



UNIVERSITY OF
COLORADO
at COLORADO SPRINGS

Commencement

May Twenty-Second
Nineteen Hundred and Eighty-Four

**THE REGENTS
OF THE
UNIVERSITY OF COLORADO**

Chairperson
Peter C. Dietze
Boulder

Dr. Charles M. Abernathy
Montrose

Jack K. Anderson
Denver

Richard J. Bernick
Denver

Hugh C. Fowler
Denver

Sandy F. Kraemer
Colorado Springs

Mrs. Rachel B. Noel
Denver

Dr. Roy H. Shore
Greeley

David K. Sunderland
Colorado Springs

PROJECTIONS

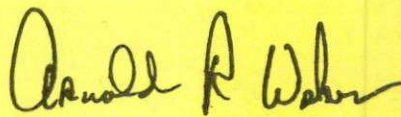
To the Class of 1984:

On behalf of the University of Colorado, let me offer my warm congratulations to you. Your graduation is a special milestone in your lives as well as in the life of the University.

Your "milestone" year has particular significance, for 1984 is the year which has gained a certain notoriety because of George Orwell's futurist vision of society. Orwell published his novel in 1949 before most of you were born — the year 1984 probably seemed quite distant at the time of publication, but it has now arrived. While the social and political environment envisioned for 1984 by Orwell has not been realized, the novel is most valuable as a warning rather than a prophecy. Orwell's warning emphasizes potential loss of freedom in a society where language has been corrupted to the point that truth and untruth are indistinguishable, where technology has placed everyone's lives within view of a television screen, and where politics has achieved a level of power which diminishes the importance of the individual.

One of the University's primary goals for your education has been to provide you with certain qualities which will ensure that Orwell's vision is never realized. Among these qualities are the ability to think critically and distinguish truth from error, the ability to communicate with clarity and meaning, and an intellectual perspective which will enable you to view your actions in the context of the past as well as the future. Education is not merely vocationalism, therefore, but is a precondition to the maintenance of personal freedom.

As you embark on careers and further education, I ask each of you to maintain the conviction to distinguish truth from error, to communicate in a way that leads to greater clarity of thought and continued advancement of knowledge, and to reaffirm the importance of individual freedom in our society. Through your actions, you will continue to extend the University's spirit and influence throughout the nation and the world.



Arnold R. Weber
President

ORDER OF EXERCISES

Dr. Richard L. Dukes and Dr. Richard S. Wiener, Presiding

Processional*

Invocation

Dr. Joan Fairchild

America

Dr. A. Paul Ballantyne

Welcome

Chancellor Jack E. Sherman

Address

President Arnold R. Weber

Conferring of Honorary Degree

Charles Huron Kaman

Doctor of Engineering, *honoris causa*

University of Colorado Distinguished Service Award

Margaret Tasher Smith

James E. Hill

Conferring of Baccalaureate Degrees

Recognition of Outstanding Graduate

College of Letters, Arts and Sciences

Anne M. Windholz

College of Business and Administration

Anita M. Yenchko

School of Education

Carolyn F. Gunning

College of Engineering and Applied Science

Gary D. Wetlaufer

Conferring of Advanced Degrees

Initiation of Graduates into Alumni and

Friends Association

Ty Hofflander

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.

CANDIDATES FOR DEGREES
COLLEGE OF LETTERS, ARTS AND SCIENCES

James A. Null, Dean

THE DEGREES BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Corinne D. Abbott, Fine Arts

Cum laude with high dist.

Alan L. Adams, Psychology

David C. Adams, Psychology *with high dist.*

Karen J. Adams, Psychology

Peggy C. Allen, Chemistry**

Sarah E. Anderson, Psychology and Sociology**

Kathy A. Andrews, Distributed Studies**

Peter G. Apostolas, Distributed Studies*

Katie V. Atwood, Sociology

Summa cum laude, with distinction in Sociology

Scott D. Ayler, Political Science

Cum laude, with highest distinction in Political Science

Brad E. Bailey, Political Science

Brian S. Banks, Political Science*

Henry L. Bargine, Jr., Economics

Karen A. Barthlow, Sociology

Andrew T. Bartlett, Psychology*

~~Lloyd R. Batchelor, III, Psychology~~

~~Joseph M. Bazan, History~~

Janet L. Bennett, Biology

Robert S. Borne, Anthropology

James A. Boyd, Chemistry*

Magna cum laude

Duane D. Bracken, Psychology*

Cum laude

Nanette L. Bragin, Biology

Michael C. Branan, Economics

Robert L. Brown, History

Cum laude

Thomas C. Brown, III, Psychology

Audrey C. Browne, Distributed Studies

Jamie L. Browne, Anthropology**

Sheron D. Brust, Political Science

Sandra J. D. Burks, Psychology

Loretta B. Busch, Mathematics

Leslie A. Campbell, Mathematics**

Lisa Campbell, Psychology

Magna cum laude

Donald J. Carrothers, Psychology

~~Pamela J. Carter, Mathematics~~

Leslie A. Chaffee, Chemistry

Richard A. Chaloupka, Sociology**

Katherine E. Chase, Biology

Susan A. Chunko, Political Science

Cum laude

Mirjana Churchill, Sociology

Gina M. Cimino, Communication

Kathryn D. Clark, Psychology and Sociology

Shelley L. Claussen, Economics

Carolyn B. Clawson, Communication

With high distinction in Communication,
Student Achievement Award

Alfred B. Clowser, Geography and Environmental Studies*

Paul R. Clowser, Geography and Environmental Studies**

Sandra A. Cockran, Chemistry**

Nathan G. Coit, Physics and Energy Science (B.S.)

Leonard L. Cope, Philosophy

Donna M. Cordova, Communication and Psychology

Margaret Cordova, Communication

Gregory S. Cowan, Psychology

Cum laude

Stanley F. Craig, Philosophy**

Cum laude, with highest distinction in Philosophy

Susanne Cronin, Psychology

Julie A. Curcio, Psychology

Dan C. Cutler, Distributed Studies

Jeannette A. Daugherty, Anthropology and Psychology

Deirdre M. S. Davey, History

Bradford C. Davis, Economics

Jane K. Decker, English ~~and Psychology~~

Gabriel J. Del Valle, Political Science

Sandra S. DeMott, English*

Raymond J. DePrizio, Psychology and Sociology

Robin J. Dickerson, Geography and Environmental Studies

Lori M. Dickinson, Psychology

Julia T. Dorman, English

Laura M. Douglas, Psychology

LeVella G. Dunbar, Psychology**

Thomas E. Dunlap, Physics and Energy Science (B.S.)**

Norman L. Dunn, Distributed Studies

Patience D. Easterbrook, Communication and Psychology

Faye E. Edman, Chemistry (B.S.)

Karen E. Elder, Geography and Environmental Studies**

Cum laude, with high distinction in Geography and Environmental Studies

Lisa L. Endsley, Geography and Environmental Studies

Jodie L. Eshbach, Mathematics**

Cum laude

~~George A. Everette, Fine Arts~~

Alice F. Fay, Sociology

Terry A. Fellows, Political Science**

Kathryn L. Flood-Preston, Psychology

Kelly M. Flynn, Distributed Studies

Roy Frazier, Fine Arts**

Lisa J. Free, Distributed Studies**

Jonathan P. Frykholm, Geography and Environmental Studies

Cum laude with highest dist.

Valerie S. Fuchs, Psychology

Mary A. Gallegos, Sociology

Leslie R. Gamez, Spanish

~~Grace M. Garduno, Psychology~~

Paul Garduno, Mathematics

Ann E. Garrett, Political Science

Cum laude

Diana Gausepohl, Psychology and Sociology

Cum laude

MAGNA

Joel A. Giusti, Fine Arts

Richard L. Gladfelter, Philosophy

Elizabeth A. Gonzales, Communication

Anita S. Grana, Psychology

Magna cum laude

Dana M. Greco, Fine Arts

Damian G. Guerin, Political Science

Mona T. Haarstrick, Mathematics

Summa cum laude

Todd R. Hafer, Communication

Summa cum laude, with high distinction in Communication

Mohammad A. Hakimi, Distributed Studies*

Melissa J. B. Hall, Distributed Studies

Laura B. Harshbarger, Psychology

Randy G. Hausman, Distributed Studies

James T. Heaton, Sociology*

Gina R. Hernez, Psychology *with high dist.*

Barry J. Hickey, Distributed Studies**

Carol L. P. Hill, Biology

Christopher W. Hill, Chemistry (B.S.)*

Steven K. Hill, Biology

Terriann Hite, Psychology *with highest dist.*

~~Monica E. Hobbs, History~~

Thomas W. Hockman, Economics**

Sherri L. Hoffman, Psychology

Mary P. Hollenbaugh, Fine Arts*

Cum laude

William B. Holmes, Jr., Political Science

Maurice C. Honeycutt, Psychology

Mary J. Hoover, English**

Mark R. Hopkins, Physics and Energy Science (B.S.)

Magna cum laude, with highest distinction in Physics and Energy Science

Lourdes O. Houman, Sociology

Debra A. Hovasse, Psychology

~~Danny K. Howerton, Geography and Environmental Studies~~
Jack P. Hudnall, Jr., Mathematics**

Cum laude

Marie C. R. Huls, Psychology**
Donna C. Huntington, Distributed Studies

Summa cum laude

Julie A. Jacobs, English
Lawrence L. Jeffries, Distributed Studies *cum laude*
Pauline A. Johnson, Psychology and Sociology
Rebecca K. Johnson, Psychology and History
Sharon E. Johnson, Biology

~~Cum laude~~

Carolyn B. Joiner, Distributed Studies
Barbara L. Jones, Psychology

Cum laude

Robert F. Jones, Geography and Environmental Studies
Denise E. Jorgensen, Chemistry
Phillippa O. Kassover, Political Science and Sociology**

Cum laude, with high distinction in Political Science
and with distinction in Sociology

Brad J. Keith, Communication
Robert E. Keith, Physics and Energy Science (B.S.)**
Carolyn C. Kelly, Biology*

Cum laude

Deborah D. Kerr, Distributed Studies
Cum laude

Nancy L. Knauf, Distributed Studies
Peter M. Kowalchuk, Political Science and History**

Joseph M. Kovac, Jr., Distributed Studies
Charles D. Kramer, Psychology
Susan H. Krook, Anthropology *with highest dist.*
Christy A. Ladouceur, Psychology**
Euton M. Laing, Chemistry (B.S.)

~~Jorie B. Lamb, Psychology and English~~

Christie A. Lee, Communication
Cindy M. Lee, Distributed Studies

Magna cum laude

Kevin A. Lee, Biology**
Joanne C. Lemelin, Fine Arts

Douglas E. Lewis, Biology
Joseph F. Licari, Distributed Studies

Jonathan Lim, Psychology**
Erin M. Loeffler, Communication and Spanish
Summa cum laude, with high distinction in Communication
and highest distinction in Spanish

Carrie K. Lombard, English *cum laude*
Jeffrey K. Magouirk, Economics
Kathleen L. Maher, Psychology**

Cum laude

Joseph A. Maidl, Sociology*
Joseph W. Manning, Biology

Donald D. Marble, History
Glenna S. Mardock, Sociology

Cum laude

Tomala K. Mathis-Paulson, Psychology
Magna cum laude *with highest dist.*
John J. Matthew, Political Science

Summa cum laude, with highest distinction in Political Science

Margaret A. Maupin, Political Science
with high distinction in Political Science

Charlie McAllister, Psychology
Michael W. McAnulty, Economics
Barbara R. R. McDaniel, English**

Magna cum laude

Bruce J. McDaniels, Psychology
Catherine M. McDermott, Biology

Kevin F. McGrath, Psychology**
Michael J. McKay, Sociology

Christie L. McQueen, Communication
Glenn R. McWilliams, Chemistry (B.S.)

Darrell E. Mederios, Spanish
Cum laude, with high distinction in Spanish

Moirra C. Mendenhall, English
Barbara A. Miller, Distributed Studies

David B. Miller, Political Science**
~~Jana L. Miller, Distributed Studies~~

Wendy J. Minnigerode, Sociology

Caryl F. Mitchell, Sociology

~~Cum laude~~

~~Mary L. Mitchell, Psychology~~

Teri L. Mitchell, Fine Arts*
Jo J. Mitschler, Sociology**
Julia J. Mrkvicka, Psychology

Cum laude

Gary D. Mulloy, Psychology
Douglas J. Myers, Distributed Studies

Nadereh Nabai, Psychology
Robin R. J. Neher, Fine Arts
Magna cum laude *with highest dist.*
Douglas W. Nelson, History

Magna cum laude

Susan S. Newcomb, Sociology
Linda L. Noller, Psychology
Leslie R. Norton, Psychology and Sociology**

~~Stephanie K. Nusca, Psychology and Sociology~~

Kathleen A. O'Brien, Political Science
Cum laude

~~John C. O'Neill, Chemistry (B.S.)~~

Barbara A. Oppedisano, Sociology
Michael K. Owen, Fine Arts**

Mildred Pajor, Distributed Studies
Joel D. Palmer, Psychology*

Harry L. Patton, Psychology**
Kathye G. R. Pebley, Psychology and Communication

Cum laude

Susan J. Pershall, Psychology and Biology
Donovan R. Pierce, Psychology**

Patricia A. Pinson, History
Richard L. Polston, Geography and Environmental Studies**

Cum laude

Gregory J. Powers, Economics**
Alicia C. Pray, Mathematics*

Susanna M. Puskas, Communication
Gail P. Quinnan, English

Mikini J. Quitman, Psychology and Sociology*
Isabelle H. Raikas, Psychology

David M. Reavis, Political Science
Michael W. Reed, Psychology

Rosalie M. Reilly, Distributed Studies**
Troy B. Rice, Political Science

Linda L. Richards, Anthropology
Magna cum laude

~~Maurice E. Riner, Chemistry (B.S.)~~

Pamala S. W. Rivers, Distributed Studies
Martin Romero, Psychology**

Sandra L. Rooks, Sociology*
Daniel R. Ross, Geography and Environmental Studies

Raymond F. Ross, Psychology
Delphine L. Rush, Psychology**

Peter J. Ruthenbeck, Psychology
David L. Ryan, Political Science*

Susan N. Salaki, Psychology
Marsha McC. Sanders, Psychology*

Cum laude

Mark A. Sawyer, Political Science and Sociology
Joseph N. Sencenbaugh, Mathematics**

Josephine A. Serio, Psychology and Sociology
Cum laude

Teri A. Shecter, Fine Arts**
Michael C. Silverstein, Geography and Environmental Studies

Linda K. Skelton, Psychology
~~Billy R. Smith, History~~

Ellen A. Spitzer, English**
Martha J. Spring, Communication

Mary E. Sprout, Distributed Studies**
Laura V. Spurney, Mathematics

Cum laude

Nancy A. Starks, Psychology
Cindy L. Stauffacher, Sociology**

Carol L. Streeter, Psychology and Sociology**
Deborah A. Svitek, Biology

Randall J. Tate, Sociology**
Beverly A. Taylor, Chemistry (B.S.)**

Christopher D. Taylor, Economics**
Sharelle M. Temaat, English

Deirdre A. Thiebaud, Distributed Studies**
 Wayne B. Thomas, Psychology**
 Donald L. Thompson, Jr., English**
 Richard Thurston, Mathematics
 Marshall D. Tilbury, Chemistry (B.S.)*
 Herbert J. Trotzky, Psychology*
 Robert T. Tucker, Geography and Environmental Studies
 Alfred H. Uhalt, III, Communication and Psychology
 Shelly D. Valentine, English
 Holly A. Vandeputte, Biology and Psychology
 Maritza A. Vazquez, English**
 Kathleen I. Villalovos, Psychology
 Angelita L. Vinson, Psychology**
 Judith A. Vogel, Psychology
Summa cum laude
 Thomas A. Volm, Political Science
 Jacqueline A. Wald, Psychology
 David A. Watson, Physics and Energy Science (B.S.)**
 With high distinction in Physics and Energy Science
 Theodore M. Weber, Distributed Studies**
 Thomas M. Weiss, Chemistry
 Jean M. Wencl, Chemistry (B.S.)

~~Stephen J. White, Communication~~
~~Michael J. Whitman, Physics and Energy Science (B.S.)~~
~~*Cum laude*~~
 Jeffrey A. Williams, Political Science
 Jimmie O. Williams, English
Magna Cum laude
 Maurice L. Williams, Psychology
 Frank Wilson, Psychology*
 Anne M. Windholz, English
Summa cum laude with highest dist.
 Thekla Wisener, Spanish**
Magna cum laude, with highest distinction in Spanish
~~Jean A. Wittich, Philosophy~~
~~*Cum laude*~~
 Armin H. Wolf, Psychology*
 Darla J. Worden, English**
 Winston J. Worme, Biology
Cum laude
 Gretchen L. Yates, Distributed Studies**
 David B. Young, III, Psychology**
 Grant P. Young, History
 James V. Young, Distributed Studies

COLLEGE OF BUSINESS AND ADMINISTRATION

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

Robertta M. Adams**
Magna cum laude
 Robin M. Akin
 Leah M. Alcorn
 Betty M. Amon
 Christopher R. Anderson*
 Jerri W. Bell
Cum laude
 Mark A. Bertison*
 Kathleen M. Biondi
 Eileen C. Bjorlow**
 Timothy W. Boehm
Magna cum laude
 Jonathan A. Botten
 Jennifer L. Boucher
 Homer H. Boutz
 Allen B. Bowdach
~~Mark C. Brewster~~
 Brian J. Brown
 Laurie C. Callahan *cum laude*
 Donna J. Cambruzzi
 Randle W. Case, II**
 Marie C. Cesarone**
 Thomas L. Clark
 Steven A. Coffin**
 Brian E. Cook**
 Fawn L. Corbin
 Carol A. Daughters**
 James P. Davis
 Craig A. Dayberry
 Suzanne M. Dunham
 Linda C. Eastep
Magna cum laude
 Debra A. Farmer
 Richard M. Faust**
 Robert R. Fisher
 Cherie L. Gair**

Jacquelyn B. Gianunzio*
Cum laude
 Guy A. Gillespie**
Cum laude
 Benjamin C. Gilliam, III
 Jaleen M. Glaza**
 Ramona Graham
 Norman N. Hahn
 Todd T. Harris
 Bonnie K. Hartman
 James B. Hawley*
 Daniel C. Hill**
 Renee L. Hitchcock*
 Barbara A. Hoban
 Katheryn E. House**
 Jan S. Howland**
 Lindsay B. Hurley
 Vivian M. Inderrieden**
 Randall B. Jessee
 Lila L. Jiron**
 Rose M. Johnston
 James J. Jurasek
 Douglas R. Kinney
 Jacque J. Kleyn*
 Christine A. Koenig
 Timothy W. Lasher**
 Robert B. Lewis
 MaryAnn T. Liebrich
 Jack K. Loewen, Jr.
 John S. Lucero
Cum laude
 William J. Mach
 JoAnne B. Marcotte
Cum laude
 Flavio A. Mazzetti**
~~Jacqueline R. Medina~~
 Denise A. Mitchell**

Margaret I. Morris**
Magna cum laude
 Mark J. Mosher
 Randolph N. Negaard*
 Brad W. Nester
Magna cum laude
 Kevin R. Neuzil
 Stanley Nizielski**
 Linda S. O'Brien**
 Anita M. O'Connell
 Judith A. Orban
 Janet C. Osten**
Cum laude
 Paul P. Paprocki*
 Richard E. Patterson**
 Laurence A. Pearson
 Mary A. Pemberton
 Michael V. Peros
 Gayla D. Pipkin**
 Ralph S. Pittman, Jr.**
 Linda R. Rasmussen
 Donna Ray**
 Wallace J. Reeder**
 Christian S. Renoud
Magna cum laude
~~Mary C. Rhodes~~
 Frances A. Ritz*
 Anna L. Rodriguez-Pazo
 Alan H. D. Rowley
 Carol A. Russell
Cum laude
 Claire J. Safford
 Robert T. Sanchez
 James C. Schafer
 Terri J. Schlabs
Magna cum laude
 Judy A. Schlueter**

Kelly M. Schultz
Magna cum laude
 Joanne Sebesta**
 Kelly D. Seeger
 Donald D. Shade, Jr.
Cum laude
 Boyd M. Shumaker*
 Cynthia D. Sigler
 Kevin C. Smelker**
 John R. Spencer
 LaMoine R. Sundling
 Robin F. K. Supinger
 Michael W. Taylor**
 Melinda Titus
 Christopher B. Tremaroli
 Frank W. Versaw**
 Constance A. Volkenant
 Terri P. VonLoh**
 Lori A. VonRueden
 Steven M. Weber
Magna cum laude
 John C. Wei
Magna cum laude
~~James W. Weldemaier~~
 Lisa J. Wheeler**
 Dawn E. Williams**
 Lawrence R. Williams**
 Janice L. Wilson**
 Gina K. Win**
 Cynthia L. Wine
 Cynthia L. Winford**
 Renita P. Wolf**
 Wendy J. Wolfswinkel**
Cum laude
 James M. Yencha
 Anita M. Yencho
Magna cum laude
 Carol A. Zawacki

SCHOOL OF EDUCATION

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

Mary C. Erickson
 With special honors
 Cindy L. Foltz
 Belinda B. Gordon

Carolyn F. Gunning
 With special honors
 Douglas L. Hugill
 Terry S. Killen-Sanchez

Ann B. Macomber
 Kathy L. Nash
 Angela M. Ortiz
 Jeanne M. Skovgaard
 With honors

Teresa D. Smith
 With special honors
 Linda J. Zachrich

COLLEGE OF ENGINEERING AND APPLIED SCIENCE

A. Richard Seebass, Dean; James H. Tracey, Resident Dean

THE DEGREE BACHELOR OF SCIENCE

Alan M. Ackley, Electrical Engineering**

With honors

Antoinette R. Amaya, Computer Science

David W. Ballowe, Computer Science

Stephen C. Berthe, Electrical Engineering**

With honors

Raymond F. Biedronski, Electrical Engineering

Nancy E. Brouillette, Electrical Engineering

Janet K. Butts, Electrical Engineering

Mark S. Calvert, Electrical Engineering

Sheryl G. Carver, Computer Science

With honors

Dale R. Colbert, Jr., Electrical Engineering

Richard K. Cole, Electrical Engineering**

Cliff C. Faurer, Electrical Engineering

Debra S. Finegold, Electrical Engineering**

Leonard S. Finegold, Electrical Engineering and Computer Science**

Lawrence V. Fortin, Computer Science

Robert A. Fuller, Computer Science

~~Robert D. Garvie, Computer Science~~

Manoochehr Golabi-Khoozani, Electrical Engineering**

~~John W. Gregory, Electrical Engineering~~

Curtis C. Hains, Electrical Engineering**

Carolyn S. Hauptman, Computer Science

Brian P. Higgins, Electrical Engineering**

With special honors

Kathleen A. Higgins, Electrical Engineering**

~~Charles W. Jansen, Electrical Engineering~~

Lewis J. Jordan, Electrical Engineering

With honors

Sarah E. Kenney, Electrical Engineering and Computer Science

Michael D. Lamle, Electrical Engineering

Robert P. Lanza, Electrical Engineering

Brian T. Liedtke, Computer Science**

Brian E. Lilja, Computer Science**

Barbara J. McAllister, Computer Science

Brian S. McMaster, Computer Science**

George L. McMullin, II, Computer Science

Harold B. Meadows, Electrical Engineering**

Eric M. Miller, Electrical Engineering**

Ted R. Neville, Computer Science

Cuc Thi Ngo, Electrical Engineering

Gregory L. Overby, Computer Science

Adria E. Parr, Electrical Engineering

With special honors

Clark J. Pickart, Electrical Engineering

Leslie M. Ponzini, Electrical Engineering**

~~Kevin M. Rishavy, Electrical Engineering~~

Steven L. Rogers, Electrical Engineering**

With special honors

David A. Seagle, Computer Science

John J. Smith III, Electrical Engineering

Randy W. Smith, Electrical Engineering**

With honors

Steven M. Smith, Electrical Engineering**

Sylvia L. Smith, Electrical Engineering**

Mark B. Stephens, Electrical Engineering**

With special honors

Walter L. Sunderman, Computer Science**

With honors

~~Michael K. Tierney, Electrical Engineering~~

Jon E. Tourville, Electrical Engineering

With honors

Dennis J. Turcheck, Electrical Engineering**

Linda A. Umland, Computer Science

Gerard G. Vagt, Computer Science

Edward A. Vahlbruch, Electrical Engineering

Gary D. Wetlaufer, Electrical Engineering

With special honors

Denise E. Wiebke, Computer Science**

With special honors

GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

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

THE DEGREE MASTER OF BUSINESS ADMINISTRATION

Antoinette J. Austin

Gert M. Bailes

Mary L. Baumgarten*

Robert S. Berg

Carl C. Boos, Jr.**

Peggy A. Boyd**

Lester E. Bradley

Ellen F. Burton*

Paul W. Calvert**

Donald A. Carpenter

Randall R. Coleman**

Denise K. Copening

Carolyn T. Curry**

Thomas D. Enright**

Susan J. Fernandez*

Thomas C. Finley

Julie K. Gardner

Jeffrey B. Gerhart**

Robert R. Gunther

Stephen B. Helman

Mark J. Henjum**

William F. Horton, Jr.**

Raymond E. Jones**

Nancy P. Kennedy

Leslie S. Krinsky

Judith L. Lakin

Jay M. Lightfoot

Charles J. Linder, Jr.**

Roger T. Lund**

Gordon J. Mellema**

L. James Merryman**

Peter C. Milliken

Lee P. Norgaard**

Richard C. Oliver**

Susan L. Olski**

Catherine E. H. Palazzari

David J. C. Patterson

Martha S. Perry

Thomas L. Price**

Yukari Sakuma

Gary L. Shroyer**

John W. Snider**

Frank A. Soldano

Patricia N. Strand

Delbert C. Tuxhorn**

Jeffrey S. Walters

Frances K. Werdel*

Essica D. Williams*

GRADUATE SCHOOL OF PUBLIC AFFAIRS

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

THE DEGREE MASTER OF PUBLIC ADMINISTRATION

~~Mary A. Albin~~

Lyn Allen

Kenneth J. Ball**

Yvonne F. Cleaver**

Andreas K. Cofer**

Thomas J. Conrad**

Ilse R. Conradi**

Katie R. Conway

Sarah J. Duffy

Susan L. Dewson**

Rhonda S. Easton

Diana M. Geoffries**

Sherry L. Kennedy**

Mary J. Logan**

Bruce R. MacGregor

Lynn L. L. Magrath**

Michele M. Majeune

Dora S. Meyer**

Robert T. Moore**

Richard Olson

Arthur J. Osier**

Vicki A. Olson

Austin E. Piatt**

Margo A. Reiman**

Roberta Rubinstein**

Linda M. M. Sapp

Robin Satterwhite**

Marie J. Telemaque

James J. Vigil

Joseph B. White**

Tami Yellico

GRADUATE SCHOOL

Luther Williams, Dean; Joan M. Fairchild, Resident Dean

THE DEGREE MASTER OF ARTS

Rosa H. Alexander, Education*
Beverly Bailey, Education*
Jean M. Baratonio, Education*
Katherine D. Beckner, Education
David R. Benson, Education
Edith Benusa, Education*
Rose Bergles, Education*
Earl Blaese, Education**
Frances B. Brent, Education**
Janice H. Brinson, Education
Eulalie J. H. Brown, Education**
Gary D. Brown, Education*
Frederick N. Campbell, History
Doreen M. Carlin, Education
Martha Christensen, Education
James T. Connally, Education
Carmella Crandell, Education*
Marsha Dairy, Education*
Daniel K. Davies, Psychology
Joan L. DeWitt, Education
Peter J. DiLeo, Jr., Education
Mary Diltz, Education*
Marianne M. Driscoll, Education
Gilda Dunn, Education*
Judith M. Farson, Education**
Kathleen T. Fish, Education
Elaine R. Fletemeyer, Education**
Suzanne I. Foster, Education
Mary French, Education*
Susan L. Garcia, Education**
Lavora Gates, Education*

Cynthia J. Ghiron, Education
Donna Greschner, Education*
Christine Grupp, Education*
Karen E. M. Hahn, Education
Erna A. Haring, Education
S. Brook Henderson, Psychology**
Lynda J. Huffman, Education
Barbara Hutcherson, Education*
Meredith L. Illick, Education*
Patricia K. Jackson, Education
Joan L. Jacobshagen, Education
George Jimenez, Education*
Robert King Jr., Education**
Monica M. Kinnaman, Education
Carmela Knight, Education*
Christopher S. Krynski, Education
~~Hermalyn A. La Fon, Education~~
Barbara A. Leigh, Education
Kathleen N. Logan, Education*
Agnes Macartney-Troxell, Education*
Kathleen Maddox, Education*
Patti Magee, Education*
Elizabeth B. Major, Education**
Edith M. Masar, Education
Daniel Mattson, Education*
Janice C. Mayer, Education**
~~Stephen F. Meyers, Psychology~~
Janet L. Myers, History**
Teresa K. McNeil, Education
Charlene E. Minter, Education
Mary C. Nickerson, Education

Elisabeth H. Paskevicius, Education**
Sally Patterson, Education*
Carol L. Reinert, Education**
Monika Reis, Education
Michael E. Rogell, Education
Mary J. C. Rose, Education*
Barbara C. Ross, Education
Nina Rubinelli, Education**
Thomas J. Sandoval, Education*
Iris Schantz, History
Janice E. Schmallen, Education**
Glena Schubarth, Psychology**
~~Ruth Shoemaker, Psychology~~
Julianne Smith, Education*
Carol Solomon-Smith, Education*
Susan Steele, Psychology
Karen E. Stevens, Psychology**
Robin Tadie, Education*
Roxanne E. Tallon, Education**
Katherine D. Tapia, Education
Dennis Thruston, Education*
Portia W. Vaughn, Education
Mary K. Vidmar, Education
Rebecca S. Virtue, Education**
Patricia A. Wallisch, Education
Jan O. Whitaker, Education
Helen Whittingham, Education*
~~Carol M. Williams, Education~~
Steven R. Young, Education
Susan B. Zoellner, Education

THE DEGREE MASTER OF BASIC SCIENCE

Laurie Hein*

Stefan P. Wesolowski**

THE DEGREE MASTER OF SCIENCE

~~Maria T. Avalos~~
Allan I. Best**

William C. Diss
James E. Fucillo

Mark H. Hellbusch
Mark N. Robins

Rodney T. Schlater**
Kenneth R. Wood**

*Graduated August 1983 **Graduated December 1983

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

Craig J. Agena, Military Intelligence
Roxanne R. Banks, Unassigned
Christian A. Eades, Unassigned
John A. Griffin, Unassigned
David M. Henning, Unassigned
William B. Holmes, Jr., Infantry
Danny K. Howerton, Military Intelligence

Robert M. Lake, Unassigned
Bruce J. McDaniels, Air Defense
Scott A. McDonnell, Unassigned
Robert R. Mullins, Unassigned
Randy D. Parker, Unassigned
Glenn T. Richardson, Unassigned
David L. Sawyers, Unassigned

HONORARY DEGREE CHARLES HURON KAMAN

The many successes that Charles Huron Kaman has achieved in his business career truly epitomize the entrepreneurial spirit so closely associated with the American economic system.

He is a man of tremendous energy, unbounded enthusiasm, keen judgement and steadfastness of purpose, qualities that have been demonstrated time and again during his professional career.

After graduating with honors from the Catholic University of America, Washington, D.C., he began his career in aeronautical engineering with a division of United Aircraft Corporation. Five years later he was chief of aerodynamics. When the company rejected his idea for what he felt would be "everyman's helicopter," he embarked on the hazardous enterprise of starting his own business to prove his point.

Today that company which had its beginning in 1945 as Daman Aircraft Corporation has blossomed into a widely diversified corporation that operates principally in five industries, Bearing and Supply, Music, Aerospace, Sciences, and Aviation Services. That initial enterprise has grown into Kaman Corporation, with 24 companies in 184 locations that employ more than 4,000 persons.

Of particular significance to the Pikes Peak area is

Kaman Sciences Corporation of Colorado Springs, which consistently has supported scholarly activities at UCCS. Indicative of that support has been the Kaman Sciences-UCCS Science and Engineering Colloquium Series, through which lectures given by scientists and engineers with national and international reputations are available to University faculty and students as well as regional engineers and scientists.

His affiliations and honors in the business world are many, ranging from the Outstanding Man of the Year Award in 1948 to the Dr. Alexander Klemin Award of the American Helicopter Society in 1981.

His interest in the well-being of humanity has been demonstrated by his founding of the Fidelco Guide Dog Foundation to provide guide dogs for the blind. It is the only guide dog school in New England and is unique in the United States, utilizing "Individual Community Training" to custom train each blind person in his or her own home and place of business.

Mr. President, in recognition of his accomplishments in the business world and his contributions to society and his community, I am pleased to have the privilege of presenting Charles Huron Kaman for the degree, Doctor of Science, *honoris causa*.

University of Colorado Distinguished Service Award

JAMES E. HILL

After a long and brilliant career as an officer in the United States Air Force, JAMES E. HILL assumed executive duties with the Colorado Springs Chamber of Commerce in 1980. There he has provided stellar and enthusiastic leadership that has been of great benefit to the community as a whole and of particular significance to the University of Colorado at Colorado Springs.

He has provided guidance, leadership, and wisdom to every challenge he has undertaken. He has recognized the fundamental importance of the University of Colorado to the community at large, and specifically to the high-technology companies that represent the future for the city.

He has been instrumental in providing a responsible dialogue between the business community and the University, so that each may benefit from a closer association with the other. Dedication and tenacity have characterized his actions, and both the University and this community

have benefited from his meaningful contributions, and can look forward to more of the same in the future.

As president of the Chamber of Commerce, he was instrumental in the Air Force's selection of Colorado Springs as the location for the Consolidated Space Operations Center, a decision which is to have major economic impact on the Pikes Peak area and will be of major importance in furthering closer ties between UCCS and the community.

Possibly no one outside of the University family has worked more diligently, or been more effective, in support of the University. He has fought aggressively for the support of programs and facilities that are so critically needed by UCCS.

His contributions to the nation, his community and the University of Colorado at Colorado Springs have been varied, many, and significant, and in appreciation the Board of Regents is honored to present this University of Colorado Distinguished Service Award to James E. Hill.

University of Colorado Distinguished Service Award

MARGARET TASHER SMITH

MARGARET TASHER SMITH is endowed with unusual vigor, stamina, and ability, and she has devoted a major share of those talents to the service of others, almost from the time she received her degree from the University of Colorado in 1929.

Gracious and warm-hearted, her compassion and concern for people has earned her the respect and esteem of literally thousands, who have benefited from her involvement in civic, cultural and community affairs.

In her years in the Denver area, she was on the original committees working for the community restoration of Central City, an effort that was brought to a very successful completion.

Portsmouth, New Hampshire, has reaped the major harvest of her tireless efforts.

She was one of the original co-founders of the Guild of Strawberry Banke that has given literally thousands of dollars to the Strawberry Banke restoration project.

She is the only woman who has ever been awarded the Paul Harris Fellowship Award by the Portsmouth Rotary Club for the exemplary manner in which she embraced Rotary precepts to an exceptional degree on a continuing basis.

She is co-chairman of the Seacoast Family "Y" capital

fund drive, which is raising a half million dollars for a new facility.

She served three 3-year terms as a coordinator for the Portsmouth Hospital.

She has been on the board of directors of the Seacoast Community Concert Association for more than 20 years, and in each year has led in sales of memberships.

In 1979, she was Seacoast Citizen of the year, and in 1980, she was Portsmouth Citizen of the Year.

The hotel restoration projects she and her husband have undertaken in various areas of the country were capped by their work in restoring the venerable Wentworth by The Sea Hotel so that it is once again a congregating place for the great and near-great from throughout the United States and Europe.

In her retirement, she is busier than ever helping many charities and being concerned with the wellbeing of people in the Seacoast area.

The Board of Regents is pleased to present the University of Colorado Distinguished Service Award to Margaret Tasher Smith in grateful appreciation of the services to others that she has rendered and the recognition she has gained for her alma mater.

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.