



UNIVERSITY
OF COLORADO
at Colorado Springs

Commencement
May Seventeenth
Nineteen Hundred and Eighty-Three

**THE REGENTS
OF THE
UNIVERSITY OF COLORADO**

Chairperson
Sandy F. Kraemer
Colorado Springs

Dr. Charles M. Abernathy
Montrose

Jack K. Anderson
Golden

Richard J. Bernick
Denver

Peter C. Dietze
Boulder

Hugh C. Fowler
Denver

Mrs. Rachel B. Noel
Denver

Dr. Roy H. Shore
Greeley

David K. Sunderland
Colorado Springs

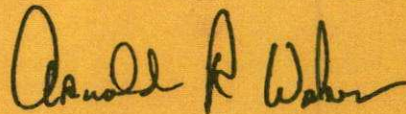
PROJECTIONS

One of the most significant developments in education during the past decade has been the growth in the use of the computer as an instructional and research tool. Some educators would even equate the human brain with a highly sophisticated computer, believing that if the brain could be "plugged into" a terminal the possibilities for knowledge would be limitless.

The computer represents a potentially revolutionary change in education. It enables us to amass and display quantities of information that were never before thought possible. Because of its ability to store, retrieve and analyze information, computer assisted instruction and research have far-reaching implications for advancements in engineering, the health sciences, business and a variety of other disciplines. The computer revolution should, however, be viewed with the same perspective as other revolutions in education — as a phenomenon rather than a panacea. For it is a mistake to equate information with wisdom, and the ability to amass and manipulate information does not necessarily guarantee understanding or the wise use of the information.

A primary goal of the University should be to provide students with an educational background which enables them to translate information into knowledge and wisdom. To do this, students must be equipped with certain qualities, among the most important of which are intellectual perspective, critical thinking and effective communication. Intellectual perspective can best be attained by a broad exposure to the arts, sciences and humanities. The ability to think critically and communicate effectively is developed through rigorous practice. All of these qualities are by-products which emerge gradually from a good education; they cannot be facilely "programmed" into students.

The University's response to the computer revolution must, therefore, balance the need to respond to changes in technology and the need to provide students with an education in the broadest sense. We recognize the importance of the computer in education, and will continue to press its expanded use in instruction and research. At the same time, we will reconfirm our dedication to those traditional aspects of education which will assure that students will use what they have learned wisely.



Arnold R. Weber
President

ORDER OF EXERCISES

Dr. William J. Curtis, Presiding

Processional*	
Invocation	Dr. Joan M. Fairchild
The National Anthem	Dr. A. Paul Ballantyne
Welcome	Chancellor Jack E. Sherman
Address	President Arnold R. Weber
Conferring of Honorary Degree Frank Waters	Doctor of Humane Letters, <i>honoris causa</i>
University of Colorado Medal Dr. George J. Dwire	
University of Colorado Distinguished Service Award Sister Myra James Bradley	
Conferring of Baccalaureate Degrees Recognition of Outstanding Graduate College of Letters, Arts and Sciences	Jean A. Ocken
College of Business and Administration	Audrey G. Akers
School of Education	Patricia A. Beatty
College of Engineering and Applied Science	Parag S. Patel
Conferring of Advanced Degrees	
Initiation of Graduates into Alumni and Friends Association	Charles Small
Charge to Graduates	President Arnold R. Weber
Alma Mater	Dr. A. Paul Ballantyne
Hail, all Hail our Alma Mater! Ever will our hearts be true You will live with us forever, Loyal we will be to you. We will sing forever your praises, Ever more our love renew, Pledge our whole devotion to you, Dear old C.U.!	
Recessional*	

*The audience will please be seated during the processional and the recessional.

COLLEGE OF BUSINESS AND ADMINISTRATION

W. H. Baughn, Dean, John A. Miller, Resident Dean
THE DEGREE BACHELOR OF SCIENCE (BUSINESS)

Jarl D. Aalbu**
Audrey G. Akers
Magna cum laude
Bryan Alvey
Cum laude
Philip C. Anthony
Bonnie L. Apodaca**
Dennis M. Atkinson
Paul D. Avila**
Sherri A. Basse-Wilkinson
Alana K. Beckman
Mary A. Bena
Magna cum laude
William J. Bockstahler *Cum laude*
Paul L. Carter, III
Robert A. Clarke**
Terrence P. Clune
Keith A. Collard**
Mark D. Colvard**
Anne M. S. Cuny*
Magna cum laude
James A. Curcio
Marie E. Daley
Karen E. Daugs
Cum laude
Marian S. Davant
Bruce J. Davidson *Cum laude*
Vickie L. Dreher
Jose A. Duran**
John L. Elmen**
Debra S. Enright**
Donna J. Enright**
Cum laude
Daniel J. Ernster
James L. Ewing
Tammra L. Fallis**
Simone T. Fiscella*
Fredric L. Fletcher
Patricia D. Forte
Janet L. Funk
Cum laude
Jennifer J. Gamble
Gregory L. Gandy
Linda L. Garner**
Steven C. Gehring**
Douglas E. Gilman**
Joyce B. Gilmer
Michael E. Gleason*
Brett P. Goldberg
Susan G. Grady
Michael D. Granberg
Cum laude

Joseph M. Gregorio*
Desiree L. Grim**
Steven M. Gurnett
Glenn E. Gustafson**
Robert P. Guy*
Samir H. Hanna**
Hans J. Hanson**
Timothy J. Hoffman**
David L. Hosteland
Judith A. Howerton**
Gail S. Hull
magna Cum laude
Kim R. Hulsey
Albert J. Johnson, Jr.
Cum laude
Vivian M. Johnson**
Eileen L. Johnston
Brenda T. Jones
Paul E. Jones
Magna cum laude
James F. Judiscak, Jr.
John R. Kalgren
Kent R. Kelley**
Donald L. Killen
Malinda S. Knight*
Mark W. Koenig
Claudia D. Kotecki*
Randy A. Kuykendall
David S. Lane
magna Cum laude
James M. Lipp
Ann L. Liverman**
Cum laude
Lewis J. Lomas
Magna cum laude
Jennifer L. Lovelace**
Steven E. Malmberg
Patricia A. Mammenga**
Judy W. Matsuyama**
Cum laude
Lorrie A. McClellan
Kenneth W. McClelland
Jane E. McDowell**
Cum laude
Susan A. McGee**
Bruce A. McPeck**
Morris J. Miller, Jr.**
Colleen M. Moore
Magna cum laude
James L. Morton
Scott D. Murray*
Raymond D. Nelson*

Sheri D. Nelson**
David L. Niles
Joan C. O'Brien
Magna cum laude
Lynn E. Olesky
Jeanette E. Olivo
Magna cum laude
Jeanne I. Paling
Cum laude
Ben Payami
Anna M. Perez
Jeffrey A. Pettibone
Magna cum laude
Joan E. Pierce*
Cum laude
Laura L. Phillips
magna Cum laude
Toni S. Piazzon
Donna J. Plunkett
Patricia J. Porter
Magna cum laude
Deborah J. Poss
Michael R. Quinlisk
Friedrich G. J. Rehrl
Deborah R. Reinhardt
Anthony F. Rowland**
Mindy K. Ruth**
James R. Sackett
Kathryn A. Sedlachek*
Gregory O. Senior
Magna cum laude
Annamarie T. Smith**
Robert W. Smith**
William S. Speer
Jeffrey R. Stewart
Wilma F. Stockman**
Kristin L. Temple
Magna cum laude
Randy E. Tornes
Sharon A. Treadwell**
Cum laude
Jay B. Twomey
Kent W. Von Loh
Lorraine A. Ward
Magna cum laude
Mark D. Warns
James L. Wentz**
Henry A. Williams*
Debra R. Williamson
Barbara D. Winkler**
David L. Yard*
Michele R. Younker

SCHOOL OF EDUCATION

Richard Turner, Dean, Dennis E. Mithaug, Acting Associate Dean
THE DEGREE BACHELOR OF SCIENCE (EDUCATION)

Mary L. Anderson
Patricia A. Beatty
With special honors
Valerie K. Beckel*
Lesley R. Billiard
Sharon M. Bojarski
Tammy S. Campbell**
Cosette Y. Cather
Linda A. Charles
Paula S. Clifton

Janet S. Cook
With honors
Betty J. Dearden
Maureen A. Flynn
Rebecca A. Frazier
Richard E. French
Barbara A. Furlong
With honors
Diane H. Gajewski
Celia A. Gomez*

Margaret I. Healer
Diane L. Hunter
Corey G. Kuhne
Joseph A. Madril, III
Nancy K. Majors
Carol Matthews
Rosalind F. Milam
With special honors
David K. Olk
Diane R. Padgett

Carmen J. Perkins
Robyn R. Rice
Anton G. Schulzki
Mary E. Smith
Stacey M. Stewart
Teresa R. Valier
Brenda G. Wallace
Orla A. White
Marilyn K. Woodyard

COLLEGE OF ENGINEERING AND APPLIED SCIENCE

A. Richard Seabass, Dean, James H. Tracey, Resident Dean

THE DEGREE BACHELOR OF SCIENCE

Farid Akbari, Electrical Engineering**
Farid Akhbari, Electrical Engineering
Harold R. Bagley, Jr., Electrical Engineering
~~Mark D. Barnes, Computer Science~~
Bradley M. Barney, Electrical Engineering
Albert A. Brouillette, Computer Science
Michael S. Buttenwieser, Applied Mathematics
Joe R. Costanza, Computer Science
James J. Devoy, Electrical Engineering
Martha E. Disch, Computer Science
Carol S. Fukumoto, Computer Science**
Philip G. Gage, Computer Science *w/honors*
Jamshid Golabi-Khoozani, Electrical Engineering**
~~Lise M. Guay, Computer Science~~
Farzad Hashemi, Electrical Engineering**
Hans D. Heinzer, Computer Science
John B. Herrington, Applied Mathematics
Celeste M. Hobbs, Electrical Engineering
Gary St. Jackson, Electrical Engineering**
Debra S. Johnson, Electrical Engineering/Computer Science
Leonard V. Koop, Jr., Electrical Engineering**
Jeffrey W. Krinsky, Electrical Engineering
David M. Legate, Computer Science

James R. Long, Electrical Engineering**
With special honors
Paul L. Maggnetti, Computer Science
Mark M. Martin, Electrical Engineering**
Susan A. Mason, Electrical Engineering/Computer Science
Allan D. Mattson, Electrical Engineering
Donald W. Metzger, Electrical Engineering *w/honors*
Milad Hussein Ali Milad, Electrical Engineering/Computer Science
Thomas J. Morin, Electrical Engineering
James D. Moss, Electrical Engineering
An T. Nguyen, Electrical Engineering/Computer Science *w/honors*
Anthony J. O'Brien, Electrical Engineering**
Raymond D. Pabilonia, Electrical Engineering
Parag S. Patel, Computer Science *w/spec honors*
Behdad Payami, Computer Science
Michael A. Pham, Electrical Engineering/Computer Science
Dung Ngoc Phi, Electrical Engineering
Paul A. Shupe, Electrical Engineering
Susan L. Skovgaard, Electrical Engineering**
Laura J. Steinbach, Applied Mathematics*
Frank K. Tamney, Jr., Electrical Engineering/Computer Science
Lawrence L. Taylor, Computer Science
Mark A. Taylor, Computer Science**

GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

W. H. Baughn, Dean, John A. Miller, Resident Dean

THE DEGREE MASTER OF BUSINESS ADMINISTRATION

Edward W. Anderson
Donald L. Brooks
Steven Brooks
Michael P. Chapin
Cassandra A. Copenhaver
Juanite B. Fellows
Joseph S. Ford II**
Kyle P. Forman
Donald R. Foster*
Cheryl A. Gruse
Eleanor M. Harper**

Hildegard M. Hethcote
Emily P. Keller
Jay S. Levine
Paul J. Lubbers
Larae J. Maruyama
Sharon L. Montville
David J. Morrison**
Paula J. Olmstead
Richard L. Page
John M. Pepio
Constance M. Petersen

~~David E. Peterson~~
Joseph E. Petkash
Kathy A. Phillips
Ralph E. Powell**
Jacquelyn R. Romberg
Norbert J. Sander, Jr.
Richard H. Schornstein
Richard H. Sommer
Martha L. Wigmore
J. D. Woolard**
Richard A. Zahniser

GRADUATE SCHOOL OF PUBLIC AFFAIRS

Marshall Kaplan, Dean, James A. Null, Resident Dean

THE DEGREE MASTER OF PUBLIC ADMINISTRATION

Levoy R. Achenbach
Marjorie E. Adelstein
George A. Adkins
~~Kenneth J. Ball~~
James M. Blasing
Joseph S. Broesch**
LayVonne V. Caston
Thomas D. Christopher

Dale R. Cordell**
Craig A. Fink
William D. Givens*
Christian E. Hinz**
Christopher P. Jacobson
Mark D. Klinger*
G. Joseph Kraudelt
~~Mary J. Logan~~
Gregory Marinski

Susan L. Myers**
Yvonne V. Rodrigues
~~Robin A. Satterwhite~~
William V. Schleicher
Stephen P. Schreifer
Emily M. Tracy
Thomas H. Udall
Patricia S. White

GRADUATE SCHOOL

Roger E. Durand, Resident Dean
THE DEGREE MASTER OF ARTS

Barbara N. Ackerman, Education*
Deborah L. Adams, Education
Saundra K. Alvarez, Education
Lindsay M. Andrews, Education*
La Nese G. Baker, Education
Judith A. Barnes, Education
Sandra L. Battle, Education*
Carol J. F. Becker, History**
Alinda S. Berrocales, Education
Jeanne L. Bolick, Education
Patricia J. Brown, Education*
Keith W. Brubaker, Education**
Phyllis L. Brunner, Education*
Joanna M. Burton, History*
Claudia J. Busch, Education*
Nancy W. Carver, Education
Betty-Lou A. Cowles, Education**
Morice D. Crowder, Education
Martha G. S. Davis, Education*
Jane C. F. Dougherty, Education*
Muriel F. Clarke-Dunkley, Education*
Gilda J. Dunn, Education
Robert S. Ellis, Education
Vicki M. Gambino, Education*

Craig S. Gillette, Psychology
Charles G. Graves, Education**
Kurt D. Hamm, Education**
Renay J. B. Hardy, Education
~~Kimberly A. Harnett, Psychology~~
Jill R. Hayman, Education*
Robin M. R. Hecker, Education**
Jean S. Helm, Education*
Mary D. Houchin, Education
Joanie Huggins, Education**
Charlane A. Johnson, Education
Cynthia L. G. Johnson, Education
Judith K. R. Judy, Education*
Barbara A. Justus, Education*
~~Robert P. King, Jr., Education~~
Beverly A. Koenig, Education*
Betty F. H. Lathrop, Education**
Ellen LeCompte, Education*
Patricia A. Levy, Education
Kathryn B. MacNabb, Education*
Franciscus Madigar, Education
Sharon K. Markus, Education**
~~Daniel Mattson, Education~~
Linda P. McDonald, Education

~~Janet L. Myers, History~~
Mary P. G. Myers, Education*
Kathleen M. O'Grady, Education*
Katherine Osburn, History
Ronald L. Payton, Education**
Carol A. Q. Phillips, Education**
Newgene Ray, Education**
Shirley J. A. Ricketts, Education
Linda M. Ridgway-Krafchak, Education
Connie LaMotte Rodden, Education**
Elizabeth H. Rogers, Education*
Judith A. Rothfork, Education
Mary E. Ryan, Education**
Mary J. Schoolmaster, Education*
~~Glena L. N. Schubarth, Psychology~~
Janet R. Sears, Education
Sharron D. Shogren, Education
John W. Skar, Education*
Gwynne D. Stanker, Education**
Cheryl D. Todd, Education**
Jane Y. Wallace, Education*
Lynn R. L. Weiner, Education*
Linda M. Williams, Education*
Vicki P. Wright, Education

THE DEGREE MASTER OF BASIC SCIENCE

~~Laurie L. G. Hein~~ Jonnene D. McFarland Martha M. Osborn

THE DEGREE MASTER OF SCIENCE

David L. Granteer, Electrical Engineering* ~~Mark N. Robins, Electrical Engineering~~
Kim W. Harper, Electrical Engineering** ~~Rodney T. Schlater, Electrical Engineering~~
Mark H. Hellbusch, Electrical Engineering

*Graduated August 1982 **Graduated December 1982

The preceding lists of candidates for degrees and honors are not an official record that such candidates have been awarded such degrees or honors.

CANDIDATES FOR COMMISSION

Second Lieutenant, United States Army

Joseph A. Gallogly, Chemical Corps

Darren V. Schubarth, Military Intelligence

HONORARY DEGREE

FRANK WATERS

FRANK WATERS, a native of Colorado Springs where he was born in 1902, is, in the words of one of his literary colleagues, "the greatest writer of fiction and non-fiction that Colorado has produced."

In a writing career that spans more than 50 years, his impressive life work includes 20 volumes of fiction, anthropology, history and biography. He has explored and written of the myths, legends and wisdom of ancient cultures of the American West and Mexico for more than 40 years. His "Masked Gods" is the standard work on Navajo and Pueblo Indian ceremonialism. His book "The Man Who Killed the Deer" is acclaimed as the finest novel that has yet been written of the American Indians.

He has a profound dedication to our native Americans and to the belief that we might still achieve a balanced relationship with our environment.

Among his non-fiction books of classic dimensions are

his "Midas of the Rockies," the biography of Winfield Scott Stratton, and "The Colorado," in the Rivers of America series.

In Europe, Frank Waters is one of the most admired of American writers. His books have been issued in Dutch, Swedish, French and German translations.

His first three novels were based on the experiences of his family in Colorado Springs and in Cripple Creek, and comprise the recent reprinting as a trilogy, "Pikes Peak."

His writing has a purity of conception, an authenticity, and a human understanding that is rare indeed.

Mr. President, in recognition of his accomplishments and for the major contributions he has made to the American treasury of literature, I am pleased to have the privilege of presenting Frank Waters for the degree, Doctor of Humane Letters, *honoris causa*.

University of Colorado Medal

DR. GEORGE J. DWIRE

DR. GEORGE J. DWIRE, a man of warm spirit, unlimited vision, and generous nature will be long remembered as the person most responsible for location of the University of Colorado campus at its Colorado Springs location, nestled against Austin Bluffs in the northeast section of the city.

His persuasive leadership that directed the Cragmor Foundation, of which he was president, to donate the land and buildings of the Cragmor Sanatorium to the University of Colorado in 1964 was only one of the many generous accomplishments of this concerned and considerate man, who himself had been a patient at the sanatorium for more than 20 years.

Despite the rigors and demands of his professional career as a dentist, Dr. Dwire always found the time and energy to work on behalf of others and for community causes and activities, including the acquisition of higher education facilities in the Pikes Peak area.

His outstanding service in the promotion and support of public health earned him the Florence R. Sabin Public Health Award and the Waring Award of the Colorado Conference of Tuberculosis and Respiratory Disease Workers.

He served as managing director of the Cragmor Sanatorium for more than 20 years, and was instrumental in development of the Sanatorium as a center for the treatment of Navajo Indians, who were afflicted with tuberculosis.

His concern for the development of higher education in the Pikes Peak area led to the decision by the Cragmor Foundation to offer the sanatorium buildings and land to the University of Colorado.

This gift was heralded by the then president of the University as a "development which leads us across a threshold of bright promise and of new and challenging opportunity."

For having made that opportunity possible for the University and for the contributions he has made to the generations of students who have benefited and will continue to benefit from the educational opportunities the campus offers, the Board of Regents is honored to present the University of Colorado Medal to the late Dr. George J. Dwire.

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The medal will be received on behalf of Dr. Dwire's family by his granddaughter, Ms. Karen Meizner.

University of Colorado Distinguished Service Award

SISTER MYRA JAMES BRADLEY

SISTER MYRA JAMES BRADLEY in her capacity as administrator of a major hospital complex exemplifies the best in leadership and service, and the entire community has benefited from the presence of this remarkable person.

As president of Penrose Hospital for the past 17 years, she had been responsible for some of the most innovative forms of health care available. These include the development and expansion of the Penrose Cancer hospital, the establishment of a burn unit at the hospital, institution of an emergency telephone receiving service for the deaf, inauguration of a "life line" for the elderly who live alone, and support groups for persons who suffer from various and prolonged diseases. She was instrumental in providing financial support from Penrose hospital to the Pikes Peak Hospice to help this organization provide home care service to patients in the area, who are suffering terminal illness.

Her distinctive style of leadership has been in demand by many local, state and national health care organizations and committees. She has served as president of the Colorado Hospital Association and on the national committee of the Council of Community Hospitals in addition to other hospital boards in Colorado.

She has been tireless in her service to others, selfless in her giving, and inspirational in her leadership.

The growth and development of Penrose Hospital is a tribute to her foresight and management skills.

In appreciation of her compassionate and sensitive service to her fellow human beings, the Board of Regents is honored to present this University of Colorado Distinguished Service award to Sister Myra James Bradley.

THE NORLIN CHARGE TO GRADUATES

(From the baccalaureate address by President George Norlin, of the University of Colorado, June 1935.)

"You are now certified to the world at large as alumni of the University. She is your kindly mother and you her cherished sons and daughters.

"This exercise denotes, not your severance from her, but your union with her. Commencement does not mean, as many wrongly think, the breaking of ties and the beginning of a life apart. Rather it marks your initiation in the fullest sense into fellowship of the University, as bearers of her torch, as centers of her influence, as promoters of her spirit.

"The University is not the campus, not the buildings on the campus, nor the faculties, not the students of any one time — not one of these or all of them. The University consists of all who come into and go forth

from her halls, who are touched by her influence and who carry on her spirit. Wherever you go, the University goes with you. Wherever you are at work there is the University at work.

"What the University purposes to be, what it must always strive to be, is represented on its seal, which is stamped on your diplomas — a lamp in the hands of youth. If its light shine not in you and from you, how great is the darkness! But if it shine in you, today and in the thousands before you, who can measure its power?

"With hope and faith, I welcome you into the fellowship. I bid you farewell only in the sense that I pray you may fare well. You go forth, but not from us. We remain, but not severed from you. God go with you and be with you and us."

THE PRESIDENTIAL CHAIN OF OFFICE

The Presidential Chain of Office was created in 1980 by Mary Sartor, M.F.A., University of Colorado, Boulder, for the inauguration of President Arnold R. Weber. The Chain was a gift to the University by Mr. and Mrs. David G. Hawthorn, Class of '24

Colorado gold and silver are used throughout the chain to symbolize the importance of those minerals to the history of the State. The gem stones chosen also consist entirely of minerals from Colorado.

Three pendants are suspended on the chain. The back pendant is the Seal of the State of Colorado surrounded by a golden ribbon representing the golden Circle of Knowledge. The top pendant in the front, the Seal of the University of Colorado surmounted by an arch set with diamond and topaz, signifies the necessary link between the search for knowledge and its practical application to the world outside the University. The Seal is supported at the bottom by the laurel wreaths found in the Seal, emblematic of honor and success.

The bottom pendant is centered with a golden topaz indicating man's quest for knowledge. The surrounding ring is paved with fragmented cubes and diamonds which suggest fragments of knowledge with brilliant breakthrough of understanding.

The chain surrounding these pendants symbolizes the endless but ever-changing circle of human knowledge.

THE UNIVERSITY SEAL

The University of Colorado has used three different seals in its lifetime.

The present seal, adopted in 1908, depicts a male Greek classical figure seated against a pillar and holding a scroll. A burning torch framed in laurel is placed beside him. The Greek inscription means "Let your light shine."

According to Denver designer Henry Read, the classical design was used because Greek civilization "stands as the criterion of culture." The laurel symbolizes honor or success, the youth of the figure suggests the "morning of life," and the scroll represents written language.

From 1893 to 1908, a seal was used which copies Wyon's medallion, "Science Trims the Lamp of Life." The classical figure of a kneeling Greek woman was flanked by mariposa lilies, which President Baker described as "a true Colorado flower."

Before 1893, a seal was used which essentially copies the Colorado state seal. It was never adopted by the Regents.

The official seal of the University of Colorado is used only by the Regents in transmitting official business.

ACADEMIC DRESS

The tradition of the academic costume apparently began during the twelfth or thirteenth century in the early European universities. Since the clergy composed the majority of the educated class, academic dress is an adaptation of the cope or mantle which was usually of silk or wool, and worn by church dignitaries in religious processions.

Through the years, great diversity in color and in style of cap, gown and hood developed. In 1896, the colleges and universities in the United States adopted a uniform code governing academic dress. Today, the black gown, hood, and mortar board worn by the graduates in most institutions follow this code.

While it is not apparent to the casual observer, the gowns worn by the recipients of the various degrees vary somewhat in design. The sleeves of the gown worn by the baccalaureate candidate are long and pointed, while the sleeves of the gown worn by the master's degree recipient are square at

one end with a slit at the elbow. The doctor's gown has flowing sleeves with three bars of velvet, and a facing of velvet down the front of the gown.

Those who receive a master's or a doctor's degree from the University of Colorado wear hoods lined with the school colors, silver and gold. The hood worn by the doctor's candidate differs in design from that of the master's as it has side panels and is slightly longer. The velvet border of the hood indicated the degree and usually follows the same code as the color of the tassels.

The oxford cap, usually referred to as a mortar board, is black and has a long tassel which is fastened by a button on the top. Candidates for the baccalaureate degree wear the tassel pendant over the right front of the cap before the degree is conferred, then it is worn on the left side.