



UNIVERSITY OF COLORADO
AT
COLORADO SPRINGS

1999

Commencement



May Twenty-first
Nineteen Hundred and Ninety-nine

**The Regents
of the
University of Colorado**

Chair
Mr. Norwood L. Robb
Littleton

Vice Chair
Dr. Peter Steinhauer (D.D.S.)
Boulder

Mr. Henry F. Anton Jr.,
Pueblo

Ms. Maureen Johnson
Boulder

Ms. Susan C. Kirk
Denver

Mr. Tom Lucero
Johnstown

Mr. Jim Martin
Boulder

Mr. Jerry G. Rutledge
Colorado Springs

Dr. Robert E. Sievers
Boulder

From the President To The Class of 1999:


Dear Graduate:

I want to congratulate you on your academic accomplishments and acknowledge your success on the occasion of your graduation - a significant achievement which I hope begins for you a journey of life-long learning. I have full confidence that your experiences at the University have prepared you well for your life ahead. You have discovered knowledge in a variety of disciplines; developed analytical skills that are critical for the workplace and for further academic study; and most of all, you have extended the boundaries of your human understanding. The University believes in you. We were privileged to have you entrust yourself to this institution - to allow us to provide you with a stimulating and engaging learning environment.

As we begin a new millennium, American society will depend on you perhaps more than ever before. The challenges inherent in a rapidly changing global economy, the shifting of politics, the tumult of societies in transition, and the need to preserve the environment here and in developing nations of the world, present simultaneous obstacles and opportunities to you and your generation. In meeting these challenges, you will be able to put to use all that you have learned and all that you have become at CU, and in doing so, you will bring great honor to the University and to all of the graduates who have preceded you.

As you leave the commencement ceremony today, please know that your University will continue to remain here for you tomorrow; to serve as a resource for life-long learning, to be a catalyst in your human and professional development and to grow as a "Total Learning Environment," because learning is the new form of labor for the 21st Century. I urge you to keep strong ties to CU, and to remember that the University lives in you wherever you go. Best wishes to you on this important occasion.

Sincerely,


John C. Buechner
President

ORDER OF EXERCISES

Constance Staley, Commencement Marshal
CU-Colorado Springs Outstanding Teacher - 1998

Processional (*audience will please remain seated*)

Music Palmer High School Band

America the Beautiful (1) A. Paul Ballantyne

Address Chancellor Linda Bunnell Shade

Congratulations University of Colorado at Colorado Springs Associated Students
Co-executives Michelle McWhinney, Jeff Willener

Honorary Degree Recipient Neal F. Lane

University Medal Recipient F. Lamar Kelsey

Distinguished Service Award Recipient Richard Louis Petritz

Alumni Legislative Award Keith King

Conferring of Advanced Degrees

Conferring of Baccalaureate Degrees

Initiation of Graduates into Alumni and Friends Association Lisa Kenty

Charge to Graduates CU President John Buechner

Alma Mater (2)

Recessional (*audience will please remain seated*)

(1) Oh 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!

(2) 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.!

CANDIDATES FOR DEGREES

GRADUATE SCHOOL
Kenneth R. Rebman, Dean

Ph.D. IN ELECTRICAL ENGINEERING

Adrian Boariu

“Multiuser Detectors for Synchronous CDMA Communications Systems in Doubly Spread Channels”

Chester Bruce Harmon

“A Rapid Prototyping Architecture and Methodology for Logic Emulation of Large ASICs using Multiple FPGAs”

BETH-EL COLLEGE OF NURSING AND HEALTH SCIENCES

Carole Schoffstall, Dean

THE DEGREE MASTER OF SCIENCE (IN NURSING)

Joyce Alfino
Carolyn Kay Daugherty
Denise A. Dierfeldt**
Bernard Joseph Franta*
Carol Angela Gora
Jerriann Hance
Lisa Davis Harvey
Linda Marie Hewett

Cynthia K. Hoover
Teresa Ann Hoskins
Julie Ann Kelley**
Laura J. Pachelli
Sharon A. Lahman Salerno
Karen S. Sawyer
Beverly A. Sesters
Karen Joyce Seymour**

A. J. Silvia**
Aeva Joyce Spencer
R. Susan Stewart
Kim Renee Uptergrove
Debra Kay Walters
Linda Sue Winkler

GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

Richard Discenza, Dean

THE DEGREE MASTER OF BUSINESS ADMINISTRATION

Robert Joseph Ahern**
Olfat Gamal A. Aly**
Keith Amburgey
Pal Didrik Andersen
Michael Steven Ashdown
Alison Jane Bach
Matthew D. Barager**
Bruce Wayne Barbour**
Shawn L. Barks
Shane Anthony Barna**
James Daniel Barrett
Jessica Young Baxley**
Elvia Ruth Benavides*
Donald Kennedy Blackwell
Valerie Dene Bourland**
Juliet Gage Brewster
Cassandra Marie Brown**
Dennis John Bryant
Julia Elaine Burtwistle
Stephanie Ann Burzenski
Jill K. Carcagno
Geoffrey A. Chase**
Angela Marie Cody**
James Joseph Connors II
Michelle Susan Cooke*
Brad Cooper**
Kelly Ann Cooper
Dylan Rex Cornwell
Wanda Crosby
Steven Eugene Dayton*
Richard Vaughn Dutson Jr.
Holly Ann McCutchen Dykstra**
T. Edmund Ellsworth III**
Steven Charles Falconer
Dale Clinton Farnsworth**
Perry Edward Farr
Stacey Grounds Foley**
Ai-na Fu**
Vivek Kishor Ghodekar**
Dee Holland Grimes**
Jane Gehr Hammoud**
Israr Ul Haq**
Weathers Bogard Hardwick**
Sarah Susan Harvey**
Brian William Havekost**
Teri Lynn Heetderks

Ruhan Inanoglu**
John B. Jackson**
Wendy Lee James**
Shad Thomas Jeseritz**
Brian Richard Johnson**
Richard Eric Jones Jr.
Thomas Kelley
Krittika Kititeerakul
Deborah Sue Koch*
James Joseph Kochman**
Noppong Kunathansak
Islam A. Labib
Stephanie Marie Lagerman
Rakesh Lall
Alexandra Podivinska Lane*
Leiann Mar Lang
Phillip Augustus Laplante
Brek B. Lawson
Monika Lettner-Rose
Janet Roberta Lischer
Lujiang Liu
Raymond Loevik**
George D. Longdin
Sally Anne Lopez**
Hector M. Lorenzo**
Daniel Alain Magee
Vicki A. Mair
Chad Mark Manney
Jacob Daniel Martens
Kenneth William McArthur
Tina Marie McCrory**
Russell Franklyn McWhorter
Sonal S. Modisette**
Eun-ha Moon**
Jerry F. Moyers Jr.
Vasundhara K. Nargundkar
Donald Lee Odom
Haekyong Y. Odom**
Kurt James Olgren
Martin Ose**
Tushar J. Oza**
Michael Huynh Phan**
Eric Carl Phifer
Erick Dean Prohs**
Jennifer Helen Pyzer*
Zita Toth Quentin

Mary Elizabeth Rasmussen**
James Gavon Renfro Jr. **
Holger Roald**
Michael Kenneth Rokaw
Margaret Chiasson Rudy*
Sylvia Rose Salway
Robert Joseph Sanford**
Claudine A. Schwartz-Fair
Mark Scott Shadle**
William James Shaner**
Todd Eugene Sherrill
Ulrike Slizewski**
Stephanie Lynn Smith**
Jordan Lee Snedaker
Tricia T. Solsrud
Clayton Bruce Sparks
John Matthew Spidell
Ivars G. Spons
John Patrick Stapleton Jr.**
Charles Francis Stowell
Michelle Ann Strickland**
Eric John Stromberg**
Denise Lynn Summerville
Brent Edward Sustaita**
Anurak Tantipipattana
Linda Kay Tiernan*
Sharon A. Treadwell**
John Allen Tyler**
Phanarat Vanitchyobol**
Federico Vega
Vicki Craig Veldhuis
Christopher Scott Walker
James K. Walters**
Erin Michelle Watson
Keith Richard Watson
Theresa Oman Watson
Lynda Watts-Jensen
Chad Alan Whetzel
Wendy Lee White
Danny Eugene Wilkin
Darrell D. Williams**
Margaret P. Williams
Gary W. Winegar**
Feng Xie

GRADUATE SCHOOL OF PUBLIC AFFAIRS
Kathleen M. Beatty, Dean
THE DEGREE MASTER OF PUBLIC ADMINISTRATION

David A. Akridge
Clarissa Ileana Arellano
Jeanne Ann Brown
Elizabeth Anne Cramer
Steven Edward Dubay**

Anthony L. Gurzick
Madeleine Johanna Hormann**
Jeremiah Grant Ivins**
Christopher William Koehler
John Lee Murphy*

Piyarat Pipattarasakul
Joan Marie Trotter
Cheryl Ann Walker**
Jason Emmett Weiseman
Brenda Bergquist Wychulis

GRADUATE SCHOOL
Kenneth R. Rebman, Dean
THE DEGREE MASTER OF ARTS

Rebecca Louise Alexander, *Special Education***
Carrie Lynette Andrus, *Sociology*
Tamara Sue Aquino, *Curriculum and Instruction**
Kimberly Ann Bartlett, *Curriculum and Instruction**
Donald John Bell, *Special Education***
Bruce L. Beller, *Special Education***
Kathy E. Beller, *Special Education***
Patricia Elizabeth Benfatti, *Curriculum and Instruction***
Mary Lou Berg, *Communication*
Timothy P. Bergmann, *Curriculum and Instruction**
Laurel Lynnae Biever, *Special Education**
Michael Steven Bilyeu, *Special Education*
Kimberly Diane Bolling, *Curriculum and Instruction**
Mary Joan F. Bollinger, *Special Education*
Sharonda Farre Book, *Curriculum and Instruction***
Sariela Maria Bordner, *Special Education*
Dawn Nicole Borne, *Special Education**
Jason Zachary Bowman, *Psychology***
Gale Lee Brockway, *Curriculum and Instruction***
Andre B. Brower, *Curriculum and Instruction*
Tamara Xenobia Brown Caldwell, *Communication*
Benjamin Joseph Brunson, *Curriculum and Instruction*
Melinda G. Buckland, *Special Education***
Lara Elizabeth Buhl, *Curriculum and Instruction**
Barbara J. Bullock, *Curriculum and Instruction*
Robert Dennis Burdekin, *Counseling and Human Services**
Matthew Robert Cale, *Sociology***
Lynne Marie Calhoun, *Sociology*
Mary Ann Campbell, *Counseling and Human Services*
Shaun A. Carmody, *Curriculum and Instruction***
Demetra Kay Casseus, *Curriculum and Instruction*
Stephanie Leigh Clayton, *Sociology***
Anne Robbins Cohen, *Curriculum and Instruction**
Robin Renae Collins, *Curriculum and Instruction***
Diane Elaine Comstock, *Curriculum and Instruction*
Kimberly Ann Coufal, *Curriculum and Instruction***
Sandra Jo Cox, *Special Education*
Theresa Louise Crater, *Counseling and Human Services**
John Crumlin, *Psychology*
Scott Leroy Cuckow, *Curriculum and Instruction*
Martin Paul Davidson, *Curriculum and Instruction**

Angela R. Dixon, *Counseling and Human Services***
Laurie L. Dorr, *Sociology*
Brandi Sue Dorris, *Special Education***
Mary Jo Downing, *Special Education**
Kathryn Georgia Duffy, *Special Education*
Muna El-Shaieb, *Psychology*
Donnie Vee Espinoza, *Curriculum and Instruction***
Linda Fitzpatrick Esposito, *Curriculum and Instruction***
Timothy John Esposito, *Curriculum and Instruction**
Leigh Tabor Fahlquist, *Counseling and Human Services*
Karen Ann Fedorenchik, *Curriculum and Instruction**
Birgit Maria Fisher, *Psychology*
Stephen P. Flannery, *Curriculum and Instruction**
Jennifer Ann Flores, *Psychology**
Leilani Bautista Foster, *Special Education***
Carol L. Fox, *Sociology*
Martha Frances Frauenheim, *Curriculum and Instruction*
Daniel Andre Fuselier, *Psychology*
Sheri Lynne Futrell, *Curriculum and Instruction**
Ann Marie Galster, *Curriculum and Instruction**
Kerin Maria Gangi, *Special Education*
Monika Garcia, *Psychology*
Kindra Chyneen Gatewood, *Sociology*
Sheila Marie Geere, *Special Education*
M. Melissa Gervell, *Counseling and Human Services*
Elissa DeShawn Gifford, *Counseling and Human Services*
Deborah Sue Glenn, *Curriculum and Instruction**
Patricia J. Goldsborough, *Counseling and Human Services*
Rebecca Sue Gonzales, *Special Education*
Thomas Glen Greer II, *Special Education***
Kristen Lynn Gurzick, *Curriculum and Instruction*
Carolyn L. Hall, *Counseling and Human Services*
Sharon Marie Hamand, *Counseling and Human Services***
Synthia Renette Hammer, *Curriculum and Instruction*
Brooke Michelle Hanks, *Curriculum and Instruction*
Michelle Loren Harper, *Psychology**
Jaclyne Lee Harriman, *Counseling and Human Services*
Carey Lassak Harrington, *Curriculum and Instruction**
Giovanni Armon Haynes, *Special Education*
Melanie Ann Hendrickson, *Psychology*

Dolores A. Herbst, *Special Education*
Mark Steven Hess, *Curriculum and Instruction*
Philip Blair Hibbert, *Counseling and Human Services*
Margaret Leigh Hicks, *Special Education*
Douglas David Hinkle, *Curriculum and Instruction**
Kimberly A. Hittner, *Curriculum and Instruction**
Caryla Shadden Holt, *Curriculum and Instruction**
Corey Grant Holt, *Special Education*
Cynthia Marie Hudson, *Curriculum and Instruction**
R. Andrew Hudson, *Communication*
Daniel Jonathan Hugill, *Curriculum and Instruction*
Wayne Vernon Hutchison, *Curriculum and Instruction***
C. Jean Irons, *Curriculum and Instruction**
Ruth Jean Jackson, *Sociology*
Elizabeth Jeanette Jacobs, *Communication*
Debra Lynn Johnson, *Special Education***
Ellen Johnson, *Special Education*
Jennifer Katrice Kane, *Curriculum and Instruction*
Joelle L. Keefer, *Counseling and Human Services*
Molly Beth Keith, *Counseling and Human Services*
Lana G. Keller, *Special Education***
Natalie L. Kelsey, *Special Education***
Carole Joy Kennedy, *Counseling and Human Services**
Jerri Lynne Kitten, *Curriculum and Instruction**
Maryrose Kohan, *Curriculum and Instruction*
Craig W. Kramer, *Curriculum and Instruction*
Tanya Weightman Kulkosky, *History*
Ching-Mei Mavis Kuo, *Communication*
Lisa J. Leach, *Curriculum and Instruction*
Melissa Jo Long, *Special Education***
Loan Kieu Maas, *Curriculum and Instruction*
Stephanie Ann MacFarlane, *Curriculum and Instruction***
James F. Mackey, *Counseling and Human Services*
Sue Ann Marasco, *History*
Jeffery B. Marshall, *Curriculum and Instruction***
Terry Patrick Martinez, *Curriculum and Instruction**
Jennifer Lee McClain, *Special Education*
Jerry McCombs, *Sociology***
Thomas Reagan McDowell, *Curriculum and Instruction***
John William McGee, *Curriculum and Instruction***
Christine M. McGlory, *Curriculum and Instruction**
Leanne Weston McKinney, *Curriculum and Instruction*
Deborah Jeanne McKittrick, *Curriculum and Instruction***
Linda Kay Miller, *Curriculum and Instruction***
Thomas Layton Miller Jr., *Sociology*
Alcibiades Emigdio Montero, *Curriculum and Instruction*
Jan Alys Moore, *Special Education*
Marcia S. Moore, *Curriculum and Instruction*
Vickie L. Morrissey, *Curriculum and Instruction**
Pamela Joy Musgrove, *Counseling and Human Services*
Amy Diane Osborne, *Counseling and Human Services**
Dawnestelle Pacheco, *Communication*
Katharine Marie Partridge, *Communication***

Gina M. Perez, *Curriculum and Instruction**
Walter Peter Petrofski, *History*
Mary Susan Pierce, *Special Education***
Donald Trent Poole, *Curriculum and Instruction**
Gwynne Shabouh Price, *Curriculum and Instruction**
Robert Pryor III, *Curriculum and Instruction**
John Edwin Randolph, *Curriculum and Instruction***
Jean E. Reichert, *Curriculum and Instruction*
Audrey Anne Richards, *Curriculum and Instruction*
Vickie Lee Riebel, *Special Education*
Joni Lynne Roche, *Counseling and Human Services*
Regina Christine Rodriguez, *Counseling and Human Services*
Lynne Theresa Ryder, *Counseling and Human Services*
Monica Lei Sackovich, *Curriculum and Instruction**
Dena R. Samuels, *Sociology***
Christopher M. Schodorf, *Curriculum and Instruction*
Angelene M. Schulz, *Counseling and Human Services*
Kathleen Maureen Scranton, *Special Education*
Susan Rae Sell, *Curriculum and Instruction*
Kathleen Anne Sherry, *Curriculum and Instruction**
Nicole Andrea Sides, *Curriculum and Instruction*
Joseph Howard Smith, *Special Education*
Sarah Maxwell Smith, *Psychology*
Lisa Kaye Snell, *Special Education***
Cheryl Ann Spice, *Counseling and Human Services**
Patricia Butler Spiers, *History**
Cheryl M. Stine, *Counseling and Human Services*
Joyce A. Stolberg, *Counseling and Human Services*
Eric Daniel Strachan, *Psychology*
Susan Marie Strizich, *Curriculum and Instruction*
Anthony Surage, *Counseling and Human Services*
Darlina Rae Swartz, *Curriculum and Instruction*
Barbara J. Taylor, *Communication***
Walter R. Thompson Jr., *Counseling and Human Services*
Heather Colleen Tucker, *Psychology**
Charles Garfield Turner Sr., *Special Education***
Katie Lynn Utz, *Curriculum and Instruction**
Hector M. Vega, *Curriculum and Instruction*
Christina Marie Vidovich, *Curriculum and Instruction**
Michael L. Waggett, *Curriculum and Instruction**
Jacklyn Lelia Prentiss Wagle, *Curriculum and Instruction**
William Joseph Wallisch III, *Curriculum and Instruction*
Stephen P. Wang, *Psychology*
Sandra L. Wardenburg, *Curriculum and Instruction**
Tamara Lynn Waugh, *Special Education*
Jennifer Lynn Wessel, *Special Education*
Rebecca L. Whitlock, *Curriculum and Instruction**
Brenda Kay Whitlow, *Special Education***
Theresa Marie Witttry, *Curriculum and Instruction***
Mary L. Woldruff, *Special Education*
Andrea Lynn Wood, *Counseling and Human Services*
Edith M. Woolard, *Counseling and Human Services*
Cynthia A. Zupanec, *Sociology*

THE DEGREE MASTER OF BASIC SCIENCE

Timothy Michael Adams
Della Jane Bossart*
Maurice William Boucher Jr.**
Reeves Emerson Bower**
Diane Lydia Chisholm
Kari Ann Constantino
Sean David Drake

Amy L. Filipiak
Mary Peterson Hurley
Kimberly Anne Krebs*
Christopher Robert Padbury*
Janine Marie Peckham**
Krystle Dawn Petersen
Timothy C. Pickering

Michael L. Place
William George Roach
Christine Williams Seliskar*
James Paul Verdier
Julie A. Warren*
Phillippe Waterinckx
Kristin Elizabeth Wheeler**

THE DEGREE MASTER OF ENGINEERING

John Paul Andrews**
William Scott Bell
Myron Dean Berg**
Tina Diane Bragdon
James Ivan Branson
Lee Gregory Braverman
Matthew James Budde
Judd Steven Carper
Arlene Collazo*
Kyle Matthew Cone
Douglas Joseph Crowley
Daniel Spencer De Young

Brian David Egbert
Dean S. Espitallier
Benjamin Erwin Goldsmith
Norbert George Gravelle
Paul Robert Gross
Joseph Alton Head
Sandhyarani Karamsetty
Scott Leonard Klemptner
Jeffrey A. Lewis
Elizabeth Anne May
Anuradha Muppavarapu
Brian Curtis Nelson

Edwin Lee Park
Ronalda Kae Roads
Charles Paul Rodacker
Michelle Irene Roxburgh
Glenn Allen Snow
Steven Duane Steinke
Blair Frazier Thompson
James Robert Torley**
Wallace Rutherford Turnbull III**
Mark Steven Wert
Howard Glen Wilcox**

THE DEGREE MASTER OF SCIENCE

Cynthia Ellis Anderson, *Electrical Engineering**
Terri Lynn Babek, *Electrical Engineering***
Joseph Ray Chadwick, *Computer Science*
Preston Allen Cooper, *Physics**
Nicholas Kiplan Cramer, *Physics***
Fredrik Goran Davidson, *Electrical Engineering*
Stefan Per-Olov Davidsson, *Electrical Engineering*
Erika Ann Faciana, *Applied Mathematics*
William Paul Flentje, *Computer Science*
Robert Joseph Fresch, *Electrical Engineering***
Darrin William Griffin, *Computer Science***
Christopher John Hagan, *Electrical Engineering***
Frida Rebecka Ingesdotter-Bank, *Electrical Engineering*
Chawadee Isarapreeda, *Electrical Engineering*
Magnus Johansson, *Computer Science**
Paul Warren Kalthoff, *Electrical Engineering*
Lina Sleiman Daoud Mansour, *Electrical Engineering*
Jeffrey Francis Maschler, *Computer Science***

Brian Keith McBee, *Applied Mathematics***
Magnus R. Olsson, *Electrical Engineering*
Richard Lance Pavlik, *Computer Science*
Robin Eric Pearce, *Computer Science*
David Peter Pitinga, *Computer Science***
Michael James Radermacher, *Electrical Engineering***
Robert Louis Rogers, *Computer Science*
Gabriel Leandro Romero, *Electrical Engineering*
Carol Thompson Saucedo, *Electrical Engineering***
Dareleen Schaffer, *Computer Science*
David Howard Scriptor, *Electrical Engineering**
Kristin A. Skaggs, *Computer Science*
Frank Erich Skirlo, *Electrical Engineering***
Gregory Arthur Tabor, *Electrical Engineering***
Hollis Taylor Tubbs, *Computer Science**
David Allan Watson, *Computer Science**
David L. White, *Computer Science*
Trevor S. Wieman, *Computer Science*
Yingfang Zhang, *Computer Science*

OUTSTANDING UNDERGRADUATES

Beth-El College of Nursing and Health Sciences - Outstanding Academics - Heather Finch
Laurie Berry
Deborah Gheen

College of Business - Steven Horneman

College of Engineering and Applied Science - Linda Kay Cash
Vinko Sandrk

College of Letters, Arts and Sciences -
Humanities - Linda Vandercook
Natural Science - Alexandra Wesolowski
Social Science - Heather Gerhart
Highest Cumulative GPA - Linda Vandercook



BETH-EL COLLEGE OF NURSING AND HEALTH SCIENCES
Carole Schoffstall, Dean
THE DEGREE BACHELOR OF SCIENCE IN NURSING

Anne Victoria Afshari
Amy Lynn Anderson
Amy L. Archer-Martin
Jason Aaron Armes
Jennifer Jane Banki**
Adrienne Marie Bauer
Laurie Helen Berry
Summa Cum Laude
Katherine Erika Blind
Arnold Unruh Brickbealer
Cum Laude
Kristy Lynne Brooks**
Connie L. Butts**
Juhree Denise Carbone
Cum Laude
Jessica Lynn Carrington
Cum Laude
Elizabeth Ann Carter
Nancy Page Carter**
Sharon Ann Cerrone
Cum Laude
Shannon Lee Clark
Glen A. Clere**
Patricia Ellen Crowe
Cara Gail Dasher
Cum Laude
Rhonda Kay Deines
Kimberly Anne Ethridge
Renate Anita Fiedler**
Cum Laude
Heather Brie Finch
Deborah Faith Gheen
Summa Cum Laude
Michael S. Ginnett**
Samantha Darlene Gray
Laura Elizabeth Greenley

Doris Jean Guiliani**
Cum Laude
Laura Jean Hagler
Cristi Preston Hayes**
Summa Cum Laude
Marla Rose Haynes
Tod Alan Hazlett
Kathleen Marie Hein
Maryann Hites
Elizabeth Lynn Hoffman
Kelly K. Holloway**
Magna Cum Laude
Jean Elizabeth Keane
Cum Laude
Susan G. Kilhullen-Moorman
Erika A. Lacher**
Debra Anne Lawrence
Magna Cum Laude
Katharine Mary Lessert
Sylvia Eileen Little
Cum Laude
Cynthia Maude Lowery
Colleen Michelle Mafnas
Jennifer Annette Marheine
Cum Laude
Celia Marie McCluan*
Summa Cum Laude
Peggy J. Meder
Cum Laude
Lisa Dai Ei Mellinger**
Magna Cum Laude
Amy Suzanne Miller
Donald Michael Miller
Kimberly Nowland
Elizabeth Marie Parker
Cum Laude

Joan Mary Price**
Lois Ann Rhodes**
Cynthia Lee Rice
Summa Cum Laude
Kelly Christine Richardson
Carol Anne Rivett*
Summa Cum Laude
Cynthia Yvette Robinson
Dawn Marie Rocque**
Karin Diane Roose
Meredith Louise Schell
Patricia J. Schroll
Claudia Lynette Sebben
Marie G. Strand
Karen M. Swenor
Gwendolyn Lafaye Thompson
Bonnie Lennette Torres
Cum Laude
Robert William Villegas
Jutarat Jaisin Ward
Cum Laude
Eric Gordon Watson
Mary Zinn Watson
Betsie Ann Weil**
Cum Laude
David Kevin Wells
Kimberly F. Wells
Catherine Lisa Wessels
Magna Cum Laude
Michelle Renee Whaley
Stephanie Desiree Wilkerson*
Summa Cum Laude
Bryan Reed Yaninek**
Sarah Louise Yates
Cum Laude
Janie Ruth Ziack
Zanette Marie Zimmerman
Cum Laude

Explanation of Honors

Cum Laude - 3.5 - 3.74
Magna Cum Laude - 3.75 - 3.89
Summa Cum Laude - 3.9 or above

COLLEGE OF BUSINESS AND ADMINISTRATION
Richard Discenza, Dean
THE DEGREE BACHELOR OF SCIENCE (BUSINESS)

Jeffrey S. Aitken**
Janelle Eva Allen
Magna Cum Laude
Clay James Anderson
Magna Cum Laude
Sara Elizabeth Asatiani
Thuan Thanh Au
Karen Lynn Barworth*
Cum Laude
Anastasia Tracy Biggs
Kellie Elizabeth Billings
Edward Alexander Bills**
Dondu Boyrazli-Small
Eric Emrys Breese
Tre L. Carruthers
Cum Laude
Richard Allan Chasteen
Linda Sue Christian
Kendrick E. Cloud
Carolyn Ann Collins
Jennifer Elaine Collins
Christa Alene Connolly
Magna Cum Laude
Michael David Cook
Patricia A. Cruz**
Cum Laude
Morgan Robert Davies*
Michael Stephen Dennis
Julie Disser
Cum Laude
Shannon Michele Dombrowski
Bryan Trent Edmundson
Alan Scott Eliason**
Tran Richard Ferguson*
Magna Cum Laude
Brian Michael Flynn
Nancy L. Fraser
Robert Curtis Fullerton
Roger William Garrett
Lea M. Geiser
Magna Cum Laude
Luke Kenneth Gheen
Cole Michael Giordano
Vivi Bright Gloriod
Elen Rachel Gorrell
Tracy Ann Gray**
Michelle Lynn Griffith
Deborah Lynn Hansen
Matthew Christopher Hauffman
Teresa Marie Heckel
Summa Cum Laude
Timothy James Henderson
Jesus Hernandez
Lanita Jean Hobbs
Magna Cum Laude

Jeffrey Jay Hodge
Brian Joseph Hoffman
Lisa M. Holman
Steven Alan Horneman
Summa Cum Laude
Jeanne Marie Hyder
Joshua Mark Jenkins
Michael Alan Jerger
Brian D. Jones
Nathan Blake Jorstad
Johanne Arnold Joseph
Melissa Feng Ying Kay
Cum Laude
Kris Drew Keeley
Freedia M. King**
Craig Douglas Klenovich
Amanda Katherine Kowalski
Summa Cum Laude
Akin Ejder Kurtulan*
Victoria Ann Lee**
Cum Laude
Katherine Dara Lewter*
Dina Marie Lutz
Lynnette Lee Macaluso
Kevin L. Martin**
Candida Raynette Martinez**
Theodore Marty Martinez Jr.
Robyn Leigh Mason
Cum Laude
Kevin Michael Matthews**
Jeffrey Alan Maxson**
Melanie McCarty
Darvin Cecil Melton Jr.**
Michael Stephen Mikash**
Brian William Mitchell**
Jane Elizabeth Mocabee
Summa Cum Laude
Rebecca Elizabeth Nelson
Renate Christine Newlon
Dan Akira Nishita
Thomas Patrick O'Donnell
Deborah Frances O'Reilly
Cum Laude
Robin Annette Palma
Christina Lynn Payne
Vivian Therese Payne**
Magna Cum Laude
Melissa M. Peters**
Magna Cum Laude
Sarah Brooke Peterson
Thomas J. Phillips
Leonard Thrash Primus
Jessica Suzanne Provost*
Sherri Winn Ricks
Debra Ann Roades
Lisa Anne Rockrohr**

Amy Jo Rollings*
Katherine S. Rosales
Tiffany Diane Runge
Heather Ann Sadowsky
Michael Judson Sanders
Kimberly Yevette Tandoval
Heidi Rose Sayles**
Magna Cum Laude
Bobbie Francisca Schubert
William Michael Shepherd**
Scott Eldrige Shirola
Cum Laude
Alan Patrick Shook**
Cum Laude
Antony G. Siegert*
Todd Andrew Simons**
Lynn Clara Slack**
Ronald Jeffrey Sprinz
Brenda Denise Stites**
Russell Don Stroud
Cum Laude
Sherah Leigh Swanson**
Kevin David Tollefson
Michael Timothy Tominiello**
Cum Laude
Anna Marie Valentine
Magna Cum Laude
Corey Lane Vineyard
Magna Cum Laude
Alexander Von Hirsch*
Erik Timothy Vrobel
Matthew R. Ward
Magna Cum Laude
Jill Ann Warye
Deborah Ann Watanabe
Micah C. Watkins
Cum Laude
Claudia Helen Watson
Cum Laude
Melissa Marie Weir
Edward David Wilcox
Lisa Marie Wildman
Summa Cum Laude
Kimbrough Stoddard Wile
Angela Madeline Williams
William Scott Yarberry
Raylene Marie Zabloudil
Cum Laude
Jeffrey Todd Zimmer

Explanation of Honors
Cum Laude - 3.3 - 3.5
Magna Cum Laude - 3.5 - 3.7
Summa Cum Laude - 3.7 or above

COLLEGE OF ENGINEERING AND APPLIED SCIENCE

Ron Segal, Dean

THE DEGREE BACHELOR OF SCIENCE

Brett Alan Allard, *Electrical Engineering***
Honors
Eustace Ngwa Asanghanwa, *Electrical Engineering*
Neil Roger Belanger, *Computer Science***
David Wayne Brown, *Electrical Engineering***
David Keith Browning, *Computer Science***
Linda Kay Cash, *Electrical Engineering*
Special Honors
Richard Dale Clement, *Computer Science*
Richard James Cordovano, *Computer Science***
Honors
David Conrad Corpstein, *Computer Science*
Anh Ngoc Dang, *Electrical Engineering*
Chau Ngoc Dang, *Electrical Engineering*
Kory Gene Denmark, *Electrical Engineering***
Thomas W. Eggers, *Applied Mathematics*
Special Honors
Michael Wayne Fanning, *Computer Science*
Eric Tadao Gnoske, *Electrical Engineering*
Joshua Wade Goure, *Computer Science***
John J. Hanson, *Computer Science*
Brett E. Hegr, *Computer Science*
Darrell W. Hill, *Computer Science*
Richard L. Johnson, *Computer Science*
Brian Eugene Kagarise, *Electrical Engineering***
Seena Kim, *Applied Mathematics*
Michael Darrell Kimminau, *Electrical Engineering***
Steven Joseph Kovac, *Computer Science***
Gretchen Virginia Lee, *Applied Mathematics*
Special Honors
Christopher Justin Lintz, *Computer Science***
Michael Allan Lipsky, *Electrical Engineering***
James L. Lovejoy Jr., *Electrical Engineering*
Deborah Theresa Misola Lusby, *Electrical Engineering*

Curtis Henry Malfield, *Computer Science*
Tad Dwight McClurg, *Electrical Engineering*
Honors
Timothy Patrick McFadden, *Electrical Engineering*
William Marks McKee Jr., *Applied Mathematics*
Honors
Shawn Patrick McMullen, *Electrical Engineering*
Paul Joseph Melies Jr., *Computer Science*
Aaron Wayne Morris, *Computer Science*
Honors
Dominik Joseph Norquist, *Electrical Engineering*
David Franklin Orth, *Electrical Engineering***
Giavinh Quang Pham, *Computer Science***
Honors
Trung Quang Pham, *Computer Science***
Michael Paul Ricci, *Computer Science**
Jeffrey Thomas Robertson, *Electrical Engineering*
Patricia Ann Ross, *Computer Science*
Honors
Jesse Sandoval, *Electrical Engineering***
Vinko Sandrk, *Electrical Engineering*
Special Honors
Sandra Cecilia Shappell, *Applied Mathematics*
Honors
Barbara Lee Sieving, *Applied Mathematics*
Anthony T. Sims, *Electrical Engineering*
Paul E. Soulier, *Electrical Engineering*
Wayne Durwood Swope, *Electrical Engineering*
Honors
Buford D. Tackett IV, *Computer Science*
Frederick Allen Tankersley, *Electrical Engineering*
Joseph L. Van Grinsven, *Electrical Engineering***
Richard Allan Vose, *Electrical Engineering*
William Ernest Webb, *Electrical Engineering*

Explanation of Honors

Honors - 3.6 - 3.799

Special Honors - 3.8 - 4.0

COLLEGE OF LETTERS, ARTS AND SCIENCES

Elizabeth Grobsmith, Dean

THE DEGREES BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Yvette Leigh Abeyta, *Psychology***
Michael James Ada, *Sociology*
Distinction
Jess Gerard Adams, *Biology*
Cum Laude
Kimberly Louise Adams, *Anthropology*
Cum Laude
Arthur Josh Ager, *Communication*
Eric Thomas Aldrich, *English/History***
Jennifer Jo Allan, *English/History***
Lorna L. Allen, *Communication*
Cum Laude
Lisa Ann Allison, *Fine Arts***
Michelle Lea Alvis, *Communication*
Jenece E. Amella, *Communication**
Matthew Jay Anderson, *Sociology*
Gregg Reid Applegate, *Geography and Environmental Studies*
Nelson Arellano Jr., *Political Science/Spanish*
High Distinction in Spanish
Ted Lawrence Arnold, *Geography and Environmental Studies*
Christine Lynn Ashmore-Good, *Chemistry*
Tammy Lea Ashurst, *Psychology**
Cum Laude
Tifani Christine Aug, *Geography and Environmental Studies**
Russell E. Austin, *Psychology***
Emiliano Finan Avery, *Communication**
Brian Michael Babin, *Distributed Studies**
Carolyn R. Bagby, *Geography and Environmental Studies*
Yolanda Diane Reid Balderrama, *Psychology*
Earl Klaus Ballard, *Communication*
Debra Page Baluch, *Biology*
Brian Earl Banks, *Communication*
Loren M. Barnes, *Mathematics/Physics and Energy Science (B.S.)*
Marcia Lynne Barrett, *English***
Susan Marie Bartocci, *Distributed Studies*
Cum Laude
Zachary James Batchelor, *Geography and Environmental Studies*
Joshua E. Bate, *Communication*
Leslie S. Bates, *Psychology*
Magna Cum Laude
Drew Beatty, *English***
Sarah Jo Beaudin, *Mathematics***
Jennifer Marie Beggs, *Chemistry*
Jacqueline Suzanne Bell, *Psychology*
Mark Oliver Bell, *Psychology*
Nicole Anne Bennett, *Biology*
Jennifer Lee Bergamo, *Distributed Studies*
Ana Bermudez, *Psychology*
Joshua Pennington Berryhill, *Psychology***

Jessica Joy Schelau Bignell, *English***
Cum Laude
Sara Alison Binnings, *Distributed Studies**
Lisa A. Bishop, *Physics and Energy Science (B.S.)*
High Distinction
Carla L. Blair, *Biology**
Magna Cum Laude
Michael Walter Blessington, *Biology***
Jerald Scott Bogart, *Communication*
Barre K. Bollinger, *Physics and Energy Science (B.S.)*
Jenna Lynn Boonzaaijer, *Distributed Studies*
Eddie Sheridan Bork, *History**
Joseph M. Bradley, *Political Science*
Linda Lea Branson, *History**
Cum Laude
Deborah Renae Braswell, *Communication*
Kelly L. Bray, *Biology**
Amy Diane Brazeau, *Psychology*
Charles Edwin Breithaupt Jr., *History*
Nicol Shell Broadfoot, *Sociology*
Magna Cum Laude
Distinction
Alvin Nathaniel Brown Jr., *Political Science*
Amy C. Brown, *Anthropology***
Kristina Grace Brown, *Biology*
Natalie Elizabeth Brown, *Mathematics***
Ryan D. Brown, *Communication*
Andrew Alan Nguyen Brughelli, *Biology*
Darlene Pinkerton Bucher, *Communication*
Sara Christine Bulkley, *Psychology*
Jennifer Woodfin Bunke, *History***
With Distinction
Michelle Marie Burchfield, *Psychology*
Tara S. Burkey, *Geography and Environmental Studies*
Joel L. Burley, *Geography and Environmental Studies*
Erica Louise Burrough, *Chemistry**
Brandi Michelle Butler, *Psychology*
Cozette D. Cady, *Communication**
Carolyn Tubig Camerino, *Psychology*
Sally B. Capistrant, *Communication/English*
Carol Marie Carey, *Anthropology/History*
Paula M. Carole, *Political Science*
Cum Laude
High Distinction in Political Science
Kimberly May Carsell, *Geography and Environmental Studies***
Magna Cum Laude
With Highest Distinction
Shannon Loreli Casey, *English*
Cum Laude

Cynthia H. Castro, *Psychology*
Malona E. Cavanaugh, *Communication***
Michelle Autumn Cervantez, *Communication*
Messouda Khaldi Chaib, *Psychology*
Magna Cum Laude
Carla L. Chatman, *Psychology*
High Distinction
Adrienne Leigh Christian, *Political Science*
Lauren Christine Cicchinelli, *Psychology*
David Michael Clark, *Biology**
Ken Kevin Clayton, *Psychology***
Vicki Lynn Clinesmith, *Psychology***
Leslie Ann Coats, *Communication*
David W. Cobb, *Political Science**
Brett Alexander Coddington, *Anthropology***
Christine Caryn Coddington, *Biology*
Cum Laude
John Erik Colin, *Political Science*
Cum Laude
John L. Colyer II, *Geography and Environmental Studies*
Darcy Joanna Cook, *Psychology*
Patricia Kay Corrente, *Psychology*
Emilia Tammy Cortez-Janes, *Psychology*
Michelle L. Covney, *Communication/Psychology*
Sean Hanford Crane, *English*
Lynette Marie Crase, *Philosophy***
Neena Rocheele Crawford-Rowe, *Sociology*
Distinction
Paul Alan Cross, *Chemistry*
Linda Marie Crow, *Psychology*
Jerri Lynn Crowder, *History*
Donna M. Curtis, *Anthropology**
Elizabeth Corinne Curtiss, *History***
Cum Laude
With Distinction
Jamie Lynn Cutlip, *Communication*
Jean Marie Daly, *Biology*
Kim Thanh Dang, *Psychology*
Mark T. Dang, *Distributed Studies*
Randy R. Daniel, *Philosophy***
Dawn C. Davidson, *Psychology***
Barbara Davies, *Fine Arts*
Distinction
Christy Lea Davis, *Psychology*
John Joseph Davis, *Psychology*
Leticia Rivera Davis, *Distributed Studies**
Deborah Jane Davison-Smith, *Psychology*
Theresa Ann Meriva De Lannoy, *Communication/Sociology***
Frances D. Delannoy, *Communication/Psychology***
Rebecca Jacquin Demeyer, *Communication*
David Nicholas DiBari, *Anthropology/Psychology**
Melissa Erin Dougherty, *Communication***
Magna Cum Laude
Christopher D. Du Val, *Communication*
Magna Cum Laude
High Distinction

Christy Ann Dufour, *Communication*
Michael W. Duysen, *Geography and Environmental Studies***
Elizabeth Jo Eddy, *History*
Colene M. Edwards, *Psychology*
Tiffany Faye Enger, *Political Science*
Summa Cum Laude
Highest Distinction
Mateleine D. Eshnaur, *Psychology*
Magna Cum Laude
Danaschi Lee Evans, *Psychology**
Jimmy Wayne Everett II, *Distributed Studies*
Laurel Ann Everett, *Psychology**
Adam K. Ewers, *Psychology*
Julie Christine Fairbanks, *Biology***
Christine Louise Falconer, *Psychology*
Cum Laude
High Distinction in Psychology
Katharine Marie Faucett, *Communication*
Stephanie Elizabeth Feaman, *Communication*
Robert Scott Feedback, *Geography and Environmental Studies*
Rebecca A. Felix, *Psychology**
Magna Cum Laude
Jeffrey T. Ferrier, *Chemistry (B.S.)*
Cum Laude
Amie Joyce Fetzer, *Geography and Environmental Studies*
Kathleen Norma Fickett, *Sociology***
Christina Fischer, *English*
Evie Noelle Fisher, *Psychology*
Scott R. Fisher, *History*
Holly J. Floyd, *Psychology/Communication*
Vickie Lynn Follick, *Sociology*
Magna Cum Laude
Distinction
Brian P. Foltz, *Geography and Environmental Studies*
Jeri Erica Forsten, *Psychology***
Cum Laude
Julie Diane Foster, *Anthropology***
Kimberly A. Fox, *History*
Kristin Anne Fox, *Communication***
Justin James Friedly, *Chemistry*
Stephanie Lynn Frisch, *English*
Magna Cum Laude
Michaela Ann Fullen, *English*
Mark Thomas Gartner, *Geography and Environmental Studies***
Echo Johanna Gates, *Communication*
Casey T. Geist, *Mathematics*
David A. Gerdes, *Philosophy*
Cum Laude
Heather Jane Gerhart, *Anthropology*
Summa Cum Laude
Phillip Charles Giegerich, *Biology***
Sarah Ann Gillespie, *Communication***
Erin M. Glynn, *Sociology*
Sharon E. Godfrey, *Sociology*
Deborah Godshall Gile, *Communication*

Nicole Alease Gordon, *Communication**
Eileen Tannich Gose, *Anthropology***
Magna Cum Laude
Tisha Ann Gough, *Economics*
Amber Autumn Greer, *Psychology*
Leslie Jessica Grosklaus, *Communication**
Chaille Suzanne Grote, *Fine Arts**
Valerie Dawn Haas-Redmond, *Psychology*
Cum Laude
Benita Rosann Hall, *Distributed Studies*
Dawn L. Handeland, *Political Science*
Samuel O. Hargis, *History***
Bettie Louise Harmon, *Psychology*
Joylin L. Harrison, *Sociology*
Eric J. Hartmann, *Biology*
Kristi Ellen Havenar, *Communication***
Antoinette M. Heble, *Chemistry*
Madonna Kay Hedrick, *Communication*
Robert Glenn Hefner, *Biology*
James Richard Hegler, *Psychology**
Erik Jon Heikkenen, *History*
Victoria Irene Heintzen, *Psychology*
Vanessa A. Heinzer, *Physics and Energy Science (B.S.)*
Mark Anthony Helmick, *Communication***
Brandon Lee Henry, *Communication*
Jennifer M. Henslee, *Psychology*
Nathaniel John Herbrandson, *Sociology*
Distinction
Tina S. Herman, *Anthropology/Geography and Environmental Studies**
Grove Lawrence Higgins III, *Biology*
Sean E. Hightower, *Chemistry (B.S.)*
Michele Katherine Hill, *Psychology***
Christian T. Hock Sr., *Political Science*
Connie Lou Hodgen, *Psychology*
Jeanette Keefe Hohman, *Fine Arts*
Distinction
Kenneth Bruce Holbert Sr., *History*
April Dawn Hoskins, *Biology*
William Ray Howell III, *Geography and Environmental Studies**
Sarah Marie Hubel, *Anthropology*
Jessica Erin Hubscher, *Psychology***
Diane Michelle Hudlin, *Fine Arts**
Markus Joachim Hughes, *Biology*
Roberta Lee Hughes, *Philosophy***
Seana Lynn Hurd, *Communication*
Magna Cum Laude
Distinction
Crystal Luann Hutmacher, *Biology*
James Anderson Innes, *History*
Gianna Victoria Jacobs, *Communication***
Charles Thomas Jagger, *Political Science*
Marlon Rabindranauth Jagnandan, *Biology*
Mila Anne Jenkins, *Fine Arts***
Annje Christina Jensen, *Psychology*
David Robert Jero, *Communication*

Devra Kay Jesmer, *Communication*
Carrie Lynn Johnson, *Biology**
Erica Jane Johnson, *Communication*
Judy Marie Johnson, *Communication*
Cheryl Lee Jones, *Biology*
CJ Jones I, *Communication*
Cum Laude
Sandra Lynn Jones, *English***
Sharon A. Karson, *Anthropology/Psychology*
Rachel Lee Keane, *Fine Arts**
Dian Nicole Kearns, *Psychology***
Jason Todd Kelly, *Political Science***
Amanda Alice Keogh, *Biology*
Kimberly Marie Kersey, *Anthropology*
High Distinction
Lang Khor, *Biology*
Distinction
Ji Young Kim, *Biology*
Magna Cum Laude
Charlene Rene King, *Psychology*
Benjamin Joseph Kluck, *Philosophy/Psychology*
High Distinction in Psychology
Nicole Louise Kobylecki, *English***
Trenton William Koch, *Communication***
Amy S. Koenigsnecht, *Communication*
Anthony A. Kopecky, *Biology*
Denise Erin Korn, *Distributed Studies*
Summa Cum Laude
Nicholas Sergej Krasikov, *Philosophy*
Jared Forrest Kraus, *Fine Arts***
Tammy Loraine Krueger, *Psychology*
Keisha Marie Kuharski, *Geography and Environmental Studies*
Shannon Michelle Kuhn, *Geography and Environmental Studies*
Magna Cum Laude
Jaimie L. Kulikowski, *Communication*
Cum Laude
Olha L. Dlaboha Kuzma, *Psychology*
Debra Ann Langston, *Biology**
Lisa D. Larkin-Walker, *Psychology*
David Michael Larson, *Sociology***
Allysyn E. Lasch, *Sociology*
Rebecca J. Law, *Psychology*
Diane Lebron, *Biology*
Robin Rae Lee, *English*
Cum Laude
Wendy R. Lefere, *English*
James Richard Lehmpuhl, *Fine Arts***
Jennifer Lynn Leopard, *Communication*
Regina Anita Lewis, *Communication/Psychology***
Michelle Lynette Leyvas, *Psychology*
Eligio Antonio Lobato, *Sociology*
Tamara Dee Lowe, *Psychology*
Kenneth E. Lucas, *Communication*
Kathleen Jennifer Page Lundin, *Biology***
Erin Jeanne MacDonald, *Communication*

Dana Debra Maestas, *Communication*
Tammy Sue Maldonado, *Psychology*
Julie Diane Mankin, *Psychology*
Lindsay Renee Mankin, *Communication*
Nancy Jo Manly, *Psychology*
Summa Cum Laude
Eva Manney, *Biology***
Magna Cum Laude
Mahmoud Reza Mansouri, *Biology*
Cum Laude
Highest Distinction
John Edward Marquez, *Biology***
Magna Cum Laude
Susan J. Marquez, *Fine Arts*
High Distinction
Cherise Lynn Marshall, *English*
William Arnold Martin, *Political Science/Psychology*
Deborah Ann Mason, *Psychology***
Kelly Eileen Matheny, *Communication*
R. C. Luke Mathiesen, *Communication**
Lisa K. Matich, *English*
Cum Laude
Christy-Ann E. Matsuoka, *Psychology*
Magna Cum Laude
High Distinction
Jeffrey Vital Matteus, *Communication***
Ashley Matthews, *Anthropology*
Erin R. Matthies, *Psychology**
Jennifer Leigh Mattox, *Political Science***
With High Distinction
Kevin D. Mauch, *Communication***
Michelle Hopper Mawhiney, *Biology*
Cum Laude
Alison G. McAffrey, *Mathematics***
With Highest Distinction
Elizabeth Jean McCarthy, *Psychology*
Jami Nicole McElroy, *Geography and Environmental Studies*
Roni J. McGuirk, *Geography and Environmental Studies*
Glynnis Anne McKee, *Biology**
Jaime Lynn McMullen, *Communication/Psychology*
Jennifer Lynn McNamara, *Psychology***
Angela Marie McNett, *Communication*
Cum Laude
Victoria C.V. McPheron, *Communication***
Carol Lynn McVay, *Communication***
Cum Laude
Susan Carol Meider, *Communication**
Cum Laude
With High Distinction
Matthew Donald Meister, *Psychology*
Carleen Allyn Mench, *Sociology*
Cum Laude
Distinction
CindyLou Mary Merlo, *Anthropology/Biology**
Elaine Jeanine Meyer, *Communication/Psychology***
Mark Aring Meyer, *Chemistry (B.S.)*

Darcy Lynn Meyers, *Communication*
Donna Ann Micklich, *Geography and Environmental Studies*
Elizabeth Kathryn Mieritz, *Communication*
Wendy K. Miller, *Communication*
Julia M. Miller-Perry, *History*
Jennifer L. Minnery, *English*
Magna Cum Laude
Chadwyck Alan Minson, *Fine Arts*
Cherish Renea Mock, *Fine Arts*
Bradley Scott Moeller, *Political Science***
With Distinction
Jeni L. Moeller, *Economics*
Distinction
Megan Elizabeth Moore, *Biology/Psychology*
Thomas Dewey Moore III, *History***
Daniel Langley Mork, *Psychology***
Kelly R. Moss, *Distributed Studies*
Cum Laude
Amanda Patricia Mountain, *Communication*
Cum Laude
Brenna R. Mullaly, *Communication*
Julia Louise Mulligan, *History*
Iris R. Mulnix, *History*
Marcia Luanne Myers, *Communication*
Anne Marie Nagelvoort, *Anthropology***
Rosslyn Edwards Nayer, *Psychology*
Magna Cum Laude
Teddy-John Nazario, *Geography and Environmental Studies***
Jennifer L. Neitzelt, *Psychology*
Merri Berne Nevers, *Biology***
Eric M. Newman, *Geography and Environmental Studies*
Jennifer Anne Newman, *Fine Arts*
Veronica Lynn Nispel, *Communication*
Angelyn Naomi Noriega, *Sociology*
Carol Elizabeth Nuss, *Communication***
Bernadette Maura O'Keefe, *Psychology*
Julia Marie O'Kelley, *Sociology**
Ted J. O'Shaughnessy, *History*
High Distinction
Karen Sue Ogden, *Psychology*
Cum Laude
Virginia Aguilar Orona, *Communication/Psychology*
Magna Cum Laude
Magdalena Dreanna Osborn, *Psychology*
Cum Laude
Christine Anne Oscarson, *Psychology**
Lara Mae Ostenberg, *Fine Arts*
Catherine Anne Outten, *English*
Will E. Van Overbeke, *Geography and Environmental Studies***
Karen Rae Owens, *Communication*
Siegmond Amadeus Paetsch, *Communication*
Shannon Lynn Pameijer, *Communication*
Christine M. Papa, *Geography and Environmental Studies***
Kimberly Ann Parker, *Biology*
Rebecca Mary Parkins, *Geography and Environmental Studies*
Denise Marie Patrick, *Anthropology/Psychology*

Emily Rose Pearson, *English/Spanish*
Magna Cum Laude
High Distinction
Heather Noelle Pelser, *Sociology*
Martha D. Perez, *Sociology***
Sheila Marie Perez, *Psychology**
Kristin Wheeler Peterson, *English*
Woody Craig Pisano, *Communication*
Sara Marie Plucinski, *Biology*
Lisa Aline Poe, *Geography and Environmental Studies*
Laurie Ann Whitmore Polk, *Communication*
Douglas Lee Polzin, *Economics***
Douglas Alan Price, *Psychology***
Susan Lynne Prutting, *Sociology**
Douglas John Pudil, *Communication***
Joshua James Radlein, *English*
Cynthia Coats Randall, *Geography and Environmental Studies**
Cum Laude
With High Distinction
Karen Suzanne Rants, *Sociology*
Cum Laude
Distinction
Michele Rhodes Rasmussen, *Communication**
Suzanne Ellen Rauch, *Sociology*
Marilyn M. Raysbrook, *Communication*
A. Niccole Read, *Biology*
Leroy Christopher Reed, *Philosophy*
Denise Alexandra Reger, *Psychology*
Robert Lloyd Reilman, *Philosophy***
Dennise Marie Rendina, *Psychology*
Mark Ryan Richardson, *Economics*
Amber Bethany Richman, *Anthropology***
Heidi Roget Rickard, *History*
Distinction
Maria J. Rizzo, *Spanish*
Magna Cum Laude
High Distinction
Mark Anthony Robertson, *Distributed Studies*
Mary Dawn Robertson Devoy, *Chemistry (B.S.)*
Shelley Anne Robinson, *Communication**
Joseph Michael Rocco, *Economics/Political Science*
Cum Laude
High Distinction
Elizabeth Danzette Rodriguez, *Political Science***
With Distinction
Maria Marcela Rodriguez, *Geography and Environmental Studies*
Summa Cum Laude
Distinction in Geography and Environmental Studies
Shari Rebecca Romero, *Communication*
Lisa Mary Rousseau, *Psychology*
David James Rudometkin, *Political Science**
Teresa Anna Ruiz, *Sociology*
Distinction
Mary Elizabeth Russell, *Psychology/Sociology*
Lisa Dyan Rygler, *Communication*
Holly Marie Sackett, *Biology/Psychology*

Angela Jayne Salazar, *Spanish*
Natasha Raquel Sansoni, *Communication*
Peggy Ann Schafale, *Psychology***
Megan Anne Schmeister, *Psychology***
Heidi Marie Schmidt, *English/Philosophy***
Magna Cum Laude
With Highest Distinction in Philosophy
Dolores D. Schoenherr, *Fine Arts*
Julie Dawn Schroeder, *Biology***
Aimee Kathleen Schumm, *Fine Arts/Psychology**
Sherry Jo Scott, *Psychology***
Cum Laude
Carmen Rita Segalla, *Spanish*
Distinction
Nikki L. Sims, *Psychology***
Anne R. Shargel, *Psychology*
Summa Cum Laude
Karin E. Shepperd, *Psychology**
Pranab Krishna Shrestha, *Chemistry*
Sherry Kay Snider, *English*
Magna Cum Laude
Christian Edward Sparks, *Political Science*
Ryan William Spencer, *Fine Arts*
High Distinction
William Allan Spiers, *Communication***
Catherine M. Sportsman, *Communication*
James Michael Stanton, *Psychology*
Magna Cum Laude
High Distinction
Diane Cherie Hickey Steinbeiser, *English*
Marie Eva Stephens, *Communication/Psychology*
Magna Cum Laude
Valerie Ann Stiver, *English*
Charity Dawn Stoddard, *Psychology*
Danielle M. Stolk, *Psychology**
Jennifer Camille Stone, *Political Science*
Magna Cum Laude
Highest Distinction
Summer Lee Stout, *Political Science*
Distinction
Alvin Lee Stover Jr., *Communication*
Sandra E. Stuart, *Geography and Environmental Studies***
Magna Cum Laude
Benjamin Ross Sturgeon, *Psychology*
Cum Laude
Stewart D. Suhr, *Mathematics*
Amy Marie Sullivan, *Communication*
Roxanne J. Sundheim, *Political Science/Psychology*
David M. Tafoya, *Fine Arts*
Linda L. Thede, *Psychology*
Magna Cum Laude
Latisha Marie Thomas, *Psychology*
Michelle Lee Thomas, *Biology***
David Scott Thornsby, *Sociology*

Mary J. Thurner, *Biology*
Cum Laude
 Donna S. Thurston, *Psychology*
Cum Laude
 Jamie Lynn Todd, *Communication***
Cum Laude
 Erica Leah Touchette, *Biology*
 Kathy Kay Townsend, *Sociology***
Magna Cum Laude
 Roxanne Trauernicht, *Geography and Environmental Studies**
Cum Laude
 Dorothy Marie Trent, *Biology**
 Jill Tropilo, *History*
High Distinction
 Kimberly Nicole Trujillo, *Sociology*
 Adam Daniel Tullis, *Geography and Environmental Studies*
 Jason E. Turner, *Communication*
 Sina Lisa Underwood, *Biology***
Cum Laude
 Timothy Michael Valdez, *Spanish*
Magna Cum Laude
High Distinction
 Juan Antonio Valenciano Jr., *Psychology***
 Kristen Marie Vallely, *Biology/Chemistry*
Summa Cum Laude
 Jennifer L. Van Tongeren, *Biology*
 Linda Margareta Vandercook, *English***
Summa Cum Laude
With Distinction
 Barry Marc Vanderhorst, *Physics and Energy Science (B.S.)*
Highest Distinction
 Ileana Maria Vargas, *Biology*
 Dienna Lee Vazquez, *Distributed Studies**
Cum Laude
 Elric B. Vindrathax, *Biology*
Magna Cum Laude
 Vanessa Valerie Voronov-Clay, *Communication***
 Kimberly Taylor Vossmer, *Communication*
 Heather Marie Walker, *History*
 Jonathan D. Walker, *Anthropology***
 Kelly Ann Walker, *Communication*
 Lisa D. Larkin-Walker, *Psychology*

Emily J. Wallestad, *Biology*
 Sarah Jean Walsh, *Anthropology*
 Cindy Marie Walters, *Anthropology/Psychology*
 David C. Ward, *Political Science*
 Johannah Danielle Warren, *Biology*
Cum Laude
 Robert Allen Leroy Washington, *Geography and Environmental Studies**
 Tara Danae Waters, *Communication*
 Amber Tia Watt, *Anthropology***
 Laura Weatherley Welsh, *Biology**
 Katherine Johanna Weber, *English*
 Kelly Sue Weekley, *Geography and Environmental Studies*
 Janie Denise Weidaman, *Fine Arts*
 Cori Lynette Wesley, *Psychology*
 Alexandra Juliana Wesolowski, *Biology*
Summa Cum Laude
 Laura Wesselhoff, *Psychology*
Cum Laude
 Laura L. West, *Physics and Energy Science (B.S.)*
Magna Cum Laude
Highest Distinction
 Lisa M. West, *Communication*
 Julie Michele White, *Communication*
 Linda Marie Whittington, *Geography and Environmental Studies***
 Richard Lee Widman, *Communication/Psychology*
 Jerry L. Wilborn, *Communication*
Highest Distinction
 Alicia Marie Williams, *Political Science*
 William Kelly Wilson, *Communication**
 Ryan Jeffrey Winter, *Psychology***
Magna Cum Laude
With High Distinction
 Tanamatha Dawn Wood, *English***
Cum Laude
 Jason Darren Wooldridge, *Psychology*
Magna Cum Laude
 Carrie Elissa Worden, *Communication***
 Jennifer Ann Zajkowski, *Psychology*
 Jeremy Zboralski, *Sociology*

CANDIDATES FOR COMMISSION
 Second Lieutenant, United States Army

Alicia Marie Baugher
 John Pennington Berryhill**
 Brian Patrick Foltz

Casey Thomas Geist
 Charles Thomas Jagger
 Jaimie Lynn Kulikowski

* Graduated August 1998
 ** Graduated December 1998

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

Explanation of Honors

Cum Laude - 3.5 - 3.69
Magna Cum Laude - 3.7 - 3.89
Summa Cum Laude - 3.9 or above

a**Total**Learning
 environment



**HONORARY DOCTOR OF SCIENCE
NEAL F. LANE**

Neal F. Lane is a renowned physicist and educator, and one of those unique individuals who qualify for an honorary degree in all three categories of intellectual achievement, university service and public service.

Author or co-author of nearly 100 publications, his scientific accomplishments are indicated by his standing as a Fellow of the American Physical Society. He played a nationally prominent role as Director of the National Science Foundation 1993-1998, and most recently has been Presidential Science Advisor and Director of the Office of Science and Technology Policy.

His continued effort in shaping and directing national research policy has not only been service to our country, but to society in general. Firmly believing in an essential link between scientific research and education, he has never missed the opportunity to remind researchers and the public that education thrives "in an atmosphere of inquiry and discovery."

An academic leader, he was twice awarded Rice University's George R. Brown Prize for Superior Teaching. He returned to that institution in 1986 to serve as Provost for eight years, after a brief time as Chancellor of the University of Colorado at Colorado Springs.

His time at the helm of CU-Colorado Springs was only for one and one-half years, but fondly remembered. An unassuming and unpretentious individual, he truly cared about people, making the time to talk to them and more importantly, to listen. He recognized the different needs of the various constituencies, doing what he felt was right and fair in working for the betterment of the university. His loyalty, honesty and integrity earned him respect across the campus.

Neal Lane never strayed far from his role as a scientist. CU-Colorado Springs faculty were impressed that their chief administrator continued to be involved with his chosen field. He found the time to collaborate with other researchers and to contribute scholarly work to the physics community.

For significant achievements in his field and continued service to humanity, and acknowledging his impact on research, education and leadership, the University of Colorado Board of Regents is pleased to award Neal F. Lane the degree Doctor of Science, *honoris causa*.

**UNIVERSITY MEDAL
F. LAMAR KELSEY**

F. Lamar Kelsey, one of his colleagues said, has left an indelible handprint on the UCCS campus. This can't be denied, considering he prepared the very first master plan for the Colorado Springs Center for the University of Colorado, as the campus was then known, and played an active role in the design review process for the Housing Village, Columbine Hall, the Campus Services Building and Family Development Center. His 55-year career in architecture included involvement with the University of Colorado, and much of it with the Colorado Springs campus.

A practicing architect from 1952 to 1988, he spent most of that time as president of the LKA Partners (originally Lamar Kelsey Associates) in Colorado Springs. Since retiring, he has remained busy as an architectural consultant and volunteer, logging over 500 hours of service to UCCS in the summer of 1998. A Fellow of the American Institute of Architects, Lamar Kelsey is listed in Who's Who in America and Who's Who in the West. He is the co-author of two books on design of educational facilities.

His accomplished career has included participation on the CU Design Review Board since 1965. In recent years his activities with UCCS have helped to make it the system's growth campus. A campus signage master plan, a conceptual campus development plan, University Center Expansion design, compilation of data for the master plan, and a detailed campus map digitized for computer use are some of the results of his tireless efforts. In addition to those many hours, he and his wife Ruth Ann donated \$30,000 for the purchase of a carillon to be installed in the new Library Communication and Technology Building.

In honor of his many contributions, and in deepest gratitude, the University of Colorado Board of Regents presents F. Lamar Kelsey with the University Medal.

**DISTINGUISHED SERVICE AWARD
RICHARD LOUIS PETRITZ**

Richard Louis Petritz is recognized internationally as an innovative researcher and a pioneer in semiconductor technology. A founder of Mostek, Inmos and Simtek Corporations, he has often been called the dean of the Colorado Springs computer chip industry, bringing worldwide recognition to the region and strengthening the local economy.

An Elected Fellow of the Institute of Electrical and Electronic Engineers, he has become a good friend of the CU Colorado Springs College of Engineering and Applied Science. He has shown generous support and interest in the college's students and programs. His support for the community through many civic activities and his leadership in the microelectronics field have had a positive impact on the region and made him a role model for UCCS engineering students.

Now recognized as an industry icon, Richard Petritz 'discovered' early on that the transistor was the key to what would soon be the revolutionary integrated circuit. As a scientist at Texas Instruments, he was responsible for taking the first integrated circuit into production lines, eventually becoming manager of that firm's semiconductor research and development lab.

No one can say where Colorado Springs might be today if not for the microelectronics industry. No one can say where engineering might be today if not for semiconductor research. One can say, however, that Richard Petritz made a lasting impression on both.

He was recently selected among a handful of electrical engineering leaders to be featured in a "living history" interview for the Center for the History of Electrical Engineering. This is a man who created a considerable legacy.

Nothing less than a giant in his field, he has given decades of service that have enhanced the quality of life in the Pikes Peak Region and the quality of research in science and engineering. In recognition of his many contributions, the University of Colorado Board of Regents proudly presents Richard Louis Petritz with the Distinguished Service Award.

**ALUMNI LEGISLATIVE AWARD
KEITH KING**

State Representative Keith C. King is a freshman legislator who has become well known at the Capitol in a short time. Colleagues have noted his capabilities and pegged him as a significant legislative leader in the future. As a member of the House Education Committee, he has been a staunch supporter of legislation that has helped the University of Colorado. He was instrumental in helping gain legislative support and funding for the Main/Cragmor renovation project. On one occasion he attended a Capitol Development Committee meeting, although he is not a member, and spoke up strongly about the needs of the Colorado Springs campus. He talked of how important the Main/Cragmor project is to the history, and to the future, of CU-Colorado Springs. Later in that session, on the day the Joint Budget Committee (JBC) was taking the final vote on capital projects, he was told that Main/Cragmor was not yet on the list of approved projects.

Representative King left a group of 40 of his constituents at the Capitol and went to the JBC meeting where he sat and waited for over three hours until the UCCS project came up for a vote. He had earlier taken the time to talk to the JBC members individually, and made clear how important the Main/Cragmor renovations were. Ultimately, the project was the last one added to the approval list, passing on a 4-2 vote. The CU-Colorado Springs campus community has reason to be grateful. The Alumni and Friends Association would like to express its gratitude for Representative King's support for CU-Colorado Springs, and his commitment to our community and to higher education. For all he has done, we are pleased to present him with the 1999 Alumni Legislative Award.

FACULTY MEMBERS ATTENDING THE 1999 COMMENCEMENT CEREMONY

Chancellor Linda Bunnell Shade

Vice Chancellor for Academic Affairs, John Pierce
Vice Chancellor for Administration and Finance, Cleve McDaniel
Vice Chancellor for Student Success, Pam Shockley
Vice President for University Advancement, Martin Wood

Beth-El College of Nursing and Health Sciences

Dean Carole Schoffstall
Ellen Biebesheimer
Mary Hagedorn
Jennifer Hensley
Kathleen Lagana
Kathleen LaSala
Marcia London
E. Hope Mena
Trellis Moore
Barbara Nagata
Jenette Nelson
Catherine Pedersen
Beverly Priefer
Cynthia Roach
Joanne Ruth

College of Business

Dean Dick Discenza
Larry Detzel
Rebecca Duray
Jeff Ferguson
Don Gardner
Ken Meisinger
Paul Miller
John Milliman
Eric Olson
James Rothe
Morgan Shepherd
Sally Von Breton
Kirk Wilcox
Tom Zwirlein

College of Engineering and Applied Science

Dean Ron Segal
Mike Ciletti
Charles Fosha
K.M. Ranganwamy
Robert Sebesta
Dave Schmidt
Charlie Shub
Rodger Ziemer

Letters, Arts and Sciences

Dean Elizabeth Grobsmith
Lee Becker

Charles Benight
Jim Burkhardt
Stephen Chambers
Tom Christensen
Louis Cicotello
Fred Coolidge
Judy Conroy
James Eberhart
Kathy Ellis
Virginia Fink
Barbara Gaddis
Adelina Gomez
Eve Gruntfest
John Harner
Chris Hill
Julia Hoerner
Carole Huber
Tom Huber

Steven Jennings
Kelli Klebe
Katie Klossner
Bill Leon
Mary Mack
C. David Moon
Tom Napierkowski
James A. Null
Dan Ponder
Daryl Prigmore
Radha Pyati
Sara Honn Qualls
Joan Ray
Joanna Roche
Ron Ruminski
Allen Schoffstall
Harlow Sheidley
Constance Staley
Alexander Soifer
Doug Swartzendruber
Maryanne Wanca-Thibault
Kee Warner
Rex Welshon
Thomas Wynn

Military Science

LTC Mario Carrillo
Major Kurt Kluge
CPT Tom Carnell
Major Will Shiffer

MSG Pedro Celestino
MSG Wayne Crowther

Library

Dean Leslie Manning
Susan Byerley
Mary Beth Chambers
Rita Hug
Christina Martinez
Cathy Mundy

School of Education

Dean Greg Weisenstein
Peg Bacon
Doris Carey
Regan Carey
Randall De Pry
David Fenell
Nadyne Guzman
James Martin
David Melendez
Allen Rowe
Paul Sale

Graduate School

Dean Ken Rebman

Graduate School of Public Affairs

Dean Kathleen Beatty
Jody Fitzpatrick
Mark McConkie
Fred Rainguet

Retired Faculty and Staff

Nancy Baggs (faculty)
Carol Bangs (staff)
Sue Bidlingmaier (staff)
Jim Eley (faculty)
Julia Hoerner (faculty)
Fred McFadden (faculty)
Doug McKay (faculty)
Ed Oppermann (faculty)
Carol Pierce (staff)
Joanne Ruth (faculty)
Mike Sanchez (staff)
Ginny Stover (staff)
Pat Van Matre (staff)

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 consists 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 symbolized the endless but ever-changing cycle of human knowledge.

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, 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

THE UNIVERSITY SEAL

The University of Colorado has used three 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 Reed, 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.

influence and who carry on her spirit. 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 its 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 on 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

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

The tradition of the academic costume 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 cape 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 recipients are square at

WORLD ARENA

