

UNIVERSITY OF
COLORADO
at COLORADO SPRINGS

Commencement

May Nineteenth
Nineteen Hundred and Ninety-Two

**THE REGENTS
OF THE
UNIVERSITY OF COLORADO**

Chairman
Mrs. Kathleen S. Arnold
Littleton

Mr. Richard J. Bernick
Denver

Mr. Robert E. Caldwell
Colorado Springs

Mr. Peter C. Dietze
Boulder

Dr. Harvey W. Phelps, M.D.
Pueblo

Mr. Norwood L. Robb
Littleton

Dr. Roy H. Shore, M.D.
Greeley

Dr. Robert E. Sievers, Ph.D.
Boulder

Gen. David W. Winn
Colorado Springs

PROJECTIONS

To the Class of 1992:

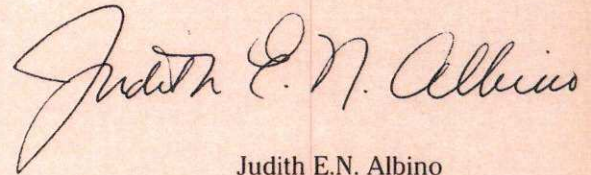
On behalf of the University of Colorado, I am pleased to offer my warmest congratulations to you in recognition of your achievement. Your graduation is testimony to your hard work and perseverance. This milestone in each of your lives and in the life of the University also symbolizes the collaborative efforts of the University community — students, faculty, staff, and administrators — as well as the encouragement and support of families and friends.

This commencement celebration provides an opportunity for you and for the University to assess accomplishments and future goals. It symbolizes, for a brief moment in time, the convergence of the past, present, and future. While we hail your achievement at the University and experience the satisfaction of having helped guide your educational development, we are looking to the future to determine how best to apply what the University has learned from its academic partnership with you. Indeed, commencement represents a new beginning for you and for the University.

The University of Colorado has done its best to ensure that you are equipped with the skills that you will need to begin your career, and we wish you every success as you pursue your job-related interests. However, it is more important that you graduate with the knowledge and ability needed to lead a responsible and intellectually satisfying life, and that you direct your knowledge and skills toward creating a better future for society.

As you prepare for your future and take stock of your goals and values, I hope that as alumni you will maintain and strengthen your ties to this institution and work toward helping the University enhance the educational experiences of the next generation of students. I hope, too, that you will help others understand the many benefits the University of Colorado at Colorado Springs provides to students and to society.

Please accept my congratulations for a job well done and my invitation to you to continue to be an active participant in shaping the future of the University and the future of society.



Judith E.N. Albino
President

ORDER OF EXERCISES

David R. Anderson, Commencement Marshal
(1991 UCCS Outstanding Teacher)

Processional (audience will please remain seated)

Posting of the Colors

Invocation

America the Beautiful¹

Welcome

Address

Congratulations

University of Colorado Medal
Richard P. Francis

Distinguished Service Awards
Rebecca Frank
Gary Snyder

Legislative Award
Renny Fagan

Conferring of Advanced Degrees

Conferring of Baccalaureate Degrees
Recognition of Outstanding Graduates

College of Letters, Arts and Sciences
Natural Sciences
Social Sciences
Humanities

College of Business and Administration

College of Engineering and Applied Science

Initiation of Graduates into Alumni and
Friends Association

Charge to Graduates

Alma Mater²

Recessional (audience will please remain seated)

¹O beautiful for spacious skies,
For amber waves of grain,
For purple mountain majesties
Above the fruited plain!
America! America!
God shed His grace on thee
And crown thy good with brotherhood
From sea to shining sea!

UCCS ROTC Color Guard

Dr. Merrill J. Lessley

Dr. Paul Ballantyne

Chancellor Dwayne C. Nuzum

President Judith E.N. Albino

Co-executive Steve Ludwig

Kathy Maguire

Annette Gasser

Mary-Ann Sparks-Reid

Rosemary Egan

Stanley Harny

Linda Firth

School of Education Dean Margaret Bacon

Dr. Paul Ballantyne

²Hail, 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.!

CANDIDATES FOR DEGREES GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

James T. Rothe, Dean

THE DEGREE MASTER OF BUSINESS ADMINISTRATION

Samuel T. Adams**
Brett E. Barnesberger**
Theresa M. Barnes**
William L. Bell, Jr.
Kevin S. Bennett
Gregory S. Bleszinski**
Daniel R. Bogart
Gary M. Bostrom
Brenda H. Breda
Daniel M. Brewster
John P. Bronaugh
Brian J. Brown
Patrick R. Buxton**
Steven C. Carson
Lindsay J. Case**
Cheryl L. Clark
Jeffrey M. Cooper**
Tamara M. Dahlgren*
Pamela L. Darney**
James P. Davis
Denise A. De Leo**
Russel E. Dillon*
Pamela L. Easton
Gloria J. Epps
Jane M. Fickenworth

Judy L. Forbes
Linda K. Ford**
John D. Foster, Jr.**
Steve L. Gaines**
Roy E. Gardiner**
~~Christopher L. Gleason~~
Barry L. Grimm**
Susan T. Hall
Melanie M. Hammond**
Robert L. Hook
Kathleen M. Hoots**
Maryanne Hostetler*
Paul J. Hughes
Sara R. Hull
Steven A. Jackson
Steven C. Johnson
John T. Kennedy
Steven K. Kibort
Lori A. Klein
Kip T. Kleinhuizen
Larry S. Kraus
Greg T. Kropkowski**
Sumana Kundu**
Gary L. Lawson
Victor Lebario

Daniel P. Leonard*
Robert P. Linza**
Jim C. Managlia
JoAnne Marcotte**
Martha Marreel
Patricia A. Marinski**
Donald M. Moeller**
Clifford S. Morse**
Carl R. Palmer**
Helen B. Poole*
Frederick M. Radtke**
Elizabeth T. Rauch
Beth E. Ray
Steven E. Reed**
Laura K. Reynolds
Karen J. Romero**
Dawn R. Roth
Kevin W. Ruce
Rex C. Rudy
Thomas F. Schirmer
Kenneth C. Schmitt
Ingo F. Schreiber
John C. Schreur
Sandra P. Schrick
Linda I. Schulte**

Susan M. Secor
Renee L. M. Selting
Thomas P. Shea, III
Steven D. Slater
Greg S. Smith**
Clifford P. Stephens
Gary S. Stere
James A. Taylor
Sherene S. Thompson
Andrea A. Tomar
Mary C. Treska**
Kathleen M. Unverrich
Suthisak Vageepiyanantanon
Margaret M. Vallejo**
John J. Walker**
Randal B. Wait
David V. Warhoe
Nancy L. Wilson
Everett M. Wingo
Jon Wroblewski**
Sandra L. Yukman
Thomas A. Yukman
Christine J. Zwirlein**

GRADUATE SCHOOL OF PUBLIC AFFAIRS

Marshall Kaplan, Dean; Kathleen M. Beatty, Resident Dean

THE DEGREE MASTER OF PUBLIC ADMINISTRATION

Zee M. Anderson
James W. Billings, Jr.
Sharon P. Blackman
Andre A. Bourgeacq**
Linda L. Braun
Mildred B. Carlo
Daniel E. Centa
Renada Cerniglia*
Joe D. Clay
Kathleen A. Davidson**
Stephen R. Dean

Christine A. Deitrick
Rod A. Deitrick
Linda M. Flynn
Brian S. Galpin**
Michael P. Hettinger
Karen T. Hibbert*
Suzanne C. Holowinsky**
Werner W. Jenkins*
James K. Jones**
Carole M. Korzilius
Jill Kraus

Susan A. Lampkin
Stephen W. Linhart*
Monica J. Martin*
Thomas D. Martinez
Susan M. McDonald**
Robert F. Mikulas*
Steven Miller
Karen K. Morgan
William S. Okrepkie
John H. Oliphint, III
Jeannine Phillips*

Terrence E. Pittman*
Kenneth C. Sampley, Jr.**
Greg M. Severance
Mary M. Smith
Kirk J. Sullivan*
Richard G. Valdez
Sandra K. Wells
Nancy J. Westin-Colton
Timothy H. Whalen
Mark A. Zamarripa

GRADUATE SCHOOL

Merrill J. Lessley, Resident Dean

Ph.D. IN ELECTRICAL ENGINEERING

Ami J. Bergstrom
"Performance Measures for Mobile Satellite Communications Using Spread Spectrum"
Erdogan Dilaveroglu**
"On the Estimation of the Parameters of Sinusoidal Signals in Noise"

WeiWei Mao**
"Fault Simulation, Test Generation and Design for Testability to Detect Delay Faults in Digital Circuits"
Donald Metzger**
"Quantification of the Thermographic Mapping of Microwave Fields"

THE DEGREE OF MASTER OF ARTS

Karin K. Agee, Curriculum and Instruction
Janice Alger, Curriculum and Instruction*
Paula S. Allen, Special Education*
JoAnn M. Angel, Special Education*
Marianne Arling, Special Education*
Dennis A. Bellus, Counseling and Human Services
Louis J. Bridges, Curriculum and Instruction
Sherri L. Bristol, Curriculum and Instruction**
~~Dorothy S. Burum, Curriculum and Instruction~~
Kristin B. Cardozo, Curriculum and Instruction*
Melissa B. Charbonnet, Curriculum and Instruction*
Charlene B. Coffin, Counseling and Human Services
Denise L. Collins, Curriculum and Instruction
Belenda G. Cornelius, Counseling and Human Services
Sara R. Dale, Curriculum and Instruction*

Gina M. Dowlin, Special Education*
Julie A. Farley, Curriculum and Instruction*
William J. Farrell, Special Education*
John M. Feldhaus, Curriculum and Instruction
Robert B. Fischer, Counseling and Human Services*
Kathleen M. Galloway, Counseling and Human Services**
Timothy Garrett, Special Education**
Donna J. Garrison, Special Education*
Thomas W. Geist, Curriculum and Instruction
Judith A. Gerhart, Curriculum and Instruction
Judith L. Gertcher, Curriculum and Instruction**
Jane E. Gigliotti, Counseling and Human Services
Guy H. Gilberts, Special Education*
Sonja J. Goldinak, Special Education
John C. Gramstorff, Curriculum and Instruction

Lois J. Hagen, Curriculum and Instruction*
 Katherine L. Hall, Special Education*
 Brian G. Hartman, Special Education*
 Ruth A. Heine, Counseling and Human Services*
 Peggy A. Henninger, Special Education
 Rose B. Hertz, Special Education**
 Barbara D. Huey, Counseling and Human Services
 Amy J. Ingraham, Counseling and Human Services*
 Mary J. Johnson, Counseling and Human Services*
 Patricia S. Kammerling, Special Education*
 Dolores M. Karolich, Curriculum and Instruction
 Randall W. Keiley, Curriculum and Instruction
 Faith D. Kelley, Counseling and Human Services
 Suzanne E. Kemp, Special Education**
 Shannon L. Klich, Special Education
 Ruth J. Knutson, Curriculum and Instruction**
 Gary W. Kraud, Curriculum and Instruction*
 Lawrence Lawn, Counseling and Human Services
 Lethia-Mae Y. Lee, Curriculum and Instruction
 Pamela J. Lindal, Curriculum and Instruction*
 Donald W. Lohse, Curriculum and Instruction*
~~Christine Luft, Curriculum and Instruction~~
 Susan M. Majors, Curriculum and Instruction*
 Jean-Marie Manthei, Counseling and Human Services
 Judith A. Marcantel, Curriculum and Instruction*
 Debra G. Marshall, Curriculum and Instruction*
 Jean M. Martin, Special Education*
 Christopher C. Matthews, Special Education
 Sue A. McCarroll, Counseling and Human Services
 Ann A. McLarty, Counseling and Human Services
 Patricia E. McLaughlin, Special Education**
 Joyce M. Messer, Special Education*
 Donald R. Metz, Counseling and Human Services
 Kathryn S. Miller, Curriculum and Instruction*
 Scott Miller, Counseling and Human Services
 Lorenda R. Nerison, Curriculum and Instruction*
 William H. Neubauer, Counseling and Human Services
 Ronald M. Noel, Counseling and Human Services

Diann E. Ogren, Special Education
 Robert M. Parker, Curriculum and Instruction
 Connie S. Phillips, Curriculum and Instruction*
 Wendy S. Phillips, Special Education
 Leslie Y. Pierce, Curriculum and Instruction*
 Eileen M. B. Pollack, Special Education**
 Jason M. Rasmussen, Sociology
 Phillip R. Rich, Curriculum and Instruction*
 Jeanne R. W. Richards, Curriculum and Instruction**
 Janice L. Riggs, Counseling and Human Services
 Patricien G. Robb, Special Education**
 Grace O. Rome-Kuhn, Counseling and Human Services
 Claudia D. Schmidt, Curriculum and Instruction*
 Joani K. Schofield, Sociology**
 Patricia A. Schubarth, Curriculum and Instruction*
 Steven B. Shannon, Curriculum and Instruction
 Sarah S. Shaw-Magrunder, Curriculum and Instruction*
 Leslie W. Simmons, Curriculum and Instruction
 Glen A. Smith, Curriculum and Instruction*
 John P. Smith Curriculum and Instruction
 Lynne C. M. Stefanik, Curriculum and Instruction**
 Ted Stevens, Curriculum and Instruction**
 Carolyn D. Strange, Special Education
 Sharon C. Taylor, Special Education*
 Paula J. Thorpe, Curriculum and Instruction*
 Geraldine L. Tone, Curriculum and Instruction*
 Marsh K. Triplett, Curriculum and Instruction
 Judith M. Trzeciak, Curriculum and Instruction**
 Nancy S. Valdez, Curriculum and Instruction*
 Miguelina J. Vargas, Counseling and Human Services
 Jennifer L. Wakeen, Curriculum and Instruction*
 Jeffrey A. Walter, History
 Earl E. Webb, Special Education*
 Carolyn P. Whipple, Special Education*
 Catherine A. White, Counseling and Human Services
 Lamont J. Whiteis, Curriculum and Instruction**
 Ronald P. Wimmer, Counseling and Human Services
 Daniel B. Wray, Special Education*

THE DEGREE MASTER OF BASIC SCIENCE

Anis M. Abutabikh**
 Karla Balk
 Ann G. C. Bernhard
~~Anthony E. DiCenso~~
 Daniel Dodge-Diestelkamp

Wallace H. Erickson, II**
 Patricia Q. Franciosi
 Jane M. Germano
 Sara S. Hartup
 Matthew W. Hays

Tony G. Littlejohn
 Scot S. Love**
 Jeffrey T. Miller
 Kristine Ratliff-Marquardt**
 Scott W. Trappe**

Frogard J. J. Wester-Ebbinghaus-Ryan
 Wynn Weidner
 Steven E. Westbay
 Steven W. Wolfe*

THE DEGREE MASTER OF SCIENCE

Dean Allum, Electrical Engineering**
 George Argos, Electrical Engineering
~~Gordon A. Black, Computer Science~~
 Bruce Bullard, Electrical Engineering**
 Hin P. Chow, Electrical Engineering
 Mark Connor, Electrical Engineering*
 Stephen Coy, Physics
~~Kevin E. Cronk, Computer Science~~
 Arturo Dimalanta, Computer Science**
 Douglas E. Dow, Computer Science*
 Dwight L. Eckert, Electrical Engineering
 Victoria A. Eigel-Danielson, Computer Science
 Raymond Emmett, Electrical Engineering
 Edward J. Fletcher Jr., Electrical Engineering**
 Lori Gatzka, Electrical Engineering
 Martin Grove, Electrical Engineering**

~~Andrew R. Hoople, Computer Science~~
 Ivan S. Johnson, Computer Science
 Cheuk Kam, Electrical Engineering
 Denise A. H. Kaya, Physics
 Paul M. Kingsely, Computer Science
 Brian Koenig, Electrical Engineering*
 Pamela J. Littleton, Computer Science
 Amit Majumder, Electrical Engineering
 Fred Melendez, Computer Science
 Robert Monroe, Electrical Engineering
~~Tim O'Connor, Electrical Engineering~~
 Poly Palamuttam, Electrical Engineering*
 Shrikant Patil, Electrical Engineering*
 Michael Payne, Applied Mathematics
 Timothy P. Payne, Electrical Engineering**
 Gary Pickrell, Electrical Engineering

James L. Ressler, Computer Science**
 James H. Richards, Computer Science
 Nicole E. Rosa, Computer Science
 Daniel Ruth, Electrical Engineering**
 Greg Sajdak, Electrical Engineering**
 Kimberly Schneider, Applied Mathematics
 Steven Skoog, Electrical Engineering
 Phyllis L. Smith, Computer Science
 Susan K. Smith, Physics
 Jennifer D. Thomas, Physics
 Steve Vanlaningham, Electrical Engineering
 David Ward, Electrical Engineering**
 Judy L. Wasserman, Computer Science**
 Paul Weissler, Electrical Engineering
 James R. Whitney, Computer Science*

THE DEGREE MASTER OF ARTS IN COMMUNICATION WITH C.U. AT DENVER

Ruth A. Johnson

Janice G. Naylor**

Barbara J. W. Ver Steeg**

Penny K. Whitney

Mary B. Zautke

THE DEGREE MASTER OF ARTS IN GEOGRAPHY WITH C.U. AT BOULDER

Carole J. Huber

Mary H. Hayden

THE DEGREE MASTER OF ARTS IN PSYCHOLOGY WITH C.U. AT BOULDER

Ronald R. Baptist
Patricia A. Bernstein
Brenda E. Burns

Rebecca Capaul**
Mary J. Dodge
Donald D. Ellis

Joan E. Fillhart
Corrina F. Franklin
Michelle G. Gandy

Cassandra L. Good
Brenda J. Heimbach
Natalie Mitton

Jeffrey H. Nathan
Lisanne M. Skrocki
Dixie D. Vandeputte

THE DEGREE MASTER OF ENGINEERING IN SPACE OPERATIONS WITH C.U. AT BOULDER

Russel K. Birdsey
Mark D. Bontrager
Carroll E. Campbell**

Steven J. D'Ippolito
Joseph C. Garbrous
Tracy L. Godfrey**

Daniel M. Goodman
David W. Hanak
James M. Hansen

Kimmie L. Jenkins
Charles V. Kastenholz**
David A. Luke, Jr.

Donald R. McMillan*
Eric R. Payne
Bradley D. Sailer

Rodney W. West*
Deborah S. Wilkie

COLLEGE OF LETTERS, ARTS AND SCIENCES

James A. Null, Dean

THE DEGREES BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Carroll T. Adams, Philosophy
with distinction *Cum Laude*
~~Gregory R. Adams, Philosophy~~
Magna Cum Laude, with highest distinction
~~Karen F. Adkins, Geography and Environmental Studies~~
Tammy J. Albin, Mathematics
Shara L. Alderton, History*
Cynthia M. Allen, Communication
~~Dolores B. Amsden, Anthropology~~
~~Paul D. Anderson, Communication~~
Kari L. Andresen, Communication
Ioanna D. Archer, Anthropology*
Kathy L. Ashcroft, Psychology**
Laura Austin, Communication
Gerardo A. Bacchus, Economics**
Barbara A. Bagy, Geography and Environmental Studies
Magna Cum Laude
Monica A. Bailey, Biology
Kimberly D. Bair, Mathematics
Cum Laude, with distinction
~~Shannon Bakker, Fine Arts~~
Catherine J. Ball, Communication
Mary E. Bamfield, Communication**
Noel B. Barber, Communication
Lori P. Bata-Igyarto, Communication**
Jonathan E. Batt, Political Science**
Magna Cum Laude, with highest distinction
~~Patrick V. Battle, History~~
David M. Bauer, Communication*
Shana P. Bean, Communication/Spanish
Magna Cum Laude, with high distinction in Spanish
Walter C. Becker, History
with high distinction
Sheryl L. Benko, Communication
Arnold C. Bentley Jr., History/Communication*
Kimberly L. Bergamo, Political Science**
Julie V. Bickham, Sociology
Kari G. Bixler, Philosophy
Danny L. Bjortvedt, History
~~Larry W. Bjortvedt, History~~
Rachel E. Black, Fine Arts**
Vickie G. Boals, Communication**
Kathryn S. Boe, Political Science
Penny N. Bolen, History
with high distinction
Christopher J. Bonnett, Geography and Environmental Studies
Julie W. Bontrager, Biology
Magna Cum Laude
Linda K. Bourgeois, Distributed Studies
Jodee J. Bower, Psychology
Amy L. Bracey, Communication
Lani C. Bradish, Fine Arts
Mary M. Bradley, Sociology**
Lori A. Brasher, Psychology
Rhonda L. Braun, Psychology*
Craig E. Britain, Communication
Shelly R. Brittenham, Biology
Jerilynn S. Bronaugh, Political Science
with distinction
Loretta J. Brueggeman, Political Science
with highest distinction
~~Laurinda S. Burns, Distributed Studies~~
Michael W. Busher, Communication**
Sylvia K. Bylon, Communication

John D. Carara, Psychology**
Suzanne M. Carlson, Psychology/Sociology
Kathleen M. Carter, English
Cum Laude
David A. Carty, Communication
LeRoy Castro, Economics
Yong S. Cassle, Economics**
with high distinction
Kim I. Caylor, Communication
Magna Cum Laude
Jason A. Cegielski, Sociology
Malinda Chadsey, Fine Arts
Cum Laude, with distinction
Danae A. Chauvin, Psychology**
Magna Cum Laude
Susan G. Cimino-Watson, Psychology*
Cum Laude
Carol A. Clapper, Anthropology**
Cum Laude
Daniel H. Clarke, Political Science
with highest distinction
~~Frances A. Clay, History~~
Shannon L. Clere, Communication
Barbara E. Coast, Fine Arts
Cheri M. Colburn, English*
Catherine I. Cole, Sociology
with distinction
Kenneth D. Cole, Communication**
Mica R. Coleman, Psychology
Cum Laude
Robin R. Collins, Communication *Cum Laude*
Nancy L. Congdon, Communication
Rita A. Cook, Psychology
Heather A. Cooper, Sociology
John A. Covell, Mathematics
Warren W. Cox, Political Science**
Edward S. Craven, Psychology**
Cum Laude
Danette L. Cunico, Communication
Jeanette S. Dahlgren, Psychology
Magna Cum Laude *Barzee*
David I. Dalton, Physics (B.S.)
Karen M. Dawson, Communication
~~Cynthia L. DeGroff, Chemistry (B.S.)~~
Summa Cum Laude, with highest distinction
~~Stacy M. Detert, Psychology~~
Christine A. DeMarrais, Mathematics**
Mary J. Devine, Communication**
Rosemary Dicks, Psychology*
~~Laura J. DiNapoli, History~~
~~Eric S. Dixon, Communication~~
Sharon L. Dotson, Psychology
Deborah A. Drewes, Sociology**
Jane M. Drexler, Communication
Donald P. Druin, Biology**
Cum Laude
Natalie M. Drumm, History
Cum Laude, with distinction
~~Lori Duke, Communication~~
~~Y. Kimberly Duncan, Communication~~
Sharon Dykes-Modlens, Psychology
Debbie D. Dynes, Chemistry
Scott A. Eacker, Distributed Studies
Debra L. Eiland, Political Science
with distinction

Kirsten L. Enga, Psychology
Carol A. Erickson, Fine Arts
~~Jeffrey L. Evans, Psychology~~
Toni J. Ewing, Communication*
Charles A. Fallang, Communication**
~~Jeffrey Faltz, English~~
~~D. Faith Ferl, Psychology~~
Shannon L. Fitzgerald, Sociology
Elizabeth Flanigan, Biology**
Magna Cum Laude
Wesley E. Ford, Biology
Michelle M. Forte, Communication
Leslie A. Fuchs, Biology
Derek B. Fulghum, Physics and Energy Science (B.S.)**
Cum Laude
Lynette J. Fulton, Anthropology/Psychology
Cum Laude
Kimberlee K. Furcht, Communication
Laura A. Gallagher, English**
~~Bonnie J. Gallegos-Walker, Psychology~~
Stefanie M. Galusha, Communication**
Dawn M. Gardner, Psychology**
Janine H. Gardner, History
Ronda L. Garrison, Psychology**
Gina M. Garvey, Mathematics
Annette M. Gasser, Geography and Environmental Studies
Summa Cum Laude, with highest distinction
Leslie A. Gaudreau, Communication
Joanie Geer, Psychology
Magna Cum Laude
Lynette L. Gehring, Geography and Environmental Studies**
Andrea D. Gibson, Communication
Lara M. Gladden, Communication
Joseph D. Godec, History
Magna Cum Laude
Stephanie R. Goff, Sociology
Kimberly K. Goodhue, Communication**
Andrew C. Gorgey, English**
with highest distinction
John G. Greaves, Psychology
Maxine L. Green, Fine Arts
Cum Laude
Samuel J. Greto, Jr., Communication
James L. Grimaldi, Political Science*
Paul D. Groskopf, Sociology
Gary L. Guzik, Political Science
Jeanette Y. Haddock, Biology*
Debra A. Hagaman, Psychology*
Cum Laude
Corlyn L. Hale, English/Psychology
Susan R. Haller, Communication
Shana L. Hammer, Mathematics
Denise D. Hammond, Communication
Cynthia K. Hanlon, Psychology**
Daniel A. Harris, Distributed Studies
~~John C. Hawkins, History~~
Camie E. Headrick, Communication**
Christina A. Helton, History
Yvonne L. Henry, English
~~Thomas H. Henderson, Fine Arts~~
Christy S. Hendrix, Psychology**
with highest distinction
Sharon D. Hey, Geography and Environmental Studies
Cum Laude
Robert A. Hicken, Biology
Janet L. Hogan, Communication
Elaine E. Hopkins, Fine Arts
Lisa G. Howard, Psychology**
Tad C. Howard, Political Science**
Darline F. Huckins, Sociology
Starla K. Hudson, Psychology**
Felicia R. Hunter, Communication
Marcel T. Hunter, Communication
Korey J. Hutchison, Psychology**
Keith E. Igyarto, Economics*
~~Cynthia R. Inks, Geography and Environmental Studies~~
Walter A. Jackson, Communication/Psychology
Communication with distinction
~~Debra G. Jacobs, History~~
Andrew M. Jinks, Psychology
Anne H. Johnson, Communication*
Beverly J. Johnson, Psychology
Cum Laude
Mary B. Jones, Communication

DAVID B Kinseella Communication

Ronald L. Jones, Jr., Psychology**
Krista D. Jordan, Psychology
Summa Cum Laude, with highest distinction
~~Douglas W. Kale, Communication~~
Thomas M. Kaus, Mathematics/Psychology
Randenne R. Kelley, Communication**
Elizabeth J. Killen, Distributed Studies
Christopher J. Kilroy, History
Bruce C. Kliche, Geography and Environmental Studies
Deborah J. Kliche, History/Sociology
Jennifer S. Kline, Communication**
Sandra K. Knauf, English**
James B. Knight, History*
~~Jason L. Kohl, Sociology~~
Robert T. Kohler, Sociology
Magna Cum Laude, with distinction
Michael F. Kohlgraf, Physics (BS)
Martshal J. Kohn, Chemistry
Robin E. Koldenhoven, Mathematics
~~Kelly L. Koster, History~~
Cum Laude
Tammy J. Kowalczyk, History**
Kari L. Kozisek, Psychology
Cum Laude
Suzanne M. Kraker, Biology**
Janell M. Kush, Communication
Dreama L. Kyler-Emnett, Communication
Patricia L. Lamle, Fine Arts
Cyrie D. Lamphear, Distributed Studies
Cathy A. Landherr, Communication/Political Science
with distinction in Political Science
Randolph R. Larson, Psychology/Communication**
Cum Laude
~~Rulon J. Larsen III, Chemistry (B.S.)~~
David W. Lehmpuhl, Chemistry (B.S.)
Magna Cum Laude *is highest DIST*
Shannon S. Lemons, Communication
Magna Cum Laude
Christina A. Lenehan, Psychology
Gina M. Lent, Psychology
Victor A. Lewis, Geography and Environmental Studies**
Theresa M. Leyba, Biology**
Cum Laude
Renee M. Lujan, Psychology
Christy L. Lyde, Biology/Psychology
Lara J. Maas, Biology/Psychology*
Fay Mafnas, English/Spanish
Katherine Maguire, Spanish
Magna Cum Laude, with high distinction
Charles N. Mahan, Political Science
Karen L. Main, Sociology
Yvonne A. Mann, Psychology
with high distinction
William J. Manriquez, Communication
Barbara J. Maroney, Psychology*
Cynthia E. May, English
Magna Cum Laude
Jennifer R. Mayer, Communication
Amy L. McIntyre, Psychology
Deborah J. McKittrick, Mathematics
Magna Cum Laude, with distinction
Darcy McLean, Distributed Studies**
Mary E. Melcher, Psychology**
Bradley T. Metts, Biology
Kelly R. Meylan, Political Science*
Lisa A. Miller, Communication
Sherry L. Miller, History
Janis A. Millsbaugh, Political Science*
Karin C. Mintz, Economics**
Magna Cum Laude, with highest distinction
Joan A. Mooney, Psychology
Cum Laude
Delor A. Moore, Distributed Studies
~~Erick Morr, Communication~~
Barbara A. Morton, Communication
James S. Munro, Chemistry (BS)
Anne M. Neary, History
Susan H. Nelson, Communication**
Magna Cum Laude, with distinction
Linda R. Nesti, Communication*
Rocco Nestola, Communication**
Johnna M. Neuschwanger, Psychology
Amy E. Null, Communication
~~Erin M. O'Brien, History~~

Brian M Roberts, History

Terezia Okvath-Edwards, Distributed Studies

Cum Laude

Eric D. Oltmann, Political Science

Cum Laude, with highest distinction

Joseph T. O'Neil, Political Science

Nancy A. Overholser, Sociology

Calisse E. Palmer, Psychology**

Michael A. Palmer, Communication**

Anita Patel, Communication

Vicki, R. Paulson, Mathematics

Sharon K. Peterson, Mathematics

Charles E. Pettigrew, Anthropology

Cum Laude

Kevin E. Pharris, Geography and Environmental Studies

Jeffrey W. Platz, Physics and Energy Science (B.S.)**

Lisa S. Proctor, Biology

~~Keri R. Puffinbarger, Psychology~~

James A. Pulciani, History*

Joyce D. Ragle, English**

Matthew J. Ragsdale, Biology

Nazanin Rahimpour, Biology**

Cum Laude

Melissa R. Rather, Political Science

Kelly L. Ray, Political Science

Rebecca Ray, Communication

Catherine A. Richardson, English**

with highest distinction

~~Charlotte B. Rickert, Sociology~~

Shawn W. Rickett, Geography and Environmental Studies

Adriene M. Riesberg, Political Science**

Keith A. Riley, Geography and Environmental Studies**

Kerri M. Rivers, Communication**

Pamela J. Roe, Economics

with distinction

Felix A. Romero, Communication**

Jama K. Roose, Biology**

Judith K. Roose, Communication

Scott F. Roscoe, Geography and Environmental Studies

Cum Laude

Kimberly L. Ross, Communication

Deanna R. Rowell, Biology

Magna Cum Laude

Kathleen C. Rudy, Communication

Michael G. Russo, Psychology

Stephanie A. Sagebaum, Political Science*

Amir A. Salek, Chemistry*

Nafys Samandari, Biology**

Eliezer Santana, Spanish**

Julie L. Sapp, Economics/Political Science

Cum Laude, with highest distinction in Economics

with high distinction in Political Science

Anthony J. Saulino, Communication

Mona D. Sawtelle-Seymour, Psychology

Cum Laude

Todd A. Schaap, Chemistry*

Sonia Z. Schaible, Distributed Studies

~~Michael D. Schoot, History~~

April S. Schubert, Mathematics

Amy L. Schwandt, Geography and Environmental Studies*

Margery J. T. Scott, History/Political Science

Magna Cum Laude, with highest distinction in Political Science

Traci V. Scott, Sociology**

Renee Sedgwick, Fine Arts**

Cum Laude

Beth A. Seyfert, English**

Farhad Shamsaei, Political Science**

~~Raymond M. Sharp, Spanish~~

Cum Laude, with high distinction

Timothy J. Sheehan, Psychology

Gina L. Sherer, Psychology**

Summa Cum Laude, with highest distinction

Regina Sherwood-Earing, Anthropology

Ofra Shiloh, Psychology

Magna Cum Laude

Leigh A. Shriver, Political Science

Magna Cum Laude, with highest distinction

Susan R. Sirkis, Geography and Environmental Studies

Kerry L. Smith, Communication

Linda M. Smith, Psychology

Melinda A. Smith, Psychology

Kevin K. Snyder, Psychology

Magna Cum Laude

Kathryn A. Solvik, Fine Arts**

Magna Cum Laude

Mary A. Sparks-Reid, Psychology

Summa Cum Laude

Christina D. Spaulding, Sociology*

James R. Spears, Economics

Brian W. Spencer, Psychology

Michael D. Sperry, Biology

Susan C. Spreier, Political Science

David E. Stannard, Communication**

Bernadette R. Stech, Fine Arts

~~Paul J. Stecina, Biology~~

Loraine T. Stein, Psychology*

~~Denise Steele, Communication~~

Cynthia A. Stell, Psychology**

Valerie M. Stewart-Fouts, Psychology

Magna Cum Laude

Tracy S. Stuart, Psychology**

Robyn R. Swagerty, Communication**

Jennifer O. Swain, Psychology

Janis R. Sylvia-Lopez, Psychology*

Kelly A. Szmurlo, Sociology*

Jacqueline A. Tavis, Communication

Nicole A. Thibault, Distributed Studies**

~~Rudy W. Thompson, Communication~~

Samuel T. Tibbals, Philosophy

with high distinction

Mark R. Tin, Communication

Dorian C. Turechek, Communication

Magna Cum Laude

Sven R. Upsons, Fine Arts*

~~Kristine A. Van Camp, History~~

Martin Van Doorninck, Political Science**

George T. Van Wagenen, Distributed Studies

Barbara J. Veggeberg, Biology**

Lori A. Ververs, Communication

Karen L. Vest, Chemistry

Cum Laude

Rick J. Vetter, Economics

James Vialpando, Political Science**

Philip A. Volan, Psychology*

Linda K. Voyles, Sociology*

Kirk D. Vsetecka, History

Cum Laude

Brad A. Wagon, Political Science

Tammy J. Walker-Garcia, Fine Arts

Brian D. Warrick, Physics and Energy Science (B.S.)**

Anastacia J. Warrington, Communication**

Charlotte Webb-Mays, Psychology

Rebecca L. Weddel, Psychology

Linda D. Weidner, Psychology**

Ranganath A. Weiner, Geography and Environmental Studies

Yamuna Weiner, Anthropology/Fine Arts

Cum Laude

Kirk L. Wilcox, Psychology

James R. Wilder, Psychology

James W. Willard, Psychology*

Denise M. Williams, Communication*

Leila S. Williams, Biology *W/DIST.*

Megan Williams, Communication**

Sandra L. Williams, English**

Cum Laude

Beth L. Winkler, Biology

Magna Cum Laude

Jeffrey S. Woerner, Economics**

with high distinction

Katy M. Wood, Sociology**

Renee Y. Woodward, Psychology*

Magna Cum Laude

Tanya R. Wornow, Political Science

~~Stacey L. Wright, Communication~~

Katherine R. Wyatt, Communication**

Jan-Merlin Young, Geography and Environmental Studies

Linda D. Young, Psychology*

Cum Laude

Anrea Rodriguez, Sociology

COLLEGE OF BUSINESS AND ADMINISTRATION

James T. Rothe, Dean

THE DEGREE BACHELOR OF SCIENCE (BUSINESS)

Stacie L. Alsman
Amy L. Anderson
Kristilee Arndt
Wendy J. Ashton
Pernell J. Baca
Steven M. Baca
Nelvette Barnes*
Janice C. Barnett**
Karen Barr
Cum Laude
Robert B. Bell**
Judith K. Birdsall
Cum Laude
Yvonne M. Bluhm
Cum Laude
Jill R. Blutt**
Magna Cum Laude
Elizabeth A. Boss**
Jacques L. Bouchy**
Cassandra M. Brown
Cum Laude
Diana L. Brunmeier
Christopher J. Burns**
Aericha P. Burroughs
Cum Laude
Michelle M. Cann**
Magna Cum Laude
Catherine L. Capps
Michelle L. Carr
Charles G. Cave
Julie R. Coffey
Kelly S. Conover*
Staci L. Cornelison
Kimberly M. Cornelius*
Daniel A. Cubero**
Cum Laude
Helena M. D'Mellow**

Angela M. Davis**
Hope A. Davis
Magna Cum Laude
Robin L. Davis
Dana A. Dieter
Thomas N. Dillon
Kenneth B. Duba
Cum Laude
Monica L. Dubay
Oliver S. Dugan**
Peter M. Dumont**
Joie N. Edwards**
Cum Laude
Tina M. Edwards*
Rosemary E. Egan
Magna Cum Laude
Kellie C. Erwin
Virginia P. Eschenberg**
Cum Laude
Steven P. Faidley
Steven C. Figg*
Diane E. Fleegeer*
Craig A. Franke**
Julia C. Gaessler**
Gisele C. M. Garcia**
Patricia A. Gardiner
Cecilia A. Gonzales*
Debra A. Goodman
Donna K. Graham*
Elizabeth V. Gregory**
Cum Laude
Christopher J. Groesbeck
Patricia J. Gulya
Paul L. Gustafson**
Nicole A. Hardman
Kim M. Harris

James W. Henderson
Katherine L. Hendry
Janet R. Henrich
Christopher J. Hernez
Denise Hirsch**
Ruth E. Hjelmstad
Magna Cum Laude
Marcia L. Hoffman
Cum Laude
Sherri L. Hoover
James Jackson**
Barbara A. Jankowski
Robert L. Joga
Lisa G. Jordan
Cum Laude
Kerry L. Kane
Peter M. Karnincic**
Magna Cum Laude
Brian J. Keairnes
Kathleen D. Kelly
Kathy R. Kohl
Colleen D. Kouri**
Linda M. Kuhnke
Cum Laude
Peter J. LaBarre, Jr.**
Katherine A. Lake*
Douglas A. Lange**
Yvette M. LaPointe
Rella G. Lee
Stephen M. Lepine
Deitre L. Lessner
Sarah J. Lindsay
Lori A. Lux**
Sandra J. F. Marin
Sharlene K. Martin**
Janet M. Martino

Renee L. McCormack*
Angela L. McGee**
Donald J. McNelis
Kyle A. Melby*
Eric L. Melin
Sally J. Melvick
Magna Cum Laude
Julie D. Merrill
Gary G. A. Moore
Michelle L. W. Morin
Lloyd W. Nance**
Magna Cum Laude
Nancy Noriega**
Dwan G. Norwood
Dianne M. Obremski*
Lynn M. Obremski
Susan L. O'Neill
John J. Ormanoski, Jr.
Lauren A. Pena
Christine S. Peterson
Cum Laude
Cheryl K. Petura
Mary E. Pitcher**
Amy R. Polito
Shawn M. Porter
Glen C. Potter
Lynne M. Privitera**
Rosanna K. Rhinehart
Kirby N. Robinson
Lauren K. Roth**
Melissa O. Russell
Joy R. Schlater
Cum Laude
Julia M. Schloesser
Randall K. Seeliger
Roya Shamsaei

Robin J. Sharratt
Jackie K. Simmons
Renee M. Skidmore
Cum Laude
Dawn M. Smit
Magna Cum Laude
Chadwick W. Smith
Michelle M. Sonntag*
Roberta A. Speer
Lisa M. Stahlecker**
Teresa J. Thebert
Lori A. Thomas**
Magna Cum Laude
Gayle D. Tocci
Magna Cum Laude
Andrea A. Tomar*
Lili N. Tran**
Karen A. Tully
Lori S. Vogt*
Peter A. Vujcich
Lawrence R. Weber
Kimberly S. Wigington
Julie A. Wildman
Kirsten E. Woelkers**
Angela D. Wood
Judy L. Woodham**
Mary E. Wright
Bernard Yetter**
Chad M. Zaller
Stacy A. Zwenger
Michael A. Zylla

*Ivan A. Roelley
Jonathan N. Stine*

Christopher M. Koepfel

COLLEGE OF ENGINEERING AND APPLIED SCIENCE

Pieter A. Frick, Dean

THE DEGREE BACHELOR OF SCIENCE

Sheryl Y. Atkinson, Computer Science*
Special Honors
Kevin M. Bailey, Computer Science**
Special Honors
Steven T. Bammesberger, Applied Mathematics**
~~Lori A. Bechter, Electrical Engineering~~
Jon A. Bellamy, Electrical Engineering
James D. Berdon, Computer Science
Rolf B. Birkeland, Electrical Engineering
Scott R. Bruns, Electrical Engineering
Kenneth M. Butler, Computer Science**
Robert P. Cahn, Electrical Engineering**
Ngoc M. Carr, Electrical Engineering
Alexander B. Chan, Electrical Engineering**
~~Stephen R. Clark, Electrical Engineering~~
David J. Coleman, Electrical Engineering**
Scott W. Conover, Computer Science**
Special Honors
Bryan L. Cox, Computer Science
Jack A. Crofts, Electrical Engineering**
Michele K. Davis, Applied Mathematics
~~Heather L. Daymon, Computer Science~~
Paul N. Deline, Electrical Engineering
Phillip H. Dwyer, Electrical Engineering
Michael J. Ernst, Computer Science**
Sharon L. Estes, Electrical Engineering**
Michael D. Faucett, Electrical Engineering**
Special Honors
~~Mitchell E. Flatland, Computer Science~~
Sarah M. Garza, Electrical Engineering
Donald M. George, Electrical Engineering
Robert P. Gollehon, Computer Science
Helen D. Goode, Computer Science
Susan A. Guenter, Computer Science

Brian A. Hagler, Applied Mathematics
Special Honors
Kenneth M. Halvorson, Jr., Electrical Engineering*
~~Sean O. Harnett, Computer Science~~
Stanley J. Harny, Electrical Engineering**
Special Honors
Nancy J. Hopkins, Electrical Engineering**
Brigid M. Johnson, Applied Mathematics
Robert P. Kane, Electrical Engineering
Kevin S. Kelm, Computer Science
~~Eric L. Killinger, Electrical Engineering~~
Cathy M. Kirk, Electrical Engineering
Andrew J. Kovalovsky, Electrical Engineering**
Imbra L. Krantz, Computer Science**
Kimberly A. Krebs, Electrical Engineering
Grace G. Kubinski, Electrical Engineering
~~Alan R. Kuta, Computer Science~~
John J. Laporte, Electrical Engineering**
Honors
Jennifer M. Lee, Applied Mathematics
~~Emery A. Lepine, Electrical Engineering~~
~~Robert R. Markwell, Electrical Engineering~~
Joseph M. Meagher, Electrical Engineering
~~John D. Mick, Electrical Engineering~~
Walter K. Miller, Electrical Engineering**
Catherine Mohler, Computer Science*
Honors
Andrea E. Molner, Electrical Engineering**
Special Honors
Rose A. Mudd, Electrical Engineering
Leroy G. Nemmers, Electrical Engineering
Duong H. Nguyen, Electrical Engineering
Honors
Bruce R. Nelson, Electrical Engineering**

John R. Nelson, Computer Science**
Bradford J. Newman, Electrical Engineering**
Thomas E. Obremski, Electrical Engineering**
Honors
Eric L. Ostrom, Applied Mathematics
Anjelica L. Pearman, Electrical Engineering
Marla A. Perry, Electrical Engineering**
Corey B. Peterson, Electrical Engineering**
James A. Peugh, Applied Mathematics**
Vincent M. Pham, Electrical Engineering*
John H. Reiher, Jr., Computer Science**
Glen D. Rewerts, Electrical Engineering**
Michael A. Rice, Computer Science
Mark E. Robert, Electrical Engineering
David B. Robinson, Computer Science
Edward G. Robinson, Electrical Engineering**
Kelly K. Rogers, Electrical Engineering
Christopher L. Rose, Computer Science**
~~Christopher A. Ross, Computer Science~~
Alan L. Schlepp, Electrical Engineering**
William J. Schmitz, Electrical Engineering**
Saed Sobhani, Electrical Engineering**
Renee D. Spiess, Electrical Engineering
Scott D. Tucker, Electrical Engineering
Marie E. Turnley, Electrical Engineering
Rocky J. Vogl, Applied Mathematics
Zoa C. L. Weber, Applied Mathematics
Honors
Mark W. Weller, Electrical Engineering
~~James S. Williams, Computer Science~~
Kenneth M. Wood, Electrical Engineering**
Ronald J. Wood, Electrical Engineering
Steven K. Wooster, Electrical Engineering**

*Graduated August 1991 **Graduated December 1991

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

CANDIDATES FOR COMMISSION

Second Lieutenant, United States Army

Kevin H. Brown
Danny L. Bjortvedt

Noel B. Barber
Joseph T. O'Neil

Charles E. Pettigrew
Shawn W.K. Rickett

UNIVERSITY OF COLORADO MEDAL PROFESSOR EMERITUS RICHARD P. FRANCIS

Professor Emeritus Richard P. Francis is one of the most important figures in the early development and success of the University of Colorado at Colorado Springs campus.

As the first resident academic officer at UCCS, Professor Francis had to lay the foundations, foster the traditions, and hire the people that would ensure growth, development, and excellence in the College of Letters, Arts and Sciences.

During his administration as assistant dean of what was then the College of Arts and Sciences, new curricula were established, 18 departments were opened, and a dedicated and talented faculty and staff were hired. His leadership and commitment overcame unimagineable diffi-

culties at a time when books were stored in bathtubs and vending machines provided the only food services on campus.

Just as the campus endured and prospered, Professor Francis endured and prospered. After serving as the chief academic officer, he later chaired the Department of Philosophy, co-chaired the UCCS Commencement Committee, sat on the University of Colorado Committee on Privilege and Tenure, and remained active in the community as a speaker, consultant and educator. He has left the campus with a profound intellectual legacy.

For his outstanding achievements and incalculable influence on the success of the UCCS campus, the Board of Regents is pleased to present the University of Colorado Medal to Richard P. Francis.

DISTINGUISHED SERVICE AWARD REBECCA FRANK

Rebecca Frank was a successful and highly regarded newspaper reporter and editor before dedicating her career to public service and Colorado's environment. After graduating from CU-Boulder in 1971, she became an outdoor writer for the Glenwood Post and, later, the news editor of the Grand Junction Daily Sentinel.

In 1985, her accomplishments as a journalist and her commitment to the environment were recognized by Gov. Richard Lamm when he appointed her the first woman to serve on, and later chair, the Colorado Wildlife Commission.

Her service to Colorado's wildlife management program, however, was the beginning of a greater commitment. She was instrumental in leading the Colorado State Duck Stamp Committee to sponsor an annual Colorado Artist of the Year contest which now raises about \$500,000

annually for wetland preservation. Also, she helped organize and currently serves on the board of the Colorado Wildlife Heritage Foundation — a private fund-raising organization that supplements other wildlife education and research efforts.

Her interest in public service also extends to her home community where she has served on the Grand Junction Planning Commission, is a member of the Mesa County Economic Development Council Board of Directors, and is a founding member of the Grand Junction/Mesa County Riverfront Commission.

In recognition of her personal commitment to educating Colorado residents of all ages about their environment, the Board of Regents is pleased to present the Distinguished Service Award to Rebecca Frank.

DISTINGUISHED SERVICE AWARD GARY SNYDER

Gary Snyder took volunteerism to new heights in 1991 in his service to the University of Colorado at Colorado Springs.

When the director of the Center for Community Development and Planning was granted an administrative leave to pursue research interests, Gary Snyder assumed responsibility as acting director for nine months at the University.

Colorado Springs Realtor and business owner, Mr. Snyder devoted a tremendous workload to continue a prospering 10-year relationship between CCDD, the University, the City of Colorado Springs and other Colorado communities.

As a volunteer director, he administered existing research and community development projects and developed new ones. Among his many

projects, he was instrumental in helping CCDD complete a major revitalization plan for North Nevada Avenue in Colorado Springs, a plan that has been nominated for funding by the city's Capital Improvements Review Committee.

CCDD is one of the most active and helpful centers in the University and provides planning, design, research and community development services to Colorado communities, agencies, and nonprofit organizations. Mr. Snyder's contributions were critical in maintaining CCDD's programs during its director's absence.

In recognition of his dedication and exemplary service to the University, the Board of Regents is pleased to present Gary Snyder with the Distinguished Service Award.

1992 LEGISLATIVE AWARD TERRENCE PHILIP "RENNY" FAGAN

Terrence Fagan was elected to the Colorado House of Representatives in 1988 and has since established a reputation as a willing listener and independent thinker who has been a strong voice for social change and an advocate of education, child care and the environment.

He is a member of the Health, Environment, Welfare and Institutions Committee, and serves on the Governor's Commission on Mountain Scars, Colorado Environment 2000 Citizens Advisory Council, the Metropolitan Quality Council, the Developmental Disabilities Planning Council, and the Task Force on Self-Sufficiency for Welfare Reform.

Representative Fagan was named the Associated Press Outstanding Legislator in 1988, and has received other noteworthy recognitions for his

efforts to help children with special needs and for his efforts to protect Colorado's environment.

The University of Colorado and its Colorado Springs campus have benefited from Renny Fagan's commitment to sound and equitable decision making, clarity in direction, and his ability to set forth alternatives on behalf of his constituents and all the citizens of Colorado.

It is appropriate, therefore, that Representative Renny Fagan be the recipient of the University of Colorado at Colorado Springs Legislative Recognition Award for 1992.

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 breakthroughs of understanding.

The chain surrounding these pendants symbolizes the endless but ever-changing cycle 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 classical Greek male 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.

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, nor the buildings on the campus, nor the faculties, nor 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."

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 doctoral degree from the University of Colorado wear hoods lined with the school colors, silver and gold. The hood worn by the doctoral 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. *Summa Cum Laude* and special honors candidates will wear gold honor cords.

ACKNOWLEDGEMENT

Music for the commencement ceremony is provided by the Colorado Springs Concert Band.