South Dakota State University

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Commencement Programs

5-6-1989

South Dakota State University One-Hundred Third Annual Commencement, May 6, 1989, Brookings, South Dakota

South Dakota State University

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The commencement programs consist of **unofficial** listings of candidates for graduation. Some names listed in the programs may not have met their graduation requirements, and other degree recipients may not be listed.

For official confirmation of graduation status or to obtain copies of transcripts, we encourage you to reach out to the SDSU **Registrar's Office of Records & Registration**.

You can contact them via telephone at **605-688-6195** or email at sdsu.registrar@sdstate.edu.

Further information and assistance can be found on their website: https://www.sdstate.edu/records-registration.

SDSU Archives & Special Collections, Room 241 1300 North Campus Drive University Station Box 2115 Brookings, South Dakota 57007

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One Hundred Third ANNUAL COMMENCEMENT



SOUTH DAKOTA STATE UNIVERSITY

Ten o'clock a.m., Saturday, May 6, 1989

Stanley J. Marshall Health, Physical Education and Recreation Center Brookings

S537 .S6 S64 1989 Spring



South Dakota State University

The Early Years

On February 21, 1881, the Territorial Legislature passed an act "to locate and establish...a college in Brookings on condition that a tract of land of not less than 80 acres...be secured and donated to the territory of Dakota."

Residents pitched in and raised slightly more than \$600, enough to purchase the land on which part of the University is located.

In 1883, the Legislature appropriated \$20,000 to "build a college" here. In the Fall of 1884, seventeen regular students and 61 preparatory students enrolled.

One of the students was Marcus Saylor of Swan Lake, Dakota Territory. He had earned credit at other colleges before coming here and was therefore able to graduate in late June of 1886, the first person to receive a degree from this university. Saylor later became a medical doctor.

There were no graduates in 1887. On August 9, 1888, three persons graduated, Lula Wellman, J.M. Aldrich and Aubrey Lawrence. The ceremony lasted the entire forenoon. Each graduate delivered an oration. This tradition is continued today with brief comments by representative members of the Senior Class.

The Second Century, A Commitment for the Future

Commencement is a time for reflection. We consider the past as the foundation for the future, and we ponder over the nature of that future. As part of that reflection, various faculties and support areas of the University have prepared statements of commitment in the academic area for the next century. Brief excerpts from these statements follow as a philosophical expression of the academic soul of the university.

The Academic Senate

". . .the University must provide an education that fosters profound appreciation of human dignity and social justice and preserves both individual and social diversities.

"Education at South Dakota State University in this second century must prepare students to develop novel technologies and discover new scientific principles that improve life for all Because the complexity and rapid pace of the technical world can encroach upon human experience and security, we need a perspective which combines the varied insights of artist, novelist, scientist, theorist, and professional. Appreciation of the arts and sciences is essential to a deeper understanding of human aspirations and needs."

The Division of Student Affairs

". . .commits itself to support the educational purposes of the University by providing effective information and administrative services, by furnishing quality health, housing, food and Union accommodations, and by stimulating and supporting the student's academic personal and social development through various out-of-class programs."

The Graduate School

"The Graduate School is committed to providing an atmosphere for qualified students to obtain rigorous advanced education in a variety of fields in preparation for service and leadership in their professions and society. It also promotes scholarly pursuits and scientific research for the advancement of knowledge within a climate of freedom of inquiry."

The College of Agriculture and Biological Sciences

"It is the goal of the College to design its curriculum, its research and its extension programs in the next century to insure:

1. further economic development in South Dakota,

- 2. wise use and conservation of our natural resources,
- 3. improved energetic efficiencies in meeting peoples' food needs, and

4. improved quality of rural life that helps to contribute to the personal satisfaction of our state's citizens."



The College of Arts and Science

"The College understands and accepts as one of its goals to balance career development and expertise with human sensibilities, thereby encouraging the current emphasis on the liberal arts—natural sciences, social sciences, humanities, and fine arts—through the University core requirements as well as by student participation in lifetime activities, e.g., physical education, theatre, music, visual arts, dance, foreign language skills, etc."

The Division of Education

"We envision our society, by necessity, changing its values and beginning to assign teaching and education the priority that is going to be required if we are to begin to solve the problems dominating us today.

"Schools, elementary through graduate, must play a major role in meeting this great challenge. And, knowing that schools are never any better than the individuals who teach in and administer them, we are cognizant of the responsibilities facing the Division of Education at South Dakota State University."

The College of Engineering

"The College aspires to transmit an attitude that difficult problems are really great challenges, that one must dream and think, that by using materials and natural laws engineers create what never was. Simply stated, our goal is to educate people who are technically competent and who are able to deal effectively with their fellow human beings."

The College of General Registration

"The College is committed to help students make objective academic and career decisions based on improved understanding of their abilities, interests, academic offerings and career opportunities. Academic planning programs, classes and various materials will be developed to enable students to more fully realize their academic and career potentials."

The College of Home Economics

"The College is committed to (1) the ideal home life for today unhampered by traditions of the past, (2) the utilization of all the resources of modern science to improve the home life, (3) the freedom of the home from the dominance of things and their due subordination to ideals, and (4) the simplicity in material surroundings which will most free the spirit for the more important and permanent interests of the home and of society. The College goal is to prepare professionals both as generalists and specialists to help families and business in the areas of food shelter, clothing, human relationships and education, and is committed to excellence in these programs."

The College of Nursing

"The College accepts the broad goal of improving health care and the overall quality of life through the education of health care professionals, through provision of expertise and consultative service to the health care system, and through research."

The College of Pharmacy

"... commits itself in the next century to provide a firm foundation in the basic principles of pharmacy, to foster high standards of ethical conduct and responsibility, and to develop an understanding of human needs that will enable graduates to deal empathetically with those they serve."



South Dakota Room

Hilton M. Briggs Library South Dakota State University HILTON M. BRIGGS LIBRARY South Dakota State University Brookings, SD 57007-1098

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COMMENCEMENT PROGRAM

Precommencement Concert

"Nobles of the Mystic Shrine" by J.P. Sousa Tribute to Irving Berlin Arr. by Warren Barker SOUTH DAKOTA STATE UNIVERSITY SYMPHONIC BAND MR. JAMES R. MCKINNEY, Conductor

14041338 Processional

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"Pomp and Circumstance" by Edward Elgar SYMPHONIC BAND

Honorary Marshals

MS. MARION L. KAMSTRA, Assistant Professor of Textiles, Clothing and Interior Design, Retired DR. JOHN E. THOMPSON, Professor Emeritus of Economics

The National Anthem "Star Spangled Banner" arr. Ralph Mutchler

SYMPHONIC BAND AND THE AUDIENCE

Invocation THE REVEREND ISAAC SMITH Brookings Wesleyan Church

Introductions DR. ROBERT T. WAGNER, President of the University

Musical Selection "I Believe" Arr. by Ades "Yellow and Blue" Arr. by Canaan south dakota state university symphonic band and statesmen Dr. Charles Canaan, Conductor

Recognition of Faculty and Student Honors DR. CAROL J. PETERSON, Vice President for Academic Affairs

Commencement Address Ms. Doris J. Giago, Candidate for Graduation

Authorization of Degrees THE HONORABLE JOHN E. (MATT) SUTTON, Board of Regents

Presentation of Graduating Class THE GRADUATE CLASS DR. CHRISTOPHER P. SWORD, Dean of the Graduate School THE UNDERGRADUATE CLASS DR. ALLEN R. BRANUM, Chairman of the Academic Senate

Conferring of Degrees and Presentation of Diplomas PRESIDENT WAGNER AND COLLEGE DEANS

Commissioning of Air Force and Army Officers Col. Orville B. Smidt Lt. Col. Lester G. Pittman

Induction into Alumni Association MR. JACK RICHARDSON, President of SDSU Alumni Association

Benediction THE REVEREND SMITH

Recessional "Music for a Ceremony" by John J. Morrissey SYMPHONIC BAND

RUTH W. REDHEAD

DISTINGUISHED PROFESSOR OF FOREIGN LANGUAGES

The designation of "Distinguished Professor" is a most selective one. Dr. Ruth W. Redhead is the second to be so honored at South Dakota State University. Guidelines for nomination and selection required approval by the Board of Regents. Upon recommendation of a faculty committee and the administration of South Dakota State University, the Board of Regents has authorized awarding of this high honor to Dr. Redhead.

Dr. Redhead has Bachelor of Education and Master of Arts degrees from the University of Vermont and the Doctor of Philosophy degree from the University of Minnesota. She came to South Dakota State University as Instructor in 1962 and was promoted from Instructor to Full Professor between 1962 and 1976. She has taught courses in French at all levels from introductory language courses to more advanced literature, composition, and conversation courses. Her seminars motivate and share ideas with high school teachers. During the summer of 1989 (the Bicentennial of the French Revolution), she will take students to France for her ninth summer program of living and study in that country.

Over the years, Dr. Redhead has found time to do research and has published three papers on French Seventeenth Century Literature and has also written a book, *Images of Conflict*. In mid-1970, Dr. Redhead received the "Palmes Academique" Award with the title "LeChevalier," the highest academic award presented to a foreigner by the French government. She has also received Outstanding Educator of America recognition; was twice selected as College of Arts and Science "Teacher of the Year"; and in 1988 received this University's F.O. Butler Award for Excellence in Service to Students. She is a member of the Graduate Faculty at South Dakota State University. She has been elected to membership in Phi Kappa Phi and Pi Gamma Mu honor societies.

Dr. Redhead is a member of seven professional organizations and has served as treasurer of the South Dakota Chapter of the American Association of Teachers of French. She has received grants to study in France and in Quebec and, in 1988, organized the French and Indian Heritage Conference supported by a South Dakota Committee on the Humanities grant.

Dr. Redhead is held in high esteem by peers and by students. She "lives French" and instills this enthusiasm in her students in and out of the classroom. Whether she is planning or teaching a class, introducing her students to French cuisine, conducting a study tour of France, preparing an article for publication, directing a meeting, or helping to plan the European Studies program, her enthusiasm is evident. She loves her work and becomes totally absorbed in it. The quality of participation at every level and the intellectual stimulation and cultural revitalization that result reflect honor on South Dakota State University and the State of South Dakota.

In recognition of her many scholary contributions to the academic community and to the citizens of South Dakota, and of the high respect of her students and her colleagues, we are proud to award the title, "Distinguished Professor of Foreign Languages."

CONFERRING OF GRADUATE DEGREES

PRESIDENT ROBERT T. WAGNER

The Candidates Will be Presented By CHRISTOPHER P. SWORD, PH.D. Dean of the Graduate School

DOCTOR OF PHILOSOPHY

Syed Dara Tazul Islam, (B.S., University of Calcutta, 1973; B.S., University of Wisconsin--River Falls, 1979; M.S., South Dakota State University, 1982) Agronomy Dissertation: Diagnosis and Recommendation Integrated System as a Plant Analysis Interpretation Tool for Corn Management In South Dakota Dr. Paul Fixen, major professor

Gail Marie Simonds, (B.S. Michigan Technological University, 1981; M.S. 1984) Agronomy Dissertation: Effects of Soil Micro-climate on Pedogenesis of a Closed Drainage System Dr. Gary Lemme, major professor

Manjula Vivekanandan, (B.S., University of Sir Lanka, 1978; M.Phil.Agric., University of Peradenia, 1981) Agronomy Dissertation: Cropping Systems Effects on Soil Phosphorous Availability to Corn Dr. Paul Fixen, major professor

MASTER OF ARTS

Nancy Moose, (B.A. South Dakota State University, 1971) English Desiderio Eugene Roybal, (B.A., South Dakota State University, 1982) Speech

MASTER OF EDUCATION

Laura Bannon Ampleman, (B.S., University of Missouri-St. Louis, 1981) Counseling, Guidance and Personnel Services Judy Swanson Audiss, (B.A., Augustana College, 1972) Educational Administration Octavio Baez, Jr., (B.A., Le Moyne College, 1981) Counseling, Guidance and Personnel Services Judy Lea Baldwin, (B.S., Black Hills State College, 1969) Educational Administration John Victor Bergman, (B.S., Kansas Newman College, 1983; M.A., Webster College, 1984) Curriculum and Instruction Kathleen Kerrigan Blum, (B.S., East Stroudsberg University, 1982) Curriculum and Instruction Fredric Dale Booe, Jr, (B.S., University of the State of New York-Albany, 1988) Counseling, Guidance and Personnel Services Laureen E. Borg, (B.S., South Dakota State University, 1987) Counseling, Guidance and Personnel Services Cindy Rae Bosanko, (B.S., Northern State College, 1983) Educational Administration Karen Noreen Bowen-Raymond, (B.S., Black Hills State College, 1972; M.S., 1981) Educational Administration

Margaret Kennedy Bresee, (B.S., Dakota State College, 1976) Educational Administration Susan Roth Burkhead, (B.S., Black Hills State College, 1975) Educational Administration Darlene Allburn Byerly, (B.S., Black Hills State College, 1967) Curriculum and Instruction Vicki Lynn Carter, (B.S., South Dakota State University, 1977) Counseling, Guidance and Personnel Services Robert Michael Cleary, (B.S., Bowling Green State University, 1984) Curriculum and Instruction Dennis Keith Coleman, (B.A., Graceland College, 1970) Curriculum and Instruction Shellie Rene' Davis, (B.S., Texas Tech University, 1981) Curriculum and Instruction Lila Jean DeRaad, (B.S., Chadron State College, 1982) Educational Administration Joan Katherine Dunmire, (B.S., University of Nebraska-Lincoln, 1976) Educational Administration Debra Zelmer Eichacker, (B.S., South Dakota State University, 1980) Curriculum and Instruction Greg Steven Falde, (B.S., Louisiana State University, 1980) Curriculum and Instruction Edgar Albert Gallup, (B.S., Montana State University, 1968) Counseling, Guidance and Personnel Services Sandra Bacon Gaspar, (B.S., Northern State College, 1973; M.S., Purdue University, 1975) Educational Administration Pamela L. Gentz, (B.S., University of South Dakota, 1976) Educational Administration Elizabeth Ann Gereau, (A.B., University of South Dakota, 1953) Counseling, Guidance and Personnel Services Josephine Hartman, (B.S., Black Hills State College, 1965) Educational Administration Therese Ann Healy, (B.A., The Catholic University of America, 1972; B.S., Black Hills State College, 1975)

Educational Administration

Shannon Albert Henderson, (B.S., University of South Dakota, 1977) Counseling, Guidance and Personnel Services David Randall Hensley, (B.S., United States Air Force Academy, 1975) Curriculum and Instruction Kay Jeanette Holien, (B.S., Black Hills State College, 1976) Curriculum and Instruction Terry Lin Johnson, (B.S., Northern State College, 1977) Counseling, Guidance and Personnel Services Michele Marie Kohn, (B.S., Chadron State College, 1972) Educational Administration William Earl Krallis, (B.A., Embry-Riddle Aeronautical University, 1984) Curriculum and Instruction Bernice F. Krambeck, (B.S., Black Hills State College, 1970) Counseling, Guidance and Personnel Services Bernita Louise Krumm, (B.A., South Dakota State University, 1984) Curriculum and Instruction LeAnn Lynn Lamp, (B.S., South Dakota State University, 1972) M.A., 1985) Educational Administration Lorraine C. Larson, (B.S., Minot State University, 1986) Curriculum and Instruction Charlene Madson-Clark, (B.S., Mankato State University, 1969) Educational Administration Kathleen Ann McGreevy, (B.A., Creighton University, 1961) Curriculum and Instruction Brenda LeAnn Moerke, (B.S., South Dakota State University, 1974) Educational Administration Charlie Eugene Neilson, (B.S., University of South Dakota, 1972; B.S., Mankato State University, 1974) Educational Administration

Margo J. Neuhauser, (B.S., Black Hills State College, 1974) Educational Administration Jeannie Marie Odenbach, (B.S., Black Hills State College, 1974) Educational Administration Susan M. Ostenson, (B.S., Black Hills State College, 1976) Educational Administration Valerie Dea Patton, (B.S., Black Hills State College, 1982) Curriculum and Instruction Sharon Devaney Pedersen, (B.S., Dakota State College, 1961) Educational Administration John Paul Pfitzer, (B.A., University of Philippines, Clark Air Force Base, 1979) Counseling, Guidance and

Personnel Services

Scott Zane Pickner, (B.S., Dakota State College, 1978) Educational Administration Sharon J. Pierce, (B.S., Missouri Southern State College, 1982) Counseling, Guidance and Personnel Services Georgine V. Powers, (A.B., San Diego State College, 1963) Counseling, Guidance and Personnel Services Ronald Gene Randle, (B.S., Black Hills State College, 1980) Educational Administration Claudette R. Reichert, (B.S., Black Hills State College, 1969; M.S. 1978) Educational Administration Donlynn Crouse Rice, (B.S., South Dakota State University, 1974) Educational Administration Josephine Rose Richey, (B.S., Black Hills State College, 1969) Curriculum and Instruction Betty Mae Rogers, (B.S., Dakota State College, 1969) Educational Administration Darold Jerome Rounds, (B.S., Dakota State College, 1976) Educational Administration Gloria Jean Schaffer, (B.S., Mankato State University, 1968) Educational Administration Cynthia Kay Schneider, (B.S., Northern State College, 1981) Educational Administration Joey William Schulz, (B.S., South Dakota State University, 1985) Agricultural Education Stacie Sinclair-Heesch, (B.S., University of South Dakota, 1984) Educational Administration Susie K. Stewart, (B.M.E., Montana State University, 1976) Counseling, Guidance and Personnel Services Sylvia Jane Street, (B.S., Black Hills State College, 1969) Educational Administration Ann M. Szabo, (B.S., University of South Dakota-Springfield, 1970) Educational Administration Vilas M. Ter Meer, (B.S., University of South Dakota-Springfield, 1967) Counseling, Guidance and Personnel Services Diane Dee Tschetter, (B.S., Northern State College, 1969) Counseling, Guidance and Personnel Services Stuart Lewis Twite, (B.S., Northern State College, 1985) Curriculum and Instruction Micky J. Wienk, South Dakota State University, 1971; M.A., 1974) Educational Administration Temple McLin White, (B.S., University of South Dakota, 1982) Counseling, Guidance and Personnel Services Jeffery D. Williamson, (B.S., South Dakota State University, 1988) Educational Administration Fred J. Zenk, (B.S., South Dakota State University, 1988) Educational Administration

MASTER OF SCIENCE

Aiman A. Alshare', (B.S., South Dakota State University, 1987) Engineering
Sudhiranjan I. Alva, (B.S., University of Mysore, 1983) Engineering
Daniel Howard Anderson, (B.S., South Dakota State University, 1977) Counseling and Human Resource Development
Imadiddin Ahmad Asadi, (B.S., South Dakota State University, 1986) Engineering
Hamid Behdad, (B.S., Sharif University, 1984) Engineering
Louis Nils Berg, (B.S., Utah State University, 1985) Wildlife and Fisheries Sciences-fisheries option
Edward Albert Bettross, (B.S., Ohio State University, 1986) Wildlife and Fisheries Sciences-fisheries option
Edward Albert Bettross, (B.S., Ohio State University, 1986) Wildlife and Fisheries Sciences-fisheries option
Mark Allen Boetel, (B.S., South Dakota State University, 1986) Entomology
Helen Renee Bomar, (B.S., Wayne State College, 1975) Home Economics
Cynthia A. Bormann, (B.A., Augustana College, 1982) Counseling and Human Resource Development
Vicki A. Brewster, (B.S., Trenton State College, 1986) Plant Pathology
Barbara Lynne Brown, (B.A., Jamestown College, 1977) Nursing
Carol Joy Carney, (B.S., University of South Dakota, 1970) Counseling and Human Resource Development
Shailesh Desai, (B.E., Sardar Patel University, 1983) Engineering
Bryan C. DeSmet, (B.S., South Dakota State University, 1985; 1987) Engineering

Christine Constance Gordon, (B.S., Colorado State University, 1984) Wildlife and Fisheries Sciences-wildlife option Barrie R. Hale, (B.S., Dickinson State College, 1984) Counseling and Human Resource Development Jan Eugene Hardie, (B.S., South Dakota State University, 1982) Engineering Maria Magdalena Held, (B.S., Fachhochschule Weihenstephan, 1983) Agronomy Hock H. Heng, (B.S., South Dakota State University, 1987) Engineering Jennifer Holm Hey, (B.A., Southwest State University, 1986) Counseling and Human Resource Development Soonpil Ho, (B.S., Chung-Ang University, 1982) Engineering James Michael Johnson, (B.S., South Dakota State University, 1984) Agronomy Sapol Bahari Jusman, (B.S., South Dakota State University, 1985) Agronomy Andrew G. Kalmbach, (B.S., South Dakota State University, 1986) Counseling and Human Resource Development Donald Paul Kemner, (B.S., University of Missouri-Columbia, 1982) Wildlife and Fisheries Sciences-wildlife option Michael Lynn Kjellsen, (B.S., South Dakota State University, 1985) Wildlife and Fisheries Sciences-wildlife option Mar Reddy Kommareddy, (B.E., M.S. Ramaiah Institute of Technology, 1984) Engineering Adrian L. Kooiman, (B.S., South Dakota State University, 1968) Agronomy Alvera F. Kromer, (B.S., South Dakota State University, 1987) Journalism Han Sik Kwak, (B.E., Chung-Ang University, 1983) Engineering Jan Theresa LaPlante, (B.A., University of Mary, 1984) Counseling and Human Resource Development Scott Lee Laudenslager, (B.S., Michigan State University, 1984) Wildlife and Fisheries Sciences-wildlife option Jae-Suk Lee, (B.S., Yonsei University, 1986) Engineering Deborah Laurel Leiferman, (B.S., Northern State College, 1980; B.S., South Dakota State University, 1984) Mathematics Melodie Lynne Lichty, (B.S., South Dakota State University, 1984) Rural Sociology Ing Wah Lim, (B.S., South Dakota State University, 1987) Engineering Kile Robert Lindow, (B.S., University of Wisconsin-Stout, 1986) Health, Physical Education and Recreation Monica Shun-oi Lun, (B.S., Simon Fraser University, 1986) Economics Judith Agape' Miller, (B.A., Wheaton College, 1981) Counseling and Human Resource Development Michelle Ann Miller, (B.A., Augustana College, 1987) Counseling and Human Resource Development Julie Mary Kann Nelson, (B.A., Mt. Marty College, 1979) Biology Nancee Kivi Oien, (B.S., South Dakota State University, 1985) Microbiology Tim Todd Oien, (B.S., South Dakota State University, 1985) Microbiology Craig Duane Pahl, (B.S., South Dakota State University, 1977) Industrial Management Kevin Ray Peterson, (B.S., North Dakota State University, 1984) Animal Science Brad Kendall Pfeifle, (B.S., South Dakota State University, 1986) Health, Physical Education and Recreation Franklin Philips, (B.S., University of Liberia, 1980) Plant Pathology Shirley A. Porter, (B.S., South Dakota State University, 1985) Counseling and Human Resource Development A. Prabhakar, (B.E., Bangalore University, 1982) Engineering Jennifer L. Reinbrecht, (B.A., Hood College, 1980) Rural Sociology Joan T. Reisdorfer, (B.A., Augustana College, 1983) Nursing Cynthia B. Roesler, (B.A., Augustana College, 1983) Mathematics Susan Kay Rosen, (B.S., South Dakota State University, 1983) Counseling and Human Resource Development Dolores M. Rysdahl, (B.A., Southwest State University, 1971) Counseling and Human Resource Development Steven D. Schrempp, (B.S., South Dakota State University, 1987) Engineering Tina Marie Shepherd, (B.S., South Dakota State University, 1987) Counseling and Human Resource Development Mustafa Ali Shriem, (B.S., South Dakota State University, 1985) Engineering Anthony David Silva, (B.S., South Dakota State University, 1986) Health, Physical Education and Recreation Stephen H. Simons, (B.A., Buena Vista College, 1980) Journalism Mark Lee Sip, (B.S., South Dakota State University, 1986) Animal Science Mary Louise Smith, (B.A., Sioux Falls College, 1977) Counseling and Human Resource Development Kent L. Solberg, (B.S., University of Montana, 1985) Wildlife and Fisheries Sciences-wildlife option Ruth Miriam Stampfli, (B.A., Concordia Teachers College, 1983) Counseling and Human Resource Development Bonnie Robinson Stormo, (B.A., University of Maryland University College, 1986) Counseling and Human **Resource** Development Freda J. Stubsten, (B.S., Black Hills State College, 1981) Counseling and Human Resource Development

Glennis Ann Torpey, (B.A., Chadron State College, 1966; M.A., Bowling Green State University,

1973) Counseling and Human Resource Development

Linda K. VandeWeerd, (B.S., South Dakota State University, 1974) Counseling and Human Resource Development Jane E. VanHunnik, (B.S., South Dakota State University, 1987) Geography

CONFERRING OF BACHELOR'S DEGREES

President Robert T. Wagner

College of Agriculture and Biological Sciences

The Candidates Will Be Presented By DAVID A. BRYANT, PH.D. Dean of the College

BACHELOR OF SCIENCE IN AGRICULTURE

Todd Alan Ahrenstorff, Mechanized Agriculture Timothy James Alley, Agricultural Business Gary Lee Ambrose, Animal Science, With Honor Matthew Paul Anderson, Agricultural Education Susan Louise Anderson, Horticulture Troy Robert Anderson, Dairy Manufacturing Todd Odean Bakke, Dairy Manufacturing Donald Paul Beckwith, Landscape Design Brian Troy Bertsch, Mechanized Agriculture Brenda Lee Bettross, Park Management Mark William Bloomquist, Agronomy, With Honor Edward Michael Burke, Agricultural Business Russell Wade Buseman, Dairy Manufacturing, With Honor

Merle Melvin Buyck, Agricultural Business Shawn Richard Cameron, Agricultural Economics Ernie Alan Christensen, Agronomy John H. Daly, Agricultural Economics Shelley Lenae Dean, Agricultural Business Micheal John Delvaux, Park Management Holli Kaye Denholm, Agricultural Extension, With Honor

Daniel John Drobny, Park Management Daniel Wayne Duitscher, Dairy Manufacturing, With High Honor

Sheila Dwyer, Animal Science Joel David Eberhart, Animal Science Amy Sue Elverson, Agricultural Business John Francis Finn, Park Management Ronald Jay Flakus, Agronomy, With Highest Honor Troy Dean Fodness, Agricultural Education Lori Ann Frederick, Landscape Design Myron B. Friesen, Agricultural Education Dean Goodfellow, Park Management Sean Andrew Groos, Dairy Manufacturing Chad Stephen Gunter, Agronomy William John Haagenson, Animal Science Gene Allan Hacker, Landscape Design Craig Edwin Harris, Agricultural Business Todd Francis Heine, Agronomy Bradley J. Hellinga, Animal Science Michael Lee Hewitt, General Agriculture M. Todd Hieb, Dairy Manufacturing Larry William Jelsma, Horticulture Brian Lynn Johnson, Agricultural Education Mark Lyle Johnson, Dairy Manufacturing Richard Hollis Johnson, Agricultural Business Troy William Johnson, Agricultural Business Wayne Norman Kelm, Agricultural Business, With Honor

Thomas Leo Kenefick, Dairy Manufacturing

Kipp Douglas Kettering, Agricultural Business Brian T. Kirk, Animal Science Allen Frank Kloucek, Agricultural Extension Birney Robert Krebs, Animal Science Ricky Dean Krull, General Agriculture Lowell Edward Kruse, Dairy Production Tracey Elvira Larsen, Dairy Production, Dairy Manufacturing Tom Charles Larson, Agricultural Business Kirk Alan Letsche, Animal Science, Agronomy, With High Honor Lori Ann Lulf, Animal Science Bradley James Lynn, Agronomy, With High Honor Robert Lowell Macy, Animal Science, With Honor Louis John Maday, Agricultural Business Jacki L. McGuire, Range Science Kurt Dale Metzger, Dairy Manufacturing Dean Leslie Moncur, Agronomy Tim E. Montagne, Animal Science Kari Kay Moser, Animal Science Russ Paul Odens, Agricultural Business Suzanne Marie Oligmueller, Animal Science Stanley Dean Pagel, Agricultural Business

Garen Jon Paulson, Agronomy, With High Honor James Joseph Petrik, Animal Science Steven Earl Pfaffle, Agricultural Education Michael Robert Pierce, Agricultural Business Marc Joseph Puetz, Agricultural Business, Agricultural Economics

Mark Allen Raney, Agricultural Business Jonathan Robert Rentschler, Agricultural Education Ryan George Renz, Mechanized Agriculture Erling Jay Ringquist, Microbiology Jeffrey Dean Rippentrop, General Agriculture David John Ristau, Agricultural Business Clinton Michael Rolland, Agricultural Business Michelle Kay Rook, Dairy Manufacturing,

Agricultural Journalism, With High Honor Craig Alan Samuelson, Agricultural Business Troy M. Sandin, Horticulture, With Highest Honor Calvin R. Sandine, General Agriculture Bradley Joseph Schmidt, Mechanized Agriculture Terry Philip Schmitz, Dairy Manufacturing Brian Ray Schoon, Landscape Design, With Honor Larry John Schroeder, Agronomy Steven James Schultz, Dairy Manufacturing Paul A. Schutte, General Agriculture Tony Joel Shumaker, Dairy Manufacturing Michelle Denise Sluiter, Animal Science Cindy L. Snyder, Agricultural Journalism, Agricultural Economics, With High Honor Kelly R. Stavig, Park Management Spencer Duane Steere, Agricultural Business Gene Alan Stegeman, Dairy Manufacturing Scott Kent Stoeckman, General Agriculture Travis Charles Svihovec, Agricultural Journalism Dana Marie Tweit, Dairy Manufacturing, Dairy Production Alan Lee VanderLugt, Agricultural Business Tina Lynn Vanderham, Dairy Manufacturing Bruce Edward Weber, Agricultural Business Craig Henry Weber, Animal Science Michael Dean Weckwerth, Agricultural Education Mark David Welter, Agricultural Business Scott G. Winter, General Agriculture Philip Merle Wirth, Dairy Production Anthony John Woerdemann, Animal Science Thomas Philip Wolff, Agricultural Education Merlyn John Wollmann, Dairy Production Matthew Scott Zimmerman, Agronomy

BACHELOR OF SCIENCE IN BIOLOGICAL SCIENCE

Michael Anthony Anderson, Biology Michael R. Bartlett, Biology Tony Gerard Battaglia, Biology, With High Honor Andrew Kermit Brevik, Microbiology Susan Christian Drackley, Biology Walter Scott Fairbanks, Wildlife and Fisheries Sciences Regan Marie Fanning, Biology, Environmental Management, With Honor Jose Bernardo Garza, Wildlife and Fisheries Sciences

Jeffrey Charles Howlin, Biology Bruce Alan Johnson, Wildlife and Fisheries Sciences Scott David Johnson, Microbiology Helda Justin, Biology Clifton Eugene Katz, Wildlife and Fisheries Sciences Kelly Kay Knape, Biology, With Honor Gregory Allen Kouri, Biology William Peter Kratz, Wildlife and Fisheries Sciences Christine Ann Lakner, Biology, With Honor

Richard James Larson, Biology Julie Ann Lundberg, Microbiology, With Honor Jay Frederick Merkle, Microbiology, With High Honor Kristine Kay Morrison, Microbiology Sheryl Le Nebel, Biology, Wildlife and Fisheries Sciences, With Honor Suzanne Marie Oligmueller, Microbiology Erling Jay Ringquist, Environmental Management James Robert Ristau, Environmental Management Kristine Lynn Root, Wildlife and Fisheries Sciences Philip Paul Sensenbaugh, Wildlife and Fisheries Sciences John Maurice Steiner, Biology, Zoology Kyle Hugh Stoltenberg, Biology Barry Charles Whitney, Biology, Environmental Management Robert Wayne Wunder, Wildlife and Fisheries Sciences Mohammad Zakaria, Biology

ASSOCIATE OF ARTS IN AGRICULTURE

Timothy J. Bjordal, General Agriculture Brenda Sue Clover, General Agriculture Michael John Fuhrman, General Agriculture Barry Michael Grogan, General Agriculture

Marc Edward Landeen, General Agriculture James Lloyd Madden, General Agriculture Brian Gene Weiss, General Agriculture Marlyn L. Woelber, General Agriculture

College of Arts and Science

The Candidates Will Be Presented By REX C. MYERS, PH.D. Dean of the College

BACHELOR OF ARTS IN ARTS & SCIENCE

Julie Lynn Andersen, English Denise Irene Anderson, Journalism Amy Lynn Bauer, German, English, With Highest Honor

Susan Renee Bertelson, Mathematics Scott Alan Brandsgaard, Art Kristin Jane Brost, Journalism Lynn Joy Byers, Mathematics, With High Honor Dorothy Pauline Cronin, English, With Highest Honor Marla Ramae DeKam, English, With Honor Jon Andre Dobson, History, With High Honor Gwen Deanna Ellison, Economics, With High Honor Angela Marie Fischer, Journalism Shari Renee Frohling, English Peggy Jo Gadd, Spanish, With Honor Charlene Faye Goetz, History, With High Honor Thomas David Green, English Jeffrey Mark Gunn, History Sonya Ruth Harms, Sociology, With High Honor Barbara Lynn Hegg, Psychology Cheri Lynn Herrboldt, Sociology, With High Honor Debra Ellen Hofer, Speech, With Honor Kevin L. Hofer, History Tracy Lynne Horning, Mathematics, German, With High Honor Nadine Kay Hughes, German, English, With High Honor Wesley Brad Huntsman, History Dana Jenelle Johnson, History Benjamin Forrest Jones, History Nancy Lynn Jones, English David Edward Knutson, Economics Linda Kay Kooima, Spanish Brenda Jo Kucera, English, With Honor JoAnne Louise Lane, English Patricia Ann Lapka, English Karen Jane Linstrom, English Susan Kay Meidl, Spanish, With Highest Honor Cheryl Ann Meyer, English, With High Honor Mary Catherine Larson Millette, French Mary Monica Moeller, English Marsha Louise Negus, Journalism Kristin Hendrix Nelson, Spanish, Psychology, With Highest Honor Chad Delmar Nolz, Journalism, Sociology Kyle Page Nordmeyer, History

Darrin Ward Olinger, Economics, With Honor Christine Ann Payette, Sociology Mary Kathryn Pazour, Mathematics, German Bruce Wesley Pengra, Journalism Joleen Kay Rau, English, With High Honor Renee Paula Reuter, Speech Jill Teresa Ryan, Spanish Dana Lynn Sandven, Sociology Robert Christian Schmidt, English, French, With Highest Honor Steven Earl Selander, General Studies Madeline Patrice Shields, Journalism Charlotte Lee Smidt, History, With Highest Honor Lori Lee Smidt, General Studies Cynthia Anne Frank Stupnik, English, With Honor Julie Lynn Taylor, Psychology, Sociology Michele Lynn Tschetter, Speech Nicole A. Vandervest, Journalism

BACHELOR OF MUSIC EDUCATION IN ARTS & SCIENCE

Brenda Lee Pfeil Derickson, With High Honor Joan Linn Ives, With High Honor Thomas Dean Merrill, With Honor

BACHELOR OF SCIENCE IN ARTS & SCIENCE

Kyle Anthony Adams, Economics Roxane Nash Alley, Mathematics, With Honor Ryan Jay Ammann, Economics Laura Lynn Andersen, Sociology Christopher Alan Anderson, Journalism, With High Honor Joel Fordyce Anderson, Sociology Karen Ruth Anderson, Art Robert Marshall Anderson, Geography Susan Louise Anderson, Biology Amy Ruth Larsen Anderton, Psychology, Biology, With Highest Honor Rodney LeRoy Arhart, Speech Jean M. Ashmore, Journalism Dana Marie Atkinson, Clinical Laboratory Technology Douglas Michael Bass, Psychology, Sociology Robbin Renee Bass, Economics Vicki L. Beals, Speech Bo August Beck, Economics Brian Jay Becker, History, With High Honor Kathy Jean Behrens, Economics Troy Lyman Berg, General Chemistry, With Highest Honor Debra Wulff Bickett, Psychology, With Honor Scott Evan Black, Mathematics Brenda L. Boes, Health, Physical Education and Recreation, Athletic Training, With Honor Bryon Scott Bohlender, Journalism Kari Lynn Bortnem, Economics Cheryl Lynn Bown, Biology, Athletic Training Brynn Allen Boyd, Psychology Brian Lynn Brandt, Psychological Services Steven Lee Brink, Journalism Rochelle Marie Brown, General Chemistry, With High Honor Bret Brian Buck, Mathematics, With Highest Honor Laurie Ann Bush, Economics James Eldred Buttke, Psychology, Economics

Marcella Mary Byer, Economics James Emil Casteel, Biology Lori Kay Cavanaugh, Clinical Laboratory Technology Timothy Joseph Cerny, History Ellen Joan Chamberlain, Sociology Joseph Dean Chlebecek, History, Sociology Mary Thi Clark, Psychology Timothy Donn Cleland, Economics Mark Jeffrey Connot, Economics Patricia Suzanne Cotter, General Studies, With Highest Honor Matthew Sean Culberson, Sociology Erik A. Dahl, Economics Timothy David Dailey, Sociology Sheila Marie Dargatz, Clinical Laboratory Technology Robert Dean DeJong, Sociology Eugene Edward Dempster, Economics David William Deuth, Psychology, Sociology Linda Faye Deuth, Psychology, Sociology Denise Michelle Dobrenski, Psychology Christopher John Doescher, Geography Brenda Jo Donelan, Sociology, Psychology Madeline Anne Drake, Psychology Douglass Wayne Duxbury, Mathematics Shawn C. Ehnes, Speech Darlene Sue Elder, Sociology Amy Elizabeth Ellwein, Art, With High Honor Amy Sue Elverson, Economics David Loren Enyeart, Geography Thomas Eric Farrar, Economics Stuart Dean Fedt, Speech Michael Kent Fjellanger, Economics Tracy Lynn Flemmer, General Studies Kimberly Ann Foley, Athletic Training, Health, Physical Education and Recreation David Allen Froehlich, Economics Roger Lynn Froendt, Sociology

Matthew Layton Fuks, Political Science, History David Allen Gates, Economics Thomas Anthony Gebur, Mathematics Mark David Geidel, Mathematics, Economics Joni Linn Gerber, Sociology Terry Lee Gerber, Biology, Athletic Training Najla Ghazi, Journalism Doris J. Giago, Journalism Raymond George Gill Jr., Economics Christine H. Gosch, General Chemistry, With Highest Honor Scott Ronald Gottschalk, Journalism Steven James Grosz, Biology Jason Jerome Gruenhagen, Economics Jodene Mary Gubin, Microbiology, With Highest Honor Patricia Lea Haan, Economics, With Honor Carilyn Laureen Hagena, Clinical Laboratory Technology, With Honor Marilyn Maureen Hagena, Clinical Laboratory Techonology Marcia K. Hansen, English Thomas Robert Hansen, Psychology, Journalism Kyle Thomas Hanson, Political Science Shawn Michael Hanson, Sociology Kristi LaRae Haugen, Health, Physical Education and Recreation, Athletic Training Bradley Joseph Hauger, Economics David E. Heath, Political Science, With High Honor Thomas Benjamin Heisel, Economics Timothy Scott Hilden, Biology, Athletic Training Lisa Kay Hinckley, Microbiology, With High Honor Sandra Lee Hoffman, Microbiology Doug Lee Hoftiezer, Economics Mitzi Dee Houska, Biology, With High Honor Janet May Hughes, Speech Richard Scott Huntimer, Mathematics Linda M. Brown Husher, Journalism Michael Todd Igo, Economics Steven Anthony Ingram, General Chemistry Douglas Eric Iverson, Geography John William James, Economics, With Highest Honor Phillip Andrew Jankowski, Economics Erik James Johnson, Journalism Kari Ann Johnson, General Chemistry Kelly Jay Johnson, Economics Timothy Lee Josephson, Health, Physical Education and Recreation Carol Jean Jung, Restaurant Management Cynthia Bren Kalsbeck, Economics, With Honor Douglas James Kangley, Journalism Michael Lee Kenney, Geography Roger G. Kingsbury, Economics Kevin Wayne Klapprodt, Political Science Julie Marie Kloeckl, Psychology Judy Kay Koch, Journalism Theresa Kay Kohn, Sociology Shelli Lynn Koistinen, Economics Larry D. Kontz, Economics Karen Marie Kos, Journalism Jason Lee Krause, Economics Kevin Patrick Kuchenbecker, History Dale Leroy Langbehn, History Curtis Patrick Langner, Political Science Tom Charles Larson, Economics

Troy Allan Larson, Restaurant Management Larry Jesson Leeds, Journalism Tamara Lynn Leitzke, General Studies Mark Alan Liebing, Economics Steven Jon Lincoln, Economics Steven Rodney Lingenfelter, Journalism Gina Marie Lorence, Athletic Training Shari Ann Lounsbery, General Studies Donna May Luckhurst, Biology Carolyn Marie Luken, Sociology Patricia Ann Lund, Psychology Catherine Ann Maher, Biology Tanya Lynn Manus, Journalism Patricia Marie Witt Martin, Sociology Thomas Christopher Martin, History Scott Gary Matson, Speech James J. McCauley, Political Science, Sociology Michelle Janee' McGraw, Economics Jan Mary McGuire, Sociology Matthew Roy McMacken, Speech, Geography Beth Ann Merritt, Economics Jerome Ray Metzger, Economics Lisa Kaye Mittelstadt, Mathematics Daniel Jay Morrison, Biology, General Chemistry Susan Lynn Mortweet, Psychology, With Highest Honor Sara Kay Muchow, Psychology Nancy J. Rist Munson, Journalism Duane Ray Nelson, Geography, History, With High Honor Kenneth Wayne Nelson, History Terry Allen Nelson, Economics Terry Arnold Nelson, Geography, History Terry Lee Nemitz, Art Lex Anthony Newcomb, History Melissa Ann Nolz, Sociology, Psychology Gail Maren Norum, Sociology Kurt Douglas Noteboom, Athletic Training Sharon Jean Oehlerking, Journalism Kirk Oldre, Psychology Lisa A. Litterick Oldre, Economics Julie Ann Oligmueller, History, Political Science Meade Charles Olney, Speech Theodore Jerome Ortale, Health, Physical Education and Recreation Larry J. Paulson, Economics Wendy Ann Pederson, General Studies Jeffrey Dean Petersen, Economics Derek Dennis Peterson, Economics, With High Honor Janet Marie Peterson, Economics, With Honor William Michael Peyton, Mathematics, With Highest Honor Michael Robert Pierce, Economics Patrick D. Powers, Political Science Vincent James Preheim, Geography, With Highest Honor Brian James Price, Geography Brenda Marie Raap, Clinical Laboratory Technology Renae Sue Reurink, Speech Collin R. Reynolds, Mathematics Anne Marie Rice, Health, Physical Education and Recreation

John Lorin Richardson, Speech Daryl John Roos, Journalism, With High Honor Janet Lynn Rossow, Mathematics Karla Kay Roth, Economics Lisa Rae Roti, Psychology Doug L. Ruesink, Health, Physical Education and Recreation

Craig Alan Samuelson, Economics Mary Naoma Sanderson, Sociology Jon Victor Schmit, Economics, With High Honor Robert Douglas Schmitz, Mathematics Sheila Vondra Schneider, Clinical Laboratory Technology Mary Kay Schnell, Biology, Microbiology Amy Renee Schrader, Mathematics Jonathon S. Schryvers, Geography, Economics Sue Ellen Schwenck, Journalism, Political Science Venesha Kay Seals, Psychology Joseph Henry Sefrna, Journalism Julie Ann Seyer, Psychology, With High Honor Debra Ann Simonsen, Sociology, With Honor Sharon Louise Sloat, Speech Janet Colleen Smith, Speech, Psychology, With High Honor Marshall Earl Smith, Psychology Ken Michael Squires, Economics Sonja Otten Steen, Psychology, Sociology Spencer Duane Steere, Economics Pamela Marie Stevenson, Economics Allan D. Stockman, Economics Dawn Marie Stoebner, Clinical Laboratory Technology Scott Kent Stoeckman, Sociology Todd Gary Strand, Economics Gina Luree Strehlow, Clinical Laboratory Technology Todd J. Stricherz, Sociology Kevin Wayne Suhr, Geography Chad Eugene Sunderman, Economics Wendy Jo Sutton, Clinical Laboratory Technology Bradley Lynn Svendsen, Economics

Shari Layne Swiden, Sociology Alicia Pollock Swift, Printing Management Steven Mark Swift, Sociology Robert Allen Telkamp, Economics Paula Michelle Thill, Journalism Sheila Kay Thompson, Economics Patricia Jo Thornton, Political Science David Lee Tieszen, Geography, With Honor Sam Bruce Trebilcock, Geography, Political Science John R. Troske, Psychology Verle Dean Valentine, Athletic Training Debra Jean VanKlei, Health, Physical Education and Recreation, With High Honor Rochelle Mary VanSambeek, Athletic Training Nancy VandeStouwe, Economics Barbara Jo Vitek, Economics Shelly Kaye Vlcek, Sociology Dan William Voelker, Economics Therese Annette Volmer, Health, Physical Education and Recreation, AthleticTraining Ted B. Wahl, Health, Physical Education and Recreation Andrew Reid Walter, Sociology Tonja Ann Waring, Mathematics Shane Anthony Weber, Economics Todd Garth Wells, Biology Karen Lynn Welsh, Journalism Mark David Welter, Economics Teresa Jo Williams, Psychology, With Highest Honor David Douglas Wilner, Journalism Rhonda L. Winter, Music Merchandising Kari Lynn Winther, Psychology Michael Anton Wixon, History Rita Joy Wolbrink, Psychology Lisa Jean Wolles, Clinical Laboratory Technology Darin Zutz, Psychology

College of Engineering

The Candidates Will Be Presented By DUANE E. SANDER, PH.D. Acting Dean of the College

BACHELOR OF SCIENCE IN AGRICULTURAL ENGINEERING

Thomas John Oppold Joseph Arnold Stehly

Joseph Ray Volk

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Darwin Lee Bishop David A. Dahl Daniel George Eckert Hadly G. Eisenbeisz Ronald Eugene Gregg Muhammad Zahir Bin Hashim Imad Abed Isbitan Shaharuddin Bin Ismail, *With Honor* Zahi Farah Khalaf Paul Anthony Knofczynski Wen Fuh Liew Richard Francis Loosbrock Yusri Mohd Yusoff Trent Ronald Nelson Kevin Francis Newman Daniel Paul Niehus Piang Lin Poon Deepak Kumar Ratty John F. Rittershaus Diane Marie Rossow Lisa Jean Shea Robert Benjamin Szrot Blake P. Uhl Russell Kim VanderPol John Wesley Villbrandt Bradley John Wermers

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BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Lynn Eugene Askew William D. Casper, With High Honor Rodney P. DeHaven Linda Lukkes Dudley, With Highest Honor Cheri Ellerbruch Linda Renee Emerick, With Honor Todd J. Florey Jeanette Gay Gibbons, With Highest Honor Kimberly Kay Gilman Bruce Alan Gorter, *With Honor* James Michael Hoien, *With High Honor* Timothy C. Lindgren Bruce Ryan Luinenburg Kimberly Kay Miller, *With High Honor* Karen Elizabeth Spurgeon Grant Allen Washnok

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Hatem Abdelgader Ali Al-Shalabi Troy Lance Anenson, With Honor Steve T. Baumberger Timothy J. Beckmann, With Highest Honor Daniel M. Berg Gregory S. Bierman, With Highest Honor Darrell L. Bren Susan L. Brude Paul Jay Buchholz William D. Casper, With High Honor Robert Parker Cushman III Robert Dolan Nuri S. Elshadid Brian Emter Ralph G. Hagge, With High Honor Gregg Hilmoe Rock W. Hilmoe Todd Hofland Michael James Huntimer **Craig Jenkins**

Julius Jong, With Honor Anthony T. Kuck Jacob Kurian David R. Lapp Wing Kee Lau Troy Liebl Kenneth J. Morgan Jason A. Munson Michael R. Olson, With Honor Tracey L. Olson, With High Honor William M. Peyton, With Highest Honor Loren W. Redinger Royce A. Reit Ronald L. Royer Garret D. Sarkinen Daryl R. Schofield, With Highest Honor Todd Sittig Brian Steward, With Highest Honor Darrin Thurston Dennis Zimmer

BACHELOR OF SCIENCE IN ENGINEERING PHYSICS

Gregory S. Bierman, With Highest Honor Jens S. Christensen Dale E. Geyer Donald A. Heier

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Gary Borgstadt John Rodney Calhoon Paul Michael Carrette Robert Francis Chrismer Mark DeWitt, With Highest Honor Kurtis Lee Doeden Thomas Glen Froseth Scott K. Gasner, With Honor Douglas Alden Gilbert Darrin Lee Hofmeister, With Honor Dennis Richard Jones Dane Martin Kallevig Mary Kathleen Knudson Steven Richard Kocourek

Mark Eric Matson Dion Daniel Miller Troy Lynn Moller Christopher Wass Nelson Jon Douglas Ness, With High Honor Robert Nordby Brian Keith Parliament, With High Honor Damon Charles Pistulka Todd Reed Skalbeck Charles Joseph Smith Tracy Jay Steiger, With Highest Honor Bradley Evan Styles Lael Ann Walter Brian Parker Webster

BACHELOR OF SCIENCE IN TECHNOLOGY

David Peter Nemmers Bruce Hull Neyhart Jay Lester Prouty Kathy Dianne Fair Stenberg

Terry Lee Vold Gregg Alan Welch Todd Leslie Westberg Lyle Melvin Wold

College of Home Economics

The Candidates Will Be Presented By EDNA PAGE ANDERSON, PH.D. Dean of the College

BACHELOR OF SCIENCE IN HOME ECONOMICS

Sally Irene Alesch, Home Economics Education Laura Lynn Andersen, Child Development and Family Relations

Dawn Marie Conrad, Nutrition and Food Science Trudy Rae Dappen, Home Economics Education Anne Marie Foley, Home Economics Education Karen Marie Giles, Child Development and

Family Relations, With Honor Sandra Marie Goreham, Home Economics Journalism Linda Carol Haskell, Child Development

and Family Relations Carol J. Jensen, Child Development and Family Relations Beth Marie Jeremiason, Child Development

and Family Relations Lisa Marie Knuth, Home Economics Education Jane Evelyn Kooiman, Textiles and Clothing Deborah Lois Krueger, Interior Design, With High Honor Kellen Lin Levisen, Interior Design, With Honor Dawn Renae Melius, Textiles and Clothing Lynn Taecker Meyer, Textiles and Clothing Jean Elaine Neuharth, Interior Design Sherri Lynn Ogilvie, Home Economics Education Danette Susan Pape, Child Development and Family Relations, With Highest Honor Barbara Jayne Pecks, Child Development and Family Relations, With Honor Patricia Kae Peters, Textiles and Clothing

Charlotte Lundblad Randall, Nutrition and Food Science

Barbara Lynn Remund Wetrosky, Child Development and Family Relations Piper Wiechmann, Child Development and Teresa Jo Williams, Child Development and Family Relations, With Highest Honor

Wendy Sue Windschitl, Child Development and Family Relations Jean Colleen Woitas, Home Economics Education

Jolene Jean Ring, Child Development and

Julie Ann Seyer, Child Development and

Kristi Ann Sieve, Textiles and Clothing

Debra Ann Simonsen, Child Development

Lois Nelson Rongstad, Nutrition and Food Science

Janelle Marie Stange, Nutrition and Food Science

Catherine Marie Stastny, Nutrition and Food Science

Tamera Sue Swenson, Textiles and Clothing

Kari L. Teveldal, Home Economics Education

Alisa Marie Weber, Home Economics Education,

Nancy Ann VanderMay, Nutrition and Food

Lenae Marie VanderZee, Interior Design

Joan Beverly Sykora, Child Development

Family Relations, With Honor

Family Relations, With High Honor

and Family Relations, With Honor

and Family Relations

With Highest Honor

Family Relations

Science, With High Honor

College of Nursing

The Candidates Will Be Presented By CARMEN R. WESTWICK, PH.D. Dean of the College

BACHELOR OF SCIENCE IN NURSING

Carletta Schweitzer Aberle Julie Anne Anderson Audrey R. Ballard Roxann Kim Boysen Brenda Gorham Brooks, With Honor **Dolores** Thielen Conway Brenda Jean Edwards Nancy Weber Effling, With High Honor Shelley Jensen Eisenbeisz Patricia Feterl Erpenbach Patricia Jo Fiegen Mary Galvin Forstner Tamera Sue Frank Theresa Mary Friend JoAnn Kelty Gerlach Sharon Kathryn Goetz, With Honor Gina A. Goslinga

Mary E. Halbkat, With Honor Kelli Lynn Hannon Patricia Esther Herrboldt Teresa May Hinker Stacey Lynette Horstman Nancy Bucholz Imberi Monica Lynn Ingalls Dana Adele Johnson Amy Louise Jones Susan Nagel Jones Linda Marie Tracey Joy Dorothy Jeanette Kaul, With Honor Sara Mae Kenefick Charles Jerome Kilmer Katherine Estelle Kirkie Pamela Ann Koepsell Beth Ann Kredit

Marylou Rae Kruse Lisa Marie Swenson Mathis Julie A. Meyer Myra Rose Roggenbuck Mielitz Kristi Lynn Mitchell Merrily Mary Mount James Allen Mouser Kristi Lee Neuharth, With High Honor **Renee Lerew Ochsner** Sharon Lee Olson, With Highest Honor Brenda Lee Orr, With Honor Paula Theresa Randall Patterson Elizabeth Ann Rolph Nita Eggebraaten Sachen, With Honor Diane M. Sandhoff, With Honor Barbara Hertenstein Sanger Rochelle LouAnn Scharffenberg Andrea Jo Schmaus Lynn Mary Schroeder

Thomas Eugene Schultz Jean Marie Schumacher, With High Honor **Darlene Joan Shortbull** Sherry Bea Karagan Smith Jennifer Joan Steichen, With Highest Honor Tammy Sue Struve Chloe Jean Stulken Constance Hisek Svanda, With Highest Honor Gloria Faith Solberg Thompson Rita Katherine Torkelson, With Honor Candyce Echelberger Torsney Elizabeth Ruth Tucker, With High Honor **Kimberly Ann Turner** Lola Pawlowski Twedt Dianne VanRavenswaay Glenda Kay VanderMeulen, With Honor Shelly Kaye Vlcek **Cheryl Skinner Wolf**

BACHELOR OF SCIENCE IN HEALTH SCIENCE

Brett Thomas Farnham

College of Pharmacy

The Candidates Will Be Presented By BERNARD HIETBRINK, PH.D. Dean of the College

BACHELOR OF SCIENCE IN PHARMACY

Janet Marie Sandene Baker, With High Honor Suze Kay Bayne, With Honor Thomas Leo Beranek Louise Linde Bogenrief Michelle Ann Bohls, With Highest Honor Joy Michelle Bonander Rachael Ann Cocking Shelley Ramlo Cole Patricia Kaye Deurmier, With Honor Terence Michael Full, With High Honor Mark Manion Halbkat Diann Lynn Hatlestad Timothy John Hayenga Jennifer Marie Heiderscheidt Mary Elizabeth Hendricks, With Honor Michele Marie Herbst Shane Michael Himmerich Lora Hummel-Mayer, With Honor Heidi M. Kimura Machelle Ann Kiszer Lee Jeffrey Landsteiner, With High Honor Teri Ann Lautenschlager

Nathan John Long Ann Marie Maas-Cruse Delbert Lee Mandl, With Honor Kathryn Hackl Manfull Randall Allen McCoy **Tracy Jo Melius Richard Dean Mulder** Kenneth Scott Nelson Megan Creutz Ober, With High Honor Sarah Elizabeth Pals Juli Ann Park David John Post Andrea Marie Prouty Jolene Ann Revell **Denise Schutter Ricklefs** Richard Bernard Rotert Jr. Bryan Curtis Satter, With Honor Barbara Jo Schwan Ronald Michael Sieve, With High Honor Steven John Soukup, With Honor Michelle Renae Tieszen, With High Honor Mary Kay Wolff Craig Allen Young

BURLINGTON NORTHERN AWARDS

South Dakota State University is the recipient of a second \$13,500 Burlington Northern Foundation Faculty Achievement Award. This allows the University to provide three \$1,500 awards each year for unusually significant and meritorious achievement in teaching or unusually significant and meritorious achievement in professional scholarship. This year, the award committee has recognized the following:

- 1. For Excellence in Teaching ROBERT V. BURNS, Professor of Political Science WILLIAM S. WADSWORTH, JR., Professor of Chemistry
- 2. For Significant Scholarship ALI A. SELIM, Professor of Civil Engineering

SEWREY FACULTY COLLOQUIUM 1989

The Charles L. Sewrey Faculty Colloquium was initiated in 1983 by the Academic Senate and provides an annual opportunity for SDSU faculty members to participate in an interdisciplinary event. Colloquia are intended to stimulate discussion of academic ideals and their relation to classroom and laboratory experiences. The following faculty members were selected for the honor of Sewrey Faculty Colloquium 1989 Speakers.

SYDNEY AYOTTE: "A Year in India"
LINDA BAER: "A Centennial Salute: People and Places in Small Towns of South Dakota"
DELORES KLUCKMAN: "Education—Life or Death"
DOUGLAS MALO: "Assessment: A Tool for Program Improvement"
JOHN PARSONS: "The Little Butter Maker," A Commemorative Lecture Celebrating the Life of Shirley Seas" (David Fee Memorial Lecture)
JAN VANDEVER: "Equity of the Mathematical Kind" CHARLES WOODARD: "Native and Other Americans"

STUDENT ORGANIZATION AWARDS

In 1985, the South Dakota Board of Regents initiated Student Organization Awards in order to recognize meritorious efforts and achievements of student groups. The following SDSU student organizations have received these Board of Regents Student Organization Awards in 1989:

Award for Student Deveopment: 1st Place: Kappa Epsilon—SDSU 3rd Place: Sigma Alpha Epsilon—SDSU

Award for Organizational Leadership: 2nd Place: Farm House Fraternity-SDSU 3rd Place: Academy of Students of Pharmacy-SDSU

RECOGNITION OF SCHOLARSHIP

THE UNIVERSITY HONORS PROGRAM

DR. ALLEN BRANUM, and DR. NELS GRANHOLM, Co-Directors

AMY R. L. ANDERTON, "Spatial Attention." NANCY L. BUGG, "The Implications of Interplay in Marlow's Tamburlaine." JON A. DOBSON, "A History of the Students' Association at South Dakota State University." TRACY L. HORNING, "Faust in Germany and England during the Middle Ages.

HONOR SOCIETY STUDENT MEMBERS

*indicates graduating senior

*John T. Applen II Tim A. Aughenbaugh Mohammad-Hossien Bagherzadeh Dave Bjorneberg

Russell H. Anderson Saba B. Bebrahtu Midge Felton Sailaja Gandhi Dawn R. Ganter Toni Gusso Sonya Harms Lynn Marie Henderson

Laura Armstrong *Amy Bauer Stacey Bauer *Mark Bloomquist

- Melissa Boetel *Michelle Bohls
- *Rochelle Brown Nicole Chicoine Michelle Clauson
- *Jon Dobson *Gwen Ellison Julie Fiihr Mark Fokken *Tracy Horning
- *Sheila J. Artz Steven T. Bartholomew Renee L. Daniels Beth A. Dempsey Daniel J. Fester Josef L. Fiala Charlene E. Gauker

Linda S. Bowman Douglas P. Dorn

ALPHA EPSILON (Agricultural Engineering)

Rahmad Djakaria Steven R. Eliason Patrick G. Ellwein Kent A. Klemme Dean Olson

ALPHA KAPPA DELTA (Sociology)

Cheri Lynn Herrboldt Glenda F. Jerke Patrick John Manley Alice Ann Molengraaf *Melissa Ann Nolz Jeanette R. Perry Thom Schrantz

ALPHA LAMBDA DELTA (Senior Honor Society)

*Lora Hummel-Mayer *Kelly Knape *Julie Lundberg *Brad Lynn Janice Martens *Susan Meidl *Kimberly Miller *Kristen Nelson *Darrin Olinger *Danette Pape Sandee Prouty *Joleen Rau *Michelle Rook *Daryl Roos

ALPHA PSI OMEGA (Drama)

*Najla Ghazi Trey L. Karlen Judith A. Lundberg Eileen M. Murray *Brad D. Nupen Judith R. Petersen *Hope J. Richardt

> ALPHA TAU ALPHA (Agricultural Education)

Eugene C. Lurz Lori A. Maude

Mark D. Rath Bradley E. Ruden Joe Shumacker Volker Wittig

Tonya Kay Schoenfelder Wayne C. Seelbach Rosemary Sienkiewicz Eileen Skogerboe Lori Louann Spangler Michael Scott Tiede Jean A. VanDenBerg

- *Robert Schmidt
- *Daryl Schofield
- *Jean Schumacher
- Kristina Siegel *Ronald Sieve
- *Janet Smith *Cindy Snyder
- Kay Stavig
- *Michelle Tieszen
- Kelly Tisher Meri Van Veldhuizen
- *Teresa Williams Theresa Young

Angela Ryhkus Kristina R. Siegel Roger N. Speidel Lori L. Streich Jeffrey J. Venekamp Marci J. Wilson Jade A. Yost

Sally S. Schulz

Stan Adelman Curtis Alderson Peter Bakken Doug Bergeman Gary Dawson Jodi Dawson Doug Dorn Kristine Fogarty Jeff Galvin

Mike D. Albertson Susan K. Bisbee Seong Peng Chai Carmen Fink Denise A. Gustafson *Hock Hwee Heng *Shaharuddin Bin Isamail Gregg A. Jorgenson Mark S. Mayer

*Amy L. Bauer *Gwen D. Ellison Lori C. Halajian

> Dawn M. Baumberger *Timothy J. Beckman Daniel M. Berg Jason L. Bickett Richard L. Bierman *William D. Caspar Leland L. Day James W. Dougherty Thomas E. Drackley Douglas L. Fick Paul J. Gilk Thomas W. Haensel *Ralph G. Hagge David W. Hanna

ALPHA ZETA (Agricultural Honorary)

Jennifer Gee *Todd F. Heine Rod Kappes *Christine A. Lakner Misty Linabery Curtis Lundquist Paula Masat Gene Nelson Renee Radermacher

> CHI EPSILON (Civil Engineering)

Kevin L. McLaury Greg A. Mitchell Bob J. Neath *Kevin F. Newman Kok Keong Ng *Dan P. Niehus Paul C. Nikolas Darrell R. Pettis Scott R. Rabern

> DELTA PHI ALPHA (German)

Cynthia K. Halverson Nancy L. Heim *Tracy L. Horning

> ETA KAPPA NU (Electrical Engineering)

Stacy L. Helmann Clark E. Hendrickson Connie L. Ingle Sheriar J. Jamshedji *Craig E. Jenkins *Julius Jong Corey A. Kasuske Charles W. Knofczynski Frank Kornbaum *Anthony T. Kuck *Vijay N. Letchumanan Chan Siw Lian Kevin S. McCarville Lisa C. Mettler James Reecy *Michelle K. Rook Brad Ruden Charlene Schumacher Jeff Sleep Michael Stiefvater Dave Uttecht Kent Wietgrefe Cynthia Wood

Kerry L. Repp Lee J. Roadifer *Diane M. Rossow Paul R. Schauer Craig A. Snelling Gangadharan Tampi *Russ K. VanderPol Joel D. Wipf Wui Chung Yong

*Nadine K. Hughes Gregory P. Kratz *Charlotte L. Smidt

> Keith R. Moe *Michael R. Olson Susan E. Quam *Loren W. Redinger Malcolm K. Samuel *Daryl R. Schofield James B. Stampe *Brian L. Steward Gee Foong Tai Michael W. Temme Dale R. Tidemann Karl W. Ulmer Brett A. Walford

Shawn M. Whalen

Ruth M. Beck Robin Renae Bortnem Holli K. Denholm Russell Jon Derickson Matthew Eli Doumit Regan Marie Fanning Ronald Jay Flakus Bradley William Freking Steve John Foster Kysa Kohl Gilkerson

*Robbie M. Anderson Joni A. Aughenbaugh Dennis J. Bailor Rodger D. Bjordal Gerald R. DeBlonk *Christopher J. Doescher *David L. Enyeart Phil L. Friesen Jianling Gao Charlene E. Gauker Jeffrey J. Gies John H. Griffith Bryan A. Guzzo Kenneth L. Harmdierks Phil B. Haskett Ron W. Hayes David E. Holm

Sandra L. Alami *Roxanne R. Alley *Cathy V. Augustin Stacey L. Bauer Katie Beadnell Leonard Bearking Kim Bohls Cindy R. Bosanko *Linda S. Bowman *Kara S. Bryant *Bret B. Buck *Lynn J. Byers Chad A. Caldwell *James E. Casteel Dawn M. Chmela Karyn L. Converse Sara A. David Beth A. Dempsey *Russell J. Derickson *Peggy Gadd *Joan Getz Carol S. Graber

*Jeffrey M. Gunn

GAMMA SIGMA DELTA (Agriculture)

Christine Constance Gordon Rodney Dean Kappes Bradley James Lynn Robert Lowell Macy Anita Maher Paula Michelle Masat Richard Dale Minshall Sheryl Le Nebel Russ Odens Licole Jennifer Opdahl

GAMMA THETA UPSILON (Geography)

Lee A. Howland *Doug E. Iverson Jana L. Iverson Mike J. Jensen Ronald L. Johnson Stuart P. Johnson Thomas C. Juhnke *Michael L. Kenney Jon D. Klemme Sherlyn A. Kragh Robert L. Logterman Darren J. Maday Joan Meyers Jay J. Morsching Mark J. Nelson *Terry A. Nelson Steve G. Noteboom

KAPPA DELTA PI (Education)

*Karen J. Hacker *Loren L. Hacker *Julie Haffield Rohde Cindy Halverson Ruth Hobus *Virginia Hofer Karl F. Hoppe Mary K. Hoppe *Mitzi D. Houska *Nadine K. Hughes Kimberly K. Johnson Donald R. Jones Debra Keal Beverley Kramer Evans Dana L. Kruse *Brenda J. Kucera *Joelle L. Lien *Eugene C. Lurz *Janice A. Martens Amy M. Martin Judy K. McCann *Lynette K. McCord *Susan K. Meidl

Mary Ellen Rasmussen James Douglas Ray Michelle Kay Rook Layne John Saathoff James Walter Schneider Nigatu Tadesse Mary E. Thompson Kelly Buss Tisher Manjula Vivekanandan Carol M. Fodness Wake

Laura K. Olson Steven L. Payton Brian M. Peterson *Vincent J. Preheim *Brian J. Price Scott C. Richardson Nancy L. Rossknecht Patrick D. Schneider *Jonathon S. Schryvers Kenneth C. Smith Ronald A. Smith Gregory J. Stratman *Kevin W. Suhr Lynn Swafford *David L. Tieszen *Jane E. VanHunnik David Williams

*Michelle A. Mielke *Paul G. Morgan Kristie L. Munsen Connie L. Nelson *Michelle E. Novak Janice P. Olson Amy L. Pagel *Brenda L. Pfeil Derickson *Brian J. Price Julie L. Pudwill Glenda G. Renaas *Hope J. Richardt Kathy J. Robbins Elli M. Roe *Jill Ryan *Amy R. Schrader Sandra K. Shaffer Velva-Lu Spencer *Sara R. Stoeckman *Jerry L. Stubbe *Cythia A. Stupnik Ronald K. Swier Cheryl A. Timm

Emery J. Tschetter Barbara L. Ulmer Lisa Usera

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THE ACADEMIC PROCESSIONAL

The academic processional which officially preludes the graduation ceremonies on college and university campuses is one of the old and colorful customs which link 20th century education with its early origins.

To signalize the achievements of their students, American institutions of higher learning conduct a formal ceremony to award the appropriate degrees earned at the conclusion of prescribed study. The action of taking the degree—associate, bachelor's, master's or doctor's—as well as the designation of the day itself—is Commencement.

Various explanations of the term Commencement are possible. The most likely is that centuries ago the bachelor, originally an apprentice, began his apprenticeship upon that day; and with the degree of M.A. and Ph.D.—the masters and the doctors commenced their work upon the day their degrees were conferred. So today, the student, having finished his/her preliminary training, sets out upon the career for which he/she has prepared.

The academic regalia worn at commencement is of medieval origin. The scholars of Bologna, Salamanca, Paris, Oxford, Cambridge, Louvain and Heidelberg dressed in a manner to distinguish themselves from the merchants and other townsmen. Since the 11th century, when the rise of the universities began, "learned clerks" robed themselves in gowns, caps and hoods, thus marking a difference between "town and gown."

By this apparel they were recognized as belonging to the teaching guild which was the Guild of the Master of Arts. In this organization the bachelor was the apprentice of the master. This relationship was the forerunner of today's academic structure; which often includes graduate and/or teaching assistants (usually studying for advanced degrees).

In our time customs vary as to the wearing of academic gowns. In the older English universities the masters or dons continue to wear such garments which engaged in instructional duties; students are required to wear gowns while attending lectures or during tutorials. Ordinarily in Germany, Spain, Austria, and some other European universities, academic regalia is worn only on certain stipulated occasions as in America today.

Generally in Europe, a professor wears the type of garment customary in the university where he/she is lecturing. In the United States our tradition differs; our professors continue to wear the gown and hood of the university where they received their highest degree.

The gown, in origin, may have been simply a type of overcoat to protect the teacher from the cold in the unheated buildings; the cut or style seems to be derived from ecclesiastical attire. It has usually been black. The gowns of bachelors and masters are usually without trimmings of any sort whereas those of doctors are faced down the front with velvet and adorned with three velvet bars on the sleeves.

The cap or "mortarboard" may have come from the squarish cap worn by the masons of the Middle Ages, or perhaps was suggested by the shape of the books which occupied so much of the time of the scholar. Attached to a button on the "mortarboard" is a tassel; bachelor's and master's are black or color appropriate to the subject; those of doctors black or golden. The tassel is worn on the left side by those who are receiving or have received a degree.

The hood, a triangular fold of cloth worn over the back of the gown, is faced with colors which denote the field of study represented by the wearer's degree; the colors of the lining are those of the college or university from which the degree was granted. The length of the hood is correspondingly longer with each higher degree.

The wide velvet borders extending down the front of the doctoral gown, the velvet bar on the sleeves, and the borders of most hoods are colored according to the scholarly field of the wearer. The most usual of these are:

White Arts and Letters	Light Blue
Copper Economics	Blue
Orange Engineering	Sage Green
Brown Fine Arts	Gold
Lemon Library Science	Scarlet

Light	Blue	Education
Blue		Philosophy
Sage	Green Physical	Education
Gold		Science
Scarl	et	Theology

At South Dakota State University the color of the tassel signifies the college in which the degree is earned:

Agriculture	. Maize
Arts and Science, B.A.	White
B.S	
Engineering	

Home Economics	Maroon
Nursing	Apricot
Pharmacy	 . Green