



UNIVERSITY
OF COLORADO
at Colorado Springs

Commencement
May Twenty-First
Nineteen Hundred and Eighty-One

**THE REGENTS
OF THE
UNIVERSITY OF COLORADO**

Chairman
Jack K. Anderson
Golden

Richard J. Bernick
Denver

Fred M. Betz, Jr.
Lamar

Peter C. Dietze
Boulder

Byron L. Johnson
Denver

Sandy F. Kraemer
Colorado Springs

Rachel B. Noel
Denver

Roy H. Shore
Greeley

David K. Sunderland
Colorado Springs

PROJECTIONS

Universities defy efforts at standardization. This results from the unique nature of our services and the clientele to whom we cater. Universities are composed of creative individuals who are brought together from the discovery and communication of knowledge. This activity involves a complex set of interactions among students and faculty which are driven by the curiosity of the former and the erudition of the latter. While standardized curricula may provide a common framework, each interaction must allow for the promise of a unique experience. The tolerance for the unique is a prerequisite for the development of great teachers and outstanding students.

Similarly, each institution must have sufficient autonomy so that it may create or capitalize on the opportunities inherent in its environment and mission. The great strength of American higher education is its capacity for diversity and experimentation. These attributes provide students with choice and society with comparative standards of efficiency.

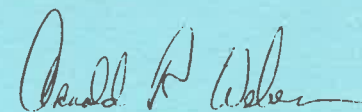
While diversity and autonomy are essential to higher education, universities do not function by themselves. From the very outset, universities in this nation have embodied the needs and attitudes of the larger society in which they operated. The role of the university as both a self-contained society governed primarily by the principles of scholarship and truth, and as a product of the larger society in which it functions, has inherent contradictions.

The first of these involves autonomy versus accountability. While the preservation of autonomy is essential to higher education, we must also accept external accountability. Particularly as a public institution, we have a special responsibility to stand scrutiny. Are our graduates equipped for the responsibilities of citizenship? Have they mastered the skills necessary for functioning in a complex society? If institutional autonomy is a preferred principle of organizational behavior, it is also a privilege whose performance should be measured and tested.

A second area of contradiction involves the role of the university as both a part of and apart from society. Universities are increasingly being called upon to solve the ills of society—the problems of cities, the infirmities of the poor and disadvantaged, and the technical requirements of national defense. While engagement with the community is a legitimate extension of the educational process, we must remember that our basic task is education—the discovery and communication of knowledge and skills. This task is formidable and vital in its own right. Ultimately, we will flourish or decline to the extent that we equip individuals for the responsibilities of citizenship, convey a set of values and intellectual framework that promote their personal development, and afford them the skills to make useful contributions to society.

A final area of contradiction involves the notions of egalitarianism and elitism. Equality of opportunity must be a central commitment of all institutions of higher education. However, this goal should not result in the denial of recognition of individual differences in performance. In fact, equality of opportunity implies that we should provide a range of education offerings that recognize differences in the aptitudes and motivations of students. While recognition of differences sometimes evokes cries of “elitism”, such criticisms are unwarranted. Elitism in this sense is not the same as limitation of opportunity based on personal characteristics or status. If the purpose of education is to cultivate the best talents of individuals, we must arrange our programs to achieve this purpose.

The University of Colorado, along with other institutions of higher education must recognize and accept its dual role and the inherent contradictions of that role. The success of the higher education enterprise will depend on our ability to balance and reconcile the various and seemingly conflicting aspects of our own and society's expectations.



Arnold R. Weber, President
University of Colorado

April 21, 1981

ORDER OF EXERCISES

Processional*
Invocation
The National Anthem
Welcome
Address
Conferring of Honorary Degrees
Paul Engle
Hualing Nieh
University of Colorado Medal
Arthur C. and Lucky Knowles Herzberger
Stephen M. Schuck
Elemer Bernath
University of Colorado Distinguished Service Award
Joseph A. Reich, Sr.
Campus Presentations
Teaching Award
Staff Award
Chancellor's Award
Conferring of Baccalaureate Degrees
Recognition of Outstanding Graduates
College of Letters, Arts and Sciences
College of Business and Administration
School of Education
College of Engineering and Applied Science
Conferring of Advanced Degrees
Commissioning of Military Officers
Initiation of Graduates into Alumni
and Friends Association
Charge to Graduates
Alma Mater
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.!

Francesca L. Wadkins
Dr. A. Paul Ballantyne
Chancellor Donald Schwartz
President Arnold R. Weber
Doctor of Humane Letters, *honoris causa*
Doctor of Humane Letters, *honoris causa*
Timothy D. Tregarthen
Muriel K. Clafin
Dr. A. Paul Ballantyne
Betty A. Griffin
Donald R. Foster
Sallie D. Schaefer
John R. Peckham
Robert E. Stadjuhar
President Arnold R. Weber
Dr. A. Paul Ballantyne

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

CANDIDATES FOR DEGREES
COLLEGE OF LETTERS, ARTS AND SCIENCES

James A. Null, Dean

THE DEGREES BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Robin D. Adelstein, Sociology**
Maureen S. Alvim, Fine Arts**
Regina A. Ames, English
Cum laude
Carlota F. Anderson, Spanish
Cum laude, with highest distinction in Spanish
Terri L. Barbee, Sociology
Chris A. Bauer, Psychology
Cum laude
Corby J. Beahm, Sociology
Dixie L.E. Bell, Psychology
Shirleyanne Bennett, Fine Arts**
Jeffrey R. Benson, Chemistry/Biology
Cum laude
Lynn M. Betz, Psychology
Tenley F. Bingman, Fine Arts/Philosophy**
Susan V. Bloch, Geography and Environmental Studies
Peggy J. Bohn, Political Science
Richard M. Boyd, Distributed Studies*
Joseph A. Braden, Biology**
Nancy C. Brodsky, Political Science
Joseph S. Broesch, Psychology*
Bobby U. Brown, Psychology**
Robert W. Brown, Psychology
Cum laude
Ruby E. Brown, Psychology
Magna cum laude, Student Achievement Award
Susan M. Brown, Anthropology**
James C. Browne, Jr., Sociology
Gary L. Burch, Psychology**
Patricia A. Burch, Distributed Studies**
Magna cum laude
Mary D. Bush, Geography and Environmental Studies**
Cum laude
Marie H. Bushway, Biology
Kathy S. Butler, English*
Summa cum laude
Louise A. Butler, Biology*
James A. Cassidy, Political Science
Roger J. Chase, Geography and Environmental Studies
Lisa K. Christiansen, Political Science
Billy R. Clark, Political Science
Margaret C.T. Clendenin, Psychology*
John R. Coleman, Chemistry (Bachelor of Science)
Magna cum laude
Deborah J. Cook, Distributed Studies**
George H. Copening, English
Cum laude
Kenneth C. Culp, History**
Judy A. Cumnock, Psychology**
Robert F. Delaney, Jr., Fine Arts
Maureen A. Delgesso, Fine Arts
William N. Dewar, Jr., History
Wayne M. D'Ippolito, History
Kay P. Ditzenberger, Biology
Cum laude
Mark A. Dix, History
Kenneth O. Doucette, Political Science**
Jack W. Draeger, Geography and Environmental Studies**
Norma L. Drummond, Geography and Environmental Studies/Biology**
Candise C. Elson, Psychology
Carol S. Emilio, Psychology**
Magna cum laude, with highest distinction in Psychology
Mary M. Engle, Geography and Environmental Studies*
Summa cum laude
Lou Ann Evans, Biology

LaVonne D. Ferrara, Psychology
Magna cum laude
Arquimedes Ferrer, Psychology
Renate A. Fiedler, Psychology**
Cynthia E. Fish, Psychology
John W. Fitzsimmons, Political Science**
David L. Fulcher, Fine Arts*
Denise A. Gates, Sociology
Dwight H. Gates, Geography and Environmental Studies*
Stella P. Gates, Distributed Studies
Paul A. Genoshe, Distributed Studies
Mary A. Getchell, Psychology**
Donald S. Getts, Distributed Studies
Frederick S. Gibson, Jr., Distributed Studies
Jane E. Gigliotti, Psychology
Mary F. Gilcreest, Distributed Studies
Cum laude
Craig S. Gillette, Psychology*
Irma F. Glaze, Philosophy
David R. Granish, Psychology**
Sherry Gray, History
Cum laude
Gurudas S. Green, History**
Pamela G. Groce, Psychology*
Betty A.F. Griffin, Geography and Environmental Studies
Magna cum laude, with highest distinction in Geography and Environmental Studies
Joseph L. Gum, Distributed Studies**
Alan R. Ham, Biology
Jeb S. Harman, Biology
Donald E. Harness, Philosophy**
With distinction in Philosophy
Nancy L.C. Harrison, Psychology**
Dolores J. Heath, Psychology
Cum laude
Victoria P. Heinicke, Psychology**
Jean S. Helm, Psychology/Sociology
Magna cum laude
Maximilian A. Henne, II, Psychology
Eugene A. Herrera, Psychology
Hildegard M. Hethcote, Distributed Studies
John E. Hilgendorf, Economics
Evelyn H. Houdek, Fine Arts
Deloris M. Howard, Biology
Magna cum laude
Catherine G. Jacobson, Anthropology
Donna J. Janes-Beach, Distributed Studies
Robert W. Johnson, History*
Eddie L. Jones, Sociology
Michael S. Jones, Distributed Studies
Robert D. Jones, Political Science
Kaye J. Kabat, Psychology*
Larry B. Kallenberger, Distributed Studies**
Elizabeth M. Kapka, Fine Arts
Ann M.M. Kathman, Psychology
Bernard P. Kathman, Psychology
Caroline H. Kean, Biology
Helen Kedzierski, Anthropology**
Larry D. Keene, Psychology
Jacqueline C. Keller, Distributed Studies
Cum laude
William K. Keller, Jr., Political Science
Francis D. Kent, Psychology
Sheldon E. King, Philosophy**
With highest distinction in Philosophy

Melva J. Kinney, Distributed Studies
Becky R. Kosley, Distributed Studies**
Manuela C. Krauss, Distributed Studies**
Lavannah S. Krueger, English**
Roberta D. Labowskie, Distributed Studies
Helen L. Ladner, Psychology**
Cum laude
Jean M. Lamping, Distributed Studies
Dianne C. Langston-Williams, Distributed Studies
Robert J. Lauzon, Psychology
Rosa B. Levin, Psychology/Spanish**
Magna cum laude, with high distinction in Spanish
John A. Long, Psychology*
Barbara J. Lopez, Sociology**
Kathleen B. Maddox, English
Franciscus Madigar, Sociology**
Ernest H. Maitland, Psychology**
Linda C. Manzanares, Psychology
Norman G. Mauser, History**
Melva McAllister, Psychology
Janet A.B. McCoy, Psychology**
Mary E. McCready, Anthropology/
Geography and Environmental Studies
Richard D. McDowell, English
Roger T. McLaughlin, Distributed Studies**
Susan M. McMaster, Biology*
Gail R. Melton, Sociology/Fine Arts**
With distinction in Fine Arts
Dora S.F. Meyer, Political Science
Cum laude, with high distinction in Political Science
Madelaine M. Miller, Biology
Skid D. Millstid, Psychology**
Linda A. Minovich, Psychology
Sandra A.K. Mock, Sociology
Janine H.L. Moore, Sociology**
Magna cum laude
Robert K. Moore, English*
Lynn M. Mueller, Geography and Environmental Studies
Sidney J. Nichols, Psychology**
Cum laude, with high distinction in Psychology
Roy E. Nordgulen, Distributed Studies*
Harold S. Norris, Fine Arts**
Cum laude
Nancy R. O'Brien, Distributed Studies*
Cheryl W. Ohle, Psychology**
Patricia A. O'Neill, Biology
Thomasita K. Ortega, Distributed Studies
Kathleen L. Ortiz, Psychology*
David S. Osgood, Fine Arts**
Colleen R. Owen, English
Magna Cum laude
Janet L.S. Page, Psychology*
Anna M. Pankey, Psychology
Cum laude
Michael J. Paredes, Spanish
With distinction in Spanish
Cynthia M. Parsons, Political Science*
Kevin J. Pavlina, Political Science
Dawn E. Peak, Distributed Studies*
Janice P. Pearson, Distributed Studies
Albert S. Peck, Psychology
George R. Perry, Psychology
Patrick E. Perry, English
Karen L. Peterson, Economics
Cum laude, with highest distinction in Economics
Karen L. Pierson, Distributed Studies**
Elizabeth A. Powell, Psychology
Magna cum laude
William B. Pyle, Distributed Studies**
Michael R. Reeder, Physics and Energy Sciences
(Bachelor of Science)**
Judith A. Rexrode, English
Cum laude
Uschi Richardson, English

Terri L. Rink, Chemistry (Bachelor of Science)
Cum laude
Monica D. Robinson, Political Science
Janet L. Robles, Psychology
Lee Rodman, Political Science
Magna cum laude
Paul R. Rodriguez, Distributed Studies*
Rafael Rodriguez, Psychology/Spanish
With high distinction in Spanish
Patricia D. Rooks, Biology**
Lissette M. Rosado, Spanish
With highest distinction in Spanish
Daniel S. Roth, Distributed Studies**
Thomas G. Roxberry, Distributed Studies
Alice L.H. Rush, Psychology
Lynne T. Ryder, Distributed Studies
Lois R. Samms, Distributed Studies
Thomas G. Sanders, Geography and Environmental Studies*
With high distinction in Geography and Environmental Studies
Neil N. Schroeder, Economics
Clyde R. Schwartz, History
Jayne A. Seeley, Psychology
Philip E. Shrode, Political Science
Michael W. Slocum, Political Science
Linda M. Slover, Sociology
Glen A. Smith, Distributed Studies
Judith E. Smith, History/Antropology
Cum laude
Michael R. Smith, Biology**
Michael D. Snow, Distributed Studies
Sherrene D. St. Helens, Biology
Trenton J. Stone, Mathematics
Cynthia J. Stranger, Geography and Environmental Studies**
Magna cum laude
Rhonda J.R. Sunde, Psychology
Audrey J. Suter, Anthropology
Cum laude
Elizabeth A.B. Sutton, Fine Arts
Kathy M. Swan, Chemistry
Magna cum laude
Barbara A. Swanson, Fine Arts**
Anthony R. Tanner, Distributed Studies
Kenneth E. Taylor, Psychology
Joan R. Thebert, Psychology
Sherri L. Thomas, Distributed Studies
Cum laude
Christine M. Tomlinson, Mathematics
Theresa K. Trimble, Psychology**
Summa cum laude
Mary C. Tyler, History
Barbara G. Umstatt, Psychology
Denise K. Vallejos, Distributed Studies
Steven C. Vallejos, Distributed Studies
Peter J. Van Ronk, Distributed Studies
Sonia F. Vaughn, Psychology
Carmela C. Vigil, Sociology**
Holly K. Villa, Anthropology
James W. Vogel, Fine Arts
Sandra K. Vollbracht, History
Denise A. Vojensky, Biology
Cum laude
Francesca L. Wadkins, Psychology
Cum laude
Connie M. Walker, Psychology*
Rita K. Walker, Philosophy**
With highest distinction in Philosophy
Robert L. Wallace, Psychology**
Jana J. Watt, Sociology
Cum laude
Lisa M. Wayne, Psychology
Toni M. Woods, Distributed Studies**
Rick G. Wright, Psychology
Cum laude
John M. Zajicek, Chemistry (Bachelor of Science)*

COLLEGE OF BUSINESS AND ADMINISTRATION

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

THE DEGREE BACHELOR OF SCIENCE (BUSINESS)

Karee L. Ackerman*
Khalid A. Al Sayari**
Johnnie L. Anderson
Gregory A. Arness*
Ulrike B. Avila*
Colleen A. Badgley**
Teddy R. Baldwin
Bruce P. Bartlett
Patricia L. Batey
Mark D. Beach
Lanette M. Belden
Deborah K. Billingslea**
Magna cum laude
Kent E. Billingsley**
Peggy A. Boyd
Steven A. Bruce
Carol L. Brunkhorst
Ann M. Bucher
Terry L. Buckman
Ronald C. Burnside
Laurence J. Burton
Stephen J. Clark
Wilma L. Clement
Mary E. Coakley
Lynn E. Collins**
James B. Colton
Timothy L. Couger
Denise A. Cripe
Anthony D. DeStefano
Patricia M. Deering
Sharon A. Derrickson
Sue A. Doucette**
Cornelia Eerenvelt
Mark S. Elsner**
Monte J. Eydenberg**
Eileen F. Fagan
Ewell S. Fleming**
Lisa M. Fisk
Donald R. Foster
Valerie J. Frank
Mark B. Fuhs*

Marguerite M. Fuller
Gary A. Godec
Douglas G. Gunnels
Donna J. Hagerty
Mary A. Hamilton**
Karen K. Hartman**
David W. Hewett
Elisa B. Hinton
Kathleen R.P. Jackson
Richard H. James*
Rodney B. Johnson
Tobie W. Johnson*
Julie M. Jones**
Patricia A. Koskella**
Dale D. Kowalski
Thomas J. Krause**
Jonathan W. Kronberg
Stan W. Lacher*
Helen L.L. Lammert
Robert J. Lapham
Wendy C.B. Lawrence
Nannette M. Leech
Constance A.F. Lievrouw
Richard A. Long
Stephen P. Long
Norman R. Maestas*
Joan R. Martin
Edward G. Martinez
Mark D. May
Scott A. McRae
Richard J. Mendolia**
Robert P. Merriman**
David F. Mersman**
Cum laude
Charles C. Meyer
Mary A. Miller
Robert S. Miller
Craig A. Mondragon
Gezelle R. Norwitz**
Sean P. O'Dea*
Brian E. Olson

Philip R. Olson, Jr. **
Ilona Padubrin**
Michael E. Parker
William F. Paxton**
Jewelie G. Pike
Sandra K. Podhola
Michael R. Pollack
Linda D. Ramirez
Paul E. Rasmusson
Michael J. Reader
Cathy L. Reimann
Wayne A. Richardson
Donald W. Robertson**
Jane F.B. Rode
Archiebald F. Ross
Naomi R. Rowton
Lucia R. Rummelhart**
Magna cum laude
Johnny S. Saucier
Kimberly A.C. Schoenfelder**
Jerrel D. Schubert
Leslie Simon
Joni P. Smith**
Gary L. Stamper**
Joan W. Staples
Fred L. Stevens
Deborah J. Stewart
Dorothy L. St. Germain
Gwendolyn F. Stokes**
James H. Stout**
Ann M. Tenarvitz-Everson*
Irene A. Tostanoski
Erik C. Trask
Raymond E. Venable**
Connie Waggener
Jeffrey S. Walters
Edward J. Wetherbee
Darice A. Whetstone
Sharon D. White**
Carolyn K. Winchester
Deborah L. Winter**

SCHOOL OF EDUCATION

Richard Turner, Dean, Jack E. Sherman, Associate Dean

THE DEGREE BACHELOR OF SCIENCE (EDUCATION)

Mary L. Bigler
Mary M. Billingham
With honors
Tammy L. Calhoun
Brooke B. Cannon
With honors
Naomi Cambria*
With special honors
Patricia M. Davis
Maureen Finerty
John Gano
Michele J. Grage
Patricia A. Harris
With honors
Nancy A. Heinzen

Karen K. Kisch**
Sheryl I. Linders
With special honors
Patricia A. Lyons
Vivian L. Meyr
With special honors
Janet L. Mummery
Kimberly A. Oppermann
With special honors
Karen K. Pfeifer
Sally M. Redford
Sharon L. Reuth
Hal B. Roberts*
Ronald D. Roberts
Tamara S. Ross
With honors

Sheryl J. Royer
Sallie D. Schaefer
With special honors
Victoria L. Schlund
John M. Seiler
Cynthia L. Schockley
Cleo K. Tiede
With special honors
Susan D.B. Urban
Laura K. Von Bergen
With special honors
Mary A. Waalkes
With special honors
Rita T. Westcott

COLLEGE OF ENGINEERING AND APPLIED SCIENCE

Frank S. Barnes, Acting Dean, Michael D. Ciletti, Associate Dean

THE DEGREE BACHELOR OF SCIENCE

James E. Adema, Electrical Engineering and Computer Science
Gregory H. Ames, Electrical Engineering
Kay K. Anderson, Electrical Engineering
Michael E. Ausec, Electrical Engineering
Dean C. Berry, Computer Science
Randy L. Billingham, Electrical Engineering and Computer Science
Roger L. Bolte, Electrical Engineering and Computer Science**
David H. Brame, Computer Science
Teresa R. Byers, Electrical Engineering
Randolph S. Crupper, Electrical Engineering**
Grant B. Currier, Electrical Engineering
Susan C. Curry, Electrical Engineering
Thuan Quang Dinh, Electrical Engineering**
Bradley R. Eacker, Electrical Engineering
Christopher A. Freymuth, Electrical Engineering
and Computer Science
Randy R. Fuller, Electrical Engineering
With honors
Paul Given, Electrical Engineering and Computer Science
Darrell R. Higgins, Electrical Engineering and Computer Science**
With honors
Stephen P. Huneke, Electrical Engineering**
Jeffrey W. Jacobson, Electrical Engineering and Computer Science

James E. Jarvis, Electrical Engineering
Roger R. Jones, Electrical Engineering
Ahmad Ali Kassak, Electrical Engineering*
Terry L. Koelling, Electrical Engineering
Richard A. Laubhan, Electrical Engineering
Diep H. Lieng, Electrical Engineering**
Richard A. Miller, Electrical Engineering**
Curtis A. Mitchell, Resource Systems Engineering
Giao N. Nguyen, Electrical Engineering**
Quan V. Nguyen, Electrical Engineering**
Thanh H. Nguyen, Electrical Engineering**
Truong V. Nguyen, Electrical Engineering**
Dennis D. Nauman, Electrical Engineering
With honors
Diane M. Pantle, Electrical Engineering
and Computer Science**
John R. Peckham, Electrical Engineering
With special honors
Hoang H. Phung, Electrical Engineering
James A. Riddle, Electrical Engineering and Computer Science
Thomas W. Simmerman, Resource Systems Engineering*
Cyrus F. Thornton, Electrical Engineering
Dale B. Watts, Resource Systems Engineering

GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

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

THE DEGREE MASTER OF BUSINESS ADMINISTRATION

Terry A.J. Allen
Jerry L. Allin
Ava L. Allsman
Andrea G. Alpern*
Joe Arnett
Thomas E. Baranowski
Bruce G. Boswell
Marcy A. Brown**
Barbara Coleman
Jean C. Cooper
Donna F. Dabbs**
Kathleen Day
Karen Dingfelder
William E. Dingfelder
Elizabeth L. Doane
Barbara L.H. Dohert**

Kathryn L. Evans
John C. Fitzsimmons
Hershel A. Garrett**
Karen F. Goschen**
Carolyn J. Hauswald
Barbara C.G. Heald**
Adeline R. Heidlebaugh**
Gary O. Henkel**
Julie A. Heyl**
Jeanne Hocroath
Mark S. Hudspeth**
Louise N.B. Hunter**
Willis M. Johnson**
Alan A. Kelley
Barbara B. McMahan
William S. Mead

Mariana A. Miller
Marjorie Milne
Melvin L. Moore
Diane M.S. Morrison
Robert J. Renninger
Louie K. Shaw
John Shogren
Michael R. Smith**
Michael L. Stevens**
Gerald G. Threadgill*
Jose L. Trujillo
Yolanda D.V. Valliant**
James B. Wall**
John M. Weigel
Joyce A. Wieselmann

GRADUATE SCHOOL OF PUBLIC AFFAIRS

Marshall Kaplan, Dean, Roger E. Durand, Associate Dean

THE DEGREE MASTER OF PUBLIC ADMINISTRATION

Ley D. Allen
W. Scott Anderson
Travis W. Bennett*
Laurie A. Bolster**
Marcia A.M. Bonifas*
Robert E. Brush
Jerrold E. Buchholz
Kenneth E. Dowlin
Judith C. Eakins**

James T. Hastings II*
Brenda G. Hawley
C. Thomas Heine**
Patricia A. Heine*
George C. Holland
Vern P. Martinez**
Thomas J. Maxson**
Roy McClendon*
William A. Moritz

Robert E. O'Rourke*
David R. Patterson
Guenther Polok**
Terrence M. Plunkett*
Nick R. Rusovick**
Richard G. Schaffer
Frances A. Shilling**
Leigh E. Sleeper
Rebecca J.R. Wanzek

GRADUATE SCHOOL

Stanley J. Cristol, Acting Dean, Thomas J. Napierkowski, Associate Dean

THE DEGREE MASTER OF ARTS

Beatrice H. Allen, Elementary Education*
Marie L. Ammon, Guidance and Counseling*
Stephanie L. Barron, Special Education
Rozanne E.G. Bazinet, Special Education
Michael R. Beard, Reading*
Sharon M. Beard, Reading
Katherine L.E. Becker, Reading
Danna L. Beckett, Special Education
Eunice S. Bluhm, Reading
Keith S. Bogue, Secondary Education*
Nancy J.B. Brandewie, Elementary Education
Lolly A. Brenn, Guidance and Counseling*
Joyce A.N. Cambra, Secondary Education*
Gina S.R. Cannon, Special Education**
Mary C.O. Carew, Special Education
Susan K. Connelly, History
Alfred A. Cordova, Guidance and Counseling*
Jeffrey S. Courtier, Secondary Education*
Mary L. Dates, Special Education
Ann E. Feldman, Elementary Education
Sherron A.W. Fetterhoff, Elementary Education
Mary S.C. Foti, Reading*
Karen M.W. Gorrell, Reading*
Holly E. Gregar, Guidance and Counseling
Howard A. Hagen, History
Margaret A. McF. Hedemark, Reading*
Karen A. Heindenreich, Special Education**
Carole D.W. Hiegert, Reading*
Ann L.R. Higgins, Reading*
Kathleen A. Hurley, Secondary Education*
Paula L. Irwin, Elementary Education
Barbara M. Jagoda, Secondary Education**
Melodye A.H. Jendral, Reading*
Sigurd L. Jensen, Jr., Secondary Education**
Donald L. Joiner, Secondary Education*
Paul A. Johnson, Guidance and Counseling
Linda G.C. Keeffe, Guidance and Counseling
Sara W. Kinney, Guidance and Counseling
Deborah J.D. Krueger, Guidance and Counseling*
Linette G. Langenhuizen, Special Education
Bud A. Lehmkuhl, Special Education
Marc L. Lester, Sociology*
Joyce A. Lowry, Special Education*
Mark B. MacFarlane, Guidance and Counseling*

Gloria G.H. Maddox, Secondary Education
Bruce A. Marr, Guidance and Counseling*
Karen S.K. Marr, Reading*
Barbara G. Masciarelli, Guidance and Counseling
Robert H. McAllister, Elementary Education**
Janet E. McClure, Guidance and Counseling
Charles R. McGee, General Psychology**
Ernest C. McGill, General Psychology**
Donna M.R. Mullins, Reading*
Kathleen A.D. Newkirk, Special Education
Faye A.H. Padgett, Elementary Education
Jerome B. Parent, Reading*
Charles A. Pilant, History**
Verlene N. Potter, Reading
Patricia L.G. Raquet, Reading*
Linda M. Reed-Jensen, Special Education
Jonathan H. Reilly, Guidance and Counseling
Norman F. Renaud, Elementary Education*
Christine Richert, Guidance and Counseling**
Barbara R.B. Ross, Reading*
Nan W. Schaller, Reading
Scott J. Schiesswohl, Guidance and Counseling
Joyce A. Schmaltz, Secondary Education*
Janet L.R. Schuetz, Guidance and Counseling
David P. Sellers, Guidance and Counseling
Sharon A.C. Serven, Special Education
Donna J. Sheldon, Special Education
Donald R. Shiverdecker, Special Education**
Virginia K. Simonson, Reading**
Ann G.H. Skinner, Reading
Cynthia H. Smith, Special Education**
Shirley A.C. Stenson, Secondary Education*
Lila R. Stoller, Elementary Education
John C. Stonehocker, Secondary Education
Catherine A. Sumner, General Psychology
Marguerite M. Sypniewski, Guidance and Counseling
Christine H. Thomas, Special Education**
James A. Turner, Jr., Secondary Education
Judith Watson, Reading
Mildred E. Wicks, Special Education
Mario P. Williams, Secondary Education
Gloria M.S. Wixson, Special Education*
Mary Ann B. Wynkoop, History

THE DEGREE MASTER OF BASIC SCIENCE

Raymond A. Beamer, Jr.
Deborah M. Kendall

THE DEGREE MASTER OF COMPUTER SCIENCE

Dorothy H. Gill**

THE DEGREE MASTER OF SCIENCE

| | |
|---|---|
| Mark Ennamorato, Electrical Engineering | John W. Meredith, Electrical Engineering |
| David L. Granteer, Electrical Engineering | Steven W. Netherton, Electrical Engineering |
| Gerald R. Kinsley, Electrical Engineering | |

*Graduated August 1980 **Graduated December 1980

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

CANDIDATES FOR COMMISSION

Second Lieutenant, United States Army

| | |
|------------------------------|---|
| Michael J. Paredes, Infantry | Michael W. Slocum, Field Artillery |
| Michael R. Pollack, Finance | Dorothy L. St. Germain, Medical Services Corps. |

CITATION

PAUL ENGLE and HUALING NIEH

University of Colorado Honorary Degrees

PAUL ENGLE and HUALING NIEH have been called "creators of a utopia" because of the energy, creativity and enthusiasm they have given to the International Writing Program which they originated in 1967 at the University of Iowa.

A deceptively simple idea, the International Writing Program brings professional foreign writers, already skilled and influential in their own countries, to Iowa as a means of exposing them to American life, and giving them time to learn, observe, and work together in an open and informal environment.

The original idea was Hualing Nieh's, implemented by Paul Engle; the results have been called a "landmark on the road to world friendship and peace."

So impressed were some program participants with the efforts of Paul Engle and Hualing Nieh toward attainment of world peace that they nominated the husband and wife team for the 1976 Nobel Prize for Peace.

A distinguished poet and author, founder and for 25 years director of the University of Iowa Writers Workshop, Paul Engle, a native of Iowa, has been mentor to scores of American poets and novelists. Considered by many as the doyen of American teachers of writers, he has not neglected his own writing with publication of a dozen books of his own poetry, a novel, an opera

libretto, and several prose works. Today he is working on "Engle Country: Poems" and "Engle Country: Memoirs," to be published by Houghton Mifflin on the same day in identical bindings as a set.

Regarded as one of the greatest contemporary Chinese novelists, Hualing Nieh was born in Hupei, China. Forced to flee to Taiwan, she was editor of Free China Fortnightly, the most influential journal among Chinese intellectuals outside the mainland. Before attending the University of Iowa Writers Workshop as a visiting writer, where she met Paul Engle, she had published nine books. In addition to her own fiction in Chinese, she has written on modern Chinese literature in English.

Her most recent works include the two-volume study "Literature of the Hundred Flowers," and the novel "Two Women of China," to be published in September along with Paul Engle's "Images of China."

Mr. President, in recognition of the cultural enrichment they have provided the world through their efforts in the International Writing Program and through their own literary works, I have the honor to present Paul Engle and Hualing Nieh for the degrees, Doctors of Humane Letters, *honoris causa*.

CITATION

ARTHUR C. and LUCKY KNOWLES HERZBERGER

University of Colorado Medal

ARTHUR C. and LUCKY KNOWLES HERZBERGER have been unstinting in their support of the University of Colorado at Colorado Springs. They have worked unceasingly throughout the community in promoting the programs, the growth and development of the University.

In his four terms as a representative from El Paso County to the Colorado General Assembly, Rep. Herzberger was one of the strongest proponents of the development of an outstanding university facility in Colorado Springs. According to his colleagues from the El Paso County delegation, he was the most instrumental spokesman in focusing attention of his legislative associates on the needs of the UCCS campus. His well-articulated concerns were most persuasive during their deliberations on appropriations and on a number of occasions his leadership proved most beneficial in obtaining increased funding for major construction projects at UCCS.

His warm and sympathetic interest in the proper funding for all higher education in Colorado was most apparent during his tenure as a member of the General Assembly's Joint Budget

Committee. For his staunch support of the state's higher education programs, he has earned the appreciation of all who have benefited from such endeavors.

Lucky Knowles Herzberger, a lifelong resident of El Paso County, has been one of the most active civic leaders in the region for nearly 40 years, and one of the areas in which she has demonstrated a keen interest has been the University of Colorado at Colorado Springs.

She has been a member of the Chancellor's Advisory Council since that group was first organized in 1978, and she has been most active in her efforts to develop additional local support from the community for UCCS.

Mrs. Herzberger's work in the community includes service to a wide variety of organizations and clubs in support of many cultural and civic undertakings.

Rep. and Mrs. Herzberger have earned the respect and gratitude of the entire University community for their efforts on behalf of UCCS. The Board of Regents is pleased to award to them the University of Colorado Medal.

CITATION

STEPHEN M. SCHUCK

University of Colorado Medal

STEPHEN M. SCHUCK, an outstanding business and civic leader of the Pikes Peak area, ranks preeminently in the vanguard of those who have provided significant support to the University of Colorado at Colorado Springs.

His service is many-faceted, both on and off the campus, and extends over more than a decade. He has served with great

distinction and dedication as chairman of the Advisory Council for the UCCS College of Business and Administration. Under his leadership, that group was greatly expanded in members, prestige, and effectiveness. Through his efforts, some of the most important business leaders in the area were attracted to serve on the council. As a result, the College of Business has benefited

greatly from the advice, political support, gifts, and a variety of new and improved ties between the institution and the community.

He was among the first members selected when the Chancellor's Advisory Council was formed in 1978, and he has provided that organization with the same enthusiastic and determined support he has given to the College of Business.

His contributions go well beyond service on formal university committees. An articulate and dedicated promoter of UCCS, he has testified many times before state agencies, personally urged support of UCCS by major political and business leaders, appeared on television on behalf of the University, assisted in recruiting faculty, lectured in business courses, and contributed in a myriad of other ways.

He planned and was chairman of the University's first Indus-

trial Exhibit of products manufactured in Colorado Springs. He was general chairman of the first Technology-Education Exposition, sponsored by UCCS, that was held earlier this year and attracted more than 12,000 visitors during its three-day program.

Further evidence of his leadership role includes his service as one of the two businessmen from Colorado Springs on the Governor's Business Advisory Council, and his selection in 1978 as Business Citizen of the Year by the Colorado Springs Chamber of Commerce.

He is a community supporter of premier caliber, and the University has greatly benefited from his outstanding efforts and contributions. In recognition of his accomplishments and in appreciation of his service to the University, the Board of Regents is honored to present the University of Colorado Medal to Stephen M. Schuck.

CITATION

ELEMER BERNATH

University of Colorado Medal

ELEMER BERNATH is a teacher whose encouragement and counsel can fan a student's faint flickering spark of interest in matters scientific into an intense, burning involvement.

He has taught for more than a quarter of a century in the Fort Morgan school system, and has been the driving force in development of a scientific program for junior high school students in the Colorado and Wyoming areas that is probably unparalleled elsewhere in the country.

His energetic support of the Colorado-Wyoming Junior Academy of Science has been most responsible for the successes the organization has enjoyed and the achievements of its members. He works with drive and enthusiasm. The students who participate in the annual Junior Academy of Science programs are given his close personal support and encouragement so they will carry out their investigations and then report on results of their work.

He stands out as being a particularly devoted teacher who has made major contributions to science education in the schools of Colorado and Wyoming, particularly through his wholehearted commitment to the Colorado-Wyoming Junior Academy of

Science.

He has been recognized many times for his work in the field of science. The International Science and Engineering Fair recognized his work in 1975 and again in 1978. The Colorado State Science Fair honored him in 1975 in appreciation of his outstanding services rendered to science students and science fairs.

In addition to serving his profession, he has given of himself in a wide variety of service to his community, and there the abundance of energy and insight that he brings to a new task amazes even his close friends. He is a director of the Fort Morgan Red Cross, serves on the supervisory committee of the Fort Morgan Schools Federal Credit Union, has been instrumental in establishing a civil defense program, and is serving on the Conserve Energy committee. He is untiring and most dedicated.

For the years of service he has given to his profession of teaching, for his unflagging interest in the progress and welfare of his students, and for his many accomplishments in his home community, the Board of Regents is pleased to present the University of Colorado Medal to Elemer Bernath.

CITATION

JOSEPH A. REICH, SR.

University of Colorado Distinguished Service Award

JOSEPH A. REICH, SR. and community service have been synonymous in the Pikes Peak area for nearly 50 years.

He has served with distinction on numerous local boards and organizations, making a significant impact in many ways to help develop a viable economy, an enriched culture and a better city for all.

In addition, he has been a particularly effective link between the community and the local defense installations. He is presently serving his second term as president of the Association of the United States Army, has served as president of the Navy League, has served on the Air Force Academy Foundation board and the Fort Carson Foundation.

He was one of the prime local forces in persuading the United States government to locate the Air Force Academy in the Pikes Peak area, and was one of the organizers of the Air Force Academy Foundation, which was responsible for raising funds to construct recreational facilities at the Academy, including Falcon stadium and golf courses.

His efforts on behalf of creating closer ties between the community and defense installations have been honored by a number of awards from the Army, Navy, and Air Force, including the

Meritorious Public Service Citation, the highest award the Department of the Navy can make to a civilian.

He received a Special Achievement Award from the Colorado Aviation Historical Society, the second such award ever given by the organization.

As a business leader, he was owner and operator of the Swiss Chalet restaurant for many years, is president of the Swiss Chalet Products Company, and served for a number of years on the board of directors of the First National Bank of Colorado Springs, the area's largest bank.

He was the recipient in 1979 of Fort Carson's first annual "good neighbor" award, and when the Colorado Springs Gazette-Telegraph established its "man of the year" award in 1950, he was selected as the first winner.

For the contributions he has made to the well-being, growth and development of the Pikes Peak area, his dedication to the future and welfare of the city and county offered without consideration of self-gain, the Board of Regents of the University of Colorado is honored to present the University of Colorado Distinguished Service Award to Joseph A. Reich, Sr.

REFLECTIONS

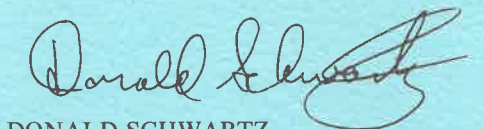
On behalf of the faculty, staff, and the Regents of the University, I want to offer to you my sincerest congratulations on this most important occasion in your life.

You have achieved a goal that to some seemed at times unattainable. But you have reached out, you have persevered, and in so doing, you have earned the admiration and respect of all of us in the University family.

You rightfully can take great pride in what you have accomplished. May you continue to take advantage of all the opportunities the future will hold for you in your continued quest for knowledge, for wisdom, and for truth.

A Commencement is a beginning, so as you start another phase of what we hope will be long, productive and successful lives, you carry with you the very best wishes from your friends and associates at the University.

Congratulations.



DONALD SCHWARTZ
Chancellor

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.

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."

