

# Second Commencement



University of Colorado  
at  
Colorado Springs

May Twenty-Third  
Nineteen Hundred and Seventy-Eight

## Projections

Recently it has become fashionable to say the golden age of American higher education is past. More and more young Americans, it is said, are discovering they do not need college degrees to achieve success; colleges and universities are no longer high growth industries. In short, Americans supposedly no longer believe that education is the key to solving problems either on a personal or national level.

Nonsense. The last twelve months at the University of Colorado constitute as profound a rebuttal to that dismal proposition as one could imagine. Far from experiencing a period of stagnation and apathy, the University has tapped new well-springs of interest in learning, teaching, and research.

Enrollment was significantly up at both our Denver and Colorado Springs campuses, while at the Boulder campus, where enrollment is capped, competition for admission was keener than ever. At all three campuses and at the Medical Center, the quality of the student body in terms of academic background and seriousness of purpose is history. Students are valuing education more than ever, not just as a ticket to exchange for a job, but as a key to understanding and enjoying an increasingly complex and exciting world.

By the same token, the University's faculty is more committed to excellence than at any time in the past. Last December, the Regents created the position of Distinguished Professor in recognition of the outstanding achievements of two faculty members, Professor Kenneth Boulding, who was nominated for a Nobel Prize in Economics and was elected President of the National Academy for the Advancement of Science, and Dr. Keith R. Porter, who is internationally recognized for his pioneering work in Molecular Biology. Their accomplishments are indicative of the high standards the University's faculty is setting for itself.

One of the most important measures of the well-being of an institution of higher learning is the level and quality of its research and, in this regard, the past year has been one of the most successful and exciting in the history of the University. The University is about to undertake major new investigations into fields as diverse as alcoholism, the space sciences, and the problems and causes of aging. Other important work is continuing that bears on the energy crisis, the abatement of pollution, the conquest of cancer and other diseases, and the nature of life itself. As a result of this work, the University is deeply involved in seeking solutions to the major problems confronting the world today.

Despite some very tight financial constraints, the University has continued to cultivate the processes of inquiry that lie in the heart of the life of the intellect. I have every confidence that it will continue to do so in the years ahead.



Roland C. Rautenstrauss, President  
University of Colorado

## THE REGENTS OF THE UNIVERSITY OF COLORADO

Chairman  
Louis F. Bein  
Berthoud

Jack Kent Anderson  
Denver

Dr. Geraldine Bean  
Boulder

Richard J. Bernick  
Denver

Fred M. Betz, Jr.  
Lamar

Byron L. Johnson  
Denver

Sandy F. Kraemer  
Colorado Springs

Mrs. Rachel B. Noel  
Denver

Eric W. Schmidt  
Boulder

### ORDER OF EXERCISES

Professor Richard P. Francis, Presiding

Processional\*

UCCS Commencement Ensemble

Invocation

Rev. Warren M. Hile, D.D.

"America"

Dr. A. Paul Ballantyne

Welcoming Address

Chancellor Donald Schwartz

Remarks

President Roland C. Rautenstrauss

Conferring of Honorary Degree  
Marshall Sprague

Doctor of Humane Letters, *honoris causa*

University of Colorado Medal  
Lawrence F. Silverman

University of Colorado Distinguished  
Service Award  
James F. "Buck" Burshears

Introduction of Academic Deans

Vice Chancellor David Ballesteros

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

Albert M. Ries  
Robin R. Koken  
Patricia K. Ross

Steven K. Rogers

Conferring of Advanced Degrees

Initiation of Graduates into Alumni  
and Friends Association

Richard M. Cochran

Charge to Graduates

Dr. Jack E. Sherman

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.!

Dr. A. Paul Ballantyne

Recessional\*

\*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 DEGREE BACHELOR OF ARTS

Leonard W. Aldaz, Sociology\*  
Maria G. Alvarado, Geography  
Joan E. Anthony, Political Science\*\*  
Patricia V. Arboleda, Psychology  
Richard W. Baker, Jr., English  
Louis D. Barbieri, History  
Carole J. Barron, Sociology\*\*  
Toni H. Barry, Psychology\*  
*Summa cum laude*  
J. Rudy Bauer, Geography and Environmental Studies  
*Cum laude*  
Thomas H. Beeson, Philosophy  
With distinction in Philosophy  
Ulekedulel K. Belelai, Psychology  
Eugenia C. Bender, History\*\*  
Pamela S. Benson, Philosophy  
*Magna cum laude*, with highest distinction in Philosophy  
John C. Bernsten, Biology and Chemistry  
Nancy J. Boldt, Chemistry  
Jeanne L. Bolick, History and English  
Gregory R. Bovee, Psychology and Sociology  
*Magna cum laude*, with highest distinction in Sociology  
Robert G. Breiner, Chemistry  
Wilburgene F. Brown, Psychology and History  
Lory L. Bryson, Psychology  
*Cum laude*  
Albion W. Budney, Psychology and History\*\*  
*Cum laude*  
Marlyn J. Burch, History\*  
*Summa cum laude*  
Jeffrey M. Burgess, Fine Arts\*  
Donna S. Camilli, History\*\*  
*Cum laude*  
Robert F. Campello, History and Sociology\*  
Jeannine H. Canedo, Spanish\*  
Cheryl K. Carnahan, History\*\*  
*Cum laude*  
Alfred R. Carrigan, History\*\*  
Marvel D. Casselman, Psychology\*  
*Cum laude*, with high distinction in Psychology  
  
Mary M. Castrigano, History  
Mary J. Cavallo, Psychology  
William F. Childress, Political Science\*\*  
Kip L. Christian, Fine Arts  
Stephen M. Clawser, Distributed Studies\*  
Nancy C. Coakley, Sociology  
With high distinction in Sociology

Edmund R. Cordtz, Fine Arts\*\*  
Randall C. Culpepper, Psychology  
David A. Davidson, Biology  
With high distinction in Biology  
Mildred A. Dahl, History\*  
Clare V. Dery, Distributed Studies  
Diane E. Derr, Philosophy  
With distinction in Philosophy  
Judith B. D'Ippolito, Distributed Studies  
April D. Dunbar, Biology  
Justo C. Duran, Sociology  
Gregory W. Engle, Distributed Studies  
*Magna cum laude*  
Monica W. Engle, Distributed Studies  
Billy C. Faust, Psychology  
Jesse D. Foiles, History  
Susan K. Forster, Sociology  
*Magna cum laude*, with highest distinction in Sociology  
Freda A. Friedman, Sociology  
*Magna cum laude*, with highest distinction in Sociology  
Marvin L. Fuller, Psychology  
Bruce W. Gannon, Mathematics  
Catherine L. Garcia, Psychology and Sociology\*\*  
Bruce Geller, Biology  
*Cum laude*  
Thomas Gehling, English\*\*  
Paul D. Gilbert, History\*\*  
Arthur L. Goss, History\*\*  
Richard C. Grady, History\*  
Gerald P. Guerrero, Biology  
Mary Lee S. Hall, Mathematics  
William P. Harden, Sociology\*\*  
Janet L. Harris, Psychology  
*Cum laude*  
Zollie W. Harris, Jr., Mathematics  
David C. Harwood, Sociology\*\*  
Alana K. Haugen, Psychology  
Carol M. Hawkins, Sociology  
Jeanie A. Hefner, History  
Bruce E. Henrickson, English  
Paul W. Hepp, Political Science\*  
James P. Hill, Psychology\*\*  
*Cum laude*  
Istvan M. Hipszky, Biology  
Barbara J. Holcomb, Psychology\*\*  
Doris Hooks, Fine Arts and History  
Sheila D. Horton, Distributed Studies  
Edwin L. Insley, Psychology

William C. Janetsky, Psychology\*\*  
Thomas A. Johnson, History\*\*  
Jon Kanas, Geography  
Cynthia L. Karsh, Psychology  
*Cum laude*  
William T. Kin, Geography  
Elizabeth I. Kindschi, Distributed Studies  
Sharon G. King, Psychology\*\*  
*Cum laude*  
Linda D. Klotz, Psychology  
*Cum laude*  
Veronica A. Knapik, Psychology\*\*  
Bruce J. Kokko, Biology and Chemistry  
Rose Kotlar, Psychology  
Dorian K. Kroeck, Chemistry  
Marvin T. Kupferer, Fine Arts\*\*  
John M. Leavitt, Psychology  
*Cum laude*  
Michael R. Lewis, Biology  
Brent D. Lubbers, History  
*Magna cum laude*  
Cynthia S. Luk, Fine Arts  
James L. Manning, Political Science\*\*  
Irene B. Martinez, Distributed Studies  
Jackie C. Matyka, Political Science  
*Magna cum laude*  
Michael R. McClain, Biology\*\*  
Roy McClendon, Psychology  
Donna E. McDaniel, History  
Truus I. Minnema McKee, Geography and Environmental Studies  
Sharon A. McKiernan, Psychology  
Felicita Mendoza, Distributed Studies  
Debra L. Monson, Fine Arts and English  
Steve Y. Murakami, Mathematics  
Priscilla J. Nielsen, Sociology\*\*  
*Cum laude*, with highest distinction in Sociology  
Carolyn R. Nordstrom, Distributed Studies  
*Summa cum laude*  
MonaLee Norman, Fine Arts  
Jack G. Null, Jr., English\*  
Michael C. Oborny, Chemistry\*\*  
With distinction in Chemistry  
Anthony F. Occhiuzzo, Psychology  
Gerald P. Ocken, Biology  
*Magna cum laude*  
Susan M. O'Connell, Fine Arts  
Susan A. Olsen, English and History  
Thomas J. Ossenbeck, Psychology and Sociology\*\*  
*Magna cum laude*  
Jeffery R. Ottenbacher, Chemistry\*  
Steven K. Parker, Sociology\*\*  
Robert A. Patoni, Psychology

Judith L. Patterson, History\*\*  
Sandra L. Pearson, Sociology  
John D. Pflug, Chemistry  
*Magna cum laude*  
Locke H. Pierce, Psychology  
*Cum laude*  
Darwin B. Pond, Jr., Psychology\*\*  
Mary J. Quinn, Distributed Studies\*\*  
Pamela J. Ramey, Biology  
Billie E. Raye, Sociology\*\*  
Albert M. Ries, English  
*Summa cum laude*  
Mark N. Robins, Mathematics\*\*  
Albert G. Rodriguez, Sociology\*  
Peter S. Roper, History  
Robert J. Sandlin, English  
Diane M. Sawatzki, Biology  
Jeffrey M. Schlater, Chemistry  
Brian X. Scott, Mathematics  
James P. Shaw, History  
Betty L. Shepard, Psychology  
Laurie J. Sisterman, Political Science  
*Cum laude*  
Elizabeth L. H. Smith, Psychology  
Thomas N. Smith, Distributed Studies\*\*  
Suzanne N. Stiver, Fine Arts\*\*  
*Cum laude*, with high distinction in Fine Arts  
Steven R. Symmes, Distributed Studies\*\*  
Stephen P. Terwilliger, History\*  
Sandra J. Thomas, English\*  
Thayer S. Thomas, Psychology\*  
Francis Till, Fine Arts\*\*  
*Cum laude*  
Georgia Tucker, Sociology  
Sharod Tuell, Psychology\*\*  
Steven K. Underwood, Psychology\*\*  
With highest distinction in Psychology  
Veena Upadhyaya, Biology\*\*  
Ellen M. Van Tine, Psychology  
*Magna cum laude*  
Jorge A. Vargas, Psychology  
Cecil J. Vedral, Fine Arts\*\*  
Patricia A. Walker, Sociology  
With highest distinction in Sociology  
Stanley T. Walker, Biology  
Terrence W. Walters, Biology  
Eric C. Weber, Biology  
William P. Welch, Economics  
*Magna cum laude*  
Stephen R. Wempe, Psychology\*  
Timothy C. Wilcox, History  
Eric J. Williams, Chemistry and Philosophy  
*Magna cum laude*



## COLLEGE OF BUSINESS AND ADMINISTRATION

W.H. Baughn, Dean, Robert A. Zawacki, Associate Dean

### THE DEGREE BACHELOR OF SCIENCE (BUSINESS)

Linda L. Ahlschwede  
 Ahmed Abdulkareem Al-Ibrahim  
 Sabino Anastacio\*  
 Marciano D. Anteola, Jr.\*\*  
 Daniel D. Belus  
 Lila M. Bond  
 Glen A. Brown\*  
 Paul W. Brown\*  
*Magna cum laude*  
 Keith D. Case  
 Donald L. Chubbuck\*  
 Edward D. Ciperski\*\*  
 Bobby L. Cox\*\*  
 Bobby L. Cox, Jr.  
 Charles L. Davenport  
*Magna cum laude*  
 Regina S. Deich\*\*  
*Magna cum laude*  
 William T. Dismuke\*\*  
 Cynthia L. Doebller  
 LaJune Endres  
*Magna cum laude*  
 Lynn E. Gates  
 John V. Gerdes\*\*  
*Cum laude*  
 Perry K. Groves

Brent L. Hawker\*  
 Adeline B. Heidlebaugh  
 David H. Hein  
 Peter S. Huck\*  
 John W. Hyder, Jr.\*\*  
*Cum laude*  
 Cynthia R. Jensen  
 Michael B. Jones  
*Magna cum laude*  
 Shannon M. Jones\*\*  
 Robin R. Koken\*\*  
*Magna cum laude*  
 Thomas M. Kromer\*\*  
*Magna cum laude*  
 Debra M. Lovell  
*Magna cum laude*  
 Hugh B. MacCauley\*\*  
 David N. Majors\*\*  
 William R. Mattas  
 Joseph A. Merritt, III\*\*  
 Henry F. Mikec\*\*  
 Terry L. Milligan  
 Michael G. Monnett  
 Richard W. Nirk\*\*  
 Brenda J. Palmgren  
 Cheryl D. Penhale

Saad Mohammad Noor Rasheed  
 Frank G. Reid\*\*  
*Magna cum laude*  
 Marion D. Rhodebeck  
 Floyd S. Rogers, Jr.  
 Gary P. Rombeck  
 Earl J. Scharf\*\*  
 Leroy C. Schmidt  
 Janet L. Scott  
 Dennis W. Scruggs  
*Magna cum laude*  
 Linda S. Shepherd\*\*  
 ValDean Siratt  
 William D. Stegen\*\*  
 John L. Stolz\*  
*Cum laude*  
 Gene J. Sullivan  
 Anton Supon\*\*  
 Robert G. Tschida\*\*  
 Tommy W. Webb  
 Michael J. Wetta  
 Robert J. Wollen  
 Lois J. Yetter  
*Magna cum laude*  
 Sylvia L. Zamecnik\*\*  
 Gary P. Zieske\*\*

## SCHOOL OF EDUCATION

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

### THE DEGREE BACHELOR OF SCIENCE (EDUCATION)

Raymond L. Abeyta  
 Daniel R. Alires  
 Mary P. Alvarado  
 Patricia S. Barrientos  
 With honors  
 Jeannet P. Brathwaite  
 Kay T. Cobb  
 With honors  
 Janey Cole  
 Karen De Palermo  
 With honors  
 Patricia M. DesRochers\*  
 Barbara J. Doenges  
 With honors  
 Charles J. Duran  
 Danielle L. Erickson  
 With honors

Susan K. Forster  
 With special honors  
 Dorise R. Freas  
 Lavora A. Gates  
 Roberta S. Grandpre  
 Wendy J. Griffis  
 Brenda S. Hackley  
 Linda M. Jensen  
 Penny F. Johnson  
 Kent Katbenbacher\*  
 Robert P. King, Jr.  
 Linda La Pointe  
 With honors  
 William C. Lighty  
 Fay M. Lumpkins  
 Deborah A. Markl

Verena McKenney  
 Tonya D. Payton  
 Carol A. Phillips  
 Rebecca L. Reid  
 With special honors  
 Lillian Ronaghan\*  
 Patricia A. Ross  
 Melinda J. Serio  
 Vera K. Skinner  
 With honors  
 Billy L. Spindle  
 With honors  
 Cynthia J. Steinke  
 Deanna D. Tyler  
 Robert M. Van Der Wege  
 With honors

## COLLEGE OF ENGINEERING AND APPLIED SCIENCE

Max S. Peters, Dean, Michael D. Ciletti, Acting Associate Dean

### THE DEGREE BACHELOR OF SCIENCE

Mohsen Bagherian, Resource Systems Engineering  
 Victor J. Buffetti, Electrical Engineering and  
 Computer Science\*\*

Carl R. Carlson, Electrical Engineering and  
 Computer Science\*\*  
 Bradley H. Ermel, Resource Systems Engineering

Timothy A. Gustafson, Electrical Engineering  
 Nancy D. Kirk, Resource Systems Engineering\*\*  
 Dennis A. Mrkvicka, Resource Systems Engineering\*\*  
 Helen K. Muterspauch, Electrical Engineering and  
 Computer Science\*\*  
 With honors  
 Stephen K. Rogers, Electrical Engineering and  
 Computer Science  
 With special honors  
 Charles D. Starkey, Electrical Engineering and  
 Computer Science\*\*

William L. Studor, Applied Mathematics  
 Christopher R. Thornton, Electrical Engineering  
 Sally J. Walker, Electrical Engineering and  
 Computer Science  
 William E. Watry, Electrical Engineering and  
 Computer Science  
 Douglas E. Wright, Electrical Engineering and  
 Computer Science

## GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

W.H. Baughn, Dean, Robert A. Zawacki, Associate Dean

### THE DEGREE MASTER OF BUSINESS ADMINISTRATION

David N. Bell  
 Loretta H.K. Bocast  
 Gerald V. Boesche\*\*  
 Marc A. Boyce\*\*  
 Thomas D. Brown\*\*  
 Dennis B. Carew\*\*  
 Joseph R. Dillon\*\*  
 Mark P. Field\*  
 Jeanne L.V. Gregor  
 Philip J. Halseide\*\*  
 Robert J. Hanisch

George E. Hecht  
 Richard L. Hill  
 Clarence Holcombe  
 George W. Jones II  
 Robert E. Justice\*  
 John F. Mauss\*  
 Lawrence Megale  
 Elwyn A. Moseley\*  
 Paul C. Mosier\*\*  
 Larry D. Nelson

Jonathan D. Parobek\*\*  
 Nina A.R. Polok  
 Paul M. Sherwood\*\*  
 Jeffrey A. Simkovic  
 Samuel Spengler  
 Janel P. Villedrovin  
 Ralph S. Wallace\*  
 Robin R. Waller  
 Susan L. Wilder\*\*  
 Wayne R. Young\*\*

## GRADUATE SCHOOL OF PUBLIC AFFAIRS

Robert F. Wilcox, Dean, James A. Null, Associate Dean

### THE DEGREE MASTER OF PUBLIC ADMINISTRATION

George G. Angerman\*  
 Steven S. Bailey\*\*  
 Bruce Bateman  
 Laurann Briding\*  
 William J. Carlson  
 Patricia J. Carlson  
 Robert F. Cutter  
 Jonathan A. Downing  
 James P. Easton  
 Mark A. Glover\*  
 John E. Greene\*  
 John S. Hackett  
 Jerry C. Harpstrite\*\*  
 Charles W. Harrill

Marlin C. Heath\*\*  
 Sherryl D. Kasper  
 Gerald W. Kimball  
 Norman O. Kirkby  
 Randall E. Kouba  
 Charles D. Lemire\*\*  
 James W. Linn\*\*  
 Clarence G. McDavid  
 Charles L. Miller, Jr.  
 Frank R. Montgomery  
 Donald K. Odenweller  
 Edward J. Orff\*\*  
 David D. Pedersen  
 Allan E. Raitz\*\*

Matthew A. Riddell  
 William D. Ritchie, Jr.  
 Stephen A. Rockwell  
 Ronald L. Sheffield  
 Joseph P. Spielbauer  
 Karen A. Stolz  
 Charles W. Thompson  
 Anthony L. Valenti\*\*  
 John E. Von Der Haar\*  
 Hugh K. Webb  
 Roger H. Weed, Jr.\*\*  
 John E. Welsby  
 Francis V. Wilson

## GRADUATE SCHOOL

Milton E. Lipetz, Dean

### THE DEGREE MASTER OF ARTS

Judy A. Alberg, Elementary Education  
 Marilyn J. Atwood, Guidance and Counseling  
 Caroline R.S. Baker, Guidance and Counseling\*  
 Jane E. Barrows, Guidance and Counseling  
 Edward F. Bauer, Guidance and Counseling\*  
 Janile A. Bias, Special Education

Delia A. Busby, Guidance and Counseling\*  
 Mary K. Carlson, Reading  
 Julie M. Carnahan, Sociology  
 Keven J. Corcoran, Guidance and Counseling\*\*  
 Maria C. Cosyleon, Elementary Education  
 Beth Anne W. Council, Elementary Education\*

Mary R. Coupens, Special Education\*  
 Denecia J. Davis, Special Education  
 Daniel G. Dellinger, Guidance and Counseling\*  
 Joseph P. Delliquadri, Sociology\*\*  
 Sandra P. Domski, Special Education\*  
 Elizabeth L.Z. Eike, Special Education  
 Eileen M.R. Engel, Special Education  
 P. Gwendolyn Findley, Guidance and Counseling  
 Susan B. Fitch, Special Education\*\*  
 Lois A.S. Fornander, Secondary Education  
 Judy K. Friesth, Guidance and Counseling\*\*  
 Robert H. George, Secondary Education\*  
 Edward Gottlieb, Guidance and Counseling\*  
 Lucy D. Graff, Guidance and Counseling  
 Barbara C. Greenberg, Special Education\*  
 Pamela J. Haugard, Guidance and Counseling  
 Alan R. Hawkins, Secondary Education\*  
 Jean M. Horner, Guidance and Counseling\*  
 Debra Lee Ingalls, Sociology  
 Laura L. Joffe, Sociology  
 Mary B. Johnson, Elementary Education  
 Sharron L. Johnson, Guidance and Counseling  
 Donald J. Jones, Special Education  
 Alice R. Kelley, Guidance and Counseling\*\*  
 Francis T. Killeavy, Secondary Education  
 Barbara A. King, Special Education\*  
 Terry L. Koppenhaver, Guidance and Counseling\*  
 Lynda G.N. Lambert, History  
 Randall C. Lang, Guidance and Counseling  
 Paula M. Layher, Special Education\*  
 Nancy C. Maffett, History\*\*  
 Bruce A. Magnuson, Guidance and Counseling  
 Carolyn W. Markewich, Guidance and Counseling  
 Debra J. Markus, Elementary Education  
 Leonardo L. Martinez, Elementary Education  
 Judy C. Martz, Secondary Education\*\*  
 Sandra J. Matthews, Sociology  
 Christine L. Mattley, Sociology\*  
 Mitchell C. Meigs, History

Trudy M.H. Menza, History  
 Raymond P. Micklewright, Guidance and Counseling  
 Richard C. Miles, Curriculum\*  
 Rebecca A. Miller, Guidance and Counseling\*\*  
 David K. Novic, Special Education\*  
 Susan A. O'Dell, Elementary Education  
 Roy E. Oldfield, Secondary Education\*\*  
 Maureen P. Otto, Special Education  
 Barbara L. Palfrey, Elementary Education  
 Linda J. Parobek, Guidance and Counseling\*\*  
 William G. Peniston, Guidance and Counseling  
 David R. Peterson, Curriculum  
 Robert S. Phillips, Special Education  
 Ronald S. Pike, Guidance and Counseling  
 Ronald T. Plauche, Elementary Education  
 Nancy M. Ratledge, Sociology  
 Lorene P. Robl, Special Education\*  
 Paula C. Rohde, Special Education\*\*  
 Wayne M. Schoenthaler, Special Education\*  
 Sharon E. Schutz, Special Education\*  
 Margaret S.P. Setter, Guidance and Counseling  
 Annette V. Snowbarger, Reading  
 Kristina A. Stevens, Special Education\*  
 Lyn A.W. Strand, Special Education  
 Shirley L. Swinney, Special Education\*\*  
 Doreen J. Teichmann, Guidance and Counseling\*  
 Janice K. Thomas, Special Education\*  
 Kathleen M. Thomas, Guidance and Counseling  
 Larry L. Thomas, Political Science  
 Anne V.L. Thrasher, Secondary Education\*\*  
 Emily M. Trujillo, Reading\*  
 Ronald R. Tryon, Secondary Education\*  
 Neva R. Vanderhoof, Special Education\*  
 Leocadio P. Vera, Elementary Education  
 Carolyn R. Vermeeren, Special Education\*  
 Nancy J.R. Weeks, Special Education  
 Christie L. Wright, Sociology\*\*  
 Marilyn J. Wright, Elementary Education\*  
 Arthur P. Zwirner, Jr., Elementary Education\*

#### THE DEGREE MASTER OF BASIC SCIENCE

Lynn R. Langner\*\*  
 Roxanne Fahrenwald  
 James V. Summerville\*\*

\* Graduated in August, 1977

\*\* Graduated in December, 1977

#### THE DEGREE MASTER OF EDUCATION

Rosalie J. Hessel, Secondary Education\*

#### THE DEGREE MASTER OF ENGINEERING

Robert P. Marraccini, Electrical Engineering\*

\* Graduated in August, 1977

\*\* Graduated in December, 1977

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

Perry K. Groves, Engineer Corps  
 Patricia McGarvey, Women's Army Corps  
 Michael G. Monnet, Air Defense Artillery Corps  
 Anthony F. Occhiuzzo, Signal Corps

#### HONORARY DEGREE

Marshall Sprague

MARSHALL SPRAGUE came to Colorado Springs in 1941 as a tuberculosis patient. He fully recovered and has become one of the state's most distinguished authors and historians.

This adopted son of Colorado, who calls this state "the greatest place on earth," credits his successful bout with TB as an important influence on his life. While recovering in Colorado's high, dry climate, he began his career as an outstanding author. His first book, "The Business of Getting Well," was based on his illness, and was published in 1942.

His long-time interest in history, heightened by many hours of reading during his period of recovery, whetted his fascination with Colorado's history, particularly with the Gold Camp area of Cripple Creek and Victor. "Money Mountain," Sprague's first book on Colorado, was the result. Still his best selling book, it has gone through 14 printings, and now is being reissued by the University of Nebraska Press.

Since those first publications, he has written 11 other books. His latest was "Colorado, A Bicentennial History," published in 1976 as a part of a national project to celebrate the country's 200th birthday. Among his other books are: "Massacre, The Tragedy of White River," winner of the Colorado Author's League 1957 award; "Newport in the Rockies," the life and good times of Colorado Springs; "The Great Gates," the story of Rocky Mountain passes; "A Gallery of Dudes," winner of the 1967 Colorado Author's League award; "The Mountain

States," "So Vast, So Beautiful a Land," the story of Louisiana and the purchase; and "One Hundred Plus," a centennial story of Colorado Springs.

A 1930 graduate of Princeton University, his first job was as a reporter with the Women's Wear Daily. From New York, he moved to China where he worked one year on the English language newspaper, the North China Star. On his way home to the U.S. via Europe, he stopped in Paris, landed a job on the Paris edition of the New York Herald-Tribune, where he worked two years as a replacement for William L. Shirer.

Upon his return to New York, he worked as a freelance feature writer, travel reporter, and book reviewer for the New York Times, an affiliation that lasted until 1968. He became ill upon return from one of his travel-writing trips, and tuberculosis was diagnosed. He was sent to Colorado Springs in 1941. After five months in a hospital, he was permitted to return to the home his wife, E.J., had established in the city in order to continue his convalescence.

He turned to history, and the rest is history.

His contributions to the enrichment of the state and the nation through his books and magazine articles are limitless, and will live on for years, providing enjoyment, information, and inspiration for future generations of readers and authors.

Mr. President, in recognition of his contributions and accomplishments, I am pleased to have the honor of presenting Marshall Sprague for the degree, Doctor of Humane Letters, *honoris causa*.

#### University of Colorado Medal

Lawrence F. Silverman

LAWRENCE F. SILVERMAN, enthusiastic, energetic, dedicated, an administrator and educator whose inspirational leadership guided and shaped the Colorado Springs Campus of the University of Colorado during six of the most important years of its growth and development.

When he came to the Colorado Springs Campus in 1971 as Vice President, he found a fledgling university struggling to respond to the ever-growing educational needs of the community it serves. Six years later in August, 1977, he stepped down as chancellor of a university that is ready testimony to the diligent and stimulating leadership he provided.

He worked unceasingly to rally legislative and community support for the missions and goals of the Colorado Springs Campus. He supported and implemented new and different academic programs to distinguish the special purpose of UCCS.

His persuasive and tireless voice was a prime factor in

educating legislators to support additional badly-needed facilities and increased faculty strength at the campus.

He worked tirelessly on behalf of students, faculty, and staff members. He initiated and actively supported a campus-wide commitment in principle and practice to affirmative action.

His extraordinary services to the University of Colorado, both at UCCS and earlier at the Boulder Campus, have earned for him the gratitude and appreciation of all.

For more than three decades, he has given to the academic world his wholehearted devotion, unparalleled enthusiasm, and tremendous talents as an educator and administrator.

He has served us well. In recognition of his many outstanding achievements, his dedication and service to this university, the Board of Regents is honored to present the University of Colorado Medal to Dr. Lawrence F. Silverman.

## University of Colorado Distinguished Service Award

James Francis "Buck" Burshears

A native Coloradan, JAMES FRANCIS "BUCK" BURSHEARS is one of our great natural resources. Here is a man to match our mountains, for, in vision, he always reached for the towering peaks. He has dreamed and dared greatly. The innumerable lives he has touched and molded are eloquent tribute to the effects of his challenge.

In 1924, at age 15, he became the first Eagle Scout in the Arkansas Valley of Southeastern Colorado. Leadership of his troop fit him well, and it became an inseparable part of him. Upon graduation from Colorado College in 1933, Buck returned to La Junta to become "Scoutmaster," a title he has distinguished for the entire Scouting movement for over 44 years. Buck is revered as the Dean of American Scoutmasters.

Conceiving, developing, and leading the world-famous Koshare Indian Dancers, Buck has thrilled millions throughout the United States and abroad with the Koshares' colorful repertoire of authentic American Indian dances. The Koshares are regarded as the foremost authority on the interpretation and preservation of ceremonial American Indian dances and costuming in the Nation. The reputation of Buck Burshears as an authority on the American Indians and their ceremonial dancing extends beyond our shores. The Colorado Legislature

passed a resolution designating the Koshare Indian Museum and Kiva as a state repository for Indian crafts, artifacts, and art, and commending its founder.

Buck's philosophy for the young Koshares has been "You do not have to wait to become a man to be great; you can be a great boy." Truly, he has created great boys for, in his program, he has given each Koshare exposure to and participation in leadership, perseverance, self-discipline, and challenge. He has given them travel throughout the United States and abroad, audiences with Presidents and great leaders in all fields, and exposure to renowned artists and their works, museums, archeological ruins, historical sites, symphony orchestras, and other great cultural events. The competition, physical agility, meticulous craftsmanship, and rigorous dedication required of each Koshare have produced men who are outstanding professionals in all fields, and who attribute their success predominantly to having been one of Buck Burshears' Koshares.

For his outstanding and dedicated contributions to the youth of Colorado, and the Nation, the Board of Regents of the University of Colorado is honored to present the Distinguished Service Award to James Francis "Buck" Burshears.

### 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 the 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."

### 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.

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