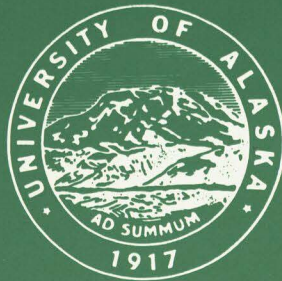


COMMENCEMENT 1987

May 11, 1987



The University of Alaska, Anchorage

COMMENCEMENT

May 11, 1987

Physical Education Facility

8:00 p.m.

CANDIDATES, MAY 1987

The University of Alaska, Anchorage, issues degees three times a year: Summer, Fall, and Spring. The commencement ceremony is held twice a year, in December and May, as directed by the Board of Regents of the University of Alaska Statewide System of Higher Education. All degrees and certificates are granted by the authority of the Board of Regents.

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THE ALASKA FLAG SONG

*Eight stars of gold on a field of blue
Alaska's flag, may it mean to you
The blue of the sea, the evening sky
The mountain lakes and the flow'rs nearby*

*The gold of the early sourdoughs' dreams
The precious gold of the hills and streams
The brilliant stars in the northern sky
The "Bear," the "Dipper," and shining high*

*The great North star with its steady light
O're land and sea a beacon bright
Alaska's flag to Alaskans dear
the simple flag of a last frontier.*

Words by
Marie Drake

Music by
Elinor Dusenbury

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ORDER OF EVENTS

PHYSICAL EDUCATION FACILITY

MAY 11, 1987

- Marshal Dr. Effie Graham
- Processional Pomp and Circumstance, March No. 1, Elgar
Dr. William Whitener
and the University Wind Ensemble
(The audience may remain seated)
- Invocation The Reverend David Fison
Campus Minister
- Conferring of Honorary Degrees and
Emeritus Status Mr. Roy Huhndorf
President, Board of Regents
Mr. Edward Rasmuson
Past President, Board of Regents
Ms. Ann Parrish
Vice President, Board of Regents
- Greetings to the Class of 1987 Dr. Donald Behrend
Provost, University of Alaska
Dr. Clark D. Ahlberg
Chancellor, University of Alaska, Anchorage
- Commencement Address Dr. Robert A. Dahl
Sterling Professor of Political Science
Yale University
- Conferring of Baccalaureate and
Masters' Degrees Dr. Donald Behrend
Provost, University of Alaska
- Charge to Graduates Dr. Clark D. Ahlberg
- Response for the Class of 1987 Ms. Merriann Erkel
School of Engineering
- Alumni Welcome Ms. Jerri Hanson
President, UAA Alumni Association
- The Alaska Flag Song Ms. Teresa Murton, Soprano
Mr. Timothy Heavner, Pianist
- Benediction The Reverend David Fison
- Recessional Allegro from Water Music, G.F. Handel
University Wind Ensemble
(The audience may remain seated)
- A reception sponsored by the UAA Alumni Association will follow Commencement exercises in the Campus Center.

THE BOARD OF REGENTS, UNIVERSITY OF ALASKA

Roy M. Huhndorf, President	Anchorage, 1983-1991
Ann T. Parrish, Vice President	Anchorage, 1983-1991
Gordon E. Evans, Secretary	Juneau, 1983-1991
Donald B. Abel, Jr., Past President	Juneau, 1981-1989
Lance P. Bousley, Student Regent	Juneau, 1986-1988
Ruth E. Burnett	Fairbanks, 1983-1991
Mark H. Helmericks	Colville Village, 1987-1995
Edward B. Rasmuson, Past President	Anchorage, 1981-1989
John C. Sackett	Ruby, 1987-1993
Susan A. Stitham	Fairbanks, 1987-1995
Robert F. Williams	Kenai, 1985-1993

UNIVERSITY OF ALASKA, ADMINISTRATION

Dr. Donald O'Dowd	President, University of Alaska
Dr. Clark D. Ahlberg	Chancellor, University of Alaska, Anchorage

Hosts and hostesses are members of the UAA Alumni Association.

CLASS OF 1987

CANDIDATES, MAY 1987

CANDIDATES, MAY 1987**BACHELOR OF ARTS****ANTHROPOLOGY**

Maryellen DeGange
Ernest Norton, Sr.
Megan Ann Partlow

ART

Mercedes Alderson

BIOLOGICAL SCIENCES

Cynthia Lynne Bolivar

COMPUTER SCIENCE

Andrew Dekreon
Chriss Edward Homan
Nancy Carol Hull
James L. Lavender
John Conrad Parlberg
Jean Terese Rashleger

ECONOMICS

Michael Leland Vincent

ENGLISH

Sonia Ilene DiGregorio
Judy A. Mullen
Carol Nash Reed

HISTORY

David T. Brice
Andrew Elsworth Ruby
Karen B. Sennett
Renetta Rose Thomas

HISTORY/PSYCHOLOGY

Christopher Anthony Toal

**JOURNALISM AND
PUBLIC
COMMUNICATIONS**

David Wayne Bulger
Brian Michael Donohue

Anne C. Gillian
Joanna Lynn Greene
Glenn J. Hagberg
Connie Maria Hill
Timothy Paul Johnson
Elaine M. Junge
Kristen M. Kohler
Vincent Tyrone Mabry
Gloria J. Maschmeyer
Michele Marie Porter
James J. Regan
Carrie Ann Roraff
Dan Smith
Thetus Herndon Smith
Lois Marie Uitdeflesch

JUSTICE

Patience April Andersen-Faulkner
Eric James Brown
Susan Kathleen Cooper
Richard John Helms
Barbara Jeanne Karl
Yale Hydor Metzger
Bruce Herbert Richter
Cynthia Lock Sims
Martin Robert Spinde
Patricia Lake Stevenson
Michael Corvin Thompson
Tommy Ray Turner
Francis LaVern Veith, Jr.
Lisa Ann Wardinsky

MUSIC

Teresa Murton

POLITICAL SCIENCE

Dawn Melainie Anderson
Michel Sean Edgar Caldwell
John William Feero
Susan Graham McKinnon
Graham Byron Peper
Gary Randal Shinn

PSYCHOLOGY

Carla Jean Anderson
Denise Ann Brancheau
Cecilia Demidoff
Melody Mariea Dietsch
Roy Lenny Frye
Milanie Hatfield
Tamra Sue Matlock
Cynthia Ann Phillips
Dean W. Phipps
Sandra Blessing Wagenius

SOCIOLOGY

Sandra Lee Adamson
Renee Karen MacKenzie
Rebecca Murphy
Marshall John Payne

THEATRE

Dennis Richard Bowden, Jr.
Kevin Duane Corstange
Anthony Yates Pruett
Rose Lee Riordan

**BACHELOR OF
BUSINESS
ADMINISTRATION****ACCOUNTING**

Robert Max Doughty
John Thomas Flemming
Mark Allen Gilbert
Nancy E. Herr
Charlene A. Holben
William Henry Horton III
Katherine Hyde
Karen Lynn Merritt
Richard A. Morrison
Shannon Jean O'Connell
Teresa Dawn Pallister
Donna Marie Ponzer
Deborah Marie Roberts
Edward Louis Tilbury
Kathi Williams Wilks

FINANCE

Jack Christopher McKean

ACCOUNTING/FINANCE

Helen Tien-Yew Shirley

**MANAGEMENT-BUSINESS
MANAGEMENT**

Ellen M. Bundarin
Jackie B. Cochinos
Leigh Mark Dapkus
Frank Edwin Enstice III
Louise Marlayna Hanson
Patricia J. Hunter
Ann-Marie Lindboe
Janet Sue Masek
Karen Theresa Powell
Jeffrey Eugene Reed
Trace Harold Savage
Linda J. Schutt
Chryl Lynn Williams

**MANAGEMENT-
MANAGEMENT
INFORMATION SYSTEMS**

Irene Angersbach Collie
Pamela Eve Giammalva
Gary A. Jamieson
Marie Felicia Stehmer

MARKETING

Luke D. Dallafior
Eric Benson Downey
Deborah Lynn Green
Caryn Benson Hall
Kevin B. Hall
Nancy L. Halliday
Thomas Mark Johnson
Mary Irene Adams Kelly
Alice Mary Vines

REAL ESTATE

Cheryl Lynn-Hesslink Daringer
George Wesley Hartlieb
Aloysius Jacob Koch III
Edwin L. Lacher
Vernon P. Mason

**BACHELOR OF
EDUCATION**

**ELEMENTARY
EDUCATION**

Janice Eileen Blair
Glenda Dylina Brown
Deanna Leigh Davis
Debra Jean Grote
Garth R. Grover
Ofelia Villalobos Gustafson
David Aaron Hall
Linda Gail Lehman
Norma Jean Cordry Levine
Karen Marie MacDonald
Judith Ellen Merry
Michelle Anne Podvin
Netha Lynne Reed
Lee Ann McDonald
Megan Hammond Richards
Richard William Smith
Cynthia Susan Starheim
Toni Kaye Swanson
Joy Janeen Thompson
Anthony Mark Tyskiewicz

PHYSICAL EDUCATION

Tammi Ann Crane
Diana Eichholz
Jacqueline Hames
Jay M. Johnson

SECONDARY EDUCATION

Kenneth Wayne Baker
Sally A. Duff
Charles William Foster
William Robert Hannah
Patrick William Krepel
Gretchen Ann Mau
Debra Louise Vantrease

BACHELOR OF MUSIC

PERFORMANCE

Randall John Carlson

SECONDARY EDUCATION

Kelly C. Dennis

**BACHELOR OF
SOCIAL WORK**

Sue A. Ayer
Sheri Le Bruu
Suzanne Kay Hinde
Angela Marie Salerno
Donna Elaine Stone
Doris "Penny" Vogt

**BACHELOR OF
SCIENCE**

ANTHROPOLOGY

Mark Edwin Pipkin
Marilyn B. Williams

BIOLOGICAL SCIENCES

Barbara Ella Bodnar
Timothy David Hassinger
Patrick William Krepel
Kathryn Ann Lambert
Virginia Marie Over

CHEMISTRY

Elsie May Brooks

**CHEMISTRY-
BIOCHEMISTRY OPTION**

Julie L. Sharp

CIVIL ENGINEERING

Richard M. Allen
Lisa Ann Benesch
Vita Velta Cukurs
Merriann Christine Erkel
Archie M. Giddings
Donna Elaine Gryder-Boutet
Bradley Karl Harris
Steven Michael Kari
Amy Christensen Knight
Robert Joseph Lorenz

Russell Kenneth Lowney
Lynn Ellen Marino
Scott Douglas Matthews
Roger J. Shafer
Wei Sun
Debra Susan Thomas
Peter Breckman Thomas
Bryson A. Twidwell, Jr.
Stephen Lee Walls
Douglas Samuel Washburn

COMPUTER SCIENCE

James Paul Adamson

MATHEMATICS

Phillip L. Mitchell

NATURAL SCIENCES

Cheryl Denise Bishop
Fred Andrew Laitinen
Kristena Sue Wyatt

**NATURAL
SCIENCES/CHEMISTRY**

Michael Dean Dickens

NURSING SCIENCE

Joan M. Agee
Kathleen Theresa Coyle
Kristina Ann Creasman
Ruth Ann Day
Kathleen Ann Dowling
Patricia Lynn Peterson Earley
Nancey Goforth
Cheryl Le Bel Hammond
Patricia Ann Holmes
Kami Lu Hutchins
Janell Lyn Medina-Meade
Kathleen Margaret Moses
Mary Lucille Nelson
Karen M. Pedigo
Teresa Elizabeth Ross
Patricia Colleen See
Victoria Lynn Shuman

Samuel Thornton Strange
Barbara Ann Walicki

PSYCHOLOGY

Elaine Grabicki Borjeson
Glen Owen Dean
Bruce Richard Freifeld

MASTER OF ARTS

ENGLISH

Gloria A. Collins
BA-Western Washington State College-1973

**MASTER OF BUSINESS
ADMINISTRATION**

Robert S. Eidem
BS-Grace College-1983

Martha Alberter Shannon
BA-University of Pittsburgh-1980

**MASTER OF CIVIL
ENGINEERING**

Fred J. Bauer
BS-Kent State University-1981

Lynn Marie Billington
BS-Oregon State University-1980

Alan Leo Muellerleile
BS-University of Alaska, Fairbanks-1982

Jackson Morgan Parry
BS-Northeastern University-1982

**MASTER OF
EDUCATION****COUNSELING AND
GUIDANCE**

Renee Ann St. Clair
BM-University of
Missouri-St. Louis-1980

Mary Annette Schulz
BA-Washington State University-1974

Ned Allen Sparks
MED-University of Alaska, Anchorage-1981

**PUBLIC SCHOOL
ADMINISTRATION**

Michael Douglas Hansen
BS-Michigan State University-1972

James A. Izzolo
BS-New York Institute of Technology-1973

Lee Royce Page
BS-Abilene Christian College-1975

Susan Faye Piper
BS-Central Michigan University-1971

Stephen C. Posegate
B.M.E.-Wheaton College-1976

READING

Jennifer L. Howard
BS-University of Wisconsin-1982

Christine Adair Rumps
BA-George Mason College-1971

Brian S. Thompson
BA-Alaska Methodist University-1973

SPECIAL EDUCATION

Tessa C. Giru
BS-Concordia Teachers College-1967

Diane Welch Griechen
BA-College of Great Falls-1965

Mary M. Kluis
BS-Bemidji State College-1972

Melodie Celeste Radcliffe
BS-Oregon State University-1980

Geoffrey Allen Wool
BS-University of Oregon-1976

**MASTER OF PUBLIC
ADMINISTRATION**

Nancy Hammell
A.B.-Connecticut College-1974

Jung-Hwa Kim
BA-Kyung Hee University-1985

Charles Waldemar Leo
BA-University of Washington-1968

Mark Daniel Mayo
BA-San Francisco State University-1978

MASTER OF SCIENCE**ARCTIC ENGINEERING**

Victoria I. Lytle
BS-Stanford University-1980

Charles Edward Pilch
BS-University of California-1981

Arthur Dyer Ronimus
MPH-University of Hawaii-Manoa-1980

BIOLOGICAL SCIENCES

Tania Marie Spurkland
BA-Western Washington State College-1970

CIVIL ENGINEERING

David S. Chilton
BS University of Missouri-1979

Randy L. Shuman
B.S.C.E.-West Virginia University-1980

**COUNSELING
PSYCHOLOGY**

Dorothy (Dee) Foster
BA-University of Alaska, Anchorage-1982

**ENGINEERING
MANAGEMENT**

Shaun Patrick Hoolahan
BS-Montana College of Mineral
Science & Technology-1982

Elizabeth S. McKeague
B.C.E.-Auburn University-1977

**PROFESSIONAL
CERTIFICATE-
GRADUATE****PLANNING**

Margaret S.F. Arend
BA-The Evergreen State College-1976

**EDUCATIONAL
CERTIFICATES****COUNSELING AND
GUIDANCE**

Nancy G. Richmond-Bentley
Donna J. Sasnett
Lynn A. Sorenson

ELEMENTARY

Elsa C. Aegerter
Nancy Honer Canaiy
Luann Marie Crocker
Mary Virginia Davis
Lori Gardner-Mills
Leslie S. Gordon
Stephen B. Grabowski
Gail M. Hettich
Allen H. Honeywell
Rebecca L. Kasten
Susan Ondra Koch
Leeann Lamphiear
Billie E. Larson
Matthew Neel
Laurel Lee Presnell
Donna Jean Scheve
Ilene Kristi Silver
Jennifer L. Simpson
Richard E. Snyder
Patricia Kay Spezialy
Carolyn Dunstan Wuttke

Christopher Neil Morrow
BS-University of Alaska, Fairbanks-1979

Michael Rae Reinart
BS-Colorado School of Mines-1978

James Placid Schumacher
BS-Colorado School of Mines-1978

Gary Steven Woodling
BS-California State Polytechnic University-1983

**INTERDISCIPLINARY
STUDIES****(Multicultural Counseling
and Education)**

Elana Erika Davis Shiflea
BA-California State University-Sacramento-1976

NURSING

Robin Jane Howell
BS-South Dakota State University-1974

Aviva J. Stinson
BS-University of Washington-1981

Eugenia Ann Wood
BS-Los Angeles State College-1966

PLANNING

Charles Edward Cassidy, Jr.
BA-University of Montana-1978

Sal V. Cuccarese
BS-California State University-San Diego-1979

Shelly E. Edwards
BA-Oberlin College-1984

Marriane Teresa Herb
BA-Seton Hill College-1967

Ervin Paul Martin
MPA-University of Alaska, Anchorage-1983

Patricia O'Brien McMillan
BS-Southern Illinois University-1974

Robert F. Scholze
BA-University of Washington-1969

SCIENCE MANAGEMENT

Carl M. Hild
BS-The Pennsylvania State University-1972

PHYSICAL EDUCATION

Savitri Kaur Khalsa

**PUBLIC SCHOOL
ADMINISTRATION**

Leslie C. Daenzer
 Sharon L. Fitzgerald
 Eric Todd Henderson
 Gregory Miller
 Susan Jane Moore

READING

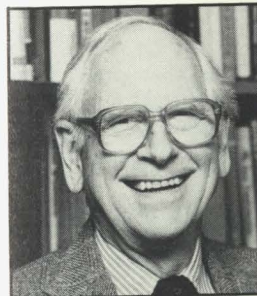
Paula C. Johnson

SECONDARY

Shannon Cournoyer
 Janis Fleischman
 John Koutsky
 Gerald Link
 Patricia McDonald
 Nathan Lang
 Debra Lee Peplau
 Christopher Rawson
 Cynthia Tierney

SPECIAL EDUCATION

Linda Boyd
 Frederick L. Giddings
 Ann P. Gray
 Pauline P. Keyes
 Janet Marie Mowen
 Margaret M. Rosbolt

HONORARY DEGREE CITATION**ROBERT A. DAHL**

One of the pre-eminent democratic theorists of the 20th century, Robert A. Dahl spent part of his youth in Skagway, Alaska where he received much of his elementary and all of his high school education and established enduring friendships. After graduating from Skagway High School, he went on to study at the University of Washington and later to Yale University where he earned his Ph.D. After a period of government service during wartime, he embarked upon a successful academic career. In 1957, he attained his first endowed chair in Political

Science and has, since 1963, been Sterling Professor of Political Science, at Yale University, with Emeritus Status since his retirement in 1986.

His research and writings were soon acclaimed. Publication of *A Preface to Democratic Theory* in 1956 and *Who Governs? Democracy and Power in an American City* in 1961 established his reputation as a leading political scientist. The significance of *Who Governs?* was recognized when Robert Dahl was awarded the Woodrow Wilson prize for the best book in the field of political science published in 1961. Throughout his scholarly career Robert Dahl has continued to examine the essential conditions, characteristics and consequences of democratic political orders. The author of eight books, co-author of four and editor of several more, his publications have constantly added to our knowledge and understanding of democracy.

The quality of his research and writing has been acknowledged by the many awards and fellowships which he has received, these include, in 1977, the first Talcott Parsons Prize for Social Science; in 1978, the first James Madison Award from the American Political Science Association; in 1982, the Alumnus Summa Laude Dignatus Award of the University of Washington; and in 1985, an honorary Doctor of Laws Degree from the University of Michigan.

Peers in his discipline indicated their assessment of his pre-eminence when, in 1966, he was elected President of the American Political Science Association.

Robert Dahl is a fellow of the American Academy of Arts and Sciences, the National Academy of Sciences, the American Philosophical Society, and is a corresponding member of the British Academy. He has twice been a fellow of the Center for Advanced Study in the Behavioral Sciences, and has held several Guggenheim Fellowships; in 1987 he was named a Fulbright 40th Anniversary Distinguished Scholar. In recent years, he has been invited to deliver several prestigious lecture series which have resulted in further insightful publications. Regarded as one of the major contemporary contributors to the discipline of political science, his continuing analysis of democracy serves to strengthen that institution wherever it exists.

In this year, when America is celebrating the bicentennial of its Constitution, the legal foundation for the American democratic system, UAA is proud to confer an Honorary Doctor of Laws Degree upon Robert Dahl who, throughout his long and distinguished career, has contributed to our understanding of democratic political institutions.

HONORARY DEGREE CITATION



ELVERA VOTH

Elvera Voth is a rare and wonderful commodity. She is an artist who teaches and, even more rare, an artist/teacher who can successfully create and nurture dynamic and inspiring programs in the arts. She has almost single-handedly created the vocal music community in Anchorage. She founded not only the departments of music at both Anchorage Community College and the University of Alaska, Anchorage, but founded or co-founded the Anchorage Opera, the Basically Bach Festival, the Anchorage Boys Choir, the UAA Museum Recital Series, and the Alaska Chamber Singers.

Elvera Voth has conducted the Anchorage Community College Chorus, the Anchorage Lyric Opera Theatre, the Basically Bach Festival Chorus, the UAA Singers, the Anchorage Opera, the Anchorage Methodist University Chorals, and the Anchorage Boys Choir. She taught and was Department Chair in Music at UAA from 1961 until her retirement in 1976. She has indelibly marked generations of students and artists with her special sense of excitement, dedication, and discipline. Elvera has a firm stride and a firm sense of art and of mission. She is an inspiring figure and a joy to know and to work with.

Many former students will remember her vividly on one of the many tours she organized, bringing art to the Alaskan Bush. And those who do will remember her as the hardest working performer on the tour.

Elvera Voth has served her profession and her state as a five-year member of the Alaska State Council on the Arts, and for eight years as the State Chairman of the Alaska State Choral Directors Association. She brought honor to her community and to the state of Alaska when she was selected as a guest conductor at the Blossom Music Festival in Cleveland, Ohio in 1975 and at the Kennedy Center Bi-Centennial Concert in Washington, D.C. in 1976.

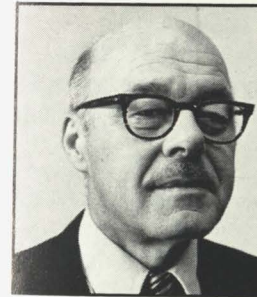
In 1979, Elvera Voth was the first recipient of the Anchorage Chamber of Commerce Award for Artist of the Year; in 1982, she received the Distinguished Achievement Award from her undergraduate alma mater, Bethel College; and in 1983, Elvera Voth received the Governor's Award for Alaskan Artist of the Year.

Currently, Elvera Voth serves as artistic advisor to the Anchorage Opera and the Basically Bach Festival. She is the conductor for the Alaska Chamber Singers, is Chorus Master for Anchorage Opera Chorus, and leads the Basically Bach Festival Chorus. In addition, she has recently returned to the faculty at UAA as an affiliate professor, where her energy and her enthusiasm continue to inspire students and colleagues alike.

Elvera Voth exemplifies the artist and the educator. She is a source of pride to her university, her community, and her state.

The University of Alaska, Anchorage, salutes her efforts and achievements and proudly confers upon Elvera Voth the Honorary Doctor of Music Degree.

EMERITUS STATUS AWARD



JOHN HILPERT

Dr. John Hilpert was the first engineering faculty member in the Anchorage area. Many of his peers cite him as the founder of science, mathematics, statistics, computer science and engineering at what is now UAA.

John Hilpert's contributions are also statewide in scope and his selection for emeritus status was requested by faculty at both UAA and the University of Alaska, Fairbanks.

At UAF, he was responsible for initiating and building one of the first engineering management programs in the country. For many years, while a member of the Fairbanks faculty, John Hilpert flew to Anchorage and Juneau to offer the only engineering courses in those cities. In recommending him for emeritus status, his peers have recognized that he is probably the most traveled faculty member in the history of the University. Perhaps no other professor in the state is better known by his former students who include a lieutenant governor, an airline president, state legislators, business leaders and teachers.

He has accepted teaching loads of four graduate classes per semester, split between Anchorage and Fairbanks. Despite this schedule he is widely regarded as a student advisor and is known for his attention to the needs of his students.

John Hilpert's peers have cited his leadership in the establishment of standards of professional conduct for faculty throughout the university system.

Dr. Hilpert's scholarly work in research on Alaskan tourism is still widely cited. His colleagues have noted his professionalism, his good humor, his courtesy, and his willingness to help young faculty with their careers. They cite his leadership and his standards of excellence.

The University of Alaska, Anchorage joins his engineering colleagues in saluting Professor John Hilpert's lifelong devotion to education, by granting him the rank of Professor Emeritus.

MARSHAL

Dr. Effie Graham has given distinguished service to the nursing education and the nursing profession in the state of Alaska for thirty-one years.

In 1956 she came to Alaska as an instructor/administrator with the U.S. Public Health Service at Mt. Edgecombe near Sitka. The Mt. Edgecombe program in practical nursing was specifically designed for Native Alaskans and was the first nursing education program in Alaska.

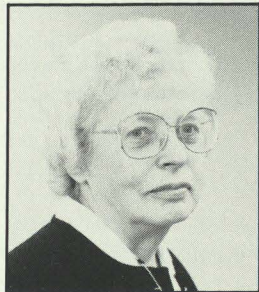
Named the first executive director of the Alaska Board of Nursing in 1959, she held that post until 1961 when she came to Anchorage Community College. At ACC she initiated and directed the practical nursing program.

She became the Dean of the Alaska Methodist University Baccalaureate Nursing Program in 1971, a post she held until 1975. The AMU program transferred to UAA in 1976. Dr. Graham left the state in 1975 to become an Associate Professor of Nursing at the University of Illinois, Chicago. She later served as Assistant Dean of Nursing at the University of Illinois, Rockford.

She returned to Alaska in 1982 and became a Professor of Nursing at UAA. She was appointed to a five year term on the State Board of Nursing in 1984 and currently serves as board chair.

Her peers and colleagues have cited her contributions in gaining national accreditation for the master of science in nursing programs at UAA. They also noted her support, guidance and leadership to the undergraduate and graduate nursing programs. Dr. Graham has gained national recognition for her menstrual cycle research.

The University of Alaska, Anchorage salutes this distinguished pioneer in nursing education in the State and Territory of Alaska.



EFFIE GRAHAM

A Gazer's Guide to Academic Garb, with Special Reference to Speciation*

- Tassels: Dexter or Sinister?
- What is the status of nylon rabbit's fur?
- Does your tippet overlap your liripip?

While these questions may not loom large in the minds of this Monday's graduates, they are of the utmost importance to expert observers of that shortlived phenomenon, the annual display of Doctoral Plumage.

What do the myriad hues, tints, textures, and trappings of the doctoral gown signify? Is there order to be drawn from the apparent chaos? A glance at Peterson's *Guide to Doctoral Plumage of the Old World* would seem to say there is not, that even the origin of the species is shrouded in mystery.

One anonymous legend cites a wise old Greek who decked his students out in mason's sackcloth robes with mortarboards because, "Their destiny is to build. Some will build cities, some will build lives—perhaps one of them will build an empire. But all will be builders on the solid foundation of knowledge."

More solid scientific research dates the origins of Old World academic dress to the mid-12th century, at the University of Paris, where it evolved from ecclesiastical garb into the varied and colorful regalia that we know today. Early on, the most splendid costumes were reserved for the higher-ranking degrees. An Oxford Bachelor of the 15th century was allowed only lamb's wool or badger's fur to line his academic hood; sendal (silk), miniver (ermine), and tartaran (tartan), were the trappings of Masters and Doctors.

Evolutionarily speaking, academic caps and gowns remained relatively stable, while the hood showed the greatest change. The tripartite hood consisted of tippet (the underlying piece that lies flat on the wearer's back), the hood proper (which bears the colors and trim), and the liripip (a sort of vestigial tail on the end of the hood). Since the hood is the main indication of the bearer's degree and institution, they proliferated and diversified wildly throughout Old World universities like tropical fish in isolated lagoons, giving the naturalist little upon which to base a coherent taxonomy.

In 1882 the Reverend Thomas William Hood, Vicar of Eldensfield, tried to list the burgeoning costume of the time in his slender (although little-read) volume, *Degrees, Gowns (etc.) of British, Colonial, Indian and American Universities*. A sampling of the hoods listed therein shows little order, but a rich and varied selection.

The University of Glasgow, for example, specified for its B.Sc. a hood of "black silk lined with gold colored silk (color of Whin Blossom—*Ulex Europae*)," while its L.L.B. requires a "black silk hood, Cambridge pattern, lined with Venetian red (color of Clove Carnations)." Botanist Asa Gray might have recognized the color of Whin Blossoms at 20 paces, but the layman would have been hard pressed to find anything in these hoods that specifically indicated "Glasgow."

In addition to exotic tints, fur was used by many of the colleges and universities to obtain a striking and majestic effect. The University of Edinburgh, the Reverend Wood notes, offered a B.D. hood resplendent in black silk, lined with purple silk, bordered with fur, while McGill College in Montreal lined its entire rich mauve B.Sc. hood with rabbit's fur. The adaptation of fur to academic hoods is a fortuitous one for the naturalist, since it facilitates doctoral identification.

Fur became a topic of controversy at Oxford when horrified dons discovered that tailors had begun using nylon fur instead of ermine or rabbit for linings and trim during World War II. Further examination also revealed that since academic hues had never been accurately specified, jarring mutant colors had begun to appear about the university.

Appalled, the head clerk of the University Registry and the Proprietor of an Oxford tailor shop collaborated on a compendium of sartorial statutes; handwritten on parchment and accompanied by swatches of materials, their leatherbound volume now reposes in the University archives. It is their considered opinion that "Any fur on an academic hood ought to come from an indigenous animal."

In contrast to the Old World profusion of colors, fur and furbelows, the New World Order of the *toga scholastica*, while not easily recognized, at least has some order in its speciation. In 1895 an intercollegiate conference on academic gowns was held at Columbia University (with Harvard abstaining). Certain standards were set then and, while there were some revisions in 1932 and again in 1959, the complexities of the doctoral gown, *genus Americus*, can now be unravelled.

Harvard did finally conform to the academic code. The Corporations suggested in 1897 that all Harvard hoods should be lined in crimson and recommended that the distinctive crow's-feet be used. Because of President Eliot's antipathy to academic finery, these suggestions were not adopted until 1902. The crimson Harvard doctoral gown was not voted in by the Corporation until 1955.

The New World rules enable the viewer to tell the college conferring the degree, the level of the degree, and the faculty by which the degree was awarded by a glance at the costume. The colors (one or more) of the hood lining represent the conferring college; the color of the velvet border (or of the crow's-feet in Harvard's case) designates the branch of knowledge; the length of the hood and the width of the velvet border indicate the level of the degree. The borders may be 2, 3, or 5 inches wide on corresponding hoods of 3, 3½, and 4 feet respectively for the A.B., M.A., and Ph.D. degrees.

Like Howard Johnson's ice cream, the scholar recognizes 28 separate varieties of faculties designated by border colors, including Nile green for Podiatry-Chiropractic, Lilac for Dentistry, and appropriately, Maize for Agriculture. For those naturalists with a quick eye or a tape measure and a pickpocket's hand, it should be a simple matter to tell that the gentleman with a 3½-foot hood with a black lining with 3½-inch trim is a Forestry M.A. from Multnomah School of the Bible.

Further clues exist in the construction of the gowns which come with three specific cuts of sleeve denoting the three degree levels. Some colleges use the soft beret or biretta, but the prevailing style of cap is the traditional square mortarboard, decorated with a long tassel. Contrary to popular belief, it matters not whether the tassel is worn to the left or right of the hat. As a spokesman pointed out, "a gust of wind could change your academic standing in a moment."

While the observer may not be able to identify each species of the Doctoral regalia that will appear in today's Commencement Exercises, he can reflect that from the lowliest Bachelor in his rented black gown, student and Professor alike are paying homage to more than 700 years of academic tradition.

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