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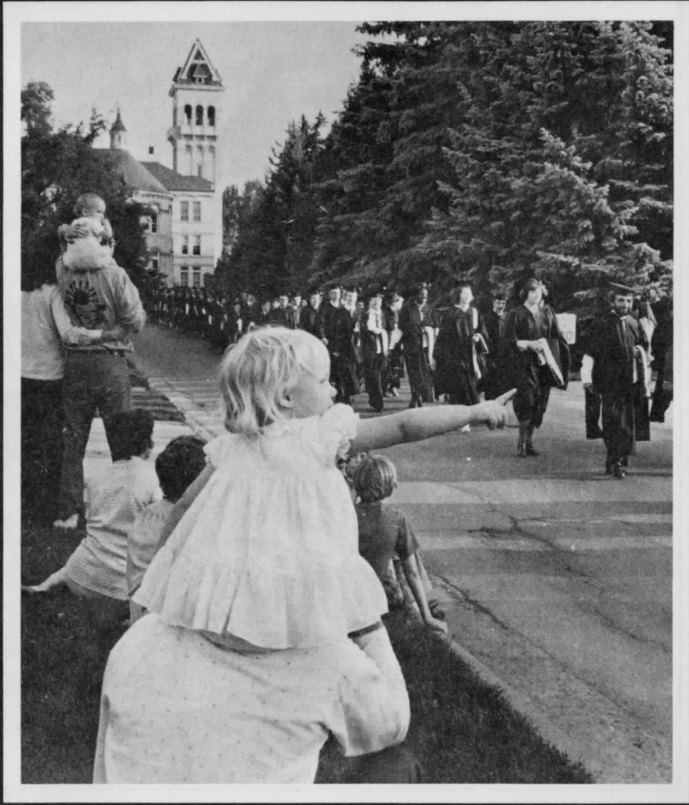
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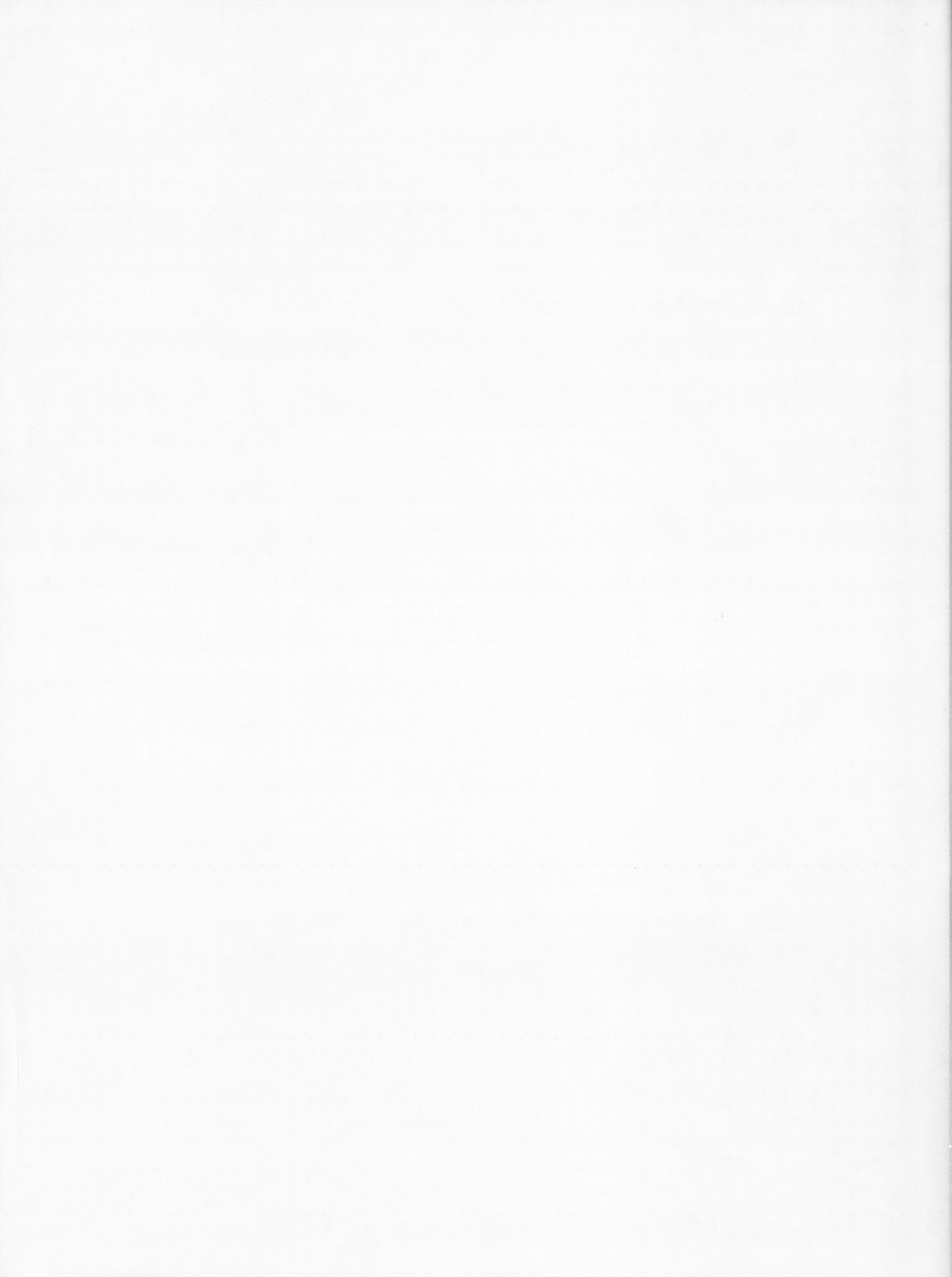


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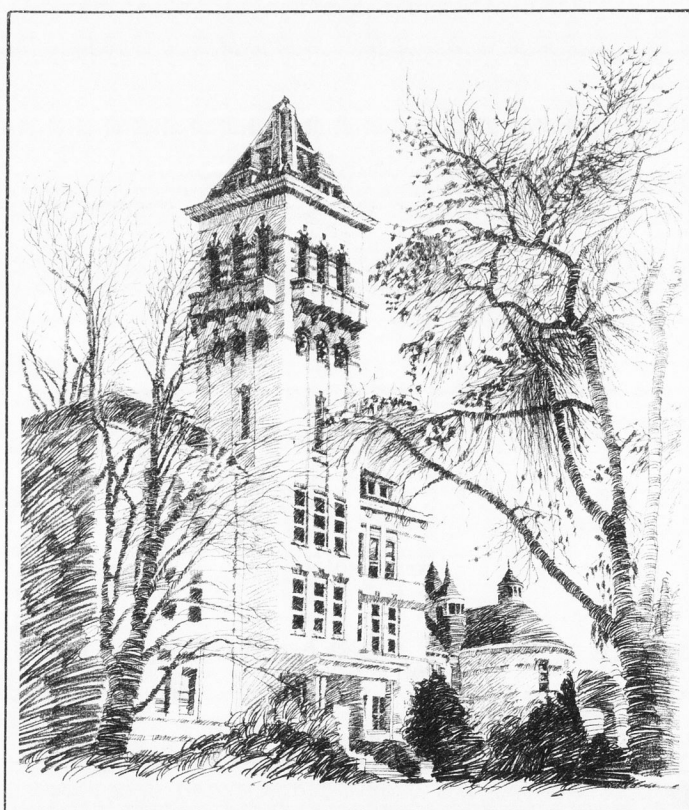


13.2/1
1982 Commencement Program Exercises





THE EIGHTY-NINTH ANNUAL
COMMENCEMENT CEREMONIES
UTAH STATE UNIVERSITY



JUNE 5

THE SPECTRUM

1982

THE EIGHTY-NINTH ANNUAL COMMENCEMENT

SCHEDULE OF EVENTS

Friday, June 4, 1982

RECOGNITION AWARDS CEREMONIES

Honoring spouses of graduating students

2:00 p.m., Harrison Auditorium, Eccles Conference Center

COLLEGE OPEN HOUSES

3:00-5:00 p.m., college locations

PRESIDENT'S RECEPTION

A reception hosted by President and Mrs. Stanford Cazier for all graduates, their parents, and friends

4:30-6:00 p.m., Sunburst Lounge, Taggart Student Center

GRADUATION SMORGASBORD DINNER

5:30 p.m. and 7:30 p.m., Carousel Square, Taggart Student Center

GRADUATION POPS CONCERT

5:30 p.m. and 7:30 p.m., Kent Concert Hall, Chase Fine Arts Center

Saturday, June 5, 1982

ACADEMIC PROCESSION

8:30 a.m., Old Main to Spectrum (via Eighth East Street)

COMMENCEMENT CEREMONIES

9:00 a.m., Spectrum

COLLEGE GRADUATION CEREMONIES

11:30 a.m.

College of Agriculture, Cultural Hall, Logan Institute

College of Business, Main Auditorium, Old Main

College of Education, Kent Concert Hall, Chase Fine Arts Center

College of Engineering, Morgan Theatre, Chase Fine Arts Center

College of Family Life, Harrison Auditorium, Eccles Conference Center

College of Humanities, Arts and Social Sciences, Spectrum

College of Natural Resources, Amphitheatre (alternate location—Natural Resources Auditorium)

College of Science, Ballroom, Taggart Student Center

COMMENCEMENT PICNIC LUNCHEON

12:30 p.m., University Quadrangle

RESERVE OFFICER TRAINING CORPS

COMMISSIONING CEREMONIES

2:30 p.m., Theater, Taggart Student Center

Graduation

Saturday Morning, June 5, 1982
9:00 a.m.

PRESIDENT STANFORD CAZIER, *Conducting*

PROCESSIONAL

Grand March Percy Fletcher

University Symphonic Band
Max F. Dalby, *Conductor*

NATIONAL ANTHEM

The Star Spangled Banner Francis Scott Key

University Symphonic Band

INVOCATION

Jan Andersen

Recipient, University Citizenship Award

MUSICAL SELECTION

Colossus of Columbia March Russell Alexander

University Symphonic Band

arr. by G. C. Dainum

ADDRESS TO GRADUATES

Honorable Paula Hawkins

United States Senator from Florida

MUSICAL SELECTION

Pines of the Appian Way from

"*The Pines of Rome*". Ottorino Respighi

University Symphonic Band

arr. by Eric Leidzen

CONFERRING OF DEGREES

Stanford Cazier

President, Utah State University

MUSICAL SELECTION

Alma Mater Hymn Theodore M. Burton

BENEDICTION

David K. Bagley

Recipient, University Citizenship Award

RECESSIONAL

Regal Procession Clifton Williams

University Symphonic Band

Honor Graduates

The quality of performance in academic work enables the following to be graduated with distinction. Those who have met residence requirements and have maintained a grade point average of 3.80 to 4.00 are graduated *Magna Cum Laude*; those whose average is 3.50 to 3.79, *Cum Laude*.

Magna Cum Laude

Allen, Sandra
Anderson, John W.
Austin, Michelle
Badger, Paul Scott
Baer, Steven Wesley
Bailey, Jeff T.
Barker, Don W.
Bastian, Bevan V.
Beckstead, Beverly R.
Bernhardt, Rolph
Berrett, Kristine Searle
Blake, Perry David
Braithwaite, John N.
Brown, Debra
Burkhard, David R.
Campbell, Kristine A.
Cannon, Sharon Dale
Carman, Trent J.
Carr, Gregory C.
Carter, Roger G.
Chappell, George Alvin
Christensen, Marty J.
Christopher, Kimberley
Cook, Rinda Reid
Cornwell, David Quay
Cragun, Brian J.
Dalling, Roger L.
Davis, Janice Lynn
Davis, Virginia Reid
Dewey, Ralph E.
Dolid, Karen Elizabeth
Douglas, Dave C.
Downing, Laurie Elizabeth
Elliott, John M.
Erickson, John R.
Feller, Cynthia Marie
Fredrickson, Susan D.
Gates, Lawrence K.
Gattiker, Linda K.
Goodfellow, Val S.
Goon, Jonathan L.
Grady, Laura W.
Griffin, Wendy

Hammer, Marcia Rogers
Hanson, Jane Jensen
Hanson, Sandra K.
Harrison, Renate Jean
Heck, Sue Baker
Heninger, Michael M.
Henson, Michele Lynn
Hillyard, Kevan Anderson
Holley, Deborah Lynn
Hoy, Beth Ann
Hunsaker, Marci Stowell
Hyde, Corie L.
Israelsen, Angela Dawn
Jacobsen, Larry E.
Jaggi, Lynn Evert
Johnsen, Kenneth C.
Johnson, Diane Beverly
Jones, Daniel Mark
Karren, Kent Anderson
Kennedy, Virginia Lee
King, Catherine M.
Loring, Michael Wyche
Macfarlane, Alene
Mass, Keith J.
McBride, Debra M.
McBride, Kristin Murray
McCallson, Ted G.
McMurdie, Cristi Binford
McMurdie, Paul Joseph
Miller, Rory L.
Millett, Wayne Stanley
Minkler, James R.
Moore, Rickey C.
Mortenson, Paul Worthen
Murray, David Paul
Murray, R. Pepper
Nguyen, Hoa G.
Nielsen, Mark R.
Obroy, Jana Rae Schwartz
Pack, Annette
Parkinson, Robert K.
Petersen, Carlene Schafer
Plath, Alan N.
Pruitt, Jean Mary
Quilter, Pennie Jean
Reeder, William Douglas
Rich, Tracy
Richards, Flint F.
Romriell, Brian Jay
Saderholm, Betty Zane Givhan
Sae-Liang, Lily
Sargent, Steven D.
Schaad, Linda L.
Sharp, Dixie Lee
Skidmore, Lorna Kay
Smith, Scott C.
Spencer, Terry Reed
Speth, Steven Larry
Summers, Bradley K.
Taylor, Barbara Jean
Taylor, Clifford Bryce

Taylor, Elliott Nielsen
Thalman, Gayleen Wayman
Thomas, LeAnn
Thomas, Pamela Anne
Thorup, Suzanne Ferry
Tibbs, Robert Morris
Tominaga, Jacquelyn
Walker, Glenna E.
Weisgram, Shana Colleen
White, Barbara Ann
Wight, Mark E.
Wilson, Margaret E.
Winchester, Colin R.
Workman, David H.
Wright, Charmian
Young, Kristy H.

Cum Laude

Ackerman, Brenda L.
Allen, Lenis P.
Allen, Karl W.
Anderson, Ann Frischknecht
Anderson, Gregory S.
Anderson, Marla Joy
Anderson, Val Jo
Andreasen, Karen King
Argyle, Alison
Ashcroft, Mark L.
Atkinson, Lois J.
Bair, David Gerald
Ballsmith, Cynthia Lee
Barlow, Calvin W.
Barnard, Linda Lee
Barney, Loren Douglas
Barnhurst, Daniel E.
Barrett, Kevin Stanton
Barton, Evan Jed
Bassett, Michael W.
Bellantoni, Elizabeth Susan
Bennett, Bruce Cyrus
Bergeson, Larry Glover
Bethers, Julie
Beutler, John Kern
Bigler, June Lea Rice
Bills, NinaLynne
Birch, Nancy Rawlins
Bishop, Lezlee Johnsen
Blackley, Sharlene
Blair, Janet Dedrickson
Blake, Wendy B.
Blazzard, Catherine
Bond, Joylene
Boore, Danny L.
Borg, Bruce John
Boultenhouse, Frances S.
Braley, Douglas Scott
Brown, Collette
Brownlee, Brenda Diane

Bunker, James R.
Burhop, James W.
Campbell, Mary Jean
Carlson, Brad C.
Carr, Cecile Marie
Carter, Jane M.
Carter, Shauna
Cazier, Scott George
Chappell, Jolyn
Chen, Arlynn Morris
Chidester, Cyndie Belli
Chivers, Susan Julia
Christiansen, Dale A.
Corry, Jill Burnett
Criddle, Craig S.
Cummins, Cathie H.
Daniels, Blake H.
Davis, Jane Maureen
Debyle, David S.
DeSimone, Jacquelyn Leone
Dewey, Alan D.
Dewey, Linda Dansie
Dimick, Jean Ann H.
Dotts, Mary Ann
Downs, Kim V.
Doyle, Timothy E.
Dunnohew, Michelle Culver
Erni, Konrad Arthur
Evans, Richard Charles
Fehlauer, Charles S.
Ferguson, Brad A.
Fetterman, Belinda Elyse
Fifield, Karen Latham
Fillmore, Brian Gail
Fullmer, Rex Oscar
Gansel, Karlyn A.
Gardner, Jan
Grover, Mark Randall
Gustafson, Russell Eric
Hall, S. Deanne
Hamp, Lonn P.
Hanberg, Dunae W.
Hanks, Arlen B.
Hanny, Annajill
Harmer, Brent J.
Haslem, Glen
Hawley, John F.
Hepworth, Kelli Marie
Hicken, Jennette B.
Hodges, Shawna Porter
Hoth, Maria Keeler
Hunt, Lisa Price
Hurtado, Arthur Felix
Hussey, Kip
Illi, Martin Wendell
Ipson, Sally Read
Iverson, Betty Marie
Jamison, Paul G.
Jennings, David W.
Jensen, Barbara
Jensen, Evie Lyn

Jensen, Wade Keven
Jenson, Cami Fuhriman
Jeppesen, Richard L.
Jessop, Julie E.
Jewkes, Rebecca Ann
Johnson, Janlyn Cheryl
Johnson, Julie McFarland
Jorgensen, Vickie Marie
Kanvik, Christopher D.
Kasten, Randy S.
Keller, Brent B.
Kidd, Marilyn Joan
Knowles, Amanda J.
Kruse, Natalie Jan
LaMont, Wayne K.
Larrabee, David A.
Larsen, Deborah J.
Laursen, Lisa Marie
Leetham, Jay Leonard
Lusk, Mary Louise
Maggard, Laurie M.
Martin, Susan Elizabeth
McKell, Brian Marcus
McManama, Mary Jo
McQuivey, Steven L.
McWhorter, Ellen Victoria
Mellies, Gregg W.
Messersmith, Valyn
Michaelson, Elmont Todd
Miller, Jeannette
Michie, Jennifer Anne
Monson, Leslie Anderson
Mori, Rita M.
Mower, David R.
Munro, Richard David
Murray, Neil Stuart
Naimi, Eileen T.
Nash, Ruth Ann
Naumann, Leslie Charmaine
Nelson, Beverly Ann
Ngwira, Luckson Aubrey
Nickerson, William Bruce
Nielson, Deanna
Norris, Mary Ruth
Packard, William C.
Parker, Julie Ann
Paschke, Mary Carol
Pawelek, Mary Beth
Paxman, Wade T.
Petersen, Brian Douglas
Peterson, Kerry
Posey, Sara Leigh
Pratt, Pattie Anne
Prokopis, Tricia A.
Randall, David C.
Rasmussen, Dearwyn Sadie
Reed, Randal K.
Rice, Scott L.
Richards, Jeri Lynn Nielsen
Richins, Connie Lyn
Richins, Kent Alan

Robinson, Maura J.
Rockwell, Scott M.
Santos, Robin Dirk
Schmidt, Kathryn
Schovaers, Judy
Schvaneveldt, James E.
Shaevel, Mona Judith
Shannon, David Ryan
Sharp, Charles H. II
Shaw, Jan
Shelton, Susan Kae
Sherwin, Toni Lynn
Shuman, Gregory Delano
Siciliano, Anna Marie
Sidwell, Richard D.
Silva, Mary E.
Simes, Lisa L.
Smart, Darrell K.
Snow, Margaret
Somers, Kenton Garrett
Son, Sheila Merkley
Spinner, James Alphonse
Stanford, Tracy Lynn
Stawser, Kristine Ann
Steele, Kerry Beth
Stenquist, Clifford Brent
Stephens, Lynn Miles
Stettler, Virginia L.
Stringham, LeAnn
Stuart, David Marshall
Szatkowski, Brenda
Taft, Claire Elizabeth
Taggart, Jan
Thatcher, Alan Max
Theurer, Pamela Batty
Thomas, Valene
Tibbs, Rae Ann R.
Timoney, Megan
Tollerup, Marta K.
Torgensen, Katherine Nelson
Toscan, Paula S.
Walker, Gregory L.
Waller, Arthur David
Watkins, Maurine Plowman
Wayman, Ronald Bitter
Weaver, Robin Bales
Weiss, Lori Nelson
Whelan, Peggy Nielson
Whipple, Robert A.
Whipple, Rosalyn M.
White, Pamela E.
Whitehead, John Jay
Whittier, Margo Wiley
Williamsen, Barbara
Wilson, Linda
Wirth, Michael David
Wittich, Arthur Vincent
Woodhead, Douglas F.
Yazdaniha-Najafabadi, Behdad
Zaleski, Dan C.
Zollinger, Teri

Special Honors and Certificates

Valedictorians

A valedictorian has been selected by each college of the University. Addresses will be delivered at the College Graduation Ceremonies. Valedictorians are as indicated:

College of Agriculture
Deborah Lynn Holley
College of Business
James R. Minkler
Jacquelyn Tominaga
College of Education
Susan Fredrickson
College of Engineering
Larry E. Jacobsen
College of Family Life
Kristine Campbell Randle
College of Humanities, Arts and
Social Sciences
Gregory C. Carr
Kent A. Karren
Scott C. Smith
College of Natural Resources
Virginia R. Davis
College of Science
Roger G. Carter
Brian J. Cragun
Bradley K. Summers

University Citizenship Awards

Presented annually to the senior graduates who best portray high traits of character, scholarship, and citizenship.

Jan Andersen
David K. Bagley
Beverly Beckstead

Honors Program Graduate

Mary Walker

Certificates in International Relations

Ralph C. Clements
Brian M. McKell

Reserve Officers Training Corps

Military Science

Presented a Commission as Second Lieutenant, United States Army:

Keith R. Beurskens
Jeffery L. Chapman
Timothy S. O'Connor
Terry E. Tucker
Jeff N. West

Air Science

Presented a Commission as Second Lieutenant, United States Air Force:

Betty J. Anderson
Robert D. Bell
David B. Buck
Matthew G. Casella
J. Scott Gardner
Larry T. Goodwin
Jeffory L. Heath
Ross S. Hill
Jeffrey O. Jensen
Victoria J. Pearson
Larry L. West
Dana L. Winward

Academic Heraldry

The history of academic heraldry reaches far back into the early days of the oldest universities. A statute of 1321 required that all "Doctors, Licentiates, and Bachelors" of the University of Coimbra wear gowns. In England, in the second half of the fourteenth century, the statutes of certain colleges forbade "excess in apparel" and prescribed the wearing of a long gown, which may have been counted necessary for warmth in the unheated buildings frequented by medieval scholars. Hoods were used to cover the head until later replaced by the skull cap and eventually by academic caps. Both Cambridge and Oxford have made academic dress a matter of university control to the inclusion of even its minor details; and in Laudian days in Oxford, any tailor who departed from the authorized design "even by a nail's breadth" was to be punished by the vice-chancellor of the University.

When American colleges and universities desired to adopt some suitable system of academic apparel, it seemed best to agree on some definite system which all might follow. Accordingly, there was held on May 16, 1895, at Columbia University, a conference of representatives of the governing boards of various interested institutions. From that meeting came a code of academic dress for the colleges and universities of the United States, which most institutions of higher learning have adopted and followed.

Gowns

The academic gown for the bachelors degree has pointed sleeves and is designed to be worn closed. The gown for the masters degree has an oblong sleeve, open at the wrist, like the others. The sleeve base hangs down in the traditional manner. The rear part of its oblong shape is square cut, and the front part has an arc cut away. The gown is so designed that it may be worn open or closed. The gown for the doctors degree has bell-shaped sleeves and may also be worn open or closed.

Colors

For all academic purposes, including trimmings of doctoral gowns, edging of hoods, and tassels of caps, the colors associated with the different academic disciplines are as follows:

Agriculture	Maize
Business	Drab
Education	Light Blue

Family Life	Maroon
Engineering	Orange
Humanities, Arts and Social Sciences	White
Natural Resources Science	Russett
School of Graduate Studies (EdD, PhD)	Gold-Yellow
	Gold

Hoods

Academic hoods are worn by recipients of advanced degrees. The masters degree hoods are three and one-half feet in length and are lined with the official color or colors of the college or university conferring the degree, which at Utah State University are navy blue and white, displayed in a heraldic chevron. The doctoral hood consists of a larger and longer assemblage of institutional color draped over the recipient's shoulders and falling well down the back. The binding or edging of the hoods is of velvet or velveteen, three inches wide and five inches wide for the masters and doctors degrees, respectively.

Caps

Academic caps come in two forms, the traditional mortarboard (from Oxford), a square cap; and a soft cap which resembles an oversized beret (the Cambridge model). The mortarboard, used by Utah State University, is worn with a tassel. Black tassels designate any degree, colored tassels designate the major field of learning, and gold tassels indicate doctors and governing officials of institutions.

Academic Procession

The commencement procession originates at the Old Main building and the line of march extends down Eighth East Street to the Spectrum. The procession is composed of three divisions: (1) the speakers, Regents and Institutional Council members, administrative officers, and other members of the platform party; (2) the faculty; and (3) candidates for degrees, with candidates for advanced degrees in the lead and others in groups according to the degrees for which they are candidates. The procession will stop at the tunnel entrance to the Spectrum, the first two divisions dividing so that the candidates for graduation pass between them and enter the hall first.

Honorary Degree



PAULA HAWKINS

is honored as a native of this state, as a civic leader in her adopted state of Florida, and as the first woman senator from that state. □ She has been active in civic affairs for twenty-five years and very active in political affairs for the past decade. In 1972 she won state-wide election to the Florida Public Service Commission. The quality of her service is made plain by the fact that she was reelected in 1976 and served as chairman from 1977 to 1979. Likewise her membership on several committees of civic importance has always found her with her homework done and well-informed to represent her side of the issue. She has won a lot more skirmishes than she has lost, which says something about her as a fighter for espoused causes. □ In 1980 she was elected to the United States Senate to the surprise of some and the satisfaction of many. She was catapulted immediately into national note and named Republican Woman of the Year for 1981. She regarded this not only as an honor but more significantly as a challenge. To be an example to the thousands of women who admire, and many envy, is a heavy burden, but she has borne it well and added grace to the office. □ In the Senate she serves on three major committees—Agriculture, Labor and Human Resources, and the Joint Economic Committee, and also on nine subcommittees. There are no more basic issues in the country today than Agriculture, Human Resources, and Economics, and we are heartened that she is helping to guide the ship of the state through the troubled waters. □ Utah State University is honored to have had her as a student and to have followed her singular achievements over the years, and now takes pleasure in conferring on her the honorary degree, Doctor of Laws.

Honorary Degree



LEONARD J. ARRINGTON

is honored for the enrichment of life he has provided to academia, to his church community, and to the nation and the world. His is an inquisitive and acquisitive mind. He has an uncommon gift to recognize past events and exploits of individuals which have historical interest or worthwhile messages for contemporary society. His prolific pen has clothed these topics with direct and lucid prose which delights as well as informs his readers. □ He has demonstrated a scholarship and an integrity which are much admired. As a member of the faculty of this University from 1946 to 1972, and since, he has written dozens of articles, well-researched publications, and books. The reading public will long be in his debt for having gleaned little-known data and synthesized it into well-documented historical writing. □ Professional historians agree that under Dr. Arrington's leadership the History Division of the Church of Jesus Christ of Latter-day Saints made phenomenal forward strides. Thanks to his influence the extensive records of the church have been studied by academically qualified researchers of many persuasions. □ He has served as president, director, or secretary of many national and regional associations, the most recent being his election as President of the Pacific Coast Section of the American Historical Society with a membership of 1,700. □ He helped establish the Mormon History Association, a broad umbrella under which have gathered scholars of Mormonism united by their interest in history, regardless of doctrinal beliefs. □ In addition to his many earlier honors from universities and professional societies, Utah State University is pleased to confer on him its honorary degree, Doctor of Humanities.

Honorary Degree



SYLVAN H. WITTWER

is honored as a native son and alumnus, as a great teacher, as a renowned scientist, and as a world authority on food production. □ He was born to hard work and frugality in Utah's Dixie. No matter how grandiose his boyhood dreams, it is unlikely that their fulfillment would have been as productive and far-reaching as have been his actual contributions of the past forty years. □ His undergraduate training in horticulture at Utah State and PhD studies at the University of Missouri introduced him to the basic sciences of plant physiology and biochemistry wherein he has contributed so mightily. □ Dr. Wittwer pioneered in the use of radioisotopes in plant nutrition studies and in the use of plant growth regulators to control flowering and fruiting in horticultural crops. He demonstrated the wide applicability of enriching the atmosphere in glass houses with carbon dioxide. Recognized as a world authority on greenhouse culture, he has published two books and scores of scientific papers in this field. He has been invited to participate in major food conferences all over the world. □ He has visited and advised international food research centers in Taiwan, the Philippines, India, Mexico, Peru, and Colombia, but his extensive foreign travel has not prevented him from serving with distinction on the most prestigious national committees appointed by the Congress, the Secretary of Agriculture, and the National Academy of Science. □ He has brought signal honors to himself and to his Alma Mater. Utah State University takes pride in conferring on him, one of its most illustrious graduates, the honorary degree, Doctor of Science.

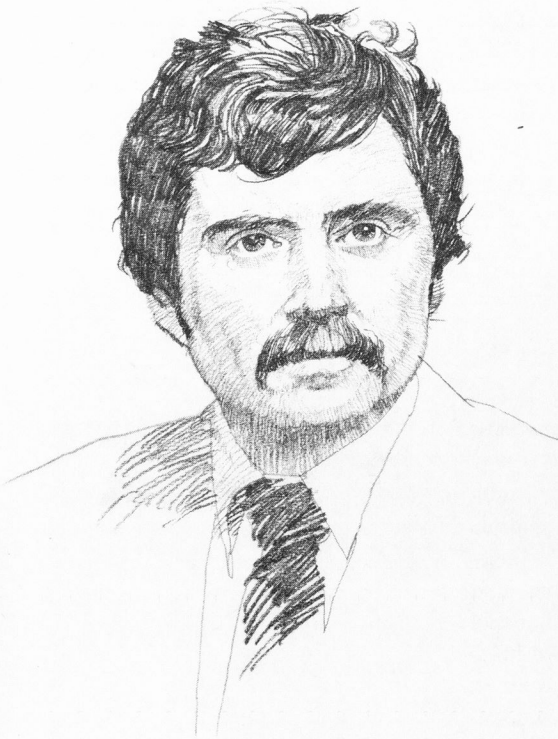
D. Wynne Thorne Research Award

JAMES LeGRANDE SHUPE is honored internationally for his contributions to knowledge on the effects of fluorides on humans and other animals. Colleagues cite his meticulous and detailed work and his absolute integrity, and use such terms as "the definitive expert" and "stands world-wide as the authority" to describe his stature. He is one of only twenty-seven individuals to be appointed a Certified Diplomate in General Toxicology by the Academy of Toxicological Sciences. □ A graduate of Utah State University, Dr. Shupe earned his Doctor of Veterinary Medicine Degree at Cornell University, and held a residency at Walter Reed Medical Center. He joined the faculty at Utah State in 1952, has been a research veterinarian for the U.S. Agricultural Research Service, and was head of the Veterinary Science Department at USU from 1973 until 1976. He has continued his teaching and research since that time. He has been a member of the USU Alumni Council, Utah Air Conservation Council, and president of the Utah Veterinary Medical Association. He has been an expert witness and consultant on many occasions in a number of nations.



Robins Professor of the Year Award

WILLIAM ELLSWORTH SMITH, who came to the USU campus in 1978, is an associate professor of English who says he finds satisfaction and the most exciting and rewarding part of his job in teaching basic writing and actually seeing the startling improvements that can take place in three months. Professor Smith received BA and MA degrees from Appalachian State University, and his PhD from the University of Utah in 1977. Honors he has received reflect this genuine concern for writing skills. He was named 1980-81 English Teacher of the Year at USU, was named evaluator consultant for the Council of Writing Program Administrators in 1979, and has been selected to serve as Executive Committee Member of the Conference on College Composition and Communication through 1983. He chairs the University Written Communications Committee at USU, and the Freshman English Committee. He is a member of the USU Equivalency Testing Committee and has designed nine writing courses at USU from English 001 through graduate level. His numerous administrative positions include directing English programs and writing centers.



Teaching Excellence Awards

Through an extensive selection process involving both students and faculty in the various academic colleges, eight members of the faculty have been designated for special recognition for excellence in teaching representing the eight colleges of the University: Agriculture; Business; Education; Engineering; Family Life; Humanities, Arts and Social Sciences; Natural Resources; and Science.

COLLEGE OF ENGINEERING

WINFRED O. CARTER, professor of civil engineering, is the senior USU faculty member in the field of structural analysis and design and a much sought-after national expert on such topics as seismic safety, computer application in structural engineering, and structural failure. He received his BS degree at the University of Maryland and his MS and PhD degrees at Stanford University. His reputation as a practicing professional is matched by his reputation in the classroom. Professor Carter is known as a precise thinker who demands a great deal of his students only because he demands more of himself. He has been known to spend an entire weekend developing just the right example to illuminate a point for his students. His students have, in turn, frequently cited meeting Professor Carter as the significant turning point in their careers. In addition to his work as researcher, author, teacher, and regular adviser to students, architects, and other engineers, Professor Carter has frequently been an appointed member of governmental commissions, such as the State of Utah Seismic Safety Council.



COLLEGE OF NATURAL RESOURCES

H. CHARLES ROMESBURG has been described by students as inspirational, dedicated, enthusiastic, ethical, and caring. He has brought to USU not only classroom skills, but also a range of professional qualifications which make him a unique member of the Forest Resources Department. He earned a BS degree in mechanical engineering from Lafayette College in 1960 and a nuclear engineering MS degree from the University of Arizona in 1962. His PhD degree in operations research/biostatistics was earned at the University of Pittsburgh in 1972. He has received engineer training in Sweden supported by an IASTE award and has worked with Westinghouse Bettis Atomic Power Laboratory and the Westinghouse Astronuclear Laboratory. Professor Romesburg came in 1972 to USU where his duties included overseeing the Desert Biome data bank which ultimately contained scientific information collected by more than 200 ecologists at U.S. universities, and consulting with the College of Natural Resources on data storage and retrieval system design.



COLLEGE OF EDUCATION

BRENDA M. BRANYAN's teaching career began in public schools in Battle Creek, Michigan, and has progressed through Western Michigan and Western Illinois Universities, East Tennessee State, and Illinois State University with time out to complete advanced degrees. She came to USU in 1976 and is now an associate professor in the Department of Instructional Technology. She works closely with student advisement and coordinates field work and student teaching experiences USU students have in area school media centers. Dr. Branyan's specialties include management of instructional media center programs, selection of materials, library usage and budgetary planning, and children's and young adult literature and reading guidance. She has published in professional journals and is a popular workshop director both on and off campus. She recently received funding from the Utah State Office of Education to conduct a study of school superintendents in Utah, focusing on staffing and programs. She serves as president of the Utah Library Association and is the 1982 Utah Educational Media Association Distinguished Service Award recipient.





COLLEGE OF FAMILY LIFE

JANE McCULLOUGH,

an associate professor in the Home Economics and Consumer Education Department, has taught at USU since 1967. Professor McCullough received both her undergraduate and master's degrees from USU and completed her PhD at Michigan State University. She teaches courses in home management and decision making, graduate seminar, and history and philosophy of home management. Also active in student advising, Dr. McCullough has directed graduate students in 15 completed theses and is working on four others. This is the second year she has been voted Teacher of the Year in the College of Family Life, the first time being in 1978. Her major research emphasis has centered on the "Interstate Comparison of Urban/Rural Families' Time Use." From these data she has published several papers in research journals and popular media. Professor McCullough is actively involved in the Utah Home Economics Association, chairs the College of Family Life scholarship committee, and serves on the board of directors for the USU Women's Center.

COLLEGE OF BUSINESS

PAUL A. RANDLE

has been teaching at USU since 1970. A Professor of business administration, he holds BS and MBA degrees from the University of Utah and a PhD degree from the University of Illinois. He teaches courses in finance and investing and is widely recognized as an expert in personal and corporate finance. He has written three books, *Personal Financial Planning for Physicians and Dentists*, *Personal Financial Planning for Executives*, and *Managing Your Money, an Investment Strategy for Professionals*. He also conducts numerous seminars on these subjects. As an expert witness on financial and economic questions, Professor Randle frequently testifies in courts and administrative hearings. He has served on the board of editors for *Financial Education* and on the board of financial advisers for *Dental Economics*. Besides a number of professional journal articles, he has written extensively for various medical and dental magazines. He presents papers to professional associations and has given numerous talks to medical and dental groups throughout the country.



COLLEGE OF SCIENCE

O. HARRY OTTESON,

associate professor of physics, received his BS, MS, and PhD degrees at Utah State University. He is known as the kind of teacher who can instill a faith that there are answers for difficult questions that are obtainable through diligent effort. At the same time, he makes learning physics a personal pleasure. As one student remarked, "Galileo, Newton, and Einstein are frequent class visitors. Falling objects suddenly seem interesting and important." An open-door policy, an unusual ability to discern a logical hierarchy in information, the willingness to take time to create independent study programs for his students, and a desire to construct examinations which are not obstacles to learning but which students consider a side benefit, are a few of the characteristics which mark him as an unusual teacher. In addition to his responsibilities in teaching and as an important member of a team using the Los Alamos Meson Facility, he is involved in basic research on the interactions of fast pions with light nuclei.

COLLEGE OF AGRICULTURE

ROBERT J. WAGENET,

an associate professor in the Department of Soil Science and Biometeorology, joined the USU faculty in 1976. He earned his BS and PhD degrees from the University of California, Davis, and his MS from the University of Oklahoma. At USU, in addition to his teaching, he has conducted research projects on fertility of nitrogen, salt and irrigation water interaction on crop yield, simulation modeling of soil-plant-water system, management of saline waters and soils, and reclamation and revegetation of disturbed soils. Professor Wagenet is a member of the Faculty Senate, the Ecology Center Council, and Graduate Fellowship Award Committee. He is also a member of a number of professional and honorary societies and has been a reviewer of manuscripts for a number of publications. He has been a lecturer or participant for professional meetings in the Netherlands, India, Israel, and the United States. His publications, papers, reports, and book chapters are numerous.



Candidates for Graduation

Agriculture

Doyle J. Matthews

Dean

Ahlers, William Henry
Aimone, Bruce William
Akhavan, Mahmood
Allen, Karl Wayne
Anderson, Jeffrey Wynn
Anderson, Max Orrin
Araque, Herrera Cesar Augusto
Arello, Robert
Ashcroft, Mark Luthy
Atwood, Jay Dee
Bagley, Lynn Goodwin
Beckley, Lisa Margaret
Belnap, Eric Dean
Bingham, Elray Call
Boore, Danny Lynn
Broumley, Daniel Lee
Bruner, Steven W.
Bruss, Peter Todd
Bunker, James Reed
Casper, John Willard
Cazier, Merrill Dean
Christensen, Clay E.
Cook, Steven James
Cornwall, Gene Lee
Cunningham, Jill
Dalesandry, Jill Marie
DeMartinez, Elba B. Mantilla
Elmer, Mark B.
Evans, Gregory M.
Farnsworth, Kenneth Ray
Feuz, Cody Albert
Frasier, Dennis Frank
Garrard, Leslie James
Garrett, Terry Sue
Gish, James H.
Gless, Raymond G. Jr.
Gomm, James Edwin
Gowans, Robert Howard
Gross, Michael Joseph
Gurney, Reece Alan
Harniss, Judith Annette
Haydock, Nancy H.
Hogan, Mary Alice
Holley, Deborah Lynn
Hunt, Garth Preston
Ijadi, Fakhreddin
James, Anne Elizabeth
Jarvis, Mark Lynn
Keiser, David Bruce
Kesler, Kevin C.
Keyes, James Dale
Knighton, Raymond Eugene
Kobler, Mary Alice
Korth, Brian Don
Lamberson, Beth
Leak, Ross Kevin
Love, Darrell Gene
Love, Joseph A.

Luff, Kelvan Ray
Mackey, Ronald James
Maloney, Suzanne Elizabeth
Mark, Gregory N.
Mathews, Michelle
McBride, Kerry Claude
McGregor, Douglas Raymond
Menconi, Mary Leslie
Monroe, William Alvin
Montagnese, Pamela Ann
Moore, Daryl Leigh
Nelson, R. Mark
Nelson, S. Grant
Nunez-Medina, Renieri Alberto
Ojomo, Christian Olafimihan
Paschke, Mary Carol
Peel, Glen Paul
Petersen, Carl Dean
Probst, Rex A.
Richards, Flint F.
Romney, Benjamin
Saingbe, Napoleon Danbeki
Sayrafi, Tahereh
Schwindt, George William
Scott, George M.
Slave, Irene Seabi
Soderberg, Lynne
Sorensen, Ronald B.
Stuart, Kent James
Stucki, Kenneth W.
Swenson, Carl D.
Tanbakookar, Jafar
Thibault, Kent D.
Toussi, S. Hassan
Twitchell, Lamonte
Vaughn, Valerie L.
Warr, Sherrie A.
Weintraub, Jeffrey Alan
Wheeler, Robert Earl
Whittier, Bret G.
Williams, Scott Ralph
Williamson, Garth LeRoy

Business

Richard L. Smith

Dean

Adrain, John Burns
Allan, Robert Dale
Allen, Lenis P.
Anderson, David James
Armstrong, Steven Dean
Bachman, Leah Jane
Badger, Paul Scott
Baer, Steven Wesley
Bari, David Gerald
Baldwin, Robert Edward
Barber, Robert Duane
Barney, Thomas D.

Barrett, Kevin Stanton
Barton, Evan Jed
Bassett, Michael W.
Bauman, Fred C.
Beck, Scott Clive
Beckstrand, James Earl
Beckstrand, Richard O.
Bell, Robert Douglas
Bennion, Luanne Everton
Beurskens, Keith R.
Beutler, John Kern
Bingham, Lance Dee
Blake, Wendy B.
Bodine, Scott Lee
Bott, David George
Bradley, Lavern Gilman
Bradshaw, Ronnie Lee
Brady, Kevin P.
Brown, Craig C.
Bunker, Jonathon Wayne
Burge, Jacqueline Kay
Bywater, Doug E.
Callaghan, James W.
Carman, Trent J.
Carter, Shauna
Cavender, Robert Thomas Jr.
Caywood, Karen Sue
Champlin, Craig Hunt
Chilcoat, Richard Alan
Christensen, Eric D.
Christensen, Neil George
Clark, Jeffrey Don
Clemmer, David Dean
Clifford, Jeffrey Dean
Coats, Richard L.
Cole, Michael R.
Coupe, Scott Lawrence
Cox, Leonard Joseph
Dansie, Scott D.
Davis, Jane M.
Davis, Karl D.
DeFries, Annette Larsen
DeJong, Mark Andrew
Dickerson, Marc Scott
Dickey, David Arnold
Dreyer, James W.
Dunn, Bruce Allen
Dymock, Wayne R.
Edwards, RoyDon
Ellis, Brent P.
Ellison, Kirk Alan
Elu, Juliet Uche
Ence, Richard Pershing
Evans, Noel John
Fisher, Steve Lee
Flammer, Brian Lincoln
Fujikawa, Marcie Tibbetts
Gann, Scott C.
Gardiner, John Charles
Garner, Kathy L.
Garriques, John Anthony
George, Lloyd Darvel
Ghanavizchian, Hossein
Gilles, Tony P.

Gittins, Jenae Leishman Murray
 Goodman, Isabel E.
 Goodwin, Larry Todd
 Green, Geoffrey David
 Greenwell, E. Lorine
 Grimmett, Susan
 Guay, James D.
 Gwaza, MacDonald Slaney
 Hafen, Marie Day
 Hall, Wade DeMar
 Hansen, Becky Jean
 Hansen, Elaine
 Hanson, Alan Kent
 Hardman, Richard Kim
 Harman, Brett L.
 Harrand, Geri Lynn
 Haws, Kim Douglas
 Hayward, Dean G.
 Henderson, Richard Scott
 Highlander, Cynthia M.
 Hirschak, Paul James
 Horne, Steven O.
 House, Brenda Ann
 Hughes, Gregory Paul
 Hunt, William Albert
 Hurwicz, Stefan S.
 Hyatt, Michael
 Isom, Ronald Garth
 Ivarie, David W.
 Jameson, Cindy Kaye
 Jenkins, Robert O.
 Jessop, Julie E.
 Jessop, Tera L.
 Johnsen, Kenneth C.
 Johnson, Bryan Kim
 Johnson, Darrell Keith
 Johnson, Diane Beverly
 Johnson, Gregory G.
 Johnson, Richard Gregg
 Jones, Charles R.
 Jones, Jeffrey W.
 Jones, Michael R.
 Joseph, Matthew W.
 Kasten, Randy S.
 Kavik, Christopher D.
 Keicher, Jeanne E.
 Kent, Charles Todd
 King, Catherine M.
 King, Jeff L.
 Kjar, Alan R.
 Knight, Michael Dwayne
 Knowles, Amanda J.
 Knuteson, Robyn Elaine
 Kraus, Douglas James
 Larsen, Gaylyn
 Larsen, Gerald R.
 Larsen, H. Brent
 Larsen, Richard R.
 Lindsay, Donald Scott
 Lindsey, Paul J.
 Long, Tammy L. Templin
 Longhurst, Alan D.
 Lowry, Kenneth S.
 Lucherini, Lonnie Dean
 Lund, Craig James
 Lundberg, Gary Lynn

Magee, Susan Gayle
 Mansouri, Oranoos
 Martinez, Edgardo Armando
 Mayer, Daniel Del
 McClure, Barbara Ann
 McGregor, Donald Dart
 McGregor, James Dande
 McGregor, Jon C.
 McKell, Brian Marcus
 Merrill, Mike T.
 Merrill, Susan
 Michaelson, Elmont Todd
 Miller, Bart K.
 Miller, Lori A.
 Miller, Rory L.
 Millette, Janet Louise
 Minkler, James R.
 Mitchell, Travis Don
 Morrison, Randy R.
 Mortensen, David Farrel
 Mortensen, Layne J.
 Moser, Courtney O.
 Motta, Cheryl Angela
 Munns, Bryan A.
 Musukwa, Danfore Kasote
 Nelson, Melanie
 Nesbit, Susan Elaine
 Ngwira, Luckson Aubrey
 Nielsen, Alana
 Nielsen, Darwin A.
 Nielsen, Gregory Paul
 Norton, Royce Ann
 Nurney, Steven Paul
 Nysingh, Rikki Lee
 Obray, Alan Maughan
 Obray, Jana Rae Schwartz
 Obray, Susan
 Obray, Tom Clark
 Okoro, Onyekachi
 Oldroyd, Bradly A.
 Orgill, Wade Jeffrey
 Ovard, David Mark
 Ovard, Jennifer
 Palfreyman, Mark Creer
 Parr, Angela
 Patterson, Lester O.
 Paxman, Wade T.
 Payne, Naomi Ann Larsen
 Payne Ted LeGrande
 Penrod, David Lynn
 Petersen, Steven L.
 Phillips, James I.
 Pino, Steven Joseph
 Platt, Richard I.
 Polson, Becky Jean
 Potter, Robert Hawkes
 Potter, Val K.
 Poulsen, Scott James
 Prestwich, Cara B.
 Prestwich, Erik Joseph
 Probst, Edward M.
 Prokopis, Tricia A.
 Rasmussen, Kelly D.
 Reese, Christine
 Reisher, Perry Allen
 Richards, Jeri Lynn Nielsen

Riehl, Herbert Ernst
 Riggs, Marshall Howard Jr.
 Roegge, Charles E.
 Rogge, Charles Frank
 Romriell, Brian Jay
 Roper, Kyle Burton
 Rowley, Paul Vern
 Sabbah, Shirin
 Sadoski, Peter A.
 Sae, Liang Lily
 Salvo, Joseph
 Satterthwaite, Denise
 Schilling, Elaine Marie
 Schmidt, Kellie L.
 Schovaers, Judy
 Schvaneveldt, James E.
 Schwegler, William J.
 Shuman, Gregory Delano
 Simper, Brent Daniel
 Skidmore, Lorna Kay
 Smidebush, Mark Alan
 Smith, David Moore
 Smith, Edward G.
 Smith, Jeffrey M.
 Smith, Sherrie Kae
 Snow, Scott Q.
 Steele, David M.
 Stoddard, Mark Robert
 Studdert, George Michael III
 Syed, Reza Mohyiddin
 Tabrizi-Maskan, Azam Z.M.H.
 Tandy, Jeff Steven
 Taylor, Barbara Jean
 Taylor, Clifford Bryce
 Templeton, Dorothy K.
 Theurer, Bruce Morgan
 Thomas, Kent Swenson
 Thomas, Michelle
 Thompson, Gregg W.
 Tibbs, Rae Ann R.
 Tilby, Mark Robert
 Tominaga, Jacquelyn
 Tugaw, Joseph A.
 Tuttle, Mark Alan
 Uyeda, Linda R.
 Vanderhoof, David Lee
 Vandette, Philip Albert
 Velie, Nancy Ann
 Walker, Gregory Lindsay
 Wang, Wan-Fa
 Washburn, Debra K.
 Watterson, John Martin
 West, Jeff N.
 West, Richard
 White, Wendy J.
 Whitworth, Clark Leon
 Wilcox, Cindy
 Wilson, Margaret E.
 Wilson, Teresa June Shook
 Wirth, Michael David
 Wold, LeRoy Oscar
 Worley, Sherrie L. Heninger
 Yack, Donni L.
 Younker, Douglas Glen
 Zilles, Kathy Douglas
 Zusman, Robert Vivian

Two Year Diplomas

Akamine, Yoko
Anderson, Michelle
Brinkerhoff, Linda P.
Briscoe, Dana Lee H.
Broadbear, Sharon V.
Call, Julie Bracken
Davidoff, Tamara (Harouni)
Fidell, Michelle Marie
Findlay, Janalyn
Funk, Fayette
Gilbert, DeAnn
Gilham, Debra A.
Green, Julie
Hallows, Cindy
Haueter, Anne
Hess, Delerise
Hill, Susan
Hitchcock, Cynthia
Horan, Kelly L.
Huntington, Marsha
Idemudia, Queen
Ekhousehi O.
Iwashita, Kayo
Jensen, Susan Taleen
Kono, Akiko
Layne, Lorie J.
McAfee, Suzanne
Merrill, Nancy K.
Murray, Rachelle Thorley
Nakatsuka, Noriko
Narushima, Fukiko
Olson, Diana L.
Paxman, LuWana Marie
Perry, Vivian
Ravsten, Julyenne
Riches, Marianne
Schmutz, Shelly A.
Spencer, Karri J.
Stark, Janet Petersen
Thomas, Brenda
Vance, Melinda Reed
Weston, Shelly
Wiggins, Rebecca J.
Williams, Debbie Lynn Glover
Wilson, Tifani Dene Eyre

Education

Oral L. Ballam

Dean

Abel, Katharine
Allen, Heidi Hunter
Allen, Sandra
Allred, Joel L.
Anderson, Gregory S.
Anderson, John W.
Anderson, Lori Jeppson

Anderson, M. Christene
Andreasen, Karen Louise King
Argyle, Alison
Atkinson, Kaye S.
Atkinson, Lois J.
Atwood, David George
Auer, Carrie Francis
Ault, Brian C.
Austin, Michelle
Bagnell, Denise
Bailey, Jeff T.
Barkmann, Lee A.
Barnard, Linda Lee
Barnes, Susan Elizabeth
Bartel, Linda Rhae Deans
Bartschi, Cherri Myshelle
Bauman, Toni R. Trussel
Bawden, Marilane Wheatley
Bench, Rose Marie
Bergeson, Larry Glover
Bethers, Carol Jean
Birch, Nancy Rawlins
Blackley, Sharlene
Blair, Dean Ray
Blair, Janet Irene Dedrickson
Blair, Madeline
Blauer, Wendell Troy
Bond, Joylene
Bowen, Wendy A.
Bown, Anna Lee
Brennan, Martin P.
Briggs, Richard M.
Brooks, Holly
Brown, Collette
Brown, Kenneth Wayne
Brown, Morgan Gail
Brownlee, Brenda Diane
Buck, Melva H.
Buirley, John Thomas
Burningham, Belinda Jayne B.
Buss, Tammy Lorelei
Butler, Sharyle U.
Calderwood, John L.
Campbell, Mary Jean
Cano, Gregory
Carr, Cecile M.
Carter, Jane Marie Marriott
Chapman, Jeffery Lynn
Chapman, Kevin Clarence
Chappell, George Alvin
Chappell, Jolyn
Chidester, Cyndie Ann B.
Clawson, Barbara Jorgensen
Cole, Noralyn
Coleman, Julie A.
Collman, Marc Adam
Cook, Rinda Reid
Corry, Jill Burnett
Cressall, Paul L.
Croft, Julie
Crosland, Robert John
Crowell, Scott W.
Cummins, Cathie H.
Dalling, Roger L.
Dalton, Deann
Daniels, Blake H.
Daniels, Dawn Lee

Darmofal, Gail (Luke) A.
Daun, Terry Ann Kimball
Davis, Janice Lynn
Dayton, Kent L.
Dennis, Ronda Kay Fifield
Derooy, Janine M.
Desimone, Jacqueline Leone
Dewey, Linda Dansie
Dimick, Jean Ann
Dotts, Mary Ann
Downs, Kim Vern
Draper, David O.
Dunnohew, Michelle D. Culver
Dwyer, Gary Thomas
Eborn, Jeanne
Echternach, Deborah Rosin
Elliott, Carolyn Gaye
Erickson, Pamela V.
Evans, Kerry L.
Evans, Tammy Ellen C.
Feller, Cynthia Marie
Felton, Dave Lynn
Ferguson, Brad Ammon
Field, Linda
Fifield, James Glen
Fifield, Karen L.
Fletcher, Janet Louise
Flores, E. Christene Pentecost
Foster, Jill Lynn
Fredrickson, Susan
Froelich, Michelle Bryner
Fulkerson, Carolyn B. Leonard
Fullmer, Rex Oscar
Gardner, Dale James
Gardner, Jan
Garner, Genean L.
Garrett, Bruce Wayne
Gattiker, Linda Kristine
George, Kevin Francis
George, Lori Kay M.
Gerner, Pamela Jean (Muenster)
Gibbs, Bradley B.
Giese, Lynda L.
Gittins, Leslie Frances
Glenn, Mike D.
Goodrich, Angela
Green, John Martel
Griffin, Wendy
Grosse, Kathryn L.
Gudmundson, Kayla
Hadley, Susan Kay
Hall, S. Deanne
Hammer, Marcia Rogers
Hanberg, Duane W.
Hansen, Pamela Allen
Hansen, Tammy Lynn Barton
Hanson, Jane Jensen
Hanson, Sandra K.
Hanson, Susan M.
Harris, George Edward
Harrison, Renate Jean
Haslem, Glenn Errol
Hayes, Denise
Hebestreet, Glende Marie
Henley, Carol K.
Henson, Michele Lynn
Hepworth, Kelli Marie Haycock

Hicken, Jennette Bradford
 Hinton, Kathryn Ann
 Hollingsworth, Beverly M.
 Hollingsworth, Michael Glen
 Hoskins, Deverl De
 Howlett, Ruth
 Hunsaker, James S.
 Hunsaker, Suzanne Poulsen
 Huston, James I.
 Hutton, Elaine Theresa
 Ipson, Sally Ann Read
 Iverson, Betty
 Jardine, Jerry Brent
 Jensen, Evie L.
 Jensen, Gina Rae
 Jensen, Joni Lynn
 Jensen, Wade Keven
 Jewkes, Rebecca Ann
 Johnson, Annette R. MacFarlane
 Johnson, Teresa
 Jones, Elizabeth Anne
 Jones, Marilyn Lowe
 Jones, Sandra Ruth
 Jones, Victoria Bell
 Jorgensen, Vickie Marie
 Keeley, Marlene Andersen
 Keepers, Joan Laureen Stiremen
 Kennedy, Virginia Lee
 Kidd, Marilyn Joan Walker
 King, Kathryn
 Knees, Max Carl
 Knudsen, Kim
 Krebs, Kim Floyd
 Krueger, Teresa Anne
 Kruse, Natalie Jan
 Labrum, Rose Mary
 Laird, Laurie Jean
 Lamb, Alfred Ron
 Lambert, Marianne
 Lamont, Wayne K.
 Lapray, Michael R.
 Larrieu, Kim
 Larsen, Julie A.
 Larsen, Karin S.
 Larsen, Reid Thomas
 Law, Leslie Michele Williams
 Lee, Patricia Harris
 Lewis, John Harrison
 Lindvigsmoen, Tarald Enok
 Littledike, Kaye
 Lloyd, Diane
 Lusk, Mary Louise
 Lyman, Michele
 Lyon, Michelle April
 MacDonald, Deanna K.
 Maggard, Laurie
 Marston, Jeanne
 Martin, Gretchen Eileen
 Martinez, Jeffrey
 Matthews, Robert Daniel
 McBride Debra M.
 McDonald, Keith Anthony
 McElrath, Timothy James
 McGough, Patricia Ellen H.
 McNichols, Sharon M.
 McWhorter, Ellen Victoria
 Merrill, Marcy Kay
 Messersmith, Valyn
 Miller, Jeanette
 Mindyas, James B.
 Monson, Jerry Clyde
 Moody, Anna Cleone
 Moore, Rickey C.
 Mori, Rita Marie
 Morris, Richard Corey
 Morrison, Jacqueline R.
 Mortensen, Mary Janine Collier
 Mortenson, Jill Godfrey
 Muceus, Jan N. Miller
 Murdock, Pamela Winget
 Murray, Lori Balls
 Nash, Ruth Ann
 Necefer, Julie Anne Fodor
 Neeley, Kaylene
 Nelson, Beverly
 Nelson, Connie Lynn
 Nelson, Diana Gayle
 Nelson, Julie Gardner
 Nielson, Deanna
 Nielson, Ted Kelly
 Notwell, Amy Lynn
 Oaks, Judy C.
 Obray, Wendy L.
 Olsa, Martin R. Jr.
 Oxborrow, Michael Clyde
 Park, Susan
 Parker, Julie Ann
 Parker, Richard Allen
 Parrish, Lyle Marion
 Pendleton, Bernice K.
 Perko, Mike
 Petersen, Carlene Schafer
 Peterson, Diana Adams Thorpe
 Peterson, Kerry
 Peterson, Rhett Larry
 Phillips, Kathleen Kuulei
 Plath, Alan Norman
 Potter, Lynnette C.
 Pratt, Pattie Ann
 Pratt, Susan K.
 Puilter, Pennie Jean
 Rachelle, Debora Ann
 Rasmussen, Becky Tonks
 Reed, Randal Kay
 Richins, Connie Lyn
 Riley, Carrie K.
 Rodarte, Debra Jean
 Rogers, Marianne
 Romney, Glenn Martin
 Romriell, Loree Ann Godfrey
 Ross, Suzanne Butler
 Rudd, Julie Lyn
 Santoro, Virginia Ann
 Santos, Robin Dirk
 Sawaya, Jeanette S.
 Saxton, Kathy Deann
 Schaad, Linda L.
 Scheve, Patricia Lynn
 Schmidt, Kathryn
 Schroeffel, Donna Jo
 Shaevel, Mona Judith
 Sharp, Charles H. II
 Sharp, Dixie L.
 Sharp, Kathy Lee McPherson
 Sheehan, Willa J. Archibald
 Shelton, Susan K.
 Shepherd, Daniel Kent
 Siciliano, Anna H.
 Smart, Darrell K.
 Smedley, Jeanette Wilkey
 Smedley, Paula
 Smith, Teri L.
 Snow, Margaret
 Somsen, Brooke C.
 Son, Sheila Merkle
 Sorenson, Heidi S. Zurcher
 Southwick, Elizabeth A.
 Sparks, Kathryn C.
 Stanford, Tracy Lynn
 Starley, Sydney Ann
 Steele, Kerry B.
 Stettler, Virginia L.
 Stevens, Anna Mariae
 Stevens, Sherri D.
 Stringham, LeAnn
 Stucki, Gerald T.
 Taggart, Jan
 Tao, Kenneth H.
 Taylor, Jeanine
 Theurer, Pamela Jean Batty
 Thomas, Le Ann
 Thomas, Pamela A.
 Thomas, Valene
 Tippetts, Denice Kay
 Tippetts, Eda Carol
 Torgensen, Katherine Nelson
 Townsend, Martianne
 Turner, Elaine V.
 Van Ausdal, Koren M.
 Van Slyke, Kathleen Nan Quayle
 Waite, Carol
 Walker, Elizabeth Ann Torp
 Walker, M. Glenna Elkington
 Walker, Mary E.
 Walters, Tamra
 Wankier, Bruce Merrel
 Watson, Crystal
 Wayman, Ronald Bitter
 Weaver, Robin B.
 Weeks, Coral Lei
 Whelan, Peggy A. Nielsen
 Whipple, Rosalyn M.
 White, Pamela
 Whitney, Christy
 Whittaker, Cynthia Ann
 Whittier, Margo Wiley
 Whitworth, Nancy Jean
 Wilde, Eileen
 Wilker, Barbara Herd
 Wilson, Brenda Jo
 Wilstead, Denise B.
 Woodard, Lori K.
 Woodland, Terry Gaye
 Woodward, April
 Worthington, Jane
 Wright, Patricia
 Wursten, Velma Shirleen
 Young, Kristy H.
 Zaleski, Dan C.
 Zdrazil, Grace Allene
 Zollinger, Teri Lin Wall

Engineering

Russell M. Holdredge

Acting Dean

Adkins, Dan F.
Aminian, Hossein
Anderson, Don Vernal
Aragon, Larry M.
Asay, Larry L.
Austin, David M.
Avakian, Ralph M.
Azikiwe, Chukwudi
Azimi, Zonooz Ali
Barker, Don Wayment
Barnard, Daniel E.
Bassett, Don Teerlink
Bauman, Henry Franklin
Beik, Mohammadi Allan
Benson, Bruce Lynn
Berger, Tim Arnold
Bergstrom, Alan Jeffrey
Bezzant, Reed Kim
Bonella, Randy M.
Bradaran, Mehdi
Braithwaite, John Neldon
Brandt, Arlan Howard
Bringhurst, Douglas Karl
Brown, Debra
Brown, Jeffery Oren
Bunn, Michael Eugene
Bybee, Terry L.
Campbell, Neal Jay
Cannon, Jeff D.
Cardon, Paul Fullmer
Carlson, Brad E.
Chang, Shih-Yen
Changiz, Asghar
Changiz, Majid
Chen, Charles Sheng-Lang
Christensen, Blake David
Christensen, Marty Joe
Christiansen, Dale Allen
Cox, Paul Dean
Crane, Michael Rod
Criddle, Craig Swainston
Crist, Bryan F.
Demille, Danton D.
Desai, Kaushik M.
Donohoo, Walter William
Dovey, Henry Nelson
Ekchamanonta, Angkana
Elwell, James K.
Erickson, John Robert
Evers, Craig T.
Florezabihi, Hossein Ali
Forbes, Mark L.
Gili, Ali
Goode, Kavin Lee
Graham, Karl Leland
Grass, Bruce Lee
Greer, Steve Ralph
Gregersen, Keith M.
Guevara-Macchiavelli, Nelson Oscar
Haislip, Richard Dale
Hamad, Ismail Jamil
Hansen, John Andrew

Harmer, Brent J.
Harry, Rick Arlin
Harshbarger, Roger Kay
Hastings, Michael Dale
Heath, Jeffery Lavon
Hiatt, Anthony G.
Hill, Ross Scott
Horton, Charles Walter
Hudson, Cary Scott
Hull, Brian Joseph
Hulse, Richard Von
Israelsen, Paul Dee
Jacobsen, Larry Eugene
Jennings, David W.
Jeppesen, Richard L.
Johnson, James Harold
Kaiza, Richard John
Kamand, Fadi Zeidan
Keller, Brent Boyd
Khaghani, Khosro
Khoyilar, Mehdi
Klose, Jeffrey Allen
Krouse, Matthew D.
Long, David Lester
Lowry, Alaina V.
Luvender, John E. III
Marin, Hector Enrique
Meldrum, Rictor K.
Merrell, Glade Alan
Michaelson, Arthur
Montross, Jan Ervan
Morgan, S. Lyle
Mower, David Ralph
Mowsavi, Hady
Nelson, David Randall
Nguyen, Hiep Tai
Nguyen, Hoa G.
Niebergall, Bryan John
Nielsen, Mark Russell
Nielsen, Todd F.
Nielson, Gordon Arthur
Noel, Kevin Douglas
Norman, Russell Alan
O'Connor, Timothy Sheehan
Orisanaiye, Emmanuel Sunday
Otti, Cyril A.
Ozsoy, Mete
Parker, Brian Ray
Petersen, Gary A.
Petersen, Gilbert A.
Plowman, John Kurt
Powers, Kelly Bruce
Prestwich, Clarence James
Randall, David Clayton
Rasmussen, Norman Jerry
Riley, David Lee
Ringle, Donald Allen
Robarts, Philip John
Rockwell, Scott M.
Rodgers, Scott Elder
Roosta, Mehrdad
Rostami, Charati Ali Reza
Rudd, Bruce W.
Sabri, Ghassan Ronald
Samandi, Ardeshir
Sargent, Ronald D.
Sargent, Steven Dee

Satterthwaite, Brent
See, Tek Long
Sharifi-Azad, Hoomayon
Skujins, Andrejs J.
Sneddon, Louis James
Snyder, Michael W.
Stenquist, Michael King
Stephenson, Anthony Lee
Stevenson, Rodney B.
Swartzfager, Patrick L.
Tabanshomal, Alireza
Taniguchi, Jeff Tadashi
Tarleton, Earl Russell
Tarter, Brad Scott
Thacker, Lynn
Tonks, Steven Layne
Vahidi, Dastgerdi Daryoush
Vedadi, Mahmoud
Vigil, Kenneth M.
Vohaska, William John
Waldrop, Paul David
Wall, Dean A.
Wallender, Wesley William
Ward, Mike C.
Warner, Mark J.
Watts, Robert A.
Wellington, Steven E.
West, Larry Lee
White, Brent LeRoy
Woodhead, Douglas F.
Yazdaniha-Najafabadi, Behdad
Yeip, Neal Scott
Zahiraeslamzadeh, Zahra
Zander, Joel Michael
Zarate, Luis Roberto
Zollinger, Sue

Two Year Diplomas

El-Khodr, Samir
Lineback, Doug R.
Meichle, Sonja
Pollock, Stanley Wallace

Family Life

Joan R. McFadden
Dean

Adair, Shelley R.
Anderson, Sherry L.
Anderson, Teri Dawn
Barrow, Lynnette
Beard, Lori J.
Benson, LeAnn
Berrett, Kristine Searle
Bigler, Sharrie
Blizzard, Catherine
Blumell, Christine Joy Purnell
Bowen, Mary Edith
Brigham, Toya Denine
Brockbank, Joan
Brown, Sherry Merrill
Burton, Michael W.

Bylund, Laurie Thompson
 Campbell, Julie Kae
 Campbell, Kristine A.
 Chatelain, Margie Baird
 Chen, Arlynn Morris
 Conrad, Ramona S.
 Danner, Marcene
 Day, GlennaLee Hicken
 Dyer, Susan Eileen
 Ence, Jill Lynn Robinson
 Hall, Tracey Lynn
 Hatch, Andrea Terry
 Hawkes, Glenda Eileen
 Horner, Phyllis
 Hudson, Diana G. Townsend
 Huffman, Irma Quintanar
 Jackson, Kamara
 Jacobsen, Joy P.
 Jenkins, Beverly
 Jensen, Barbara
 Jessop, Camille Ann
 Johnson, Julie McFarland
 Macfarlane, Alene
 Martin, Susan Elizabeth
 McBride, Kristin Diane Murray
 McManama, Mary Jo
 McNeil, Stacie Ann
 Michie, Jennifer Anne
 Miner, Dee Ann
 Murdock, Tami Lynn
 Murray, David Paul
 Naumann, Leslie Charmaine
 Nebeker, Kerrie J.
 Neeley, Anne
 Nelson, Shelly Anderson
 Protheroe, Lori Allyn
 Pruitt, Jean Mary
 Richardson, Denise
 Seyedbagheri, Mir Ali
 Shinney, Ann Marie Burdett
 Skollingsberg, June D.
 Stenbridge, Diane
 Stoker, Karleen
 Suto, Makiko
 Szatkowski, Brenda A.
 Thalman, Gayleen Wayman
 Thompson, Denise Michele Nichol
 Thorup, Suzanne Ferry
 Walk, Edith C.
 Watkins, Maurine Plowman
 Watts, Joan Lenore
 Wayman, Janet L.
 Weisgram, Shana Colleen
 Wilson, Linda
 Yumiba, Mieko

Humanities, Arts and Social Sciences

William F. Lye
 Dean

Abel, Kristy Ann
 Ackerman, Brenda
 Andersen, Neil John

Andersen, Robert L.
 Anderson, Ann F.
 Anderson, Debra Mary
 Anderson, Marla J.
 Andrews, Nina
 Anopol, Helen Carol
 Applegarth, Mark Alan
 Babcock, Bruce W.
 Bahn, Charles Allen
 Ballsmith, Cynthia Lee
 Barlow, Calvin Walter
 Barney, Loren Douglas
 Bateman, Dennis Leo
 Beckstead, Beverly R.
 Bennett, Bruce Cyrus
 Bergman, Dorothy A.
 Bessinger, Kris L.
 Bethers, Julie
 Bills, Ninalynne
 Bishop, Lezlee Johnsen
 Bitsilly, Flora
 Blake, Perry David
 Bluford, David Frank
 Bollard, Thomas S.
 Borg, Bruce J.
 Boultenhouse, Frances Sylvia
 Bradford, Lisa
 Braley, Douglas Scott
 Briggs, Richard M.
 Brown, Nathan Wayne
 Buck, David Bruce
 Burke, Kevin Walker
 Byers, Brad Kendle
 Cairns, William Wayne
 Cannon, Sharon Dale
 Cantu, Raymond Oris
 Capson, Jennifer
 Carpenter, Cindy L.
 Carr, Greg C.
 Casella, Matthew Girard
 Cazier, Scott George
 Chaffin, Chelle
 Christensen, Susan
 Christopher, Kimberley
 Clement, Ralph C.
 Coleman, Diane E.
 Cornell, David Quay
 Coverdale, Miles N.
 Criddle, Craig Swainston
 Crookall, Lori Jo
 Crowell, Larry Lee
 Cudworth, Tracy L.
 Cummings, John Earl
 Dailami, Sara Akbar
 Derian, Karen H.
 Doerr, Kenneth Wayne
 Donoho, Delia Sue
 Douthett, Tracey Marie
 Downing, Laurie Elizabeth
 Draper, Gary Evan
 Dunaway, Stephen Lindsey
 Eddie, Douglas Lloyd
 Edrington, Rona Kaye
 Ehrman, Patricia J.
 English, Robyn
 Erickson, Kevin Duane
 Erni, Konrad A.

Erramouspe, Dave S.
 Evans, Richard Charles
 Farris, Barbara Anne
 Fetterman, Belinda Elyse
 Fillmore, Brian Gail
 Ford, Kristin
 Freel, Edward T.
 Gardner, John Scott
 Goetzinger, Peter Andreas
 Goetzinger, Rolph Bernhardt
 Goodson, Anne Elizabeth
 Greenland, Emily Ann
 Gustafson, Russell E.
 Gwilliam, Dayna
 Hagemann, Lisa A.
 Hale, James Craig
 Hancey, Sherri
 Hansch, Ronald D.
 Hansen, Debra A.
 Hansen, Dell Loy
 Hanson, Richard S.
 Harper, Cheryl E.
 Harris, William Mark
 Hazlett, Jacob Roberts
 Heck, Sue.
 Higgs, James Alan
 Hill, Tamra L.
 Hillyard, Kevan Anderson
 Hodges, Shawna Porter
 Hoth, Maria Keller
 Hoy, Beth
 Hunsaker, Marci Stowell
 Hunt, Lisa Price
 Hurtado, Arthur F.
 Hussey, Kip
 Hyde, Corie L.
 Illi, Martin Wendell
 Israelsen, Angela Dawn Murray
 Jaggi, Lynn Evert
 Jaramillo, Rita Faye
 Jarman, Paul Y.
 Jensen, Jeff Oral
 Jensen, Steven Ray
 Jenson, Cami Fuhriman
 Jeppson, Melvin Leon
 Johnson, Lex Cordell
 Johnson, Marili
 Johnson, Wesley Kyle
 Jones, Daniel Mark
 Jones, Michael Gary
 Jorgensen, Duane W.
 Kardos, Bryan M.
 Karren, Kent Anderson
 Kim, Byum Soo
 Kirk, Rebecca G.
 Kowalski, Michael Peter
 Krajic, Jay Whitcomb
 Krivick, Nancy Jo
 Larrabee, David A.
 Larsen, Zan Wood
 Laursen, Lisa Marie
 Lee, Russell Thomas
 Leetham, Jay Leonard
 Lewis, Tracy M.
 Little, Susan J.
 Loveless, David Wayne
 Luke, Sherree

Maas, Keith J.
Marquez, Rebecca Mumford
Martin, Robert W.
Maughan, Richard T.
McCallson, Ted G.
McClure, Guy Norton
McMurdie, Paul Joseph
McVey, Gary Brian
Mellies, Gregg W.
Meservy, N. Dean
Middleton, Jeffrey Scott
Miller, Jill
Millett, Wayne Stanley
Mitani, Miyako
Mitchell, Mary Theresa
Mohseni, Arezoo
Monson, Leslie Ann Anderson
Moore, David Blaine
Morgan, Gayle E.
Morris, Michelle
Morse, Curtis Gary
Mortenson, Paul Worthen
Moulton, Thomas Dale
Munns, Sunny Ellen Plott
Munro, Richard David
Murray, Neil Stuart
Naimi, Eileen Theresa Gilmore
Nance, Holly B. Johnson
Nickerson, William Bruce
Novotny, Margaret Mary
O'Bagy, Mary K.
Olsen, Holly
Ophime, Jeffery Donald
Ostler, Vyron Randall
Pack, Annette
Packard, Dwight C.
Page, Lee Ann
Page, Sheila
Paraskeva, Mark Andrew
Parks, Peter Ipsen
Paul, Robert Brad
Pearson, Victoria Jane
Pedersen, Gary Leon
Pelletier, Valmore Alexis III
Pentis, Randy Michael
Perkins, Terri Lynn
Petersen, Brian Douglas
Pettigrew, David William
Pientka, Michael Gregory
Porter, James Lee
Posey, Sara L.
Price, David M.
Purnell, Laurie Jean
Ranzenberger, Lisa Beth
Rasmussen, Dearwyn Sadie
Reeder, William Douglas
Reese, Elizabeth
Reid, Rebecca
Richardson, Dorothy Carol
Richins, Kent A.
Rieth, Michael E.
Rigsbee, Craig Ronald
Riley, Thomas P.
Rita, Frederic George
Roberts, Louisa D.
Robinson, Maura J.
Robinson, Val LeRoy

Rogers, Catherine Ann
Romero, Jerry B.
Roundy, Colleen
Sabermaash, Hayedeh
Saderholm, Betty Zane Givhan
Sapp, Ellen Marie
Savoy, Mark Anthony
Scarborough, Karen
Selvage, Richard Coe
Shannon, David Ryan
Sherwin, Toni L.
Shields, Dana Lyn
Silva, Mary E.
Smith, Andrew
Smith, Janet M.
Smith, Scott Carlos
Smith, Steven David
Soltanieh, Zahra
Somers, Kenton Garrett
Sondrup, Kelly Ray
Soule, Scott Truman
Spencer, Terry Reed
Speth, Steven Larry
Standriff, Scott F.
Stenquist, Clifford B.
Stephens, Lynn Miles
Stokes, Vern A.
Strawser, Kristine Ann
Stuart, David Marshall
Suzuki, Ryoichi
Taft, Claire Elizabeth
Tam, Lisabeth Nielsen
Tanner, Curtis R.
Taylor, Elliott Nielsen
Test, John Wills
Teuscher, Mark S.
Thatcher, Alan Max
Theurer, Mary F. Cardon
Tompkins, Arthur D.
Tibbs, Robert Morris
Turnbull, Linda Elaine
Tutwiler, Kari E.
Uluave, Sherry Blaisdell
Vernon, Kelly Dee
Waller, Arthur David
Walters, Natalie Marie
Warenski, Jane
Waters, Douglas Norman
Wayman, Willard A.
Weber, Kelly J.
Weiss, Lori Nelson
White, Barbara Ann
White, Rulon Anderson
Whitney, Richard Lawrence
Wight, Mark E.
Wightman, Ronald P.
Wilkerson, Emily T.
Wilkinson, Robert L.
Willes, Robert Alan
Williams, Karen
Williamson, Barbara
Winchester, Colin Reed
Woodward, George Burston
Wright, Douglas Earl
Wyatt, Gary J.
Zobell, Yvette Pamela Barrus

Natural Resources

Thadis W. Box

Dean

Anderson, Val Jo
Asay, Bradley E.
Asay, Harris H.
Ashcraft, Stephen Ray
Baker, Roger C.
Barnhurst, Daniel E.
Becker, Thomas William
Bellantoni, Elizabeth Susan
Bigler, June Lea
Blommer, Georg L.
Blomquist, Bradley N.
Bowman, Julie A.
Bragonje, Renae
Brainich, Eric
Broadbear, William R.
Brockley, Julie Gloria
Brown, Jonathan Stanley
Carlson, John Edward
Chavez, David Thomas
Chivers, Susan Julia
Christensen, Tracy L.
Cihlar, Heather M.
Clark, William Anthony
Conroyd, Beth Marie
Cyphers, David Ryan
Damschroder, Laura Joy
Dansie, Laura
Davis, Virginia Reid
Degeus, Bradley Walter
Edmonds, Melvin Daniel Jr.
Favatella, Guy Joseph
Fitzwater, Steven Lee
Ford, Timothy M.J.
Frank, Charles Joseph
Fuelling, Karl W.
Gill, Danny Gene
Gitunu, Anthony Mwai
Hammer, Rex Alan
Headley, George Lewis
Hernandez, Salas Jorge Enrique
Hewson, Steve B.
Hirst, Karl R.
Hoosick, Christopher Lee
Hoots, Steven Thomas
Houtz, Randy Kae
Howe, Russell B.
Ingold, Nancy P.
Irving, David B.
Ith, Glen G.
Janis, Paula S.
Johnson, Janlyn Cheryl
Johnson, Pamela S.
Kern, Richard Allen
Keta, Calvin P.
King, Chris
King, Jay D.
Ladds, Laura Marie
Lamborn, Scott Robert
Larson, David Craig
Laylander, Marta Belle
Lecroy, Donna Lauren

Lemo, Motshwara
 Liebowitz, Robin Deborah
 Loh, Shih-Ping
 Loring, Michael Wyche
 Macdonald, Charles G. Jr.
 Macfarlane, Gary Evans
 McEvoy, Karen E.
 McKenzie, Marsha A.
 McKinney, Judy A.
 Miller, Jerry W.
 Molina, Marcio
 Morgan, Alan R.
 Murphy, Dennis William
 Muthuri, Joseph Ntimi
 Nordgren, Cindy Ann
 Norris, Mary Ruth
 Okada, Jun
 Paquin, Steven Jeffery
 Parker, Trina Marie
 Potter, Gary F.
 Reale, John J.
 Rich, James B.
 Ritzma, Ann E.
 Robinson, Dennis Edward
 Satz, Jonathan M.
 Shamblin, Charles Lee Jr.
 Shaw, Donald D.
 Shaw, Jan
 Simon, Darren
 Spackeen, Scott R.
 Spinner, James A.
 Steele, Phillip Martin
 Teeguarden, Jason Earl
 Timoney, Megan
 Tucker, Terry Edmund
 VanBebber, Richard Marvin
 Walker, Mary A.
 White, Carol F.
 Whitehead, John J.
 Whitlock, Jenna L.
 Whitton, Richard Michael
 Wight, Mark E.
 Will, Dennis Bartlett
 Williams, Mark T.
 Wittich, Arthur Vincent
 Yasrobi, Millie Parks
 Yatarola, Lynn Marie
 Ziemke, Karin A.

Science

Ralph M. Johnson
 Dean

Anderson, Betty J.
 Anderson, Lori J.
 Bagley, David Kieth

Banner, Kevin Dee
 Bastian, Bevan V.
 Beikmahamadi, Judith Hulme
 Bernard, Jeffrey Robert
 Binder, John Charles
 Boyce, Douglas A.
 Burhop, James William
 Burkhard, David Robert
 Carter, Roger G.
 Chatfield, Paul Lauren
 Coll, John Harold Jr.
 Cooper, Marla Marie
 Cox, William E.
 Cragun, Brian J.
 Dailami, Farzaneh Akbar Ghaleb
 Davis, Matthew C.
 Debyle, David S.
 Dewey, Alan Douglas
 Dewey, Ralph Earl
 Douglas, Dave Carlisle
 Doyle, Timothy E.
 Ekong, Kenneth Efiang
 Elliott, John Marshall
 Eskelson, Lynn Perrins
 Etim, Lawrence Bassey
 Farbod, Farhad
 Fehlauer, Charles S.
 Ferraro, Daniel Lloyd
 Galloway, Jeffery Lars
 Gansel, Karlyn Ann
 Gates, Lawrence K.
 Goodfellow, Val S.
 Goodsell, John Talbot
 Goon, Jonathan Louis
 Grady, Laura Wagner
 Gregory, Roy D.
 Hamp, Lonn P.
 Hanks, Arlen Blaine
 Hanny, Annajill
 Harris, Lynn Chadwick
 Haslam, Marty R.
 Hawley, John Farlan
 Haws, Robert B.
 Haycock, Mary E.
 Heaton, Oren Mark
 Heintz, Gregory Stanton
 Heninger, Michael M.
 Hewitt, Donna Louise
 Hicken, Scott Clyde
 Hoffman, Kent L.
 Jackson, Larry G.
 Jamison, Paul Gordon
 Jensen, Lars D.
 Johnson, Kirby V.
 Ko, Adans Y. L.
 Koon, Craig Daniel
 Kunimura, Dennis Earl
 Larsen, Deborah Jo
 Lauritzen, Mary Ann
 Law, Mark

Ludwig, Kevin Henry
 Marshall, Tamara McClure
 McCutcheon, Kirk Fletcher
 McQuivey, Steven L.
 Mierta, Annie Elizabeth
 Miller, Gene Wayne
 Miller, Marzie Diane
 Mills, Gina Carol
 Moss, Collin J.
 Mower, Kerry James
 Murdock, Robert Dalley
 Murray, R. Pepper
 Nelson, Burke V.
 Nelson, Craig V.
 Nguyen, Toan
 Nutt, Robert C.
 Olsen, Eugene Kenneth
 Owen, Doug
 Parkinson, Robert Keller
 Perry, Georgene S.
 Petty, Albert S.
 Pond, William Henry
 Power, Victoria Ann
 Reid, Thomas Arthur
 Reynolds, Barbara
 Rezai, Kamalabad Behrooz
 Rice, Scott L.
 Rich, Tracy
 Rogers, Daniel Timothy
 Rust, Gregory Duane
 Schilf, Richard Henry
 Schweppe, Mathew D.
 Sharp, Margaret Julia Howell
 Sidwell, Richard Dale
 Simes, Lisa Lynn
 Skidmore, James Bret
 Sorrell, Larry Wayne
 Steele, Robin Lynn
 Stroud, Eric Davidson
 Summers, Bradley Kent
 Tang, Michael Hak Kan
 Taylor, Aletha
 Thompson, Terrence David
 Tillman, Bobby Lee
 Tollerup, Marta Karen Douma
 Torrealba, Vasquez Elio
 Toscan, Paula S.
 Treseder, Kelly Caldwell
 Tur, Juan Jose
 Urry, Mark H.
 Wahono, Gladys Agus
 Watts, Mark
 Whipple, Robert A.
 Whitehair, Ken Barlow
 Winderburg, Homer Scott
 Wolfe, Timothy Lee
 Workman, David Henry
 Wright, Charmian
 York, Wendy Ranae
 Zanjapour, Kamran Sadeghinejad

Graduate Studies

Alan M. Hofmeister
Dean

Doctor of Philosophy

Aldous, Charles Newell, III

Menlo Park, California
MS: Utah State University, 1979
Major: Toxicology
Major Professor: Dr. R. P. Sharma
Dissertation: Alterations in Rat Brain Norepinephrine and Dopamine Levels and Synthesis Rates in Response to Five Neurotoxic Chemicals: Acrylamide, 2,5-Hexanedione, Tri-*o*-tolyl Phosphate, Leptophos, and Methyl Mercuric Chloride

Al-Rajhi, Deifalla Hadi

Jeddah, Saudi Arabia
MS: Utah State University, 1979
Major: Toxicology
Major Professor: Dr. William A. Brindley
Dissertation: Estimating Esterase and Monoxygenase Detoxication by Bioassay, Electrophoresis and Metabolic Studies in Pea Aphid *Acyrthosiphon Pisum* (Harris) Populations (Homoptera: Aphididae)

Anderson, Carol Joanne

Richfield, Minnesota
MA: University of Minnesota, 1975
Major: Special Education
Major Professor: Dr. Alan M. Hofmeister
Dissertation: Investigation of the Role of Manual Communication in the Facilitation of Oral Labelling Skills with Intellectually Handicapped Learners

Banner, Roger Earl

Lubbock, Texas
MS: New Mexico State University, 1969
Major: Range Science
Major Professor: Dr. John P. Workman
Dissertation: Economic Analysis of Long-term Management Strategies for Two Sizes of Utah Cattle Ranches

Barakat, Abdallah R.

Alexandria, Egypt
MS: Cairo University, 1978
Major: Physics
Major Professor: Dr. R. W. Schunk
Dissertation: On the Transport Equations for Anisotropic Plasmas

Barker, Jerry Robert

Logan, Utah
MS: Utah State University, 1978
Major: Range Ecology
Major Professor: Dr. Cyrus M. McKell
Dissertation: Genetic Differences between Large and Small *Artemisia Tridentata* Plants in Contiguous Populations

Bayn, Robert Leon, Jr.

Jackson, Michigan
MS: Utah State University, 1975
Major: Biology Ecology
Major Professor: Dr. James A. MacMahon
Dissertation: Plant Spacing: A Size Sensitive Model with Implications for Competition

Bourcier, Denis Robert

Ludlow, Massachusetts
MS: Washington State University, 1977
Major: Toxicology
Major Professor: Dr. R. P. Sharma
Dissertation: Copper-Cadmium Interaction in Mice: Effects of Copper Status on Retention and Distribution of Cadmium after Cadmium Exposure

Call, Christopher A.

Reno, Nevada
MS: Oregon State University, 1977
Major: Range Science
Major Professor: Dr. Cyrus M. McKell
Dissertation: Effects of Endomycorrhizae on the Establishment and Growth of Native Shrubs on Paraho Processed Oil Shale and Disturbed Native Soil

Caoli, Abraham Albano

Los Banos, Laguna, Philippines
MS: University of the Philippines, 1975
Major: Watershed Science
Major Professor: Dr. G.F. Gifford
Dissertation: Performance of Rainfall Simulator and Ponding Infiltrometer at Different Soil Conditions

Chaiyadhuma, Wirete

Nakorn-Nayok, Thailand
ME: Asian Institute of Technology, 1974
Major: Engineering
Major Professor: Dr. Robert W. Hill
Dissertation: Rainfall Infiltration for Different Soil Surface Conditions

Cheslak, Edward Frank

Duluth, Minnesota
MS: San Diego State University, 1976
Major: Wildlife Ecology
Major Professor: Dr. Vincent A. Lamarra
Dissertation: The Residence Time of Energy as a Measure of Ecological Organization

Clark, Scott Marshall

Redlands, California
BS: University of California, Riverside, 1974
Major: Biology
Major Professor: Dr. Rex S. Spendlove
Dissertation: Studies on Rotavirus Growth in Cell Culture and Various Aspects of Replication

Crews, Raymond Michael

Edinburg, Texas
MA: Oklahoma University, 1968
Major: Economics
Major Professor: Dr. Terrence F. Glover
Dissertation: A Qualitative Choice Model on Type of Education

Cushman, Janette Ruth

Ithaca, New York
MS: Colorado State University, 1976
Major: Toxicology
Major Professor: Dr. Joseph C. Street
Dissertation: Evaluation of Allergic Hypersensitivity to 2,4-D, Malathion, and Captafol in Mice

Davidoff, Bar-Yohay

Rezoych, Iran
MS: University of California, Davis, 1977
Major: Soil Science and Biometeorology
Major Professor: Dr. R. John Hanks
Dissertation: Production of Sugar Beets as Affected by Limited Irrigation

deBethizy, Joseph Donald

Newton, Utah
MS: Utah State University, 1980
Major: Toxicology
Major Professor: Dr. Joseph C. Street
Dissertation: Pharmacokinetic Assessment of the Influence of Dietary Fiber on the Absorption and Disposition of Selected model Xenobiotics as it Relates to Colon Cancer

DeVries, Gary Lynn

Ogden, Utah
MA: Utah State University, 1976
Major: Psychology
Major Professor: Dr. Michael R. Bertoch
Dissertation: Marital Roles and Their Relationship to Marital Happiness and Self Concept

Dickson, Judith Grace

Los Altos, California
MS: Utah State University, 1978
Major: Engineering
Major Professor: Dr. V. Dean Adams
Dissertation: Predictive Testing for Environmental Carcinogens

Eldred, Nancy L.

Weston, Massachusetts
MA: Oregon State University, 1977
Major: Psychology
Major Professor: Dr. Carl D. Cheney
Dissertation: Effects of Preexposure to Shock on Autoshaping

Farr, Craig H.

Ogden, Utah
MS: Utah State University, 1978
Major: Toxicology
Major Professor: Dr. R. P. Sharma
Dissertation: Influence of 2,5-Hexanedione, Acrylamide, Tri-*o*-tolyl Phosphate, Leptophos and Methyl Mercury on Endogenous Levels of Tryptophan, Serotonin and 5-Hydroxyindoleacetic Acid and Serotonin Turnover Rates in Rat Brain

Groesbeck, Michael Davies

Richfield, Utah
MS: Brigham Young University, 1979
Major: Biology
Major Professor: Dr. LeGrande Ellis
Dissertation: Male Infertility and Excessive Neonatal Kit Loss in Finely Bred Dark Mink

Hatley, Cynthia Lou

Wales Center, New York
MS: Utah State University, 1978
Major: Biology
Major Professor: Dr. Frank D. Parker
Dissertation: Pollination and Seed Production of the Onions *Allium Cepa* L. and *Allium Acuminatum* Hook.

Helmi-Oskoui, Behrouz

Osko, Azarbaijan, Iran
MS: Utah State University, 1977
Major: Economics
Major Professor: Dr. Kenneth Lyon
Dissertation: Optimal Exploitation of Petroleum Resources Using the Average Reservoir Data for the Walton Canyon Reservoir in Summit County, Utah

Hoffman, Joseph J.

St. Louis, Missouri
MA: Southern Illinois University, 1979
Major: Psychology
Major Professors: Dr. Elwin C. Nielsen, Dr. Gerald R. Adams
Dissertation: Ego Identity Status and Conformity

- Hubbard, Kenneth Gene
Bayard, Nebraska
MS: South Dakota School of Mines and Technology, 1973
Major: Soil Science and Biometeorology
Major Professor: Dr. Ronald J. Hanks
Dissertation: Characterization of Winter Wheat Grain Production as Influenced by Weather, Soil and Irrigation Factors
- Hutchison, Frank Edward
Logan, Utah
BA: Central College, 1972
Major: Physics
Major Professor: Dr. Wilford N. Hansen
Dissertation: Determination and Modulation of Optical Properties of Gold Films in the Near Infrared
- Ivarie, Judith Jeanette
Charleston, Illinois
MS: Utah State University, 1972
Major: Special Education
Major Professor: Dr. Devoc C. Rickert
Dissertation: The Effects of Performance Rates on Long-term Retention of Academic Skills Learned to Criterion
- Jenkins, Michael James
Whittier, California
MS: Utah State University, 1978
Major: Biology
Major Professor: Dr. Donald W. Davis
Dissertation: Western White Pine: The Effect of Clone and Cone Color on Attacks by the Mountain Pine Cone Beetle
- Jones, Alice Jane
Bozeman, Montana
MS: Montana State University, 1978
Major: Soil Science and Biometeorology
Major Professor: Dr. R.J. Wagenet
Dissertation: Spatial Variability of Hydraulic Conductivity and Related Field Soil Water Fluxes
- Kangsadalampai, Kaew
Bangkok, Thailand
MS: Utah State University, 1979
Major: Toxicology
Major Professor: Dr. R. P. Sharma
Dissertation: Investigations on Butylated Hydroxyanisole (BHA): Effect of Protein Deficiency on the Pharmacokinetics and Distribution of BHA Dosed with or without Tween 60, Potential of *in vivo* Covalent Binding to Rat Liver Macromolecules, and *in vivo* Modification of Immune Responses in Mice
- Lacey, John Robert
Isleton, California
MS: University of Arizona, 1971
Major: Range Science
Major Professor: Dr. John P. Workman
Dissertation: Economic Evaluation of Ranch Efficiency and Range Improvement Practices in Eastern Montana
- Lauritzen, Georgia Christensen
Moroni, Utah
MS: Utah State University, 1963
Major: Nutrition and Food Sciences
Major Professor: Dr. Bonita W. Wyse
Dissertation: The Derivation and Validation of a Workable Food Listing System for Use in Evaluation of Food Consumption
- Mahrt, Glenn George
Kimberly, Idaho
MS: Utah State University, 1978
Major: Biology
Major Professor: Dr. Donald W. Davis
Dissertation: Factors Affecting the Expression of Resistance in the Sugarbeet to the Sugarbeet Root Maggot *Tetanops Myopaeformis* (Von Roder)
- Merritt, Richard Grauser
Tucson, Arizona
M.Agr: West Texas State University, 1979
Major: Plant Science
Major Professor: Dr. Wade G. Dewey
Dissertation: An Examination of the Yield Potential and Inheritance of the Uricum Character in Wheat and Barley
- Moalif, Ali Shallan
Babylon, Iraq
MS: Utah State University, 1979
Major: Biology
Major Professor: Dr. Wilford J. Hanson
Dissertation: A Revision of the North American Species in the Genus *Euodynerus* (Hymenoptera-Eumenidae)
- Mohammad, Noor
Distt Jhang, Pakistan
MS: Utah State University, 1980
Major: Range Science
Major Professor: Dr. Cyrus M. McKell
Dissertation: Fall Regrowth of Crested Wheatgrass and Fourwing Saltbush
- Montierth, Keith Vernon, Jr.
Ogden, Utah
BS: Weber State College, 1973
Major: Physics
Major Professor: Dr. L. Rex McGill
Dissertation: Determination of Corrections Required to Include Scattering in the Evaluation of J Values
- Moody, Richard Young
Delta, Utah
MS: Utah State University, 1968
Major: Psychology
Major Professor: Dr. David R. Stone
Dissertation: Personality and Skill Fluency in a Teacher Training Context
- Mueller, Deborah Louise
Battle Creek, Michigan
MS: Utah State University, 1977
Major: Wildlife Science
Major Professor: Dr. David F. Balph
Dissertation: Scaling Relative Preference for Dietary Items in an Ungulate
- Myers, Alexander McNaughton
Washington, D.C.
MS: Utah State University, 1978
Major: Psychology
Major Professor: Dr. J. Grayson Osborne
Dissertation: Autoshaping Infant Vocalizations
- McGurk, Bruce James
Ithaca, New York
MS: Colorado State University, 1975
Major: Watershed Science
Major Professor: Dr. Richard H. Hawkins
Dissertation: A Comparison of Four Rainfall-runoff Methods
- Narjisse, Hamid
Marrakech, Morocco
MS: Institute of Agronomy
Major: Range Ecology
Major Professor: Dr. John C. Malechek
Dissertation: Acceptability of Big Sagebrush to Sheep and Goats: Role of Monoterpenes
- Nelson, Louis John
Princeton, Illinois
MS: University of California, Davis, 1971
Major: Fisheries and Wildlife
Major Professor: Dr. George S. Innis
Dissertation: Optimal Foraging Strategies of Hummingbirds: Tests of Some Hypotheses
- Panahi, Zahra
Karaj, Iran
MS: Utah State University, 1976
Major: Civil Engineering
Major Professor: Dr. J. Paul Riley
Dissertation: A Computer Simulation Model of Salt-gradient Solar Ponds
- Paydar, Zahra
Tehran, Iran
MS: Ohio State University, 1977
Major: Engineering
Major Professor: Dr. Lyman S. Willardson
Dissertation: Hysteretical Model of One-dimensional Transient Unsaturated Flow in a Soil-water-plant System
- Peterson, Stanley Ross
Othello, Washington
MS: Utah State University, 1980
Major: Soil Science and Biometeorology
Major Professor: Jerome J. Jurinak
Dissertation: A Chemical Kinetic-equilibrium Simulation Model of Salt Release from Marcos Shale and Marcos Shale-derived Soils
- Pounds, David Lynn
Mt. Dora, Florida
MS: Eastern Washington University, 1975
Major: Psychology
Major Professor: Dr. Carl D. Cheney
Dissertation: Inter- and Intra- Sensory Modality Stimulus Scaling: A Method for the Determination of the Relative Salience of Stimuli in Poison-based Aversion Learning by Pigeons
- Provenza, Frederick D.
Salida, Colorado
MS: Utah State University, 1978
Major: Range Science
Major Professor: Dr. John C. Malechek
Dissertation: Some Morphological and Chemical Responses of Blackbrush (*Coleogyne Ramosissima*) to Goat Browsing: Influences on Dietary Blackbrush Selection by Goats and Cattle
- Read, Doris Anne
Honolulu, Hawaii
MEd: University of Hawaii, 1972
Major: Psychology
Major Professors: Dr. Gerald R. Adams, Dr. William R. Dobson
Dissertation: Feminine Development: The Relationship between Identity Status, Personality and Social Influence Style
- Rhode, Ginger
Salt Lake City, Utah
MS: University of Utah, 1978
Major: Special Education
Major Professor: Dr. Daniel P. Morgan
Dissertation: Generalization and Maintenance of Treatment Gains of Behaviorally/emotionally Handicapped Students from Resource Rooms to Regular Classrooms Using Self-evaluation Procedures
- Sathe, Shridhar Krishna
Bombay, Maharashtra, India
MS: Bombay University, 1978
Major: Nutrition and Food Sciences
Major Professor: Dr. D. K. Salunkhe
Dissertation: Investigations on the Great Northern Beans (*Phaseolus Vulgaris* L.): Protein Functionality, Antinutrients, Flatul Factors, Fermentation, and Carbohydrates

Schneider, R. Wane

Ogden, Utah

BS: Utah State University, 1980

Major: Engineering

Major Professor: Dr. E. Joe Middlebrooks

Dissertation: Cold Region Wastewater Lagoon Sludge: Accumulation, Characterization and Digestion

Sharp, Kevan Denton

Vernal, Utah

MS: Utah State University, 1981

Major: Engineering

Major Professor: Dr. Loren R. Anderson

Dissertation: Development of a Model for Probabilistic Slope Stability Analysis and Application to a Tailings Dam

Sliwinski, Julianne Emily

St. Clairsville, Ohio

MS: Ohio University, 1977

Major: Plant Science

Major Professor: Dr. Frank B. Salisbury

Dissertation: A Study of Cell Dimensions, Amyloplast Position, and Certain Physiological Responses During Gravitropic Bending of Dicot Stems

Smith, Kimberly Gray

Manchester, Connecticut

MS: University of Arkansas, 1975

Major: Biology

Major Professor: Dr. James A. MacMahon

Dissertation: Avian Resource Partitioning Along a Montane Sere

Stalmaster, Mark Victor

Seattle, Washington

MS: Western Washington University, 1976

Major: Biology

Major Professor: Dr. James A. Gessaman

Dissertation: Ecological Energetics and Foraging Behavior of Wintering Bald Eagles

Taylor, Cie

Agana, Guam

MS: University of New Hampshire, 1974

Major: Special Education

Major Professor: Dr. Karl R. White

Dissertation: The Effect of Reinforcement and Training on Group Standardized Test Behavior

Wadsworth, Robert Dombey

Eden, New York

MS: Utah State University, 1978

Major: Psychology

Major Professor: Dr. Elwin C. Nielsen

Dissertation: Predicting Length of Stay and Outcome in Long-term Residential Treatment of Male Alcoholics

Wallender, Wesley William

Hillsboro, Oregon

MS: University of California, Davis, 1978

Major: Engineering

Major Professor: Dr. Jack Keller

Dissertation: A Model for Evaluating Foliar Fluoride Accumulation Under Sprinkle Irrigation

Westbrook, John Keenan

Truckee, California

MS: Utah State University, 1980

Major: Soil Science and Biometeorology

Major Professor: Dr. Gene L. Wooldridge

Dissertation: A Study of Atmospheric Energetics in an Open Mesoscale System and the Implications of Anthropogenic Heat and Moisture on Atmospheric Circulations

Whitney, Richard A.

Anchorage, Alaska

BS: University of Utah, 1973

Major: Special Education

Major Professor: Dr. Alan M. Hofmeister

Dissertation: Facilitating Generalization of Language Skills Across Settings and Persons in Severely Handicapped Children

Williams, Peter Wilder

Ajax, Ontario, Canada

MA: Waterloo, 1972

Major: Outdoor Recreation

Major Professor: Dr. John D. Hunt

Dissertation: Revenue Performance Factors in Ski Areas

Williamson, Phyllis Noreen

Ogden, Utah

MA: University of the Pacific, 1976

Major: Psychology

Major Professor: Dr. Frank R. Ascione

Dissertation: Approval and Disapproval with Children: Limits on the Satiation Phenomenon

Windham, Carol Thompson

Logan, Utah

BA: Rice University, 1970

Major: Nutrition and Food Sciences

Major Professors: Dr. Bonita W. Wyse, Dr. Roger Gaurth Hansen

Dissertation: Use and Evaluation of the Nutrient Density Concept for Assessing the Impact of Socioeconomic Factors on Nutritional Quality of Diets

Doctor of Education

Christensen, Byron James

Sandy, Utah

MEd: Brigham Young University, 1972

Major: Curriculum Development and Supervision

Major Professor: Dr. E. Malcom Allred

Dissertation: Validation of a Criterion-referenced Reading Skills Mastery Test for the Fifth Level of GEMS

DeSain, George William

Almond, New York

MS: Western Michigan University, 1970

Major: Curriculum Development and Supervision

Major Professor: Dr. Neill C. Slack

Dissertation: An Experimental Study Involving Listening Skills and the Post-secondary Vocational Student

Draheim, Barbara Jagoda

Tahoe City, California

MA: California State University, Sacramento, 1979

Major: Curriculum Development and Supervision

Major Professor: Dr. Carl D. Cheney

Dissertation: Development of an Instructional Package for the Identification of At-risk Hyperactivity in the School Setting

Gazi-Tabatabaie, Jaleh

Tabriz, Azarbaijan, Iran

MS: Utah State University, 1976

Major: Curriculum Development and Supervision

Major Professor: Dr. Arthur D. Jackson

Dissertation: Aspirations and Realities of Future Educational Plans for Children of Iranian and American Students Attending Utah State University and the University of Utah

Hughes, Larry Richard

Hazlehurst, Georgia

MA: University of New Mexico, 1976

Major: Curriculum Development and Supervision

Major Professor: Dr. Kenneth C. Farrer

Dissertation: The Identification of Common Social Learnings for Emerging Adolescents in American Public Schools

Nichols, Kenneth Eugene

Bemidji, Minnesota

MS: Bemidji State University, 1970

Major: Curriculum Development and Supervision

Major Professor: Dr. Richard S. Knight

Dissertation: Moral and Ego Development in Early Adolescents: A Longitudinal Study of Deliberate Moral and Psychological Educational Intervention

Salvesen, Michael Dennis

Logan, Utah

EdSp: Idaho State University, 1979

Major: Curriculum Development and Supervision

Major Professor: Dr. Walter L. Saunders

Dissertation: The Effect of Cognitive Conflict and Student Confrontation upon the Acquisition of Proportional Reasoning Ability in High School Chemistry

Wager, Lola Benton

Salem, Oregon

MA: Arizonia State Teachers College, 1946

Major: Curriculum Development and Supervision

Major Professor: Dr. Lloyd W. Bartholome

Dissertation: Local Vocational Education Directors: An Inventory of Tasks with Needs for Preparation

Winn, Deanna Daines

Logan, Utah

MS: Utah State University, 1976

Major: Curriculum Development and Supervision

Major Professor: Dr. Arthur D. Jackson

Dissertation: Selected Personality Characteristics and Demographic Data of In-service Teachers as They Relate to Clinical Supervision

Education Specialists

LaChance, Linda Jane

Augusta, Maine

MLS: University of Maine, 1977

Major: Instructional Technology

Major Professor: Dr. J. Steven Soulier

Roberts, Harold Michael

Pocatello, Idaho

MEd: University of Utah

Major: Instructional Technology

Major Professor: Dr. Michael L. DeBloois

Master of Accounting

Al-Amari, Saleh Rashed

Dammam, Saudi Arabia

BS: University of Riyadh, 1976

Barker, John T.

North Ogden, Utah

BA: Weber State College, 1980

Cheng, Pay-Yu

Taichung, Taiwan, ROC

BC: National Chengchi University, 1974

Chongsithiphol, Srisuda
Bangkok, Thailand
BBA: Thammasat University, 1978

Cullen, John Michael
Salt Lake City, Utah
BS: University of Utah, 1980

Green, Rickey A.
Daley City, California
BS: Utah State University, 1980

Henrie, I. Lynn
Logan, Utah
BS: Utah State University, 1980

Judd, Paul David
Bountiful, Utah
BS: Utah State University, 1981

Law, Carl Joseph
Salt Lake City, Utah
BS: Utah State University, 1980

Linford, Kirk Moncur
North Logan, Utah
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Lou, Esther Y.
Taipei, Taiwan, ROC
BC: National Chung Hsing University, 1979

Neslen, Mark L.
Colesville, Maryland
BS: Brigham Young University, 1981

Yeh, Jin-Jy
Taipei, Taiwan, ROC
BComm: National Cheng-chi University, 1972

Master of Arts

Cheney, Donna Ragon
Ogden, Utah
BA: Weber State College, 1973
Major: English
Major Professor: Dr. William E. Smith
Thesis: Plan B

Moses, Dennis J.
St. Anthony, Idaho
BS: Utah State University, 1971
Major: History
Major Professor: Dr. R. E. Glatfelter
Thesis: (1) The Role of the League of Nations in the Manchurian Crisis, 1931-1933; (2) Transportation and Road Development in Logan Canyon

Naylor, Paul Kenneth
Salt Lake City, Utah
BS: Westminster, 1979
Major: English
Major Professor: Dr. Eugene H. Washington
Thesis: Allegory and Nietzschean Values in Kafka, Camus, and Kazantzakis

Okure, Sunday J.
Uyo, Cross River, Nigeria
BA: Utah State University, 1979
Major: English
Major Professor: Dr. John M. Patrick
Thesis: The Motivation for the Villainy of MacBeth

Owens, Doris C.
Brigham City, Utah
BA: Weber State College, 1980
Major: English
Major Professor: Dr. Eugene H. Washington
Thesis: Burn's Voice of Social Protest

Peterson, Miles Ellis
Logan, Utah
BS: Utah State University, 1980
Major: Communicative Disorders
Major Professor: Dr. James C. Blair
Thesis: The Effects of Mild Hearing Loss on Academic Performance Among Young School Age Children

Wiater, Patricia A.
Albuquerque, New Mexico
BS: University of New Mexico, 1965
Major: English
Major Professor: Dr. William E. Smith
Thesis: Plan B

Yap, Jilda Louise Greco
Lockport, New York
BS: Purdue University, 1971
Major: English
Major Professor: Dr. Karl J. Krahnke
Thesis: A Synthesis of English Language Teacher Training in Developing Countries with Special Application to Peru

Master of Business Administration

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Bachner, Craig Alan
Richmond Heights, Ohio
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Bambrough, Randall I.
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Kanarrville, Utah
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Berhnisel, David Douglas
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Darrington, Douglas W.
Declo, Idaho
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Endicott, David Wesley, Jr.
Brigham City, Utah
BS: University of California, 1969

Foersterling, Vernon H.
Hinsdale, Illinois
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Gordon, Steven A.
Provo, Utah
BS: University of Utah, 1978

Hall, Brent H.
Burley, Idaho
BS: Brigham Young University, 1979

Harvey, James Wesley
Doniphan, Missouri
BS: University of Arkansas, 1968

Haueter, Kent B.
Roosevelt, Utah
BS: Utah State University, 1975

Hedin, Michael D.
Logan, Utah
BS: Utah State University, 1980

Henage, Richard Thomas
Brigham City, Utah
BS: Utah State University, 1978

Hinckley, John Sherman
Panaca, Nevada
BS: University of Utah, 1975

Hirschak, Paul James
Scotch Plains/Fanwood, New Jersey
BS: Utah State University, 1981

Hristou, Peter Samuel
Salt Lake City, Utah
BS: University of Utah, 1977

Jensen, Thomas B.
Salt Lake City, Utah
BS: Weber State College, 1980

Kandarlis, John Pete
Price, Utah
BS: University of Utah, 1981

Kirk, Jeffrey Lee
Salt Lake City, Utah
BS: University of Utah, 1981

Krausert, Callita Marie
Edmonton, Alberta, Canada
BC: University of Alberta, 1981

Larsen, Ray J.
Logan, Utah
BS: Utah State University, 1974

Mason, Alfred Edmund, Jr.
El Paso, Texas
BS: Youngstown State University, 1970

Mattson, Kyle Logan
Ogden, Utah
BA: Weber State College, 1976

McDonald, Brent B.
Ogden, Utah
BS: Weber State College, 1978

McKay, Sheila Jean Johnson

Logan, Utah

BS: Utah State University, 1979

McQueen, Steve D. C.

Lethbridge, Alberta, Canada

BA: Utah State University, 1979

Mills, Galen Kent

Bountiful, Utah

BS: Brigham Young University, 1975

Muegge, Tracy Dean

Kaysville, Utah

BA: Oklahoma Baptist University, 1979

Overturf, Martha H.

Exton, Pennsylvania

BS: University of Delaware, 1978

Overturf, Neil N.

Elkins Park, Pennsylvania

BS: Lehigh University, 1976

Rogers, Chase Neil

Bountiful, Utah

BS: University of Utah, 1971

Rupper, Bruce Talmage

Ogden, Utah

BS: Weber State College, 1979

Sheen, Stanley K.

Cardston, Alberta, Canada

BS: Brigham Young University, 1960

Skidmore, Farrell James

Brigham City, Utah

BS: Utah State University, 1980

Smith, Jeffrey M.

Lehi, Utah

BS: Utah State University, 1977

Smith, Keith Broadbent

Ogden, Utah

BS: Weber State College, 1979

Steed, David Marvin

Ogden, Utah

BS: Weber State College, 1977

Syme, Jerrol L.

Moroni, Utah

BS: Utah State University, 1971

Underwood, Greg A.

Missoula, Montana

BA: Utah State University, 1979

Volosin, Donald R.

East Brunswick, New Jersey

BS: Utah State University, 1981

Wahlen, Kerry H.

Ogden, Utah

BS: Weber State College, 1979

Wight, Joseph Douglas

Brigham City, Utah

BS: Weber State College, 1974

Wu, Chang-Der

Taipei, Taiwan, ROC

BB: Tamkang College, 1976

Master of Education

Adams, Kathleen Pinkston

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BA: Utah State University, 1976

Major: Instructional Technology

Major Professor: Dr. R. Kent Wood

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BS: Riyadh University, 1978

Major: Instructional Technology

Major Professor: Dr. R. Kent Wood

Allred, Theresa Eckenbrecht

Hyde Park, Utah

BS: Utah State University, 1948

Major: Elementary Education

Major Professor: Dr. Jay A. Monson

Anderson, Richard Edwards

American Fork, Utah

BA: Brigham Young University, 1969

Major: Secondary Education

Major Professor: Dr. Terrance E. Hatch

Bahr, Damon Lesley

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BS: Brigham Young University, 1979

Major: Elementary Education

Major Professor: Dr. Arthur D. Jackson

Ballard, Clark Russell

Millville, Utah

BA: Utah State University, 1978

Major: Secondary Education

Major Professor: Dr. William J. Strong

Barker, Max William

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BS: Brigham Young University, 1979

Major: Elementary Education

Major Professor: Professor Evelyn L. Wiggins

Barlocker, Frances Beal

St. George, Utah

BS: Southern Utah State College, 1966

Major: Elementary Education

Major Professor: Dr. Arthur D. Jackson

Bender, Miriam Elinor

Cape Girardeau, Missouri

BA: Southeast Missouri State University, 1980

Major: Instructional Technology

Major Professor: Dr. Michael L. DeBloois

Bennett, Carolyn Hart

Soaa Springs, Idaho

BS: Utah State University, 1966

Major: Instructional Technology

Major Professor: Professor G. Leon Beutler

Bennion, Sergene Benson

Vernon, Utah

BA: Utah State University, 1974

Major: Elementary Education

Major Professor: Professor Evelyn L. Wiggins

Berrett, Janell Venable

Roy, Utah

BS: Weber State College, 1980

Major: Elementary Education

Major Professor: Dr. L. Gail Johnson

Bilyeu, Lorelee Smith

Elko, Nevada

BS: University of Nevada, Reno, 1960

Major: Elementary Education

Major Professor: Dr. Gail L. Johnson

Bishop, Jack S.

Cedar City, Utah

BS: Southern Utah State College, 1970

Major: Secondary Education

Major Professor: Dr. Terrance E. Hatch

Bosworth, Gordon Leshner

Denver, Colorado

BS: Utah State University, 1980

Major: Instructional Technology

Major Professor: Professor Leon G. Beutler

Bragg, Donald G.

Hyrum, Utah

BFA: Utah State University, 1965

Major: Secondary Education

Major Professor: Dr. Alvin Wardle

Braithwaite, Laurel Ann

Ogden, Utah

BS: Weber State College, 1971

Major: Elementary Education

Major Professor: Dr. Malcom E. Allred

Bundgaard, Kim Hofstad

Salt Lake City, Utah

BA: St. Olaf College, Minnesota, 1973

Major: Special Education

Major Professor: Dr. Hyrum S. Henderson

Bush, Derilys Rowe Hill

Salt Lake City, Utah

BS: Brigham Young University, 1953

Major: Elementary Education

Major Professor: Dr. Arthur D. Jackson

Canning, Jean N.

Afton, Wyoming

BS: Utah State University, 1966

Major: Instructional Technology

Major Professor: Dr. Brenda M. Branyon

Cleave, Barbara Lee

Williamstown, Massachusetts

BS: Utah State University, 1977

Major: Special Education

Major Professor: Dr. Julie J. Landeen

Colburn, Cynthia

Salt Lake City, Utah

BS: Utah State University, 1977

Major: Special Education

Major Professor: Dr. Julie J. Landeen

Coleman, Guy Lowell

Roosevelt, Utah

BS: Brigham Young University, 1976

Major: Secondary Education

Major Professor: Dr. Richard S. Knight

Conrad, Donald Kent

Cedar City, Utah

BS: Southern Utah State College, 1973

Major: Secondary Education

Major Professor: Dr. Terrance E. Hatch

Cook, Myrtle Collins

Ballard, Utah

BS: Utah State University, 1972

Major: Elementary Education

Major Professor: Dr. Bryce E. Adkins

Cornish, Joyce Alexander

Brigham City, Utah

BS: Utah State University, 1972

Major: Elementary Education

Major Professor: Dr. Jay A. Monson

- Dalton, Gail Lynn Elwell
Ogden, Utah
BS: Utah State University, 1964
Major: Elementary Education
Major Professor: Dr. Dorothy Jean Pugmire
- DeMille, Alan Christian
Orderville, Utah
BS: Brigham Young University, 1973
Major: Secondary Education
Major Professor: Dr. Walter L. Saunders
- Dunkley, Kevin Reid
Providence, Utah
BS: Utah State University, 1979
Major: Elementary Education
Major Professor: Dr. Jay A. Monson
- Dutson, Marko J.
Hildale, Utah
BA: Southern Utah State College, 1980
Major: Elementary Education
Major Professor: Dr. Arthur D. Jackson
- Edinger, David C.
Wheat Ridge, Colorado
AB: University of Northern Colorado, 1975
Major: Special Education
Major Professor: Dr. K. Richard Young
- Elmore, L. JoAnne
Ogden, Utah
BA: Weber State College, 1967
Major: Elementary Education
Major Professor: Professor Evelyn L. Wiggins
- Ence, Peggy Kowach
Vernal, Utah
BS: Utah State University, 1970
Major: Elementary Education
Major Professor: Dr. Jay A. Monson
- England, Rosalie Slade
Toole, Utah
BS: Brigham Young University, 1960
Major: Elementary Education
Major Professor: Dr. Bryce E. Adkins
- Evans, Kim Tolman
Millville, Utah
BS: Utah State University, 1977
Major: Elementary Education
Major Professor: Dr. Bryce E. Adkins
- Fieldsted, Brent
Roosevelt, Utah
BS: Brigham Young University, 1978
Major: Secondary Education
Major Professor: Dr. Richard S. Knight
- Frazier, Susan Bellon
Roosevelt, Utah
BA: Brigham Young University, 1976
Major: Elementary Education
Major Professor: Dr. Bryce E. Adkins
- Galloway, Diane Kaye
Montpelier, Idaho
BS: Utah State University, 1975
Major: Special Education
Major Professor: Dr. Hyrum S. Henderson
- Garbett, Jeff K.
Hyrum, Utah
BA: Idaho State University, 1968
Major: Special Education
Major Professor: Dr. Julie J. Landeen
- Goble, Julie S.
Syracuse, Utah
BS: Utah State University, 1968
Major: Elementary Education
Major Professor: Dr. Donald R. Daus
- Gomez, Henry Eduardo
Caracas, Venezuela
BS: Metropolitana University, 1980
Major: Instructional Technology
Major Professor: Dr. Brenda M. Branyan
- Gray, Dwight Wayne
Chanton, Alabama
BS: Auburn University, 1980
Major: Secondary Education
Major Professor: Dr. Craig W. Kelsey
- Greenland, Leonard T.
Orangeville, Utah
BA: Brigham Young University, 1975
Major: Secondary Education
Major Professor: Dr. H. Robert Stocker
- Griffiths, Jerry J.
Morgan, Utah
BS: Utah State University, 1973
Major: Instructional Technology
Major Professor: Dr. Brenda M. Branyan
- Grunig, Allen Noen
Hyde Park, Utah
BS: Utah State University, 1972
Major: Elementary Education
Major Professor: Dr. L. Gail Johnson
- Harral, Sylvia J.
College Place, Washington
BS: Walla Walla College, 1974
Major: Secondary Education
Major Professor: Dr. Deana Lorentzen
- Harris, Mary Dale
Roosevelt, Utah
BS: Utah State University, 1967
Major: Elementary Education
Major Professor: Dr. Bryce E. Adkins
- Haskell, Kathryn Anne
El Centro, California
BA: California State University, Los Angeles, 1971
Major: Elementary Education
Major Professor: Dr. Arthur D. Jackson
- Heaton, Kevin Lundquist
Roosevelt, Utah
BS: Utah State University, 1980
Major: Elementary Education
Major Professor: Dr. Bryce E. Adkins
- Hemming, A. Lane
Iona, Idaho
BS: Brigham Young University, 1967
Major: Health, Physical Education and Recreation
Major Professor: Dr. Lanny J. Nalder
- Hinds, John Raymond
Ogden, Utah
BS: Weber State College, 1972
Major: Secondary Education
Major Professor: Dr. Donald K. Sharpes
- Histon, Janice LaDeane
Phoenix, Arizona
BS: Utah State University, 1965
Major: Elementary Education
Major Professor: Dr. L. Gail Johnson
- Hoffman, Sheila Evans
Ogden, Utah
BS: Eastern Montana College, 1968
Major: Instructional Technology
Major Professor: Dr. Brenda M. Branyan
- Holland, Carroll Thomas
Beryl, Utah
AB: San Diego State University, 1977
Major: Secondary Education
Major Professor: Dr. Terrance E. Hatch
- Holt, Ferron Woods
Enterprise, Utah
BA: Southern Utah State College, 1975
Major: Secondary Education
Major Professor: Dr. Terrance E. Hatch
- Hoopes, Robert Lynn
Duchesne, Utah
BA: Utah State University, 1980
Major: Elementary Education
Major Professor: Dr. Bryce E. Adkins
- Hoskins, Dennis A.
Clearfield, Utah
BS: Utah State University, 1978
Major: Secondary Education
Major Professor: Dr. William A. Stull
- Iverson, Harley Pratt
St. George, Utah
BS: Utah State University, 1959
Major: Secondary Education
Major Professor: Dr. Terrance E. Hatch
- Jenson, David J.
Cedar City, Utah
BS: Southern Utah State College, 1970
Major: Secondary Education
Major Professor: Dr. Terrence E. Hatch
- Jeppesen, Warner Brent
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BA: Utah State University, 1977
Major: Secondary Education
Major Professor: Dr. Eldon M. Drake
- Jolley, Janene Gunnarson
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BS: Weber State College, 1975
Major: Special Education
Major Professor: Dr. Hyrum S. Henderson
- Jones, Craig Allen
Vassalboro, Maine
BS: University of Southern Maine, 1979
Major: Instructional Technology
Major Professor: Professor LaDell C. Hoth
- Juchau, Deborah Jean
Eden, Idaho
BS: Utah State University, 1974
Major: Special Education
Major Professor: Dr. Devoe C. Rickert
- Judkins, Karen
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BS: Utah State University, 1965
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Major Professor: Dr. Arthur D. Jackson
- Kacerosky, Barbara Ann
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Major Professor: Dr. Craig W. Kelsey

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Major: Secondary Education
Major Professor: Dr. Eldon M. Drake

Lamborn, Dale Howard

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Major: Secondary Education
Major Professor: Dr. Terrance E. Hatch

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Major: Secondary Education
Major Professor: Professor Nolan K. Burnett

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Major: Secondary Education
Major Professor: Dr. Walter L. Saunders

Leavitt, Phyllis Watkins

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Major: Instructional Technology
Major Professor: Dr. Brenda M. Branyan

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Major: Elementary Education
Major Professor: Dr. Arthur D. Jackson

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Manning, Sherilyn

Logan, Utah
BS: Utah State University, 1972
Major: Secondary Education
Major Professor: Dr. Alvin Wardle

Marsh, James Peter

Los Alamos, New Mexico
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Major: Secondary Education
Major Professor: Dr. Alvin Wardle

Martin, Nila Jean

Vernal, Utah
BS: University of Houston, 1974
Major: Elementary Education
Major Professor: Dr. Bryce E. Adkins

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Major Professor: Dr. Terrance E. Hatch

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Major: Secondary Education
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Paramore, Susan Smith

Salt Lake City, Utah
BS: University of Utah, 1979
Major: Special Education
Major Professor: Dr. K. Richard Young

Pensis, John Gordon

Cedar City, Utah
BS: Southern Utah State College, 1970
Major: Secondary Education
Major Professor: Dr. Terrance E. Hatch

Petersen, Leonard Milton, Jr.

Moreland, Idaho
BS: Utah State University, 1978
Major: Instructional Technology
Major Professor: Dr. Duane E. Hedin

Pollock, William Alfred

Tropic, Utah
BA: Southern Utah State College, 1976
Major: Elementary Education
Major Professor: Dr. Arthur D. Jackson

Ramsey, Debra Greenwood

Vernal, Utah
BS: Utah State University, 1980
Major: Elementary Education
Major Professor: Professor Evelyn L. Wiggins

Reid, Don C.

Cedar City, Utah
BS: Southern Utah State College, 1970
Major: Secondary Education
Major Professor: Dr. Terrance E. Hatch

Rezaii-Tavana (Dadkhah), Sholeh

Tabriz, Iran
BA: Tehran University, 1978
Major: Special Education
Major Professor: Dr. Hyrum S. Henderson

Riley, Nadine Kay

Lompoc, California
BA: San Jose State College, 1966
Major: Elementary Education
Major Professor: Dr. Arthur D. Jackson

Ringel, Kevin L.

Rigby, Idaho
BS: Utah State University, 1978
Major: Secondary Education
Major Professor: Dr. Dale O. Nelson

Riser, Scott Ward

Roosevelt, Utah
BS: Brigham Young University, 1969
Major: Elementary Education
Major Professor: Dr. Varnell A. Bench

Roper, Shirley Christensen
Cedar City, Utah
BS: Brigham Young University, 1966
Major: Elementary Education
Major Professor: Dr. Arthur D. Jackson

Schelling, Beverly Peterman
Villisca, Iowa
BS: Northwest Missouri State University, 1972
Major: Secondary Education
Major Professor: Dr. William G. Neal

Sharpes, Linda Lou
Ogden, Utah
BA: Portland State University, 1963
Major: Elementary Education
Major Professor: Dr. Arthur D. Jackson

Shupe, Virginia B.
Clearfield, Utah
BS: Gorham State Teachers College, 1955
Major: Special Education
Major Professor: Dr. Hyrum S. Henderson

Slack, Joyce M.
Cedar City, Utah
BA: Southern Utah State College, 1976
Major: Secondary Education
Major Professor: Dr. H. Robert Stocker

Slagowski, Nancy A.
Providence, Utah
BS: Westminster College, 1969
Major: Elementary Education
Major Professor: Dr. Arthur D. Jackson

Spencer, Fred J.
Vernal, Utah
BS: Utah State University, 1978
Major: Elementary Education
Major Professor: Dr. Donald R. Dausg

Stull, Mikel Lou
Allegan, Michigan
BS: Western Michigan University, 1963
Major: Instructional Technology
Major Professor: Dr. Brenda M. Branyan

Summers, I. Marlene
Ogden, Utah
BS: Weber State College, 1980
Major: Health, Physical Education and Recreation
Major Professor: Dr. Izar A. Martinez

Svalstad, Allen Dean
Browning, Montana
BS: Mankato State University, 1964
Major: Instructional Technology
Major Professor: Dr. R. Kent Wood

Temple, Gary Bernard
St. George, Utah
BS: Southern Utah State College, 1978
Major: Instructional Technology
Major Professor: Dr. Brenda M. Branyan

Thompson, Kelly LaMar
Salt Lake City, Utah
BS: Southern Utah State College, 1980
Major: Health, Physical Education and Recreation
Major Professor: Dr. Craig W. Kelsey

Thurgood, Brent K.
Hooper, Utah
BS: Weber State College, 1968
Major: Secondary Education
Major Professor: Dr. Walter L. Saunders

Tucker, Helen Bowers
Pocatello, Idaho
BA: State University of New York at Buffalo, 1965
MS: Major: Special Education
Major Professor: Dr. Phyllis Publicover

Vazquez, Jorge Luis
LaPaz, Bolivia
BS: Utah State University, 1976
Major: Special Education
Major Professor: Dr. Devoe C. Rickert

Wagner, Iola H.
Roy, Utah
BS: Weber State College, 1965
Major: Special Education
Major Professor: Dr. Devoe C. Rickert

Walker, Glen Robert
Pleasant Grove, Utah
BS: Brigham Young University, 1976
Major: Elementary Education
Major Professor: Dr. Donald R. Dausg

Warnick, Bradley D.
Logan, Utah
BS: Utah State University, 1977
Major: Instructional Technology
Major Professor: Dr. J. Steven Soulier

Wayment, Jerry L.
Ogden, Utah
BS: Weber State College, 1969
Major: Secondary Education
Major Professor: Dr. Richard S. Knight

Wentworth, Kirk L.
Roosevelt, Utah
BS: University of Utah, 1979
Major: Secondary Education
Major Professor: Dr. William J. Strong

West, Lowell Shell
Ogden, Utah
BS: Brigham Young University, 1964
Major: Special Education
Major Professor: Dr. Hyrum S. Henderson

Willey, Alan R.
Logan, Utah
BS: Utah State University, 1979
Major: Elementary Education
Major Professor: Dr. Bernard L. Hayes

Wimmer, Warren Smith, Jr.
Clearfield, Utah
BS: Weber State College, 1972
Major: Secondary Education
Major Professor: Dr. Richard S. Knight

Young, Terrell A.
Otis, Kansas
BS: Kansas State University, 1975
Major: Elementary Education
Major Professor: Professor Evelyn L. Wiggins

Master of Engineering

Albrecht, Dwight A.
Hyrum, Utah
BS: Utah State University, 1973
Major: Engineering
Major Professor: Dr. Clair L. Wyatt

Hwu, Jon-Fwu
Taipei, Taiwan, ROC
BS: Tamkang University, 1974
Major: Engineering
Major Professor: Professor W. Karl Somers

Minder, Michael Temple
Mountain Green, Utah
BS: Utah State University, 1975
Major: Engineering
Major Professor: Dr. Fred W. Kiefer

Shen, Ping
Taipei, Taiwan, ROC
BS: Tamkang University, 1974
Major: Engineering
Major Professor: Professor W. Karl Somers

Shiu, Gwo-Shurn Burt
Nan-Toa, Taiwan, ROC
BE: Tamkang University, 1974
Major: Engineering
Major Professor: Professor W. Karl Somers

Soltanieh, Ahmad
Logan, Utah
BS: Utah State University, 1980
Major: Engineering
Major Professor: Dr. Vance T. Christiansen

Wu, Glen-Huang Roger
Tainan, Taiwan, ROC
MS: Chen-Kung University, 1979
Major: Engineering
Major Professor: Professor W. Karl Somers

Master of Fine Arts

Adams, Brad C.
Portland, Oregon
BS: Utah State University, 1976
Major: Art
Major Professor: Professor Larry E. Elsner
Thesis: Unity of Wheel Thrown Shapes and Relief Surfaces in Unglazed Ware

Allen, Rochelle
Salt Lake City, Utah
BFA: Utah State University, 1979
Major: Art
Major Professor: Professor Adrian Van Suchtelen
Thesis: Myth and the Graphic Image

Bertolaet, Frederick Todd
Ann Arbor, Michigan
BS: Utah State University, 1979
Major: Art
Major Professor: Professor Ralph T. Clark
Thesis: The Simplification and Deemphasis of the Three Dimensional Illusion in Photography

Munro, Robyn Chamberlin
North Ogden, Utah
BFA: Utah State University, 1979
Major: Art
Major Professor: Professor Glen L. Edwards
Thesis: The Figure in the Landscape

Nordlund, Jan Leslie
Salt Lake City, Utah
BA: University of California, Davis, 1978
Major: Art
Major Professor: Professor Sarah Halpern
Thesis: Exploring the Theme of Water in a Woven Form

Robayo-White, Martha

Bogota, Columbia, South America
BA: Humboldt State University, 1978
Major: Art
Major Professor: Professor Moishe Smith
Thesis: Memories of a Culture

Taylor, Anthony Hansen

Salt Lake City, Utah
BS: Brigham Young University, 1963
Major: Art
Major Professor: Professor Sarah Halpern
Thesis: Fiber Assemblages Combining Wrapped and Woven Surfaces

Warnick, Christine Mary

Logan, Utah
BFA: Utah State University, 1978
Major: Art
Major Professor: Professor Adrian Van Suchtelen
Thesis: Protraits and Self-Portraits

Master of Forestry

Anthony, William Frederick

Bend, Oregon
MS: Pennsylvania State University, 1973
Major: Forest Management
Major Professor: Dr. Lawrence S. Davis

Cuddy, Paul Dennis

North Providence, Rhode Island
BA: Providence College, 1973
Major: Forest Management
Major Professor: Dr. Ronald M. Lanner

Evans, Robert Edwin

Des Moines, Iowa
BA: University of Iowa, 1972
Major: Forest Management
Major Professor: Dr. Lawrence S. Davis

Page, Douglas H., Jr.

Shreveport, Louisiana
BA: University of Southwestern Louisiana, 1975
Major: Forest Management
Major Professor: Dr. T. W. Daniel

Verschoor, Rudy John

Salt Lake City, Utah
BS: Utah State University, 1979
Major: Forest Management
Major Professor: Dr. K. Norman Johnson

Master of Industrial Education

Bodily, Elden Stanley

Salt Lake City, Utah
BS: Brigham Young University, 1968
Major: Industrial Education
Major Professor: Dr. Jay C. Hicken

Johnson, Perry Venil

Kearns, Utah
BS: Utah State University, 1971
Major: Industrial Education
Major Professor: Dr. Austin G. Loveless

Kimura, George

Salt Lake City, Utah
BS: University of Utah, 1973
Major: Industrial Education
Major Professor: Dr. Carl R. Wallis

Nalder, Larry Cutler

Holbrook, Idaho
BS: Utah State University, 1972
Major: Industrial Education
Major Professor: Dr. Jay C. Hicken

Rasmussen, Clyde A.

Casper, Wyoming
BS: Utah State University, 1977
Major: Industrial Education
Major Professor: Dr. Carl R. Wallis

Salamy, Christian Oyebanji

Ibadan, Oyo State, Nigeria
BS: Utah State University, 1980
Major: Industrial Education
Major Professor: Dr. Carl R. Wallis

Slaugh, Carl Eugene

Logan, Utah
BS: Utah State University, 1972
Major: Industrial Education
Major Professor: Dr. Jay C. Hicken

Wittwer, Richard Lee

Centerville, Utah
BS: Southern Utah State College, 1978
Major: Industrial Education
Major Professor: Dr. Austin G. Loveless

Master of Landscape Architecture

Andberg, Donald Bruce

Silver Spring, Maryland
BS: Virginia Polytechnical Institute, 1969
Major: Landscape Architecture and Environmental Planning
Major Professor: Professor Craig W. Johnson
Thesis: Principles and Practices for Reduction of Sand and Gravel Excavation Visual Impacts in the Wasatch Front Foothills of Central Utah

Camarata, Samuel John Jr.

Logan, Utah
BS: University of Utah, 1977
Major: Landscape Architecture and Environmental Planning
Major Professor: Professor P. Lawrence Wegkamp
Thesis: Solar Energy and Energy Conservation Potential in an Urban Area

Ellsworth, John Carroll

Hot Springs, Arkansas
BS: University of Arkansas, 1976
Major: Landscape Architecture and Environmental Planning
Major Professor: Professor Craig W. Johnson
Thesis: Visual Assessment of Rivers and Marshes: An Examination of the Relationship of Visual Units, Perceptual Variables, and Preference

France, M. Victoria

Baltimore, Maryland
BS: University of Delaware, 1969
Major: Landscape Architecture and Environmental Planning
Major Professor: Professor Vern J. Budge
Thesis: Coordination of the Developmental Remediation of Developmentally Disabled Children and Playground Equipment

Headley, Lawrence Charles

Santa Barbara, California
BA: Stanford University, 1968
Major: Landscape Architecture and Environmental Planning
Major Professor: Professor Richard E. Toth
Thesis: Groundwater Recharge in the Mount Laguna Area of San Diego County, California—An Analysis in Support of the Laguna Mountain Recreation Resource Plan

Maas, John Clayton

Provo, Utah
BFA: Brigham Young University, 1975
Major: Landscape Architecture and Environmental Planning
Major Professor: Professor Vern J. Budge
Thesis: Landscape Architectural Planning and Design Analysis Applied to Potential Development of the Lower Provo River for Recreation and Park Use

Raming, Charles Mark

Indianapolis, Indiana
AB: Indiana University, 1975
Major: Landscape Architecture and Environmental Planning
Major Professor: Professor Charles L. Killpack
Thesis: The Application of Energy Efficient Development Practices to Rural Utah Communities

Schaffeld, Jean

Tenafly, New Jersey
B.ENV.D.: University of Colorado, 1975
Major: Landscape Architecture and Environmental Planning
Major Professor: Professor John Nicholson
Thesis: An Evaluation of Citizen Participation in the Design Process

Master of Science

Abbott, John Paul

Delta, Utah
BS: Utah State University, 1976
Major: Communications
Major Professor: Dr. Harold J. Kinzer
Thesis: Characteristic Relational Types and Behavioral Pattern Emergence in Ad Hoc Decision Making Groups

Abu-Tarboush, Hamzah M.

Medinah, Saudi Arabia
BS: Riyadh University, 1976
Major: Nutrition and Food Sciences
Major Professor: Dr. Rodney Jay Brown
Thesis: Prediction of Mozzarella Cheese Yield From Milk Composition

Achlil, Kadaroesman

Solo, Java, Indonesia
BS: Utah State University, 1980
Major: Watershed Science
Major Professor: Dr. Richard H. Hawkins
Thesis: An Approach to Defined Loss Rate Distributions in Watershed Hydrologic Modeling

Adams, Paul R.

Othello, Washington
BS: Weber State College, 1975
Major: Family and Human Development
Major Professor: Dr. Gerald R. Adams
Thesis: Objective Indices of Disaster-related Stress: The Mount St. Helen's Ashfall

Aldous, Alice Ann Smith

Providence, Utah
BS: University of Utah, 1974
Major: Psychology
Major Professor: Dr. William R. Dobson
Thesis: The Relative Importance of Fathers' Participation in Family Therapy

Al-Jabr, Ali S.

Riyadh, Saudi Arabia
BC: Riyadh University, 1976
Major: Economics
Major Professor: Dr. Basudeb Biswas
Thesis: Nonthesis

Al-Nujaidi, Ahmad Abbod

Riyadh, Saudi Arabia
BS: Riyadh University, 1977
Major: Political Science
Major Professor: Dr. Phillip S. Spoerry
Thesis: Some Political Aspects of Sadat Peace Initiative

Ameen, Ibraheem Mohammed

Makka, Saudi Arabia
BS: Riyadh University, 1977
Major: Biology
Major Professor: Dr. Gene W. Miller
Thesis: Protoheme Formation in Barley in Response to Light and 5-Aminolevulinic Acid

Anjavi, Seyed Javad

Tehran, Iran
BS: University of Iran, 1976
Major: Economics
Major Professor: Dr. Alexander C. Wiseman
Thesis: Nonthesis

Aryani, Syrous

Shiraz, Fars, Iran
BS: Utah State University, 1979
Major: Engineering
Major Professor: Dr. Loren R. Anderson
Thesis: The Use of the Dutch Cone Penetrometer for Strength Evaluation of Tailings Embankment Dams

Awad, Abdul Rahman Yaagoup

Basra, Iraq
BS: University of Basra, 1977
Major: Nutrition and Food Sciences
Major Professor: Dr. C. Anthon Ernstrom
Thesis: Improved Fermentation Process for Producing Methane from Cheese Whey

Azikiwe, Chukwudi

Onitsha, Anambra, Nigeria
BS: Utah State University, 1981
Major: Engineering
Major Professor: Dr. Vance T. Christiansen
Thesis: Lightweight Concrete: Properties and Applications

Banks, Jeffrey E.

Spanish Fork, Utah
BS: Utah State University, 1979
Major: Agricultural Education
Major Professor: Dr. Albert Pat Pruitt
Thesis: 1981 Grain Corn Demonstration in Northern Box Elder County, Utah

Barton, Robert Emmett

Ogden, Utah
BS: Utah State University, 1978
Major: Engineering
Major Professor: Dr. Loren R. Anderson
Thesis: Influence of Bedding Conditions on Lateral Pressures Developed Against an Anchored Bulkhead

Beck, Ken L.

American Fork, Utah
BS: Utah State University, 1978
Major: Agricultural Economics
Major Professor: Dr. Darwin B. Nielsen
Thesis: An Economic Analysis of Farm Flock Sheep Production in Utah

Bermant, Donald Jay

Poundridge, New York
BS: Utah State University, 1978
Major: Range Science
Major Professor: Dr. B.E. Norton
Thesis: Trend in Condition of Major Range Types of the Uinta National Forest, Utah, as Determined by Quantitative Analysis of Photoplot Transects

Bernhard, Nicole H.

Salt Lake City, Utah
BA: University of Utah, 1978
Major: Nutrition and Food Sciences
Major Professor: Dr. Arthur W. Mahoney
Thesis: A Comparative Study of Seizure Susceptibility and Serum Calcium, Magnesium and Phosphorus Profiles of Magnesium Deficient Rats

Beutler, Martin K.

Richfield, Utah
BS: Utah State University, 1980
Major: Agricultural Economics
Major Professor: Dr. Rondo A. Christensen
Thesis: Location Value of Milk

Birch, Billie Brisbin

Vernal, Utah
BS: University of Utah, 1972
Major: Business Education
Major Professor: Dr. Lloyd W. Bartholome
Thesis: The Importance of Shorthand Skills for Office Workers in the Uintah Basin Utah Area

Bitner, Wade Barr

BS: University of Utah, 1969
Major: Plant Science
Major Professor: Dr. Schuyler D. Seeley
Thesis: De-acclimation of Elberta Peach Flower Buds

Blakeslee, Robert Earl

Filer, Idaho
BS: Brigham Young University, 1973
Major: Agricultural Economics
Major Professor: Dr. Herbert H. Fullerton
Thesis: A Study of Drought Effects on Livestock Feeds and Products in the Western United States

Blau, Reed John

Dayton, Idaho
BS: Utah State University, 1979
Major: Chemistry
Major Professor: Dr. Karen W. Morse
Thesis: A Study of Copper (I) Sensitizers in the Photochemical Isomerization of Norbornadiene to Quadricyclane

Boedeker, Fritz

Lander, Wyoming
BS: University of Wyoming, 1961
Major: Home Economics and Consumer Education
Major Professor: Professor Marie N. Krueger
Thesis: An Assessment of Learned Skills in Clothing Construction of Sixth Grade Students

Brazell, Ricky Eugene

Paint Creek, Texas
BS: West Texas State University, 1976
Major: Wildlife Science
Major Professor: Dr. Gar W. Workman
Thesis: Habitat Parameters and Management Recommendations for Seven Selected Wildlife Species on the Soda Springs Ranger District, Idaho

Briede, Donna Aileen

Wilmington, Delaware
BS: University of Kentucky, 1977
Major: Soil Science and Biometeorology
Major Professor: Dr. Gene L. Wooldridge
Thesis: Mulching with Black Plastic and its Effects on the Microclimate of Sugar Beets

Briede, Jan Willem

Holland
BS: Agricultural State College, The Netherlands, 1976
Major: Range Science
Major Professor: Dr. Cyrus M. McKell
Thesis: An Approach for Selecting Species for Rehabilitation of Disturbed Arid Sites

Brooks, John, III

Gonrick, Minnesota
BS: North Dakota State University, 1979
Major: Range Science
Major Professor: Dr. Philip J. Urness
Thesis: Comparison of in Vivo and in Vitro Forage Digestibility by Elk

Brown, Duane Steven

Evanston, Wyoming
BS: Utah State University, 1978
Major: Applied Statistics
Major Professor: Dr. Ronald V. Canfield
Thesis: Linear Regression of the Poisson Mean

Brugger, Geoffrey R.

Venice, Utah
BA: University of Utah, 1976
Major: Industrial Technology and Education
Major Professor: Dr. Carl R. Wallis
Thesis: Characteristics of Selected Craft Apprentices Currently Enrolled in the Apprenticeship System

Burke, James Franklin

Phillipsburg, New Jersey
EdM: Temple University, 1975
Major: Outdoor Recreation
Major Professor: Dr. Kenton B. Downing
Thesis: The Outdoor Recreation Profession Study

Buzzard, Robert F., Jr.

West Grove, Pennsylvania
BS: University of Idaho, 1978
Major: Range Science
Major Professor: Dr. Brien E. Norton
Thesis: Comparison of Two Traditional Techniques for Determining Range Trend (Photoplot Transect and Parker 3-Step) and Recommendations for Improved Procedures

Campbell, Eugene E.

Audubon, Iowa
BA: Wheaton College, 1977
Major: Psychology
Major Professor: Dr. Elwin C. Nielsen
Thesis: Locus of Control: Effects on the Reported Gains Made in Assertion Training

Capli, Bulent Mehmet

Ankara, Turkey
BA: School of Journalism and Public Relations, 1979
Major: Communication
Major Professor: Dr. Burrell F. Hansen
Thesis: A Study of the Effects of the Military Action Which Took Place on September 12, 1980 on Turkish Press Freedom

Carcelli, Lawrence Anthony

Logan, Utah
BA: University of California at Los Angeles, 1976
Major: Psychology
Major Professor: Dr. Karl R. White
Thesis: The Effect of Item Format on Computation Subtest Scores of Standardized Mathematics Achievement Tests

Carling, Robyn Ann

Meadow, Utah
BS: Utah State University, 1980
Major: Home Economics and Consumer Education
Major Professor: Professor Jane McCullough
Thesis: Attitudes Towards Household Task Allocation Related to Time Spent Accomplishing Household Tasks

Carter, Kevin Scott

Cedar City, Utah
BS: Utah State University, 1979
Major: Range Science
Major Professor: Dr. James E. Bowns
Thesis: Analysis of Trend and Methods Used to Determine Trend on Southern Utah National Forests

Chenoy, Sohrab Yadgar

Delhi, India
BA: University of Utah, 1975
Major: Communicative Disorders
Major Professor: Dr. Thomas S. Johnson
Thesis: Cognitive and Language Development

Chern, Shiann-Jang

Keelung, Taiwan, ROC
BS: Taiwan Provincial College of Marine and Oceanic Technology, 1970
Major: Engineering
Major Professor: Dr. Fred W. Kiefer, Jr.
Thesis: Conduit Settlement Under Embankment Dams on Compressible Foundation-Nonlinear Finite Element Analysis

Cherry, Marion Barch

Allentown, Pennsylvania
AB: Catawba College, 1973
Major: Range Science
Major Professor: Dr. Thadis W. Box
Thesis: The Effects of Pinyon-Juniper Chaining on Wildlife of the Fillmore Ranger District, Fishlake National Forest

Chipman, Carolyn F.

Salt Lake City, Utah
BS: Brigham Young University, 1980
Major: Home Economics and Consumer Education
Major Professor: Dr. Anne Weiner
Thesis: The Effects of Personal Values on Furniture Style Preference of High School Seniors

Chou, Chwan-Chia

Taipei, Taiwan, ROC
BS: Tatung Institute of Technology, 1972
Major: Engineering
Major Professor: Dr. Edward W. Vendell, Jr.
Thesis: Supercritical Helium Cooling of Cirsis Telescope

Christensen, Kathy Lee

Spanish Fork, Utah
BS: Utah State University, 1974
Major: Special Education
Major Professor: Dr. Hyrum S. Henderson
Thesis: The Effectiveness of a Four-week Summer School Program on the Subsequent Reading Achievement of Screened Children

Chu, Bei-lin

Taipei, Taiwan, ROC
BS: National Central University, 1978
Major: Engineering
Major Professor: Dr. Fred W. Kiefer
Thesis: Plan B

Collinge, Susan Kay

Yakima, Washington
BS: Utah State University, 1978
Major: Nutrition and Food Sciences
Major Professor: Dr. Arthur W. Mahoney
Thesis: The Effects of Myoglobin, Nitrosylmyoglobin, and Free Iron on the Growth of *Clostridium botulinum* in Cured Meat

Collins, Alan Robert

Phoenix, Arizona
BS: University of Arizona, 1979
Major: Range Science
Major Professor: Dr. John P. Workman
Thesis: An Economic Analysis of Prairie Dog Control

Colton, Thomas Spencer

Salt Lake City, Utah
BA: Westminster College, 1978
Major: Economics
Major Professor: Dr. W. Cris Lewis
Thesis: Nonthesis

Conrad, Keith Thompson

Versailles, New York
BS: Fredonia State, 1977
Major: Geology
Major Professor: Dr. Robert Q. Oaks, Jr.
Thesis: Petrology of the Arumbera Sandstone, Late Proterozoic(?)—Early Cambrian, Northeastern Amadens Basin, Central Australia

Cornish, Camille

Palo Alto, California
BS: Humboldt State University, 1975
Major: Communication
Major Professor: Dr. Burrell Hansen
Thesis: The Writing and Production of a Series of Mini-documentary Radio Programs on Animal Control and Care in Logan

Crocker-Bedford, Kara-Lynn

Corvallis, Oregon
BS: University of Washington, 1973
Major: Biology
Major Professor: Dr. Warren C. Foote
Thesis: Reproductive Behavioral and Physiological Traits in Domestic, Wild, and Hybrid *Ovis*

Curtoys, Linda Hungling

Stephenville, Texas
BS: Mt. St. Joseph on the Ohio, 1966
Major: Political Science
Major Professor: Dr. William L. Furlong
Thesis: Good Luck or Good Management? Urban Service Delivery in a Small Town

Dadkhah, Arsalan

Kermanshah, Iran
BS: Iran College of Science and Technology, 1968
Major: Engineering
Major Professor: Dr. Calvin G. Clyde
Thesis: Friction Characteristics of Very Rough Corrugated Pipes

Dawood, Abbas Fadheel

Kirkuk, Iraq
BS: Mosul University, 1974
Major: Engineering
Major Professor: Professor Kern Stutler
Thesis: Evaluation of Commercial Low Pressure Sprinklers

Degelbeck, DeAnn Barton

Tooele, Utah
BS: Brigham Young University, 1973
Major: Home Economics and Consumer Education
Major Professor: Professor Marie N. Krueger
Thesis: An Evaluation of Child Development Classes Taught Through Consumer and Homemaking Education at Tooele High School

DeLeeuw, Eileen Richards

Farmington, Utah
BS: Brigham Young University, 1976
Major: Nutrition and Food Sciences
Major Professor: Professor Barbara M. Prater
Thesis: Educating the Dietitian on Nutritional Counseling Principles in Diabetes Mellitus and Their Application for Adolescents with Insulin-dependent Diabetes: Use of a Learning Package

de Vries, Janet Lynn

Akron, Ohio
BS: University of Akron, 1980
Major: Geology
Major Professor: Dr. Peter T. Kolesar
Thesis: Evaluation of Low-temperature Geothermal Potential in Cache Valley, Utah

Diaz, Raul Alberto

San Miguel, Buenos Aires, Argentina
BS: University of Buenos Aires, 1971
Major: Soil Science and Biometeorology
Major Professor: Dr. R.J. Hanks
Thesis: A Study on the Relationships of Wheat Canopy and Alfalfa Canopy Temperatures with Microclimatic, Soil and Plant Factors

Draheim, Barbara Jagoda

Tahoe City, California
BS: California State University at San Jose, 1972
Major: Psychology
Major Professor: Dr. Carl D. Cheney
Thesis: Diagnostic Considerations in the Identification of the Hyperactive Child

Eberhard, John H.

Cairo, New York
BS: Clarkson College, 1977
Major: Engineering
Major Professor: Dr. Calvin G. Clyde
Thesis: Hydroelectric Power Potential at Existing Structures in the State of Utah

Egan, Paul Gerard

Mendham, New Jersey
BS: Utah State University, 1980
Major: Chemistry
Major Professor: Dr. Karen W. Morse
Thesis: Studies of Copper (I) Complexes of Substituted Tetrahydroborate

Endo, Alan Kazuo

Salt Lake City, Utah
BS: San Jose State University, 1967
Major: Applied Statistics
Major Professor: Dr. Ronald V. Canfield
Thesis: Explanation of the Fast Fourier Transform and Some Applications

Fifield, Marvin Bryce

Shelley, Idaho
BS: Utah State University, 1980
Major: Psychology
Major Professor: Dr. Karl R. White
Thesis: Evaluation of the Perceived Usefulness and Effectiveness of Psychoeducational Testing Reports at Intermountain Intertribal School

- Forsgren, Vance B.**
Rexburg, Idaho
BS: Brigham Young University, 1979
Major: Engineering
Major Professor: Dr. Roland W. Jeppson
Thesis: Design of Looped Pipe Networks by an Explicit Solution of Most Pipe Diameters
- Gailey, Terri S.**
Lewiston, Utah
BS: Utah State University, 1979
Major: Communicative Disorders
Major Professor: Dr. Thomas S. Johnson
Thesis: Performance of Eighth and Eleventh Graders on Respirometric and Phonatory Measures
- Galvin, Jennifer Baker**
Purcell, Oklahoma
BS: University of New Mexico, 1975
Major: Toxicology
Major Professor: Dr. Steven G. Oberg
Thesis: Comparison of Toxicological Models for Evaluation of Air Pollutants: Response of the Pulmonary Alveolar Macrophage to Hexavalent Chromium
- Garcia, Mercedes Maximina**
Barquisimeto, Lara, Venezuela
BS: University of Zulia, 1976
Major: Animal Science
Major Professor: Dr. Paul V. Fonnesbeck
Thesis: Effect of Rain Leaching on Chemical Composition of Alfalfa Hay
- Garcia-Jauregui, Carlos**
Nochistlan, Zacatecas, Mexico
Ing. Agronomo: University of Guadalajara, 1973
Major: Dairy Science
Major Professor: Dr. Melvin J. Anderson
Thesis: Effect of Three Methods of Processing Barley on Intake and Production of Lactating Cows
- Gardner, Joseph Herman**
Indiatlantic, Florida
BS: Tulane University, 1977
Major: Biochemistry
Major Professor: Dr. Richard K. Olsen
Thesis: Studies in Peptide Synthesis: Analogs of Triostin A and Ferrichrome
- Gasper, Christine A.**
Layton, Utah
BAE: Wayne State College, 1970
Major: Special Education
Major Professor: Dr. K. Richard Young
Thesis: Eliminating Self-stimulatory Behavior in Severe Multiple Handicapped Adolescents: A Brief Overcorrection Procedure
- Gay, Nancy Jeanne**
Ann Arbor, Michigan
AB: University of Michigan, 1979
Major: Communicative Disorders
Major Professor: Dr. Jay R. Jensen
Thesis: American Indian Code for the Oral-Verbal Apraxic
- Gerner, Kurt Alan**
Oley, Pennsylvania
BS: University of Wisconsin, 1977
Major: Engineering
Major Professor: Dr. J. Paul Riley
Thesis: Construction of a Matrix to Facilitate Data Acquisition on the Aquatic Environmental Impacts of Western Fossil Fuel Development
- Ghorashian, Javid**
Tehran, Iran
BS: Pars College, 1976
Major: Engineering
Major Professor: Dr. V. Dean Adams
Thesis: Removal of Nitrogen from Secondary Wastewater Effluent Through NO₃-N Reduction Using Sulfur Dioxide (SO₂)
- Ghosh, Goutam**
Calcutta, West Bengal, India
BS: Presidency College, 1978
Major: Economics
Major Professor: Dr. Basudeb Biswas
Thesis: Nonthesis
- Golizek, Andrew George**
Mary Ester, Florida
BS: University of West Florida, 1977
Major: Biology
Major Professor: Dr. Emily C. Oaks
Thesis: The Ecological Relationship Between Pikas and Marmots in Northern Utah
- Graham, Robert Carlin**
Oakdale, California
BS: University of California at Davis, 1976
Major: Soil Science and Biometeorology
Major Professor: Dr. A.R. Southerd
Thesis: Genesis of a Vertisol and an Associated Paleixeroll in Northern Utah
- Greenman, Elizabeth R.**
Casper, Wyoming
BS: Purdue University, 1979
Major: Geology
Major Professor: Dr. Donald W. Fiesinger
Thesis: Petrology and Mineralogy of Tertiary Volcanic Rocks in the Vicinity of the Rozel Hills and Black Mountain, Box Elder County, Utah
- Greider, Thomas Russell**
Fort Wayne, Indiana
BS: Indiana University, 1976
Major: Sociology
Major Professor: Dr. Ronald L. Little
Thesis: Changing Patterns of Sustenance Organization in the Mountain West: An Analysis of Divergent Theoretical Perspectives Regarding Non-metropolitan Change
- Hahn, Martha Gail**
Torrance, California
BS: Utah State University, 1979
Major: Outdoor Recreation
Major Professor: Dr. Richard M. Schreyer
Thesis: The Visual Decision Making Process as a Technique for Redistributing Outdoor Recreation Use
- Halverson, Philip Bernard**
Margate City, New Jersey
BS: Utah State University, 1979
Major: Economics
Major Professor: Dr. John E. Keith
Thesis: Bidding Game Valuations of Congestion Costs in Winter Sports Areas
- Han, King Guan**
Kajang, Selangor, Malaysia
BS: Utah State University, 1980
Major: Engineering
Major Professor: Dr. Fred W. Kiefer
Thesis: Flow of Fluids Through Porous Media at High Reynolds Number
- Hansen, Carol Lee**
Chicago, Illinois
BS: Knox College, 1975
Major: Nutrition and Food Sciences
Major Professor: Dr. Gary Richardson
Thesis: Associative Growth of Paired Lactic Streptococci in Ph Controlled Whey-based Media
- Hansen, David Ernest**
Salt Lake City, Utah
BS: University of Utah, 1980
Major: Engineering
Major Professor: Dr. John P. Riley
Thesis: A Hydrologic Model to Determine Water Quantity Management of the Farmington Bay and Farmington Bay Bird Refuge
- Hare, E. Matthew**
Camillus, New York
BS: State University College, Potsdam, New York, 1979
Major: Geology
Major Professor: Dr. Donald W. Fiesinger
Thesis: Structure and Petrography of the Tertiary Volcanic Rocks Between Death Creek and Dairy Valley Creek, (Box Elder Co.) Utah
- Hastings, Bruce Charles**
Gainesville, Georgia
BS: North Georgia College, 1975
Major: Wildlife Science
Major Professor: Dr. Barrie K. Gilbert
Thesis: Human-Bear Interactions in the Backcountry of Yosemite National Park
- Haws, LaDawn**
Ithaca, New York
BA: Utah State University, 1979
Major: Mathematics
Major Professor: Dr. Michael P. Windham
Thesis: The Shape Seeker Algorithm
- Hay, Howard William, Jr.**
Atkinson, New Hampshire
BS: Utah State University, 1979
Major: Geology
Major Professor: Dr. Peter T. Kolesar
Thesis: Petrology of the Middle Cambrian Blacksmith Formation, North-central Utah
- Heflebower, Richard Franklin, Jr.**
Richmond, Virginia
BS: Utah State University, 1981
Major: Agricultural Education
Major Professor: Dr. Weldon D. Sleight
Thesis: The Effects of Plastic Mulch and Tunnels on Yield and Earliness of Tomatoes
- Hemker, Thomas Paul**
Loa, Utah
BS: University of California at Davis, 1977
Major: Wildlife Ecology
Major Professor: Dr. Fredrick G. Lindzey
Thesis: Population Characteristics and Movement Patterns of Cougars in Southern Utah
- Hennessy, Janet Paider**
Idaho Falls, Idaho
BA: Ohio State University, 1978
Major: Communicative Disorders
Major Professor: Dr. Thomas S. Johnson
Thesis: The Role of the Larynx in Stuttering and Its Clinical Implications
- Hinckley, Alan Leo**
Las Cruces, New Mexico
BS: New Mexico State University, 1978
Major: Soil Science and Biometeorology
Major Professor: Dr. Gaylen L. Ashcroft
Thesis: Climatic Models Predicting Growth and Development of Two Nightshade Species (*Solanum Nigrum* L. and *Solanum Sarrachoides* Sendt.)

Hines, Gary Keith

Elk River, Minnesota
BS: University of Minnesota at Duluth, 1979
Major: Geology
Major Professor: Dr. Richard R. Alexander
Thesis: Faunal Succession and Depositional Environments Within the Lodgepole Limestone (Early Mississippian), of Samaria Mountain, Idaho

Hodgett, Jill

San Mateo, California
BA: University of California at Santa Barbara, 1979
Major: Communicative Disorders
Major Professor: Professor Jaclyn Littledike
Thesis: Chronic Otitis Media and Language Delay in a Select Population

Hortin, ReNae F.

Honeyville, Utah
BS: Utah State University, 1971
Major: Home Economics and Consumer Education
Major Professor: Professor Marie N. Krueger
Thesis: Nonthesis

Howell, Linda Ann

BS: University of Idaho, 1974
Major: Range Science
Major Professor: Dr. Thadis W. Box
Thesis: Plan B

Hulet, Peggy Louise Bragonje

Grantsville, Utah
BS: Utah State University, 1974
Major: Home Economics and Consumer Education
Major Professor: Professor Marie N. Krueger
Thesis: An Evaluation of the Sex Education Unit Taught in the Homeliving Classes at Tooele High School

Humphries, William Edgar

Little Rock, Arkansas
BA: University of North Carolina, 1977
Major: Watershed Science
Major Professor: Dr. Gerald F. Gifford
Thesis: Correlation of Heat Pulse Velocity Measurements and Transpiration for Aspen, Engelmann Spruce and Subalpine Fir in Northern Utah

Hunger, Dean Ellen Worthington

Ogden, Utah
BS: California State University at Sacramento, 1969
Major: Home Economics and Consumer Education
Major Professor: Professor Marie N. Krueger
Thesis: A Comparative Study of the Academic Performance and Involvement in School Activities of Students From Homes with Various Parent Structures

Hutchins, Harry Edwin

Honor, Michigan
BS: Michigan State University, 1979
Major: Forest Ecology
Major Professor: Dr. Ronald M. Lanner
Thesis: The Role of Birds and Mammals in the Dispersal and Establishment of Whitebark Pine

Ianson, David C.

Zion, Illinois
BS: Eastern Illinois University, 1978
Major: Plant Science
Major Professor: Dr. William F. Campbell
Thesis: Influence of Phosphorus and Water Management on Mycorrhiza and Rhizobia in Symbiosis with Legumes

Ihnat, Jean Marie

Indian Lake Estates, Florida
University of Wyoming, 1977
Major: Fisheries and Wildlife
Major Professor: Dr. Ross V. Bulkley
Thesis: Seasonal Temperature Preference of Adult Mountain Whitefish, *Prosopium williamsoni*

Ishimoto, Michi

Kochi, Kochi, Japan
BS: Kyoto University, 1978
Major: Physics
Major Professor: Dr. John C. Foster
Thesis: The Position of the Neutral Point of the Geomagnetic Field and its Variation as a Function of the Solar Wind Declination Angle

Jackman, Patsy L.

Logan, Utah
BS: Utah State University, 1978
Major: Home Economics and Consumer Education
Major Professor: Professor Ruth V. Clayton
Thesis: Washday Methods 1880-1930

Jacobson, James Western

Delta, Utah
BS: Utah State University, 1979
Major: Biology
Major Professor: Dr. Ting H. Hsiao
Thesis: Isozyme Variation Among Geographic Populations of the Colorado Potato Beetle, *Leptinotarsa decemlineata* (Say)

Jacobson, Ross Allan

Randolph, Utah
BS: Utah State University, 1971
Major: Animal Science
Major Professor: Dr. Norris J. Stenquist
Thesis: The Impact of Performance Testing on Production Selection

Jafari, Mohammad Sadegh

Tehran, Iran
BS: San Jose State University, 1980
Major: Engineering
Major Professor: Professor R. Kern Stutler
Thesis: Urban Irrigation Evaluation

Jelich, Michael Fred

Milwaukee, Wisconsin
BS: University of Wisconsin at LaCrosse, 1979
Major: Health, Physical Education and Recreation
Major Professor: Dr. Dale O. Nelson
Thesis: A Comparison of Three Different High Intensity Weight-Training Routines Used to Determine Maximal Strength Improvement

Jensen, Jim C.

Huntington, Utah
BS: Utah State University, 1976
Major: Agricultural Education
Major Professor: Dr. Gilbert A. Long
Thesis: A Study to Determine Desirable Employee Competencies and Manpower Needs for the Utah Farm Implement Industry

John, Daniel Arthur

South San Francisco, California
BS: Utah State University, 1979
Major: History
Major Professor: Dr. F. Ross Peterson
Thesis: The History of Utah 4-H

Johnson, Jay Herman

Montpelier, Idaho
BS: Utah State University, 1962
Major: Political Science
Major Professor: Dr. William L. Furlong
Thesis: International Terrorism: Palestinian Efforts for International Recognition

Jones, Randy M.

Logan, Utah
BS: Utah State University, 1977
Major: Family and Human Development
Major Professor: Dr. Brent C. Miller
Thesis: The Importance of Face and Body in Perceptions of Physical Attractiveness

Jordan, Amy L.

Lewiston, Idaho
BA: University of Idaho, 1977
Major: Psychology
Major Professor: Dr. Keith T. Checketts
Thesis: Retention and Attrition Factors of Non-returning Students at Utah State University

Judd, Lynette

Fredonia, Arizona
BS: Brigham Young University, 1974
Major: Home Economics and Consumer Education
Major Professor: Dr. Lucille B. Terry
Thesis: Men's Clothing Purchases as Related to Specific Demographic Variables

Kasanoff, Julie Lynn

San Diego, California
BS: University of California at Santa Barbara, 1980
Major: Communicative Disorders
Major Professor: Dr. Steven H. Viehweg
Thesis: Auditory Brain Stem Response Audiometry in Autistic-like Children

KayKay, John Matthias

Buchanan, Grand Bassa, Liberia
BS: University of Liberia, 1977
Major: Animal Science
Major Professor: Dr. Paul V. Fannesbeck
Thesis: Effect of Rain Leaching on Field Dried Alfalfa Hay Yield and Lamb Production from the Hay

Keller, Andrew A.

Logan, Utah
BS: Colorado State University, 1979
Major: Engineering
Major Professor: Dr. Robert W. Hill
Thesis: Development and Analysis of an Irrigation Scheduling Program with Emphasis on Forecasting Consumptive Use

Kempler, Tobey

Brentwood, New York
BA: State University of New York at Potsdam, 1978
Major: Communicative Disorders
Major Professor: Dr. James C. Blair
Thesis: A Review of Language Programs for the Mentally Retarded and Implications for Programming

Khatib, Awni

Qulqilya, Jordan
BS: Utah State University, 1978
Major: Chemistry
Major Professor: Dr. Grant G. Smith
Thesis: The Effect of Ni (II) Complexation on the Racemization Rates of Amino Acids. Evidence of Selectivity Binding to the D-Isomer

King, Kenneth Hugh

Teasdale, Utah
BS: Utah State University, 1979
Major: Range Science
Major Professor: Dr. John P. Workman
Thesis: A Determination of Utah Ranch Real Estate Values and an Analysis of Factors Affecting These Values

Kirkley, John Stephen

Columbus, Ohio
BA: Ohio Wesleyan University, 1975
Major: Biology Ecology
Major Professor: Dr. James A. Gessaman
Thesis: The Ontogeny of Thermoregulation and its Relation to Parental Attentiveness in Red-tailed Hawks (*Buteo jamaicensis*) and Swainson's Hawks (*Buteo swainsoni*)

Kohan, Saeed

Tehran, Iran
BS: University of Tehran, 1978
Major: Engineering
Major Professor: Dr. Vance T. Christiansen
Thesis: Continuity in Prestressed Concrete Flexural Members

Kowal, Thomas William

Pueblo, Colorado
BS: Utah State University, 1980
Major: Applied Statistics
Major Professor: Dr. David L. Turner
Thesis: Stepwise Least Squares Analysis for Microcomputers

Kunz, Walter Moreton

Ogden, Utah
BA: University of Utah, 1976
Major: Engineering
Major Professor: Dr. Alma P. Moser
Thesis: Mechanical Properties of Filled Poly-Vinyl Chloride Plastic Pipe

Landry, Judith Lynn

West Brookfield, Maine
BS: University of Maine, 1976
Major: Wildlife Science
Major Professors: Dr. Frederick G. Lindzey, Dr. Barrie K. Gilbert
Thesis: Habitat Used by Ruffed Grouse in Northern Utah

Langford, Andrew

Salt Lake City, Utah
BS: University of Utah, 1976
Major: Biology
Major Professor: Dr. Emily C. Oaks
Thesis: Pattern of Nocturnal Activity and Energy Budget of Ord's Kangaroo Rat (*Dipodomys ordii*)

Langigan, Steven Henry

Midland, Michigan
BS: Michigan Technological University, 1977
Major: Fisheries and Wildlife
Major Professor: Dr. George Seth Innis
Thesis: Analysis of Catch Data from an Idealized Gillnet Fishery

Leslie, Tim J.

Springville, Utah
BS: Utah State University, 1979
Major: Biology
Major Professor: Dr. Fred J. Post
Thesis: Characterization of Bacteriophage for Selected Halobacterium Including Species Isolated from the Great Salt Lake, Utah

Ling, Yun-Hwa

Taipei, Taiwan, ROC
BS: National Taiwan University, 1977
Major: Plant Science
Major Professor: Dr. William F. Campbell
Thesis: Scanning Electron Microscopic (SEM) Studies on Range Grasses and their Resistance to Black Grass Bugs

Lopez, Tomas Alberto

Mar Del Plata, Buenos Aires, Argentina
MS: University of Buenos Aires, 1965
Major: Toxicology
Major Professor: Dr. Raghubir P. Sharma
Thesis: Toxicologic Effects of Extracts of *Cestrum parqui* L'heritier in Mice

Majeed, Gheyath Hameed

Basrah, Iraq
BS: University of Basrah, 1975
Major: Nutrition and Food Sciences
Major Professor: Dr. C. A. Ernstrom
Thesis: The Relationship Between Milk Composition and Swiss Cheese Yields

MaKary, Moheb Haleem

Alexandria, Egypt
BS: Alexandria University, 1966
Major: Toxicology
Major Professor: Dr. William A. Brindley
Thesis: Biphenyl Hydroxylation by Vole Hepatic Microsomes

Mallory, Leigh Patrick

Colchester, Vermont
BS: Springfield College, 1973
Major: Health, Physical Education and Recreation
Major Professor: Dr. Lanny J. Nalder
Thesis: The Effect of Adding Arm Exercise to Maximal Leg Exercise on the Treadmill and Bicycle Ergometer

Martinez Gerstl, Gustavo Adolfo

Caracas, Venezuela
BS: Utah State University, 1979
Major: Economics
Major Professor: Dr. John E. Keith
Thesis: The Effects of Stochastic Water Availability on Water Allocations in Utah

Mathesius, Peter James

San Francisco, California
BA: San Francisco State University, 1976
Major: Health, Physical Education and Recreation
Major Professor: Dr. Lanny J. Nalder
Thesis: The Relationship Between Predicted and Actual Maximum VO₂ Determinations of Three Stress Tests Among Basketball Players

Matthews, Barbara Shively

Brigham City, Utah
BS: East Texas State University, 1975
Major: Family and Human Development
Major Professor: Dr. Joel W. Wells
Thesis: Nocturnal Emissions: A Comparative Study of Male Experiences and Reactions

McKay, Eileen

Smithfield, Utah
BS: University of California at Los Angeles, 1956
Major: Home Economics and Consumer Education
Major Professor: Dr. Carol A. Bocan
Thesis: A Comparison of Vocational Industrial Sewing Concepts as Rated by Utah Clothing Teachers and Utah Apparel Manufacturers

McKee, Mac

Vernal, Utah
BS: Utah State University, 1972
Major: Range Science
Major Professor: Dr. Neil E. West
Thesis: Information Transfer and Regulation in a Model Ecosystem with Environmental Stochasticity

Mead, Kathleen Elizabeth

Orinda, California
BA: University of California at Santa Barbara, 1979
Major: Forest Ecology
Major Professor: Dr. James N. Long
Thesis: Nitrogen Accretion in a Rocky Mountain Subalpine Succession

Miller, David Wood

Chapel Hill, North Carolina
BS: University of North Carolina, 1973
Major: Engineering
Major Professor: Dr. Lyman S. Willardson
Thesis: Head Loss at the Soil-Drain Envelope Interface

Mjaatvedt, Corey H.

Ogden, Utah
BS: Weber State College, 1977
Major: Biology
Major Professor: Dr. Rex S. Spendlove
Thesis: Electron Microscopic Observations of the Development of a Bovine Rotavirus in Madin-darby Bovine Kidney Cells

Mohd Lep, Daud

Johore, Malaysia
BS: Utah State University, 1979
Major: Engineering
Major Professor: Dr. A. Alvin Bishop
Thesis: An Investigation of Soil Intake Characteristics for Continuous and Intermittent Ponding

Morris, Mary Kathryn

Fayetteville, North Carolina
BS: University of Idaho, 1975
Major: Psychology
Major Professor: Dr. William R. Dobson
Thesis: Cause and Perceived Seriousness of Deviant Behavior and Attribution of Responsibility

Morrison, Cindy Jeanine

Utica, Illinois
BS: Illinois State University, 1977
Major: Animal Science
Major Professor: Dr. James A. Bennett
Thesis: Some Factors Affecting Litter Size and Baby Pig Survival

Mostafazadehfard, Behroz

Borujerd, Iran
MS: Texas A and I University, 1979
Major: Engineering
Major Professor: Dr. Wynn R. Walker
Thesis: Furrow Geometry and Roughness Under Surge and Continuous Flow

Moyes, Janice Hobbs

Ogden, Utah
BS: Utah State University, 1977
Major: Home Economics and Consumer Education
Major Professor: Professor Marie N. Krueger
Thesis: Attitudes and Progress of Weber High School Family Life Students After Completion of a Unit of Study, "Looking Ahead of Life"

Myers, Lynne Wilson

BS: Denison University, 1977
Major: Family and Human Development
Major Professor: Dr. Brent C. Miller
Thesis: The Effect of Support Groups in Reducing Stresses During the the Transition to Parenthood

Nagao, Hiroshi

Tokyo, Japan
BS: Keio University, 1976
Major: Mathematics
Major Professor: Dr. Ian M. Anderson
Thesis: The Frobenius Theorem

Naif, Fawaz J.

Mosul, Iraq
BS: Mosul University, 1970
Major: Economics
Major Professor: Dr. Basudeb Biswas
Thesis: Nonthesis

Naimi, Sayed Mahmood

Tehran, Iran
BS: Utah State University, 1980
Major: Engineering
Major Professor: Dr. Carl D. Spear
Thesis: Study of High Frequency Actuators for Fatigue and Wear Rate

Neff, Karen Preece

Ogden, Utah
BS: Weber State College, 1969
Major: History
Major Professor: Dr. S. George Ellsworth
Thesis: Attitudes Towards Women's Rights and Roles in Utah Territory, 1847-1887

Nelson, Courtland Carlton

Peoa, Utah
BS: Augustana College, 1973
Major: Health, Physical Education and Recreation
Major Professor: Dr. Craig Worthen Kelsey
Thesis: The Effects of Income, Health, Transportation and Group Affiliation upon Visitation by Senior Citizen Residents at Utah State Park Facilities

Nelson, Jeffrey Wane

Finlayson, Minnesota
BS: University of Minnesota, 1979
Major: Wildlife Ecology
Major Professor: Dr. John A. Kadlec
Thesis: Effects of Varying Detrital Nutrient Concentrations on Macroinvertebrate Abundance and Biomass

Nilson, Jeena Charell H.

Logan, Utah
BS: Utah State University, 1978
Major: Home Economics and Consumer Education
Major Professor: Dr. Jane L. McCullough
Thesis: Time Spent in Home Care Tasks Related to Ownership and Uses of Home Care Equipment

Norton, Jeffrey Alan

Los Altos, California
BS: Stanford University, 1978
Major: Range Science
Major Professor: Dr. Cyrus M. McKell
Thesis: Competitive Effects of Annual Plants on the Establishment of Sagebrush Transplants on Reclaimed Mine Spoils

Norton, Maria Christine

Martinez, California
BS: University of California, Davis, 1980
Major: Applied Statistics
Major Professor: Dr. Donald V. Sisson
Thesis: Analyzing Nutritional Status and Performance Data of School Children in Utah

Obadiah, Yusufu Egpa Nyajo

Takum, Gongola, Nigeria
BS: Utah State University, 1980
Major: Dairy Science
Major Professor: Dr. Melvin J. Anderson
Thesis: A Comparison of Sunflower Seed or Extruded Soybeans with Whole Cottonseed in a Ration for Lactating Cows

Ohuo-Obasiolu, Charles

Eneka, Rivers State, Nigeria
BS: University of Wisconsin, Superior, 1977
Major: Biochemistry
Major Professor: Dr. LeGrande Ellis
Thesis: Control of Rat Testicular Prostaglandin Dehydrogenase, Δ^{13} Prostaglandin Reductase and Total Prostaglandin Dehydrogenase Activities: Hypophysectomy, FSH, LH, Prolactin, STH and Testosterone

Okpara, Nnawuihe Asonye

Umyahia, Nigeria
BS: Utah State University, 1978
Major: Engineering
Major Professor: Dr. Joseph Clair Batty
Thesis: Experimental and Theoretical Investigation of Solar Pond Behavior

Oloumi, Shahla

Hamadon, Iran
BS: Utah State University, 1977
Major: Engineering
Major Professor: Dr. Roland W. Jeppson
Thesis: Numerical Solution to Transient Flows in Channel with Surges

Panting, Chad B.

Soda Springs, Idaho
BS: Utah State University, 1979
Major: Animal Science
Major Professor: Dr. Lyle G. McNeal
Thesis: Comparison of Wool Characteristics Between Various Genotypes of Ewes Managed Under Range Conditions

Parker, Richard E.

Lafayette, Colorado
BA: University of California, San Diego, 1976
Major: Engineering
Major Professor: Dr. Sigurd L. Lillevik
Thesis: Microprocessor-based Mass Spectrometer Controller and Data Acquisition System

Parrish, John Bertrand, III

Berkeley, California
BS: California Polytechnic State University, 1980
Major: Engineering
Major Professor: Dr. Robert W. Hill
Thesis: "Irrigame" An Irrigation Management Simulation Game

Parrish, Scott K.

Logan, Utah
BS: Utah State University, 1976
Major: Plant Science
Major Professor: Dr. J. Lamar Anderson
Thesis: Competitive Effects of Weeds on Tomatoes

Parvensky, Michele Elizabeth

Pottstown, Pennsylvania
MEd: University of Pittsburgh, 1972
Major: Soil Science and Biometeorology
Major Professor: Dr. R.J. Wagenet
Thesis: The Mineralogy of Semi-arid Mine Spoils and its Relationship to ESR-SAR

Pepin, Antoinette Louise

Sterling, Virginia
BS: Virginia Polytechnic Institute and State University, 1976
Major: Biology
Major Professor: Dr. Keith L. Dixon
Thesis: Molt Schedules of the Mountain Chickadee (*Parus gambeli*) and the Black-capped Chickadee (*Parus atricapillus*)

Perry, Gregory M.

Creswell, Oregon
BS: Utah State University, 1981
Major: Agricultural Economics
Major Professor: Dr. Herbert H. Fullerton
Thesis: The Value of Precipitation Modification to the Livestock Industry in the State of Utah

Perry, Nanette Louise

Brigham City, Utah
BFA: Utah State University, 1980
Major: Communication
Major Professor: Dr. Douglas G. Bock
Thesis: A Study of Sex, Interaction, and Attractiveness in Relation to Reported Self-disclosure

Petersen, Phil J.

Tremonton, Utah
BS: Utah State University, 1978
Major: Plant Science
Major Professor: Dr. John O. Evans
Thesis: A Comparative Study of Methods of Saltcedar (*Tamarix Ramosissima Lebedour*) Control

Peterson, Terri Jo

Dugway, Utah
BS: Utah State University, 1978
Major: Special Education
Major Professor: Dr. K. Richard Young
Thesis: Effectiveness of Social Skills Training in Teaching Conversation Skills to Handicapped Elementary Age Children

Phippen, Earl Freeman

Honolulu, Hawaii
BS: Utah State University, 1972
Major: Political Science
Major Professor: Dr. Robert A. Hoover
Thesis: Two Case Studies in Crises Management

Pitcher, Sharman E.

Mendon, Utah
BS: Utah State University, 1979
Major: Health, Physical Education and Recreation
Major Professor: Dr. Lanny J. Nalder
Thesis: A Comparison of Maximum Oxygen Uptake Percentages on Treadmill Workloads to Varying Bouncing Frequencies in Rebound Exercise

Poole, Gregory Jay

Rigby, Idaho
BS: Utah State University, 1978
Major: Engineering
Major Professor: Dr. A. Alvin Bishop
Thesis: Infiltration and Advance Under Surge Flow in Furrow Irrigation

Post, Belva Rumsey

Salt Lake City, Utah
BS: Weber State College, 1964
Major: Business Education
Major Professor: Dr. William G. Neal
Thesis: A Comparison of Century 21 and Gregg Shorthand Systems in Two Salt Lake City, Utah High Schools

Potter, Denise

Tremonton, Utah
BS: Utah State University, 1978
Major: Home Economics and Consumer Education
Major Professor: Professor Marie N. Krueger
Thesis: Nonthesis

Pratt, Paul Ellsworth

Elizabethtown, New York
BS: Utah State University, 1979
Major: Range Science
Major Professor: Dr. Cyrus M. McKell
Thesis: An Evaluation of *Deschampsia Caespitosa* (L.) Beauv Populations for Metal Tolerances and Ecotypic Variation at Climax, Colorado

Ramirez-Baca, Patricia

Chihuahua, Chih, Mexico
BS: University of Chihuahua, 1977
Major: Nutrition and Food Sciences
Major Professor: Professor Charlotte P. Brennand
Thesis: An Investigation of the Rework Defect in Process Cheese

Rasmussen, Mark L.

Salmon, Idaho
BS: Utah State University, 1978
Major: Forest Science
Major Professor: Dr. Lawrence S. Davis
Thesis: Two Conceptual Approaches to Land Allocations in Forest Planning

Rasoli-Baghi, Aziz

Tehran, Iran
BS: Utah State University, 1980
Major: Agricultural Education
Major Professor: Dr. Wesley T. Maughan
Thesis: Adaptation of Eggplant in the Great Basin Region

Reed, Agnes Faye

Cokeville, Wyoming
BA: University of Wyoming, 1970
Major: Communicative Disorders
Major Professor: Dr. Jay R. Jensen
Thesis: Plan B

Reiner, Richard James

Sacramento, California
BS: Humboldt State University, 1975
Major: Range Science
Major Professor: Dr. Philip J. Urness
Thesis: Effects of Grazing Horses on a Northern Utah Big Game Winter-Range

Rexstad, Eric Anton

Wyoming, Iowa
BS: Luther College, 1979
Major: Wildlife Ecology
Major Professor: Dr. George S. Innis
Thesis: Simplification Techniques Applied to a Population Bioenergetics Model

Riby-Williams, Donald Francis

Accra, Ghana
BS: Utah State University, 1980
Major: Agricultural Education
Major Professor: Dr. C. Dennis Funk
Thesis: Application of the Extension Result Demonstration Model as a Method of Technology Transfer (Hybrid Corn Silage Performance Trials)

Robinson, Karen

Monticello, Utah
BS: Utah State University, 1978
Major: Home Economics and Consumer Education
Major Professor: Professor Marie N. Krueger
Thesis: Nonthesis

Robords, Kathy A.

Conesus, New York
BS: State University of New York, Cortland, 1976
Major: Health, Physical Education and Recreation
Major Professor: Dr. Dale O. Nelson
Thesis: A Comparison of Dry Land/Water and All Water Swimming Training Methods on College Female Athletes

Rose, Randy Lynn

Kanab, Utah
BS: Utah State University, 1979
Major: Biology
Major Professor: Dr. William A. Brindley
Thesis: The Characterization of Carbamate Resistance in the Colorado Potato Beetle, *Lepidotursa Decemlineata* (Say), in Comparison with the House Fly, *Musca Domestica* (L.)

Roth, John Christopher

Manlius, New York
BS: Utah State University, 1979
Major: Biology
Major Professor: Dr. Rex S. Spendlove
Thesis: The Effect of Trypsin on Polypeptide Composition and Infectivity of Bovine, Simian and Porcine Rotaviruses

Roychoudhury, Dilip Kumar

Calcutta, India
BS: Mavlana Azad College, 1967
Major: Soil Science and Biometeorology
Major Professor: Dr. Inge Dirmhirm
Thesis: Evaluation of the Eppley Long-wave Pyrometer (Model PIR) and its Application to Determine the Validity of Empirical Equations for the Atmospheric Radiation in Utah

Rust, Lyann L.

Munich, North Dakota
BS: North Dakota State University, 1979
Major: Communicative Disorders
Major Professor: Professor Carol J. Strong
Thesis: The Use of Signing by Parents and Children in the Home Environment to Facilitate Language Skills in Handicapped Children

Ryan, Karen Elizabeth

Santa Barbara, California
BS: University of California, Santa Barbara, 1980
Major: Communicative Disorders
Major Professor: Dr. Thomas C. Clark
Thesis: Some Characteristics of Families of Hearing Impaired Children Who Have Been Successful in the Development of Language

Saiady, Mohammed Yahya

Farrassan, Gizan, Saudi Arabia
BS: Riyadh University, 1977
Major: Animal Science
Major Professor: Dr. Paul V. Fannesbeck
Thesis: The Effect of Rain Damage on the Nutrient Utilization and the Digestibility of Field Dried Alfalfa Hay

Schoening, Gerard Timothy

Moab, Utah
BS: Utah State University, 1980
Major: Communication
Major Professor: Dr. E. Hope Bock
Thesis: The Effects of Dominance and Domineeringness on Relational Control In Same-sex and Opposite-sex Dyadic Communication

Scholze, Joseph David

Humbird, Wisconsin
BS: University of Wisconsin, Platteville, 1979
Major: Engineering
Major Professor: Dr. Vance T. Christiansen
Thesis: Computer Aided Analysis and Design of Prestressed Concrete Beams

Selack, Nancy Olsen

Provo, Utah
BS: Utah State University, 1973
Major: Business Education
Major Professor: Dr. Lloyd W. Bartholome
Thesis: Companies Using Automated Typewriters and Education for Preparing Students to Operate Automated Typewriters

Shiau, Jennifer Ming-Chui

Taipei, Taiwan, ROC
BS: National Taiwan University, 1978
Major: Soil Science and Biometeorology
Major Professor: Dr. Gene L. Wooldridge
Thesis: Field Measurements of Gaseous Sulfur Dioxide Deposition Velocity above *Phaseolus Vulgaris* L.

Shiau, John Fu

Taichung, Taiwan, ROC
BS: National Chung-Hsing University, 1965
Major: Biology
Major Professor: Dr. Ting H. Hsiao
Thesis: Recent Development Toward Improving Integrated Insect Pest Management for Citrus in the United States

Shilling, John, VI

Fairfax, Virginia
BS: Humboldt State, 1966
Major: Outdoor Recreation
Major Professor: Dr. Kenton B. Downing
Thesis: Wilderness in the Prestige Hierarchy of Recreation Land Classification

Skinner, Michael Lamar

Sandy, Utah
BS: University of Utah, 1979
Major: Engineering
Major Professor: Dr. Sigurd L. Lillevik
Thesis: Analysis and Design of Multiport Memory for Multiprocessor Computers

Slack, Earl M.

LaVerkin, Utah
BS: Utah State University, 1973
Major: Plant Science
Major Professor: Dr. J. Lamar Anderson
Thesis: The Phenological Development of Redroot Pigweed *Amaranthus Retroflexus* (L.)

Small, Kenneth Gregory

Enola, Pennsylvania
BA: Gettysburg College, 1978
Major: Psychology
Major Professor: Dr. Michael Bertoch
Thesis: The California Psychological Inventory and Intrinsic-Extrinsic Religious Motivation

Smith, Allen Hamilton

Kimberly, Idaho
BS: Utah State University, 1976
Major: Biochemistry
Major Professor: Dr. Roger Gaurth Hansen
Thesis: An Enzyme-Linked Immunosorbent Assay (ELISA) for Pantothenate

Smith, Scott Thomas

Salt Lake City, Utah
BS: Utah State University, 1979
Major: Soil Science and Biometeorology
Major Professor: Dr. Gene L. Wooldridge
Thesis: A Time Dependent, Internally Consistent, Stochastic Weather Simulator

Smith, Stanley Theodore

Ridgecrest, California
AB: University of Rochester, 1952
Major: Engineering
Major Professor: Dr. Gene A. Ware
Thesis: Spectroscopic Studies Using Fourier Transformations with Nonlinear Responsivity Functions

Spanogle, William Earl, III

Niagara Falls, New York
BS: Colorado State University, 1975
Major: Plant Science
Major Professor: Dr. Wade G. Dewey
Thesis: Vernalization Requirements of the *Agropyron Repens* "X". *A. Spicatum* Hybrid

Spingla, Sally Jane

Carmichael, California
BA: University of California, Berkley, 1975
Major: Watershed Science
Major Professor: Dr. Richard H. Hawkins
Thesis: The Effectiveness of Flushing Flows in Removing Streambed Sediment

Stapleton, Alan Richard Andrew

Rickmansworth, Herts, England
BS: Newcastle University, 1973
Major: Soil Science and Biometeorology
Major Professor: Dr. Robert Jeffrey Wagenet
Thesis: A Soil Water, Salinity and Nitrogen Management Model for Irrigated Field Corn

Stewart, Eric Lee

Fairview, Utah
BS: Utah State University, 1979
Major: Engineering
Major Professor: Dr. Dennis B. George
Thesis: Refinement of Design Parameters for the Clarification of Oxidation Ditch Mixed Liquor

Stutler, Maxine L.

Logan, Utah
BS: Utah State University, 1979
Major: Home Economics and Consumer Education
Major Professor: Professor Edith N. Gunnell
Thesis: A Comparison of Consumer Credit in One-income and Two-income Utah Families

Syed, Arif Mohammad

Quetta, Baluchistan, Pakistan
MS: University of Baluchistan, 1973
Major: Economics
Major Professor: Dr. Biswas Basudeb
Thesis: Nonthesis

Thompson, Kenneth Michael

Kennewick, Washington
BS: Utah State University, 1976
Major: Watershed Science
Major Professor: Dr. Gerald Fred Gifford
Thesis: A Study of Utah Mine Spoils Hydrology with an Emphasis on Runoff Prediction

Till, James Alan

Montrose, Colorado
BS: Fort Lewis College, 1974
Major: Wildlife Science
Major Professor: Dr. Frederick F. Knowlton
Thesis: Efficacy of Denning in Alleviating Coyote Depredations upon Domestic Sheep

Toney, Melinda Marie

Logan, Utah
BS: Utah State University, 1975
Major: Family and Human Development
Major Professor: Dr. J. Craig Peery
Thesis: Temperamental Characteristics of Sociometrically Identified Preschool Children

Torgerson, Jim "L"

Salina, Utah
BS: Utah State University, 1976
Major: Agricultural Education
Major Professor: Dr. Gilbert A. Long
Thesis: A Comparison of the Perceptions of Agricultural Professionals in Utah's Production Agriculture and at Utah State University of the Competencies Required of Agricultural Students Entering the Job Market

Treece, Fred E.

North Ogden, Utah
BS: University of Utah, 1971
Major: Health, Physical Education and Recreation
Major Professor: Dr. Lanny J. Nalder
Thesis: Comparative Differences between Normative Predictive Values and Calculated Fat Free Maximum Oxygen Uptake Values at Utah State University 1979-80

Upton, Ernest J.

Detroit, Michigan
BS: Michigan State University, 1973
Major: Engineering
Major Professor: Dr. V. Dean Adams
Thesis: Catalytic Oxidation of Sulfur Dioxide in Wastewater

Vajanaphanich, Pensri

Bangkok, Thailand
BS: Chulalongkorn University, 1979
Major: Applied Statistics
Major Professor: Dr. Ronald Canfield
Thesis: Parameter Estimation in Nonstationary M/M/S Queueing Models

Visty, Judith A.

Omaha, Nebraska
BS: University of Nebraska, 1975
Major: Biology
Major Professor: Dr. Ivan G. Palmblad
Thesis: Primary Nector Robbing in *Mertensia Oblongifolia*, a Case Study

Walker, Patricia Louise

West Valley, Utah
BA: Utah State University, 1979
Major: Communicative Disorders
Major Professor: Dr. Jay R. Jensen
Thesis: The Influence of Imitative Modeling Techniques on Verbalization and Retention of a Linguistic Structure, as Modeled Directly by an Adult or by the Observation of a Peer Being Taught

Watanabe, Masaji

Tokyo, Japan
BS: College of Idaho, 1979
Major: Mathematics
Major Professor: Dr. Chris S. Coray
Thesis: Numerical Methods (Finite Element) for Time-dependent Partial Differential Equations

Watts, Richard John

Camarillo, California
BS: University of California, Davis, 1976
Major: Fisheries and Wildlife
Major Professor: Dr. Vincent A. Lamarra
Thesis: Some Physical and Chemical Mechanisms Affecting Planktonic Primary Productivity and Phytoplanktonic Standing Crop in the Colorado and Green Rivers, Southeastern Utah

Weber, Bruce J.

Farmington, Michigan
BS: New Mexico State, 1979
Major: Wildlife Ecology
Major Professor: Dr. Michael L. Wolfe
Thesis: Physiologic Response of Elk to Differences in Winter Range Quality

White, Susan Ann

Lakewood, Colorado
BS: Utah State University, 1979
Major: Communicative Disorders
Major Professor: Dr. Jay R. Jensen
Thesis: Pragmatic Assessment of Adult Aphasic Communication

Wightman, Daria

Salt Lake City, Utah
BS: Utah State University, 1979
Major: Engineering
Major Professor: Dr. Dennis B. George
Thesis: Evaluation of a Modified Overland Flow Wastewater Treatment System, Slope-rock Filtration

Winward, Dean Leroy

Roy, Utah
BS: Utah State University, 1979
Major: Soil Science and Biometeorology
Major Professor: Dr. Ronald John Hanks
Thesis: Field Responses of Detillered Varieties of Wheat and Barley to Variable Irrigation

Wolff, Cissy

Pomona, California
BS: University of California, Santa Barbara, 1979
Major: Communicative Disorders
Major Professor: Professor L. Jacklyn Littlelike
Thesis: Opinions of Speech-Language Pathologists on Competencies in Communicative Disorders for Teachers

Wong, Yu Fow (Tony)

San Lorenzo, California
BS: Utah State University, 1980
Major: Engineering
Major Professor: Dr. Reynold K. Watkins
Thesis: Effect of Fluctuation of External Water Level on Vertical Movement of Buried Pipes

Woolford, Glen

St. Peters, Australia
BED: University of New England, 1971
Major: American Studies
Major Professor: Dr. John A. Scherter
Thesis: Willa Cather's The Professor's House: Time, It's Lesson and It's Inevitability and the Choice of a Male Narrator in Willa Cather's *My Antonia*: Structural Purpose and Aesthetic Effect

Yang, Jai Myung

Seoul, Korea
BS: Sogang University, 1973
Major: Biology
Major Professor: Dr. Rex S. Spendlove
Thesis: Nucleotide Sequence Homology Between Rotaviruses

Yoneyama, Masao

Fujisawa, Kanagawa, Japan
BS: Utah State University, 1979
Major: Toxicology
Major Professor: Dr. Steven J. Kleinschuster
Thesis: Effect of Methylmercury on Histotypic Cell Aggregation of Dissociated Embryonic Chick Neural Retina in Vitro

Young, Allen Jack

Heber, Utah
BS: Utah State University, 1979
Major: Animal Science
Major Professor: Dr. Jay W. Call
Thesis: Phospholipase A₂ Activity in the Bovine Placenta from Mid-gestation Through Parturition

Young, Carol S.

Pine Bluff, Arkansas
BS: Brigham Young University, 1979
Major: Homes Economics and Consumer Education
Major Professor: Dr. Joan R. McFadden
Thesis: Marital Satisfaction as it Relates to Agreement on Money Matters and Money Management Competence Among USU Married Students

Young, Robert Leon

Rawlins, Wyoming
BS: Utah State University, 1980
Major: Family and Human Development
Major Professor: Dr. Gerald R. Adams
Thesis: Psychosocial Maturity in 4-H and Non 4-H Youth

Zelazek, David Paul

Lombard, Illinois
BS: Western Illinois University, 1979
Major: Geology
Major Professor: Dr. Peter T. Kolesar
Thesis: Petrology of the Middle Cambrian Blacksmith Formation, Southeastern Idaho and Northernmost Utah

Master of Social Science

Bastian, Widtsoe Ted

Las Vegas, Nevada

BS: Utah State University, 1981

Major: Interdisciplinary Program

Major Professor: Dr. Ross E. Robson

Thesis: Plan B

Clay, Marianne

Logan, Utah

BS: Utah State University, 1981

Major: Interdisciplinary Program

Major Professor: Dr. Ross E. Robson

Thesis: Plan B

Idemudia, Emmanuel

Benin City, Bendel, Nigeria

BS: Utah State University, 1979

Major: Interdisciplinary Program

Major Professor: Professor Glenn Marston

Thesis: Plan B

Jaggi, Ralph W.

Brigham City, Utah

BS: Utah State University, 1974

Major: Interdisciplinary Program

Major Professor: Dr. Calvin W. Hiibner

Thesis: Plan B

Lamsam, Paranee

Bangkok, Thailand

BS: Kasetsart University, 1977

Major: Interdisciplinary Program

Major Professor: Dr. Ross E. Robson

Thesis: Plan B

Nolisa, Austin Chimuanya

Uli, Anambara, Nigeria

BS: Utah State University, 1980

Major: Interdisciplinary Program

Major Professor: Dr. Ross E. Robson

Thesis: Plan B

Otti, V.C.N.

Ajalli, Anambra, Nigeria

BS: Utah State University, 1981

Major: Interdisciplinary Program

Major Professor: Dr. H. Craig Petersen

Thesis: Plan B

Pond, Rexanne Mackay

Salt Lake City, Utah

BS: Utah State University, 1979

Major: Interdisciplinary Program

Major Professor: Professor Marion T. Bentley

Thesis: Plan B

Reenstierna, Karin Ruth

Ogden, Utah

BA: California Lutheran College, 1979

Major: Interdisciplinary Program

Major Professor: Dr. Marion T. Bentley

Thesis: Plan B



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Alan W. Shaw, *College of Engineering*
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Alma Mater Hymn

COMPOSED BY THEODORE M. BURTON

Across the quad at eventide the shadows softly fall,

The tower of Old Main appears and peace rests over
all.

The lighted "A" upon the hill stands out against the
blue;

Oh, Alma Mater, Utah State, my heart sings out to
you.

And through the years as time rolls on and student
friendships grow,

We'll ne'er forget the joys we had, those days we used
to know,

Thy mem'ries ever will be new, thy friends be ever
true.

Oh, Alma Mater, Utah State, my heart sings out to
you.

*Commencement mural by Glen L. Edwards, assistant professor, Department
of Art.*