITY HONORS

Summa Cum Laude

Aloysius Benedict Knasinski

Magna Cum Laude

Steven Lawrence Gaiser
William Francis Jenuwine
Ronald Lee Kwapis
Eugene Charles Warman

Cum Laude

Raymond Eugene Cullen, Jr.
Daniel Raymond DeVoe
Daric William Escher
F. David Khadra
Matthew David Myers
Michael Paul Stafford

DEPARTMENTAL HONORS

COMPUTER AND INFORMATION SCIENCE

Jerome Francis Agattas
Raymond Eugene Cullen, Jr.
Daniel Raymond DeVoe
Steven Lawrence Gaiser
Larry Robert Kandel
Ronald Lee Kwapis
Matthew David Myers
Michael Paul Stafford
Thomas Edward Watt

ENGINEERING

Martin Wayne Berger
Richard W. Brauker
Daric William Escher
Elissa Bernice Gould
Russell Alan Hardy
William Francis Jenuwine
Fouad David Khadra
Aloysius Benadict Knasinski II
Brian Edward Lee
Harry Dean McGee
Anthony Francis Schmandt
Mark Robert Shermetaro
Eugene Charles Warman

SPECIAL AWARDS

AWARD FOR EXCEPTIONAL ACHIEVEMENT

Eugene Charles Warman

AWARD FOR ACADEMIC ACHIEVEMENT

Joyce Anne Taylor

AWARD FOR PROFESSIONAL DEVELOPMENT

Brian Edward Lee

AWARD FOR SERVICE

Mark Robert Shermetaro

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Betsy Ancker-Johnson	General Motors Corporation
Rupert Atkin	Automotive Worldwide
Paul F. Chenea	(Retired General Motors Corporation)
W. D. Compton	Scientific Research
Lamont Eltinge	Eaton Corporation
Robert A. Frosch	General Motors Corporation
S. D. Jeffe	Sheller-Globe Corporation
Robert R. Johnson	Energy Conversion Devices
C. R. Lindell	Lamb Technicon Corporation
Joseph Malus	Rockwell International
H. L. Misch	Ford Motor Company
E. N. Petrick	General Dynamics Corporation
William R. Rodger	(Retired Rockwell International)
George H. Siegel	The Bendix Corporation
C. B. Sung	E-S Pacific Corporation
John W. Weil	The Bendix Corporation
Jamison Williams	R. J. Williams Company
John D. Withrow	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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