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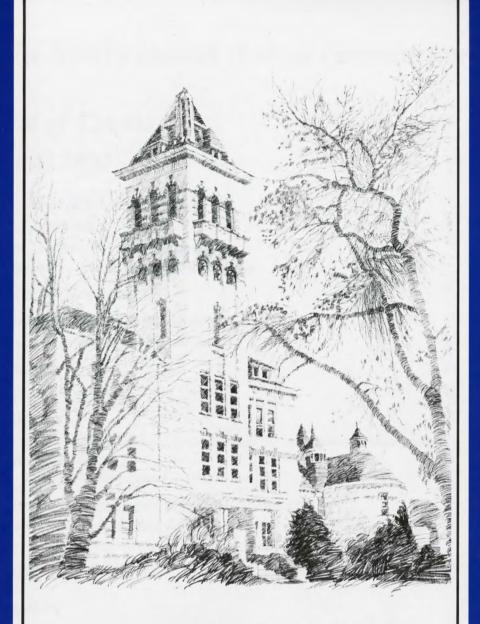
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Commencement Programs



Utah State University



THE NINETY-SEVENTH ANNUAL COMMENCEMENT CEREMONIES

2 JUNE 1990 DEE GLEN SMITH SPECTRUM



UTAH STATE UNIVERSITY 1990

The Ninety-seventh Annual Commencement

Schedule of Events Friday, June 1, 1990

Reserve Officer Training Corps

Commissioning Ceremonies

10:00 a.m., Eccles Conference Center Auditorium 11:30 a.m., Reception, Eccles Conference Center Lounge

Spouse Recognition Ceremonies

Honoring Spouses of graduation students

1:00 p.m., Chase Fine Arts Center Morgan Theatre

College Open Houses

3:00-4:00 p.m., college locations

President's Reception

A reception hosted by President and Mrs. Stanford Cazier for all graduates, their parents, families, friends, and alumni 4:30-5:45 p.m., Taggart Student Center Sunburst Lounge

Graduation Smorgasbord Dinner and Pops Concerts

6:00 and 7:30 p.m., Smorgasbord Dinner, Taggart Student Center Carousel Square 6:00 and 8:00 p.m., Pops Concerts, Chase Fine Arts Center Kent Concert Hall

Saturday June 2, 1990

Academic Procession

8:45 a.m., Taggart Student Center to Dee Glen Smith Spectrum

Commencement Ceremonies

9:30 a.m., Dee Glen Smith Spectrum

College Graduation Ceremonies (see map, page 50)

12:00 noon

College of Agriculture, Chase Fine Arts Center Morgan Theatre

College of Business, Dee Glen Smith Spectrum

College of Engineering, Chase Fine Arts Center Kent Concert Hall

College of Natural Resources, University Amphitheatre (Alternate location in case of bad weather, Eccles Conference Center Auditorium)

College of Science, Taggart Student Center Ballroom

2:00 p.m.

College of Family Life, Chase Fine Arts Center Morgan Theatre

College of Humanities, Arts and Social Sciences, Dee Glen Smith Spectrum

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

Commencement Picnic Luncheon

11:30 a.m. - 2:00 p.m., University Quadrangle

Commencement Ceremonies

Saturday, June 2, 1990 President Stanford Cazier, Conducting

| 8:45 a.m. | Academic Procession | Taggart Student Center to Dee Glen Smith Spectrum |
|-----------|---|--|
| 9:15 a.m. | Processional University Symphonic Band | "Crown Imperial Processional" William Walton |
| 9:30 a.m. | Presentation of Colors | Air Force and Army ROTC |
| | National Anthem University Symphonic Band | "Star Spangled Banner" Francis Scott Key |
| | Invocation | Debbie Welder Recipient University Citizenship Award |
| | President's Greeting | President Stanford Cazier |
| | Musical Selection University Symphonic Band | "Liberty Fanfare" John Williams |
| | Address to Graduates | Manfred Eigen, Scientist Nobel Laureate |
| | Musical Selection University Symphonic Band | March "Americans We" Henry Fillmore |
| | Recognition of Colleges' Professors of the Year and Presentation of Eldon J. Garner University Teaching Award | President Stanford Cazier |
| | Presentation of the D. Wynne Thorne Research Awards | President Stanford Cazier |
| | Presentation of the E.G. Peterson Extension Award | President Stanford Cazier |
| | Conferring of Degrees | President Stanford Cazier |
| | Conferring of Honorary Degrees | President Stanford Cazier |
| | Concluding Remarks | President Stanford Cazier |
| | Musical Selection University Symphonic Band | "Alma Mater Hymn" Theodore M. Burton |
| | Benediction | Todd Quarnberg Recipient, University Citizenship Award |
| | Recessional University Symphonic Band | "Regal Procession" Clifton Williams |

University Symphonic Band Conductor, Dennis Griffin

Honor Graduates

The quality of performance in academic work enables the following to be graduates with distinction. Those who have met residence requirements and have maintained a grade point average of 3.95 to 4.00 are graduated Summa Cum Laude; those whose average is 3.80 to 3.94, Magna Cum Laude; and those whose average is 3.50 to 3.79, Cum Laude.

Summa Cum Laude

Anderson, Kraig L. Bernhisel, Sally Kay Bray, Linda Clark, Kathryn Holm Cook, Iodee Foster Crandall, Wallace V. Crist, Candace Witmer Crowther, Blake G. Dall, Timothy Michael Eliason, Chantel Gardner, Rosanne Gee, Eric Jerald Goff, Rhoda Lee Taylor Guidash, Brona Jo Hunt, Kaylene Johnson, Michael Robert Jones, Elizabeth Jones, Reese B Lee, Thomas Nash Phillips, Robert Lee Powell, Shane Keith Schindler, Jay Jenson Stucki, Larry Fred Welch, Richard Mills

Magna Cum Laude

Alberico, Julie Ann Robinson Baker, Steven D. Bean, Taunia Luster Bennett, Cheryl Blaser, Greg E. Bruneel, Gaylene W. Derr, Eric P. Dursteler, Tamra Follett Fillmore, Kristen Forbes, Colin Warren Gee, Joseph Norman Geverman, Amy L. Giles, Andre C. Goddard, Cynthia Ann Godfrey, Lyndon Hamilton, Martin T. Hardy, Jack O'Dell Harper, Marcellus C.

Heaps, Carissa R. Hedahl, Carrie A. Henrie, Michelle Hinck, Julie Anne T. Holbrook, Wendy Sue Hulet, Donald L. Hyatt, Elaine Jensen, Jim Johnson, Darcy Mae Johnson, Russell L. Lamborn, Burton B. Lee, Kayla Kartchner Lewis, Brenda M. Littell, Lon A. Ludwig, Karen S. Lyon, Bret Allan Machalek, Sharon Dragana McAllister, Ryan James McCreary, Karyn Anne McKendrick, Nancy McRae, Karen S. McSharry, Heather Meriel Minner, Brian Lee Morra, Barbara A. Peach, Matthew L. Perry, Cindy Perschon, Lisa K. Phillips, Dixie Lee Pierce, Lecinda Fuller Porter, Allan Ray Poulson, Derrek Allen Price, Andrea Jo Pugh, Charles Edward Pyfer, Tami W. Reilev, Jeff J. Richardson, Colleen Rigby, Lila J. Salen, Jennnifer Sue Seeley, Linda Sylvine Shelton, Todd A. Shenton, Tod H. Shimmin, B. Foster Soderquist, K. Brian Sutherland, Boyd Tallmadge, Wynlee Sue Todd, Shaunla Sue Andrews Tran, Michael Tucker, Paula Egan Tuft, Karen J. Twedt, Carla B. Utsch, Louis William Vance, Michelle C. Walstrom, LaTesha Lynn Ward, Linda Claire Webster, Sharon D. Willardson, Cynthia Wilson, Regina H.

Cum Laude

Abd, Razak Rafidah Aiba, Kumiko Allen, Lisa Allen, Ronald B. Andersen, Alan J. Anderson, Donald T.

Anderson, Gary C. Anderson, Kimberly Marie Anderson, Lisa Allen Anderson, Michelle Beach, Kristen Lee Bennion, Julie G. Bennion, Lorilynn Bennion, Richard Tyler Bergeron, Elizabeth Ann Bishop, Laura A. Blair, Naomi J. Boehm, Gary W. Bourn, Samuel Michael Bradford, Boyd A. Bradford, Roger Dale Broadbent, Dianna L. Payne Budge, Terrall V. Calderwood, Angela B. Call, Nathan Holt Cannon, Clifford Wade Cannon, Steven Beach Carlsen, Jennifer L. Carter, Wendy Lee Cheney, Matthew Christian Christensen, Kent L. Clark, Jennifer C. Clark, Tamara Davis Clegg, Heather Lynn Coates, Cheri R. Cook, Jamie Cook, Jan M. Cook, LaWrell D. Cook, Theresa H. Cornfield, Sheila Kay Crandall, Marlene Creer, Clayton John Cribbs, Ray H. Croft, Bryan David Davies, Theresa D. Davis, Krista L. Davis, Kristin Deavila, Lori S. Delaney, Patrice M. Denney, Terri Denos, George Keith Dent, Carl M. DeVilbiss, Jill A. Diehl, Julie Dixon, Bret Gerald Dixon, Sheila Foste Durrant, Valerie Lynn Eames, Stephanie Lee Egbert, Leslie Stohl Eisenbarth, Brain L. Ellis, Kelly Ellis, Marilyn D. Elmer, Richard L. Erikson, Glade Raymond Evans, Christin Conover Finchum, Carrie Lynn Flint, Shauna Stayner Folgmann, Crystal Bell Forbush, David E. Fowers, Tamara Fox, Bobi I. Fullmer, Shane N.

Gahn, Kelly B. Gailey, Robert Wallace Ir. Galloway, R. Layne Gardner, Sandra Kave Gibb, Darryl James Gines, Brent Morris Gittins, David R. Graham, Catherine Graves, Barbara Groll, Tamra Ann Winter Gunn, Miriam E. Hale, Thomas Allen Hansen, Steve J. Harris, David B. Harris, Glen N. Harvey, Marcia Louise Hawkes, Joy Healey, Catherine Heaps, Randall M. Hendricks, Russell A. Higginson, Margaret G. Hill, Jolie Colline Hill, Julie Elizabeth Hill, Michael T. Hillman, Shari Ann Hillyard, Cinnamon Hoggan, Paul B. Holt, Mark S. Hopkin, Stacey Sorenson Hopkins, Clifford L. Hunsaker, Bill D. Hunsaker, Jeff F. Huntington, Melissa Ingalls, Christopher Eaton Jackson, Catherine Amy Jackson, Tom O. Jardine, Sherry S. Jensen, Jody Ann Jensen, Linda G. Johnson, Aaron R. Johnson, Daniel Garth Johnson, Elizabeth K. Johnson, Garth Johnson, LaMar Don Johnson, Tony Rulon Jones, David Albert Jonsson, LaMar Paul Justesen, Troy Ralph Karren, Wendy Keetch, Debbie Kerbs, Cynthia S. Palmer Kerr, Kevin Geddes Kettle, Mary Ellen Kinugasa, Yayoi Kissner, Allen Joseph Kraus, Julie Smith Krubsack, Roy Alex Krull, Peter G. Kruse, Rhoni Gay Labrum, Cristine W. Lachowsky, Kathryn Tannis Larocco, Cristine C. Lauman, Nancy E. Leifson, Robert W. Leo, Vickie L. Lindstrom, Christian Ronnow Linford, Lisa Livingston, Gizial Lower, Sharyn F. Ludwig, Dannette Lund, Cathlene C. Lund, Daniel John Lundell, Vicky G. Lyman, John T. Madsen, Laura Mancini, John B. Mangum, Leslie Marks, Randall Dee Martin, Edward G. Martinez, Anna McDermott, Scott Dickson McGee, Patricia A. McKee, Jennifer L. Meeks, Ann Bunnell Meeks, Jesse Lesieur Mickelsen, Christine Clark Millecam, Deena R. Mims, James Joseph Moffit, D. Scott Murray, Nola Tams Nehls, Kathryn R. Netz, Julie F. Newman, Loree Anne Nielsen, James R. Nielsen, Paul S. Nielson, Marlene Jensen Nkwocha, Noble Njemanze Oberg, Beverly H. Olesen, Laura A. Osterhout, Heather Marie Oswald, Jennifer D. Ottesen, Elaine Pace, Alfred Laurence IV Packer, Sandra Sue Page, Matthew Rodney Page, Wendy Ann Paice, Merritt Wayne Parker, R. Todd Peckham, Karen Allred Peshell, Lisa Ann Petersen, Jeffrey E. Peterson, Brian K. Peterson, Shannon Pitt, William Edward Prescaro, Ronald A. Price, Scott Charles Putnam, Christopher H. Quesnell, Michael Lee Quist, Robert Chad Reynolds, Lori A. J. Riggs, Lynette Andersen Riley, Heather Anne Rokich, Nicki Rose, Katherine Johnson Rovig, Troy D. Rudman, Lynette Fox Rupp, Lee Ann G. Rutishauser, Marianne T. Sagers, Halcyon M. Sagers, Steven J. Salter, Dawna Su Salzetti, Mikel D.

Sandberg, Jabe A. Sanders, Carl J. Sanguanpibool, Kingkamon Sara, Angela M. Schafer, Tad W. Schwab, Connie Marie Shaver, Beverly A. Knox Shelley, Julene Kate Shidler, Barbara Anne Shigley, Amy Olds Shumway, Melanie Dean Siddoway, Kristine M. Leavitt Simon, Ross Evan Smith, Douglas F. Smith, Kathy Sue Smith, Laura M. Smith, Michele Rae Smith, Monica Cetraro Smyer, Dennie Lee Solomon, Timothy Little Soper, Lisa P. Sorensen, Kevin Ned Spackman, Ross Arthur Spear, Nathan H. Stoker, Karalee Sullivan, Steven Kurt Svejda, Steven Arthur Swenson, JoDean Tanner, Barbara May Taylor, Julie E. Thompson, Justin Clay Thomson, Thomas T. Tilley, Michael K. Tracy, Charles M. Tullis, Blake Udv, Shelby D. Van Der Beek, Ralph Hendrikjan Waddoups, Andra Wagner, Cato Ir. Waldron, Barbara Waldron, Blair L. Walton, John J. Ward, Michelle Ward, Suzanne Washburn, Bengt James Watts, Stephen Earl Wheldon, Mark John Wight, Lory Larkin Williams, Kenneth R. Williams, Laree R. Willie, Karen M. Willis, Craig L. Wilson, Eric Win, Yi Yi Winn, Jill V. Winward, Darren G. Youssef, Jillynn Hodges

Special Honors and Certificates

Valedictorians

A valedictorian has been selected by each college of the University. Each valedictorian has selected a faculty escort. Addresses will be delivered at the College Graduation Ceremonies.

Valedictorians are:

College of Agriculture Jay Jenson Schindler Escort, Stanley D. Allen College of Business

Robert Lee Phillips Escort, Larzette G. Hale

College of Education Richard M. Welch Escort, Richard S. Knight

College of Engineering
Kraig L. Anderson
Escort, Ronald L. Thurgood

College of Family Life Dixie Lee Phillips Escort, Kim D. Openshaw

College of Humanities, Arts and

Social Sciences Michael R. Johnson

Escort, Preston Thomas

College of Natural Resources Heather McSharry Escort, James A. MacMahon

College of Science Reese B. Jones Escort, Vicki Allen

University Citizenship Awards

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

Debbie Welder Todd Quarnberg

Honors Program Graduates University Honors

Melanie Dean Shumway Andrea Jo Price Heather Erin Riley Laura Anne Urness

Departmental

Leslie Mangum Katherine Rose Johnson

Certificate of International Relations

Lance Beyler Anderson Walter E. Appel Jeff O. Burkley Katrina Charlesworth Brian E. Crosby Mona Dinh Keith Clair Erickson John Stephen Fenn Marlea Furlong Lyndon J. Godfrey Linda K. Hawkes Ralph Gerald Jackson, II Karl Eric Krieser David E. Malmstrom Shannon Peterson Byron K. Schulthies Timothy Sean Summers Nicole Wadley

Certificate of Area Studies

Cheri Crisp Lori A. J. Reynolds David Jess Groesbeck Erik J. Higley Chris C. Saunders

Reserve Officer Training Corps (Commissioned as 2nd Lt. in U.S. Air Force)

Aerospace Studies
Shane W. Johnson
Daniel R. Taylor

Military Science

Jeff A. Bruce
Mark G. Davis
Shane N. Fullmer
Harold L. King, III
Christian R. Lindstrom
Robert D. Mantz
Kyle Douglas Peterson
Derick D. Quinlan
Ryan B. Rydalch
Robert W. Smith

Academic Heraldry

The history of academic heraldry reaches back into the early days of the university. A statute of 1321 required that all "Doctors, Licentiates, and Bachelors" of the University of Coimbra wear gowns. In England, in 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 changed the authorized design "even by a nail's breadth" was 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 a system which all might follow. Accordingly, there was held on May 16, 1895, at Columbia University, a conference of representatives of the 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.

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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. 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 to be worn open or closed. The gown for the doctors degree has bell-shaped sleeves and may 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 School of Graduate Studies (EdD, PhD)

Russett Gold-Yellow

Gold

The white ribbon with the Greek Key on the robe of a graduate identifies an unductee into Phi Kappa Phi, the National Scholastic Society. Gray collars worn with the robes indicate a member of the Mortar Board, the National Academic & Service Society.

Hoods

Academic hoods are worn by recipients of advanced degrees. The master 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 degree, 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 major field of learning, and gold tassels indicate doctors and governing officials of institutions.

Academic Procession

The commencement procession originates at the Taggart Student Center and the line of march extends through the campus to the Spectrum. The procession is composed of three divisions: (1) color guard, University president, Regents and Institutional Council members, administrative officers, and special guests; (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.



Tanfred Eigen

won a Nobel prize in chemical kinetics at the young scientific age of 40. His early work dealt with the development of a new method for studying the mechanism of extremely fast chemical reactions. Since then his research has evolved into investigating how large biological molecules come about, and how they process, store, preserve and gain information. His theoretical and experimental work has led him into some of the most compelling intellectual efforts of our times — artificial intelligence, neural networks, viral infection, and the origin and evolution of life. His early work led him to establish the Max Planck Institute for Biophysical Chemistry in Gottingen, and his vital and creative contributions in advancing scientific thinking continue to be recognized internationally by prestigious prizes, awards and medals. He is a foreign member of England's Royal Society, the Royal Society of Edinburgh, the Royal Danish Academy, the USSR Academy of Sciences, the U.S. National Academy of Sciences and the American Academy of Arts and Sciences. He has received honorary doctorates from Hebrew University, the University of Hull, England, Washington University, Harvard University and the University of Chicago, among others. Dr. Eigen's interests are broad-ranging. He is an accomplished pianist and graces the institutions he visits by occasional concerts. Utah State University is proud to confer upon Manfred Eigen the honorary degree, DOCTOR OF SCIENCE.



laire Falkenstein

is one of America's best known artists. For five decades, her drawings, paintings, collages, etchings, cast paper, jewelry, and works in wood, glass, metal, ceramics, plastic and materials have been viewed in more than 135 major exhibits in the United States and around the world. Commissioned works by Falkenstein grace the Museum of Modern Art, Venice, Italy; Musee de Marseille, France; and the Solomon R. Guggenheim Museums in Venice, Italy and New York. Her design for the Saint Basil Church in Los Angeles comprised fifteen three-dimensional window screens of stain glass and steel, an eighty foot high Nave, three tower windows, the highest of which was one hundred and thirty feet, and eight bronze doors. Ms. Falkenstein was born in Coos Bay, Oregon, and maintains ties with her Northwest heritage, though she has lived and worked in Paris more than a decade and is currently based in California. She received an A.B. degree in Arts and Letters from the University of California, Berkeley, majoring in art and minoring in anthropology and philosophy. Her reputation is that of a great explorer and adventuress, who knows no boundaries. In her work, Falkenstein uses every available material. She has been ahead of her time, prominent since the 1960s for monumental fountains and works directly related to architecture. She has received many awards and honors, including "Woman of the Year in Art" Los Angeles Times, a Guggenheim Fellowship, National Women's Caucus for Art Award, and the Vista Award, Woman Artist of the Year, Los Angeles. Utah State University is proud to confer upon Claire Falkenstein the honorary degree, DOCTOR OF FINE ARTS.



is honored for more than four decades of contribution in economic history. Hughes is considered one of the fathers of cliometrics, and his professional activity is at the forefront of the development of New Economic History. After graduating from Utah State University in 1950, he continued his studies at the University of Washington and then at Oxford University, where he received his Doctor of Philosophy degree in 1955. First at Purdue University and then at Northwestern, Dr. Hughes began publishing in the most prestigious economics journals his observations and evaluations of entrepreneurship and American economic development. He was also associated with the Federal Reserve Bank, served on the editorial board of the Journal of Economic History and President of the Economic History Association. His book, The Vital Few, broke new ground in American entrepreneurial history and a recently updated edition includes chapters on two historic Utah figures - Brigham Young and Marriner Eccles. Another book, American Economic History, is one of the standard college texts in economic history. Dr. Hughes was elected to the Faculty Honor Roll by the Graduate Management Association of the Kellogg Graduate School of Management. His recognitions include a Fulbright Student Fellowship, Visitor of Nuffield College, Oxford, Ford Foundation Faculty Fellow, and the J. S. Guggenheim Memorial Fellowship. Known throughout the profession for his wit, his brilliant analyses and his superb teaching and writing, Jonathan Hughes was recognized by his peers last fall at a special session of the Economic History Association honoring his contributions to the understanding of economic processes. Utah State University is proud to confer on Jonathan Roberts Tyson Hughes the honorary degree, DOCTOR OF SOCIAL SCIENCE.



Philip Levine

is one of America's distinguished and internationally known poets. From the White House to the Library of Congress, his work has been recognized. In 1980 he was among a select group of poets invited to the White House to read his poetry for the first national day honoring American poetry. During the American Bicentennial year, Mr. Levine was among six national artists selected for an exchange with Great Britain, sponsored by the Library of Congress. He has written fourteen books of poetry. Mr. Levine's poetry has received many of this country's most prestigious awards: The American Literary Anthology Award in 1971; the Lenore Marshall Award given by the New Hope Foundation and The Saturday Review, for the best book of poetry published by an American in 1976; the American Book Award in 1980; the National Book Critics Circle Award for two books; a Guggenheim Fellowship; The Wallace Stegner Fellowship at Stanford University; The Chapelbrook Foundation Award for Poetry; the National Endowment for the Arts Award, and the Harriet Monroe Poetry Award at the University of Chicago. In 1987 the American Council for the Arts and the Modern Poetry Association presented Mr. Levine with the largest American award for poetry, the Ruth Lilly Poetry Prize, "in recognition of outstanding poetry achievement." Utah State University is proud to confer upon Philip Levine the honorary degree, DOCTOR OF LETTERS.



Fldrow "Dutch" Reeve

is an outstanding example of the dynamic synergism between America's public education institutions, its agricultural businesses and its corporate organizations. Dr. Reeve, a farm boy from Hurricane, Utah, obtained a Baccalaureate and Masters degree in Plant Science at Utah State University and a doctorate from Rutgers. His wife, Marge Seely, also received a baccalaureate degree in Home Economics from Utah State University. Since obtaining that solid academic preparation, Dutch has provided nearly five decades of extraordinary service to agricultural science and technology throughout the world. In the process, he has become one of America's premier leaders in agricultural business. During 37 years with the Campbell Soup Company, he served in research leadership roles, ending as Vice President of Research for 22 of those years. He has also provided exceptional service to the Utah Idaho Sugar Company, the U.S. Department of Agriculture and to various agricultural development programs in 16 foreign countries. Dr. Reeve has received numerous national and international awards and honors including being elected a Fellow of the American Association for the Advancement of Science. Not limiting his talents to his career, he has given generously as a long-time member of USU's National Advisory Council. Utah State University is pleased to recognize an American agricultural leader and truly distinguished "Aggie" by confirming upon him, the Honorary Degree, DOCTOR OF AGRIBUSINESS.

D. Wynne Thorne Research Awards

R. John Hanks

a soil physicist, has had an extremely productive and distinguished career. He is internationally known and respected for his research on the complex interactions of soils, water and crop yields in arid and semiarid lands, and his work has been characterized by highly theoretical as well as eminently practical aspects. Known for his creativity, yet "one foot in the field" approach, he has developed computer models of interactions of crop water use and crop production, innovative soil-water measuring devices, and water application methods that have been used by researchers, extension projects of more than 40 students at Utah State University, has sponsored a number of postdoctoral scholars, and has collaborated with researchers in many countries. He holds a bachelor's degree from Brigham Young University and master's and Ph.D. degrees from the University of Wisconsin. He has more than 200 scientific publications to his credit. Recognizing the excellence of his career contributions, Utah State University designates R. John Hanks recipient of the D. Wynne Thorne Research Award.



Thomas Jefferson Lyon



is an eminent scholar of American nature writing and a giant in the field of Western American Literature. His career has been characterized by leadership in the academic community and in the community of American letters. As editor of the highly respected journal Western American Literature for more than 15 years, Professor Lyon has set standards that have attracted the best scholars to its pages. A Literary History of the American West, for which he is a senior editor and contributor, is a major reference book. His own works on Frank Waters and John Muir have become classics in the field and his most recent book, This Incomperable Lande: A Handbook of American Nature Writing, is a comprehensive study that is acclaimed for its "authority style" and "clean and graceful" scholarly writing. He received bachelor's and master's degrees from Utah State University and has done graduate study at the University of Utah and the University of California, Berkeley. For his example of excellence and ethical commitment to sound scholarship, Utah State University is pleased to present the D. Wynne Thorne Research Award to Thomas J. Lyon.

E. G. Peterson Extension Award

V. Philip Rasmussen

has provided dynamic leadership for Utah farmers in soil and water conservation, conservation tillage practices and computer practices and computer applications. Under Dr. Rasmussen's guiding hand, the number of acres in water-and-soil conserving tillage in Utah has increased from 7,500 in 1984 to nearly 125,000 today, saving farmers millions of dollars. He is also a leader in Utah in the practice of low input sustainable agriculture. He has developed a new miniature microwave soil moisture sensor and initiated a new program in low-level remote sensing. Dr. Rasmussen is an expert in microcomputer applications and has proviced computer guidance for the staff of the USU Cooperature Extension Service and for the College of Agriculture. He serves as assistant head of the Department of Soil Science, Plant Science and Biometeorology and associate professor. Dr. Rasmussen received his BS and MS from USU and his PhD from Kansas State University. For his superb contributions to Utah's agricultural community and the state's environmental quality, Utah State University honors V. Philip Rasmussen with the E. G. Peterson Extension Award.



Eldon J. Gardner Teaching Award

Von T. Mendenhall

consistently receives exceptionally high student evaluations for his teaching. Since he joined the Utah State University faculty in 1972, he has made significant contributions in research and extension work and has written numerous papers for professional meetings and journals. In addition he has taught specialized, upper-division courses, but his fame as a teacher mushroomed when he began teaching an undergraduate course that enrolled 25 students per quarter when he began and has increased to more than 230 students last quarter. Dr. Mendenhall became known as a professor who loves teaching, who enhances his natural teaching talents with hard work and who helps recruit and advise students and takes a personal interest in every one. "A genius in the art of teaching" one student evaluator wrote. "Professor Mendenhall is a treasure. Please make him at least king" anothe pleaded. Professional colleagues, former students, leaders in the food industry and those he has taught in extension programs all add their support for honors to Dr. Mendenhall. He received his BS and MS degrees at Utah State and PhD at Oregon State University.



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. From among the eight, the Eldon J. Gardner University Teaching Award recipient is chosen; the seven remaining follow:



College of Agriculture

 ${\mathcal J}$ 'Wayne McArthur

joined the faculty of the Department of Animal, Dairy and Veterinary Sciences in 1969 and has developed a popular horsemanship program, designed to meet the needs of students and the public. He teaches horse packing, judging, fitting and showing, and horse breaking. He also conducts an annual Rodeo Queen Clinic which attracts young women to USU from several western states. J'Wayne is dedicated to his students and they express respect and appreciation for what and how he teaches. His writing includes a column for newspapers, articles for magazines, a book on riding and cowboy poetry.

College of Business

D wight Israelsen

is a graduate of USU, where he was Robins Awards Man of the Year in 1969. He studied Slavic languages at Harvard, and has a Ph.D. in Economics from MIT. Currently an Associate Professor of Economics, Dr. Israelsen has also taught at BYU, Harvard, and MIT. Known for his depth and breadth of knowledge, concern for students, and effectiveness in teaching complex material, he regularly teaches a variety of undergraduate and graduate courses in economic history, systems, theory, and methodology and has added to the curriculum courses in Russian economic history and Soviet economics. He has 40 scholarly publications and has presented 50 papers at professional conferences, twice winning the Annual Paper Competition of the American Economic Association.



College of Education

K. Richard Young

joined the faculty in 1978 and is an Associate Professor in the Department of Special Education. He teaches courses in intervention strategies, teaching social skills, precision teaching, diagnostic programming of instruction, educational strategies, and remediating behavior problems and social deficits. He motivates and challenges his students and actively involves them in learning. His teaching evaluations reflect the fact that the students appreciate his interest, knowledge, and approach to teaching. He is a tireless worker, with a record of innovative and important contributions to the field of special education. Dr. Young received his B.S., M.S. and Ph.D. degrees from the University of Utah.



College of Engineering

${\cal R}$ obert W. Gunderson

joined Utah State University 22 years ago. He served for 20 years in the Mathematics Department and the past two years as a full professor in the Electrical Engineering Department. Over the years he has taught mathematics and engineering courses in an innovative and comprehensive manner. Because of his extensive background in solving controls and optimization problems, engineering and science students have sought to enroll in his courses. He is motivated in his own research and this excitement carries over into the classroom. He has consistently demonstrated a rare ability to make abstract theoretical concepts come to life in solving real-world problems. One student wrote, "Dr. Gunderson really cares about the students-he cares that they learn and about them personally."

College of Humanities, Arts and Social Sciences

Jon Anderson

has served USU's students well during his 26 years of teaching. In 1964 when he joined the Art faculty in commercial art, advertising, graphic design and illustration, there were ten students. Today, there are 189. He sent sets of slides of USU art work to high schools in Utah and Idaho, arranged workshops and gave demonstrations in drawing and illustration. Jon continues to visit one high school a month on his own time. He instituted summer workshops for arts students to develop their talent under USU faculty. He conducted tours to Los Angeles and San Francisco for his students to visit major art agencies to examine the commercial art profession and make contacts for future employment. He has brought over 200 recognized commercial artists to USU. The success of Jon's recruiting and teaching is exemplified by the many USU graduates who now occupy prestigious positions. In addition, Jon is a talented commercial artist and has numerous awards and distinctions.



College of Natural Resources

Ted J. Alsop

has been a member of the USU faculty since 1984. Students attest that his lectures are stimulating, challenging and filled with humor. Professor Alsop makes difficult concepts understandable and holds review and discussion sessions beyond the scheduled class time. He generates enthusiasm, understanding and awareness of the complex interrelationships of the physical environment. Professor Alsop is active in the Association of American Geographers, the Remote Sensing and Climatology specialty groups, American Society of Photogrammetry and Remote Sensing. He is also the faculty advisor for Gamma Theta Upsilon, the International Geography Honor Society.





College of Science

ʃ ance Littlejohn

is honored primarily for his teaching, but he is also a premier research mathematician. He received his B.S. and M.A. degrees from the University of Western Ontario and a Ph.D. at Pennsylvania. He joined the USU faculty in 1983. His students consistently rank him high, and there is strong evidence that he has demanding standards. His teaching has included most of the undergraduate mathematics courses, but he has also taught extensively in the graduate program. Lance's many publications include some aimed at the undergraduate student and teacher. "A curious set of numbers," appeared in the — Fibonacci Quarterly — and "The Easter Problem Revisited," co-authored with Cannon and Elich, is in preparation. Another paper is jointly written with an undergraduate student. Lance's research area encompasses topics in functional analysis, differential equations, and orthogonal polynomials.

Candidates for Graduation

Agriculture Doyle J. Matthews Dean

Anderson, William Lloyd Jr. Barfuss, Darcy Glenn Bentley, Edmond Scott Blaser, Greg E. Bodily, Kurt E. Brown, Robert Burton II Bybee, Andrew Chad Chidester, Christi Christensen, Kent William Christensen, Kip R. Clark, Todd Kenly Despain, Gregory Scott Dobson, Dawna A. Doelling, Peggy Carolyn Durkin, Ann Veronica Dustin, Alman Wayne Elison, Aaron William Erikson, Glade Raymond Faddis, Eddie S. Fitts, Robert Drake Foulkes, Kameron Kae George, Heather Sue Gibb, Darryl James Giles, Andre C. Gillman, Darrell Leon Guidash, Brona Jo Hall, Seth Hansen, Tim L. Healey, Michele L. Hendricks, Russell A. Heusser, Burke Robert Higley, James Richard Hillman, Blair Alfred Hlapi, Lereng Joseph Hopkins, Clifford L. Hull, Bobbie Layne Benton Jacob, Molly Bethune Jensen, Glen L. Johnson, LaMar Don Jonsson, LaMar Paul Jordan, Susan Jorgensen, Michael John Jorgenson, Jerry V. Koldewyn, Christopher R. Lish, Dale Lovell, Daren Anderson Lusk, Kenneth C. Mackey, Ronald James Manning, Joseph D. Martin, Edward G. McClimans, Earl Wayne McClimans, Roger L. Merrill, Mark Maier Millerberg, Robert A. Morgan, Susan R. Moss, Guy W. Mothokho, Lisemelo 'M' Apalesa Muncy, Craig A. Ojomo, Mojisola Sule Olson, Mark D. Peckham, Gene Royce Perkes, Marie B. Price, Kermit Ward Salisbury, Keith D.

Sanders, Carl I. Schindler, Jay Jenson Searle, Jon Bean Shenton, H. Tod Shonjani, Saeed Spackman, Ross Arthur Stout, Jeffery Dean Stout, Loreen E. Stucki, Larry Fred Tabona, Letsholonyana Tallmadge, Wynlee Sue Tracy, Charles M. Treasure, Lavon A. Tumagole, Lazarus O. Turner, G. Craig Utsch, Louis William Van Biezen, Clint Allen Wagner, Mathew W. Waldron, Blair L. Warburton, Jeffrey Reese Ward, Berkley Jay Welle, Jenifer L. Wilde, Tessa Measom Williams, David Royal Williams, Myron Thomas Wilson, Don V. Winn, Jill V. Wolverton, Connie Rae B. Wootton, Douglas Keith Zilles, Ross Garland

Associate of Applied Science Degrees

Bradbury, Eileen Carol Tracy, Charles M.

One-Year Certificate

Welle, Jenifer L.

Business David B. Stephens Dean

Abbott, Wendy Sue Abegg, Nate H. Adams, Bruce A. Adams, Bryce LaMar Adams, Martin Kyle Ahlrichs, Anthony R. Aiba, Kumiko Andersen, Alan J. Andersen, Brian Jay Anderson, Diana Drage Anderson, Lisa Anderson, Spencer W. Anderson, Tamra Ann, Hon Kiat Arbon, Mike R. Archibald, Craig L.

Archibald, Ied C. Armendia, Alfredo Francisco Astorga, Javier Baca, Michael E Badger, Joseph Lyle Baer, Zan H. Bagley, Greg Ellett Bahr, Kevin Anthony Baker, Angela Barker, Shane C. Batty, Ann G. Bean, Terry T. Beckstead, Carol Lee Bedke, Bridget C. Bedke, Kathryn Jean Begay, Marcella C. Bennett, Cheryl Berntson, Robert Evan Bettilyon, Cristie M. Bindrup, Shawn W. Bird, Cory Mitchell Bird, Michelle Black, Lorie Angela Blackburn, Lori J. Bland, David Alan Bodine, Mark E. Bosworth, Trisha K. Bourne, Marci C. Bowen, Tina Diane Dolling Brian, Mitch I. Brighton, Cory James Brown, Carolyn Suzanne Brown, Edmond Craig Brown, Lisa Brown, M. Tracy Bruneel, Gaylene W. Bryan, Bradley J. Bunn, Douglas N. Bunnell, D. Scott Burkley, Jeff O. Capps, David J. Carter, Wendy Lee Casper, Cindy Caulfield, Brien L. Chadwick, Stephen G. Chan, Shing Wan Joseph Chandler, Corinne Charles, Chad Chen, Reynold Christensen, Allison Braun Christensen, Brenda Kristine Christensen, Kent L. Christensen, Wendy Christiansen, John Alan Christophersen, Don Sweeten Clark, Michelle Clark, Tamara Davis Claybaugh, Casey K. Conger, Sherman R. Cook, LaWrell D. Cook, Theresa H. Cotter, Michael Shannon Craig, Susan M. Croft, John Wyatt Crook, Lynn H. Crosbie, Richard H. Dahl, Allison K. Dahlberg, Harry Alfred Daines, Susan

Dall, Timothy Michael Daniel, Kenneth W. Das, Arunkumar Chittaranjan Davidson, Kayleen Davis, Charles Augustus Davis, Krista L. Demler, Dena Lynn Dent, Carl M. Derr, Eric P. Dhurjon, Bertrand Sivanand Diehl, Julie Dingle, Gregg R. Doubek, Paul J. Dunn, Bruce K. Dunn, Curtis J. Durrant, Russell Kjar Eckman, Anita Egbert, Calvin R. Eisenbarth, Brian L. Ellis, Dawn M. Ericksen, Leo D. Fackrell, Daren Jay Fager, Alexis Ranae Fairbourn, Brian Leon Farabee, Michele Rae Forbes, Colin Warren Fronk, Richard H. Gahn, Kelly B. Gamolvej, Porarut Gerona, Marta Gittins, David R. Goddard, Cynthia Ann Godderidge, Lynn J. Gomez, Carlos A. Graham, Catherine Griffith, Troy M. Griffiths, Chad C. Grover, Randall G. Guymon, Karl Boyd Hadi, Inge Hall, Brad A. Hammond, Chad Hansen, Mitchell R. Hansen, Steve J. Hansen, Terry Dean Hansen, Wendy L. Harr, Bruce Raymond Harrington, Kristy Harris, Nancy Nielsen Harsheim, Lars Arne Harvey, Dan Wesley Henderson, Vicki L Henrie, Joseph Michael Herzog, Andrew Jay Hess, Tammy Griffeth Hicken, Brad M. Higley, Erik J. Hill, Aaron Andrew Hill, Michael T. Hillman, Shari Ann Hinkle, Douglas H. Hiss, Ylonda Gae Hodson, Sharlyn Honami, Tamae Hood, Travis D. Hooley, Michele S. Hoyt, Nancy W. Huber, Melinda Huffman, Robin

Hulet, Donald L. Hunsaker, Bill D. Hunsaker, Jeff F. Huntington, Melissa Hutchison, Jeffrey Louis Ibrahim, Siti Zaharah Ismail, Warda Israelsen, Owen E. Jackson, Lawrence L. Jamaluddin, Rohana Janes, Kent F. Jardine, Douglas S. Jeffries, Paul Alexander Ienkins, Kristine Iune Larsen Jenkins, Thomas Farrell Jensen, Daryl E. Jensen, Jim Jensen, Kirk W. Johnson, Aaron R. Johnson, Craig E. Johnson, Daniel Garth Johnson, Melissa A. Johnson, Mollie S. Johnson, Russell C. Johnson, Stephanie Johnson, Tony Rulon Jones, Dean Seymour Jones, Michael Paul Jones, Sandra K. Kerr, Kevin Geddes Keyes, Johnny Mac King, James Ross Kobayashi, You Kofford, Michelle Kouris, Steve J. Kuchar, Gae Lynn M. Law, Brent W. Leak, Marci J. Leatham, Robert Steele Lemon, Michael Leonelli, Michael J. Leonhardt, Eric Anderson Li, Kin Chu Lindsay, Kevin K. Littell, John Newel Liu, Bobby Loosli, Angela Ludwig, Dannette Ludwig, Karen S. Malitam, Virus Manning, Kevin H. Mapes, Jolene Hendricks Markowski, Brett R. Marks, Randall Dee Marshall, Kristy R. Martin, Troy R. Massey, Dawn Michelle Huggins Maxwell, Michelle McCandless, Drew Glen McClain, Phillip A. McDonald, Deena McIntosh, Scott M. McMurdie, John H. Mendez, Jorge Eduardo Mendicino, Francesco R. Merkley, Mark W. Meyrick, Karen J. Mickelsen, Brian C. Mickelson, Bryan E. Miles, Brent L. Minnock, Joe E. Mion, Dzulkifli Miskin, Mark R.

Mitton, Craig F. Molony, Richard Joseph Moody, Russell Stewart Mortenson, Terilynn Jo Moser, Amanda K. Mumm, David E. Murray, Nola Tams Mustaffa, Mustaza Mustari, Zuralhasnira Myers, Barbara J. Nelson, Karen K. Nelson, Keith R. Nelson, Michael D. Netzley, Richard Neuberger, Kurt J. Nielsen, James R. Nielson, Paul S. Nordin, Basir Bin Oberg, Beverly H. Obray, Golden Doyle Olsen, Mark E. Olson, David C. Ong, Teddy Suryadi Osborne, Gerald Allen Osborne, Steven Edward Othman, Omar Nazari Page, Nancy Paibulsirichit, Aree Palmer, Kirt Adam Pappas, Johnny Parker, R. Todd Paul, Mark David Peacock, James O. Peck, Shaun L. Perry, JoAnn T. Petersen, Beth M. Petersen, Sterling W. Peterson, Craig J. Peterson, Daniel Giles Peterson, Julie Ann Phillips, Robert Lee Pound, Valerie Thompson Price, Andrea Jo Pulsipher, Brad S. Qalyoubi, Rula Taher Ramli, Shahbani Razak, Roshdi Redford, John F. Rich, Dean Carlyle Richardson, Colleen Richins, Rachelle J. Robertson, Andrew Charles Robertson, James Walter Robinson, Laurel Rollins, Richard Kevin Roper, Strat D. Rose, Ellen Rossel, Erika Rowan, Melanie A. Rutishauser, Marianne T. Rydalch, Ryan Bowen Sagers, Halcyon M. Sakumoto, Ryuichi Saleh, Norliza Sanguanpibool, Kingkamon Sara, Angela M. Schaeffer, Dianna Scherer, Ressa F. Schwab, Connie Marie Schwanke, David Scott Scoffield, Darrin Gary Scott, Toni Michelle Searle, Jon R.

Seeley, Linda Sylvine Sharkawi, Norlida Shigley, Amy Olds Simon, Ross Evan Siwachok, Kelly W. Skinner, Blake Skinner, Elisa Smith Smith, Daron Phillip Smith, Greg W. Smith, Linda Smith, Mark L. Sorensen, Cindy Lee Prescott Sorensen, Edith A. Sorensen, Eric Steven Sorensen, Tina M. Stanger, Shaunalee Allred Stansfield, Allen Stauffer, Craig S. Stek, Kevin C. Stephens, John P. Stewart, Judd David Stump, David H. Sullivan, Spencer Wendall Switalski, Allan J. Takano, Hirovuki Talbot, Sunny Huang Tan, Kok-Chai Thompson, William T. Thomson, Brian A. Thornley, David B. Thurston, Troy S. Tibbitts, Craig Harvey Tibbitts, Lee L. Tran, Michael Tuft, Karen J. Wageman, Pamela Sue Wallentine, Janice H. Walton, Kristen H. Wangsgard, Jeffrey R. Ward, Jennifer J. Ward, Suzanne Webster, Russell Floyd Weeks, Jody L. Weston, Pamela Rhees Weston, Sherrie L. Whitlock, Boyd Mills Whittaker, Gordon Lee Whittier Irene Widerburg, Russell Leonard Wight, Darin R. Wight, Lawrence D. Wilcox, William Floyd Williamson, Lance E. Willis, Susan Elizabeth Win, Yi Yi Winters, Randy B. Winward, Darren G. Wittwer, Eric Fay Wolford, Jay L. Wood, Mitchell R. Woodworth, Randall Weldon Yang, Lin-Chung Wilma Yen, Yung Chin Young, Leanne Marie Youssef, Jillynn Hodges Ziegler, Harry Andrew

Associate of Applied Science Degrees

Aagard, Trudie Pauline Bagley, Marja M.

Bentley, Colette D. Bingham, Julie Ann Carter, Wendy Lee Dahle, Janis L. Davis, Estelle Davis, Tana Call Ellis, Ian Gifford, Elizabeth Hansen, Lisa Ann Smith Hansen, Renae Neilson Janes, Karen Jensen, Leslie Moore Lam, Wai May Le, Lanphuong Lister, Ruby Yvonne Mackay, Allison Kay Mashimo, Yoko Mate, Linda M. Okuda, Chihiro Parkinson, Helen Porter, Kellee Evan Pulsipher, Margie McCarty Redd, Gwenaley Richardson, Colleen Ritchie, Karen Schmitz, Aileen T. Shirk, Janalee P. Soenardi, Etin Prihati Stanger, Shaunalee Allred Taggart, Danette Munk Winchester, Betty Jean Wootton, Danielle H.

Education Oral L. Ballam

Dean

Abbott Heidi Elizabeth Adams, Emily Alder, Scott Dee Allen, Joan B. Allen, Karen H. Allen, Lisa Andersen, Shanna Alee Anderson, Alta D. Anderson, Annette Anderson, Jamie Dawn Anderson, Ronda J. Anderson, Tammy Anderson, Tona L. Anderson, Wendy A. Arness, Debbie E. Atwood, Tamara Dee Bagley, Michelle Baird, Gary F. Baker, Gregory Keith Baker, Monte Ballantyne, Stacey Lynne Bammert, Christine Susan Bartz, Hope Andrea Anderson Beach, Kristen Lee Bennion, Julie G. Bentley, Rachael Bergeron, Elizabeth Ann Bernhisel, Sally Kay Blackburn, Shannon Rae Blake, Jennifer C. Blake, Wendy Lee Boehm, Gary W. Boehme, Janel Bowen, Penny

Brewer, Jed R. Broadbent, Dianna L. Payne Brown, Genet R. Brown, Sharon Burnhope Browning, Pamela Ida Bryan, Walter P. Burton, Linda Burton, Mona M. Calderwood, Angela B. Campbell, Michael Jerome Cannon, Steven Beach Carter, Cindy Castro, Alfred Charlton, Ann Christianson, Steven C. Clark, James Bradley Clark, Patty Kaye S. Coates, Cheri R. Cobbley, Suzanne Cook, Jamie Cook, Jodee Foster Cornfield, Sheila K. Cottle, Jay E. Cox, Dennis O. Crandall, Wallace V. Creer, Carolyn B. Creer, Clayton John Cressall, Don Robert Cunningham, Dale R. Daines, Holly S. Daniels, Brett C. Davidson, Mickey Loretta Davies, Theresa D. Davis, Kristin Day, Tracy A. Deakin, Kirsten E. Deeter, Rochelle L. Delaney, Patrice M. Denney, Terri Dixon, Sheila Foste Dodson, Daniel LeGrand Downing, Kenneth A. Downs, Todd Lamoin Droesbeke, Dolores Cortes Dubois, Kristi Dunn, Maria Isela Dursteler, Tamra Follett Dustin, Iulie Dye, Darlene Egbert, Leslie Stohl Ekins, Mark V Eliason, Chantel Ellis, Marilyn D. Elwood, Nikie G. Engle, Sandra Jane Evans, Jodie Elaine Faux, Amy Sue Ferguson, Elizabeth Fernau, Tim David Fillmore, Kristen Fisher, Dawn M. Floyd, Graciela Victoria Foley, Lisa J. Forbush, David E. Ford, Douglas J. Foster, Gayla Waite Fox, Bobi J. Frank, Rochelle Gale, Lorraine Jessop Galvez, Misti Lyn Gardner, Anndrea Gardner, Rosanne Gardner, Sandra Kaye

Garrick, Gregory E. Gee, Eric Jerald Geverman, Amv L. Gibb, Gerald Gifford, Holley Elizabeth Gifford, Kevin Ward Gines, Brent Morris Gladden, Rena L. Gleave, Jonathon L. Goble, Michelle Godfrey, Susan Godfrey, William B. Goff, Rhoda Lee Taylor Goldsberry, Kristi Ray Gordon, Shannon C. Gotcher, Chloe Gaea Graves, Gary Bret Griffin, Nancy Groll, Tamara Ann Winter Hales, Collin Halladay, Larry Robert Hanchett, Brenda V Hansen, Natalie Hanson, Rebekka Jo Hardman, Verleen G. Harrington, Barry Lee Harris, Glen N. Hatch, April Lee Hawkes, Joy Healey, Catherine Heaps, Carissa R. Heaps, Randall M. Hedahl, Carrie A. Hein, Melanie Pugh Henderson, Helen H. Henriod, David Russell Henriod, Shauna Hess, Lori K. Higginson, Margaret G. Hill, Jolie Colline Hill, Julie Elizabeth Hillstead, Heidi Hirabayashi, Chie Hoey, Ray Hoffmann, Carol Griffin Hooley, Rose Mary Hopkin, Stacey Sorenson Hunsaker, Mary Jill Hunsaker, Scott Carlos Hunsaker, Teresa Scott Hunsaker, Terrilyn Hunt, Karee L. Hunt, Kaylene Hutchinson, Bonnie Hyatt, Elaine Isaacson, Monica Jackson, Tom O. Jacobsen, Ann E. Jacobsen, Wade James Jardine, Colleen Merle Jenkins, Donna Tanner Jensen, Jody Ann Jensen, Linda G. Johnson, Elizabeth K. Johnson, Garth Johnson, Jodi A. Johnson, Michael David Jolley, Alenda Jones, Carrie W. Jones, Elizabeth Jones, Helen Ann Jones, Kevin R. Jorgensen, Kiri L.

Justesen, Trov Ralph Kanewa, Davelyn Sue Kawehiwehio Karren, Wendy Kay, Janae Bowles Keetch, Debbie Kelly, Jeffery Austin Kettle, Mary Ellen Kirkland, Craig C. Klein, Keith D. Knechtel, Kurt Winston Kraus, Julie Smith Krubsack, Roy Alex Kruse, Rhoni Gav Kunzler, Heidi Labrum, Cristine W. Lachowsky, Kathryn Tannis Landeen, Kirsten J. Larkins, Christine Larocco, Christine C. Larsen, Marilee C. Lauman, Nancy E. Lauritsen, Todd Larry Layne, Denise LeFevre, Anna Leamaster, Brett F. Leo, Vickie L. Leonard, Ian Iason Leonard, Mia Lewis-Gruver, Linda Elizabeth Limb, Teresa L. Lindgren, Janet Rae Littell, Lon A. Livingston, Gizial Lloyd, Wendy L. Lofgran, Tiffany G. Louder, Michael R. Lovejoy, Shauna H. Loveland, David S. Lundell, Vicky G. Lusk, Terri Suzanne Luster, Joan L. Mangum, Leslie Manuel, Todd Eugene Manwaring, Jeffrey Adamson Marchant, Sherry Marrelli, Kenna DeAnn Martinez, Anna Mathis, Mekala K. Maugham, Lydia Cragun Mayo, Michael Raymond McEntire, Leslee McGee, Patricia A. McKee, Jennifer L. McKenzie, Gary David McKinstry, Kristine L. Coleman McRae, Karen S. Mehl, Marcie A. Meldrum, Rachelle Merrill, Rafe S. Meshew, Cheri L. Millecam, Deena R. Miller, Alicia Simmons Miller, Verlynn J. Mitchell, Marci Lynn Modersitzki, Scott David Moll, Keith A. Morra, Barbara A. Morris, Tiffany Kay Moss, Shelly Lee Mossman, Jill Maureen Murphy, Doyle M. Murray, Dana L.

Myrick, Tami L. Nelson, Rhonda Sue Nelson, Samantha J. Netz, Julie F. Newbold, Donald Robert III Newman, Loree Anne Nichols, Meggan W. Niebergall, Lesli F. Nielsen, Jill Nielsen, Jodene Gompert Nielson, Tina F. Oakeson, Penny C. Ogden, Heidi Lyn Okleberry, Leigh A. Olsen, Amy L Olsen, Sarah M. Olson, Mark S. Onederra, Pamela Oswald, Jennifer D. Ottesen, Elaine Overstake, Cathi Raye Owens, Eldred James Owens, Joseph C. Packer, Barbara Sue Packer, Sandra Sue Park, Sharla Bushman Parkinson, Rosemary Glenn Parks, Paul R. Patrick, Cindy Pearson, Lisa Baty Pearson, Melissa Pease, Tiffni Daune Peckham, Karen Allred Perkins, Annette Perry, Cindy Perry, Lisa Ann Perschon, Lisa K. Peshell, Lisa Ann Pete, Gilbert Joseph Jr. Phelon, Mary Ann Phillips, Michelle Lyn Phillips, Troy S. Phippen, Stacy K. Pierce, Alonzo Blaine Pitt, William Edward Porter, Allan Ray Postma, Susan S. Potter, Rebecca Lynne Price, Rodney Elton Pyfer, Tami W. Quarnberg, Todd C. Quist, Robert Chad Rachele, Aldon Ray Ralph, Norma Dorine Rawlins, Connie Richens Raymond, Julie A. Reeder, James Robert Reedy, Kimberly Rae Regnier, Mary Elaine Emerson Reid, Troy Lynn Reiley, Jeff J. Reynolds, Michelle Jean Richins, Ryan W. Rigby, Lila J. Riggs, Laura T. Roberts, Jennifer Rogers, Randy Trenton Roos, Angela H. Rose, Andy N. Rose, Katherine Johnson Rudman, Lynnette Fox Rupp, LeeAnn G. Rust, Rebecca

Sampson, Marie Probst Saylor, Michele Schmitz, Heather V. Scow, Jane Seibel, Larry A. Sharp, Scott Shaw, Jana Huff Shelley, Julene Kate Shelton, Mariorie Lynn Shelton, Robyn Lynn Showgren, Loralyn Silver, Shannon D. Silvester, Lisa M. Simmons, Leslee Simpson, Lynn Skabelund, Celeste Slade, Carol Diann Sharp Small, Jolene Marie Smith, Cynthia K. Smith, Daniel Allen Smith, Jeanne Smith, Karie Allred Smith, Laura M. Smith, Michele Rae Smith, Trudy Rose Smyer, Dennie Lee Sorensen, Benny Hans Sorensen, Cydney L. Spackman, Jill K Spickerman, Honore Staley, William Patrick Stevenson, Shauna Lee Stewart, Krisele Carter Stoker, Karalee Sullivan, Jean Elizabeth Swanson, Cindy Tagaloa, Timo Danny Lawrence Tanner, Barbara May Taylor, Julie E. Thompson, Stephanie P. Thorne, Kimberlee D. Thorson, Camille Tingey, Robert W. Tippets, Lynn Elizabeth Tolino, Cheryl A. Tompkins, Mary Eva Toolson, John Max Trost, Stacey Trotter, Elizabeth Ann Tucker, Paula Egan Udy, Shelby D. Uhland, Jennifer Anne Vance, Michelle C. Vaughan, Deanna L. Vouros, Carmela R. Waddoups, Andra Wagner, Cato Jr. Waldron, Lisa N. Walker, Dianne Ward, Linda Claire Ward, Michelle Wayland, Margaret Webster, Sharon D. Welch, Richard Mills Welder, Debbie A. West, Elizabeth C. Wheldon, Markel C. White, Kaylin

Wiegand, Virginia Ilene

Williams, Laree R.

Wilson, Cristine Wolfley, Tanya A. Woodbury, Wilmer D. Yates, Neal Kent Youngberg, Kathryn Zilles, Lori Ann

Engineering

A. Bruce Bishop

Dean

Al-Mahareeq, Kassab Mohammed Allen, Dee Layne Anderson, Dane F. Anderson, Kraig L. Anderson, Rae Anderson, Troy D. Anderton, Rodney Earl Archibald, Cory J. Arnold, Stuart Glynn Ashby, Douglas Ben Ashby, Reed C. Asher, Milan Ray Baker, Steven D. Barlow, Bryant Norman Baughman, Mike E. Baum, Kelly Earl Bennett, Kenneth Rex Blum, Dan E. Bowen, Jerel Floyd Bradford, Roger Dale Brown, Chris T. Bruneel, Frank Weston Burt, Robert D. Burton, Allison Goodworth Carver, Ronald Jay Chan, King-Lam Ronnie Chapman, David T. Christensen, Charles Paul Christensen, Grant Joseph Cook, Martha A. Crowther, Blake G. Davis, Gregory B. Davis, John Pearce Denos, George Keith Despain, Michael S. Diver, Brian S. Dixon, Bret Gerald Ellis, Kelly Elmer, Richard L. Farbod, Massoud Farris, Paul Newell Forbes, Martin L. Frischknecht, Roger Kent Fuhriman, Richard Lee Fuller, Patrick H. Garcia, Joni Lee Gardner, Shawn Lee Garey, Patrick J. Geldmacher, Brian Charles Glick, David Stephen Godfrey, Suzette Griffiths, Kent D. Grotzky, John F. Guthrie, Terry Allan Hall, Robert Alvin Hamblin, Glen Jeppesen

Hammon, Steve K.

Hampton, Brent P.

Hancock, Lynette Jorgensen Hannig, Martin J. Hansen, Dawn Hansen, Steven G. Harney, Michael J. Harper, Marcellus C. Hash, Kay Marie Hawkes, Brett Lance Herrin, David Scott Higham, Dave L. Hoadley, Matthew A. Hoggan, Stuart A. Holbrook, Wendy Sue Holt, Mark S. Houston, Lisa Lee Hunt, Bertley Jay Huynh, Thanh Minh Hver, Gordon L. Ivie, Christopher Warner Jackson, Richard Brett Jardine, Kirk Lyle Kent, Klair Dee Kidd, Michael Lee Kilpatrick, David Kofford, Kent D. Krull, Peter G. Lamborn, Burton B. Larsen, Eric D. Layland, A. Jav Leachman, Kevin Lee Lee, Thomas Nash Leishman, Gregory G. Liu, Te Tang Lyman, John T. Lyon, Bret Allan Mancini, John B. Marchant, Lonnie Martinez, Ranae S. Maughan, Steven Howard Maxfield, Ross Allan Mayes, Gary Michael McDermott, Scott Dickson Merritt, Michael Robert Miller, Jared H. Miller, Richard L. Minner, Brian Lee Modarress-Esfeh, Shohaboddin Moffit, D. Scott Mortensen, Lorin Ray Nash, Robert George Nelson, Randy R. Nikzad, Majid Nilson, Susan Hancey Osqueezadeh, Masoud Palmer, Andrew L. Panchison, Clarence Michael Parker, Boyd L Parsa, Mehrdad S. Paskett, Keith Lynn Patterson, Pat L. Peters, Dean Edward Peterson, Brian K. Peterson, Robert James Pilling, Thomas P. Prescaro, Ronald A. Putnam, Christopher H. Quesnell, Michael Lee Romney, Kenneth L. Roscher, Juergen John Roylance, David G. Russell, Michael R. Salessi, Masoud Salisbury, Noel Wesley

Sandberg, Jabe A. Schmidt, Paul E. Scholes, Daniel B. Shelton, Todd A. Sherman, Clinton B. Shipman, John Owen Shipp, Richard Parker Smith, Kevin Reed Smith, Steven W. Sneddon, Jay N. Teuscher, Phillip M. Thomas, Lloyd Aaron Thomas, Terry D. Thompson, Justin Clay Thorpe, David I. Timothy, Presley Val Jr. Trimble, Bruce E. Tryon, Mike R. Tullis, Blake Walker, A. Frank Walker, Shane Reed Warren, Clifford R. Watson, Dan J. Wellard, Stanley A. Wilker, Clay G. Winward, David Reed Worthington, Bret L. Yam, Kevin Chi Wan Young, Damon F.

Associate of Applied Science Degrees

Baum, Lynn Dee Chadaz, Bart Chams, Hussein Diver, Brian S. Hartman, Gregory Lyle Hendson, Golden Tom Huffman, Michael Craig Hunt, Bertley Jay Lloyd, David C Olson, Michael L. Price, Daryl Greg

Family Life Bonita W. Wyse

Dean

Allen, Toni Allred, Alecia Anderson, Lisa Allen Anderton, Lorin L. Au-Duong, Lan Baker, Juliana Lynette Beck, Karen M. Beckstead, Jennifer Clark Bingham, Doug Karl Brewster, Frances Rae Brown, Cheryl Lynn Burgess, Alma J. Carlsen, Jennifer L. Cartmell, Susan Renee Case, Susanne Hunsaker Clark, Krystn Swensen Clark, Terra L.

Salzetti, Mikel Don

Cloward, Julie Cook, Jan M. Crandall, Marlene Crostic, Marian Helen Day, Carol Dilley, Susan E. Dobson, Dawna A. Doelling, Peggy Carolyn Durkin, Ann Veronica Flint, Shauna Stayner Fowers, Tamara Guidash, Brona Jo Harmon, Sandra Harrison, Holli Hembury, Shelly A. Hirschi, Leslie Shaw Horrocks, Shannon Horton, Diana Hymas, Lisa S. Jensen, Jamie Alayne Jorgensen, Michael John Koldewyn, Christopher R. Leifson, Robert W. Lundahl, Jennifer Lundberg, Melinda Roberts Malmberg, John E. Matthews, Boyd McKendrick, Nancy Mickelsen, Jackie Morgan, Susan R. Muncy, Craig Nielsen, Marlene Jensen Nish, Lisa A. Ojomo, Mojisola Sule Olsen, Caroline Dawn Pead, Naunie Phillips, Dixie Lee Phillips, Suzanne C. Ritchie, Cindy L. Rokich, Nicki Roundy, Kerstin C. Salen, Jennifer Sue Salter, Dawna Su Sanders, Carl J. Shaver, Beverly Ann Shaw, Miesha R. Sherman, Rebecca L. Shidler, Barbara Anne Siddoway, Kristine M. Leavitt Smith, Monica Cetraro Sorensen, Luann Lesa Staples, Betty Jo Swenson, JoDean Templeton, Stacey Lynn Tuttle, Dennis Wayne Ward, Berkley Jay Washburn Deanna C. West, Alisa Marie Westerman, Alice Wilde, Tessa Measom Wilde, Nerida Zamora, Raquel

Humanities, Arts, and Social Sciences Robert A. Hoover

Dean Abd, Razak Rafidah Allen, Ronald B. Allred, Jeffrey D. Alvarez, Alexia Inez Andersen, David K. Anderson, Emily Beth Anderson, Gary C. Appel, Walter E. Auvaa, Faalafua Luai Baird, Rourk Neil Ballou, Richard Tyler Barben, Wendy Barney, Kent C. Barrett, David D. Bassett, George Michael Bateson, John Kevin Beach, Randall LeRoy Bean, Taunia Luster Bennion, Lorilynn Benson, Brian Mark Bernhisel, Paul S. Bills, Kevin L. Bingham, JoLynn Bircher, Delmar A. Bishop, Laura A. Black, Warren S. Blair, Naomi J. Bothe, W. Michael Bourn, Samuel Michael Boyack, Dennis Pat Jr. Boyce, Tyler Daran Bradshaw, Shelly A. Bray, Linda Bristow, Catherine M. Broderick, Duane E. Brown, Lisa Brunson, Melanie Daniels Bryan, Janell Robinson Bryner, Jeff R. Budge, Terrall V Bush, Paul R. Bushman, Carolyn Caldwell, Darrin Bruce Cannon, Clifford Wade Cardis, John Francis Carmona, John P. Case, Russell Cederlof, Tamera Charlesworth, Katrina Chase, Jeffrey Laine Christian, Barbara B. Christiansen, Tauna Benson Clapp, Kenneth Lee Clark, Brian C. Clark, Jennifer Coble, Andrea Wunderle Costanza, John J. Cox, Julia Christine Cribbs, Ray H. Crist, Candace Witmer Crosby, Cheri Crisp Crosland, Darwin Phil Davidson, Tom Bruce Davis, Mark G. Deavila, Lori S. DeJarnatt, Paul DeVilbiss, Jill A. Dikgang, Lopang Ramosweu Dimick, Avon J. Dresen, Steven Paul Dubois, Kelly L. Dunlap, Laurence Scott Durrant, Valerie Lynne Eames, Stephanie Lee

Ebert, Cathy

El-Hadid, Adnan

Eliason, James S. Eliason, Stephen L. Erickson, Keith Clair Esslinger, Kristi A. Evans, Christin Conover Fasig, Mary A. Fenn, John Stephen Figgat, John A. Finlinson, Abbie Reynolds Fisher, Kyle D. Folgmann, Crystal Bell Forsberg, Tammie L. Froelich, Douglas F. Fullmer, Christine M. Fullmer, Shane N. Furness, Lionel Vaughn Garrick, Gregory E. Gibson, Pat W. Godfrey, Lyndon Goold, Julie Kay Gordon, Curt Lynn Graves, Barbara Greenwell, Monique N. Groesbeck, David Jess Gumucio, Maria Pilar Gunnell, Kristine Ann S. Hale, Thomas Allen Hamblin, Wesley Rex Hamilton, Martin T. Hamm, Jessica L. Hancock, Georgia A. Hancock, Steven W. Hansen, Amy L. Hansen, Jenae Hardy, Jack O'Dell Hart, Sharla Ann Harvey, Marcia Louise Hatch, Connie L. Hawkes, Linda K. Hedin, Lindsay I. Heinrich, Douglas Alan Hendriksen, Shelly Rae Henrie, Michelle Hess, Todd Richard Hicken, Kenneth H. Hinck, Julie Anne T. Hinton, Doug S. Hoffer, Michael I. Hollingshead, Mark Kevin Hood, Michelle Hoover, Sarah Katherine House, Mary Theresa Huber, Paul Eric Husbands, Heidi Ann Hyde, Matthew Nelson Imperiale, Joseph F. Ingalls, Christopher Eaton Jackson, Catherine Amy Jackson, William Scott Jackson-Taylor, Jacqueline A. Jardine, Sherry S. Jasper, Bruce C. Jensen, Bruce D. Jensen, Kyle M. Jenson, Jacqueline Jeppson, Hans Jacob (Jake) Johnson, Aaron G. Johnson, Alan D. Johnson, Darcy Mae Johnson, Michael Robert Johnson, Ronald Lynn Johnson, Russell L. Johnson, Shane W. Jones, David Albert

Keicher, Kelly Dee Kemp, Jane Ann Kemp, Victoria Kennedy, Kimberly K. Kerbs, Cynthia S. Palmer Khan, Feroz Rafi Kim, Jung Kwon Kindred, Linda M. King, Daniel J. King, Harold Lee III Kinugasa, Yayoi Kissner, Allen Joseph Kitchen, Cynthia Louise Koch, David Andre Kochan, David Michael Koster, Brent Edward Krieser, Karl Eric Lamb, Kristine Alin Lambert, Scott Dorius Lankford, Karen Elizabeth Larson, Greg R. Larson, Lillian V. Lee, Brian Dewayne Lewis, Brenda M. Lindsey, Eric William Lindstrom, Christian Ronnow Linford, Lisa Linkey, Karie Sant Lott, Mike C. Lower, Sharyn F. Lund, Cathlene C. Lund, Daniel John Macatee, Richard Edward Machalek, Sharon Dragana Mack, Kenneth Keith Mackay, Brett Graham Malmstrom, David E. Marx, Craig R. Mazurski, Madeline R. McAllister, Ryan James McCoun Jennifer McCreary, Karyn Anne McGee, Michael D. Mecham, F. Douglas Meeks, Ann Bunnell Meeks, Bruce Edward Meeks, Jesse Lesieur Mickelsen, Christine Clark Miller, Robert J. Mills, Michael D. Mims, James Joseph Mohrman, Troy Alan Moore, Larry B. Moran, Timothy Dean Morriello, Michael Joe Morris, Douglas S. Nichols, Jill Nielsen, Bryan L. Nielsen, Kristin Nkwocha, Brenda Lee Noll, Janine Elize Odd, Charles David Ogunde, Lola Tutu Olesen, Laura A. Olsen, David F. Olsen, Stacey Hobbs Olson, Vicki L. O' Rafferty, Corna D. Oscarson, Cali Ossowski, Sheila M. Ostberg, K. Robert Osterhout, Heather Marie Oswald, Rosemary Owen, Karen Sue

Pace, Alfred Lawrence IV Page, Matthew Rodney Page, Wendy Ann Paice, Merritt Wayne Palmer, Cheri M. Parke, Heather L. Parker, David M. Parkinson, Kenneth Parkinson, Mark H. Parkinson, Michelle Stauffer Parry, Brenda Lee Patrick, Caroline J. Penate, Celina Elizabeth Petersen, Jeffrey E. Petersen, Wayne Louis Peterson, Donnette Peterson, Kyle Douglas Peterson, Michelle Peterson, Shannon Pierce, Lecinda Fuller Ouinlan, Derick Dale Raines, Paula Rasmussen, Victoria Rawlins, Linda Baker Redd, Martha Lee Reynolds, Kathy Sue Rhodes, Theodore A. Ricci, Peter Eugene Richheimer, Stefanie Riggs, Lynette Andersen Riley, Heather Anne Risk, John Robert Roberson, Keith Wayne Roberts, Paulette A. Robinson, Tricia L. Rosales, Ricky Rowley, Alan Bruce Sabino, Rosemary Da Silva Sampson, Michael L. Saunders, Chris C Schlosser, Karen Diane Schulze, Barbara Arlene Schwartz, Tina M. Scoffield, Jenifer Kay Scoffield, Lori A. Shackelford, Christopher Gene Shimmin, B. Foster Shumway, Helen Nielson Shumway, Melanie Dean Simon, Jeffrey F. Simpson, Darren B. Smith, Adam L. Smith, Douglas F. Smith, Suzanne K. Sneddon, Gina Burch Soderquist, K. Brian Solomon, Timothy Little Soper, Lisa P. Spencer, Laura Nelson Stringham, Boyd H. Sutherland, Boyd Symons, Rowdy Dean Tarbet, Cannon Wesley Tavallaei, Soheila Taylor, Alfred M. Taylor, Daniel Ross Taylor, Tom S Telford, Colleen Chadwick Theurer, J. David Thorne, James Perry Thulo, Sello Walter W. Tilley, Michael K. Titensor, Jared D. Todd, Shaunla Sue Andrews

Ts'Iu Ts'Iu, Asser Twede, Steven John Twedt, Carla B. Urness, Laura Anne Van Der Beek, Ralph Hendrikjan Wadley, Nicole Wagstaff, David N. Walstrom, Latesha Lynn Walton, John J. Wan, Kenny Wankier, Steven P. Wardle, Shannan K. Washburn, Bengt James Washburn, Byron Laird Washburn, P. Brooks Weaver, Wendy Wennergren, Steve T. Wheeler, Marcia L. White, Stephen Roger Whiting, Jeffery S. Whittington, Karen Fiala Wilde, Michael Glenn Willardson, Cynthia Williams, Kenneth R. Willie, Karen M. Wiltse, David Ellis Workman, Connie B. Yeates, Matthew F. Yero, Terrence L. Young, Brian A. Young, Kent Melvin Zinkevicz, Melissa S.

Natural Resources Joseph A. Chapman

Dean
Abbott, Andrew Scott
Allred, Michael David
Anderson, Chris L.
Belliston, GayLynn
Bimbo, Philip Edward
Boe, Edward Glenn
Bohner, Roger N.
Boice, Jeffrey C.
Bradford, Boyd A.
Brakensiek, Sabrina
Briggs, Alan Grant
Charington, Mohd Yunus Charlie
Cline, Lisa Ann
Cook, Stacey Lee

Cutler, Jannice Marie Kinkade Davis, Troy L. Deacon, Michael David

Deacon, Michael David Dieckow, Jacqueline Mary Dorrance, Jonathan Richard Dunnell, David Talmage Farish, Martin Todd Floyd, Jonathan N.

Gailey, Robert Wallace Jr. Galloway, R. Layne Ghicadus, Christopher John Hamp, Blain L.

Hart, Andrew D. Holland, David N. Hougaard, Todd Richards Hughes, Michael K.

Jensen, Donel Marvin Jilimin, Werfred Johnson, David Hughes Krebs, Lance P. Lamb, James Bernard Mauer, Alan James McSharry, Heather Meriel Orton, Ronald Clare Padilla, Terry Leroy Peterson, Matt G. Price, Kermit Ward Reynolds, Lori A. J. Rosenberger, Uta Schwartz, Kerry Lyn Sebego, Reuben Jack Gabanthate Stocker, Randal Gene Thulo, Leonia Majosias Torgerson, Ronald G. Trawicki, John Martin Watts, Stephen Earl Wayment, Brent G. Wier, Peter L. Zeidler, Gary Scott

Science

James A. MacMahon

Dean

Ahn, Jae Joon Alberico, Julie Ann Robinson Alberico, Julie Ann Robinson Andersen, Donald L. Andersen, Julia Anderson, Donald T. Anderson, Kimberly Marie Anderson, Michelle Bardon, Jane Ellen Bauman, Scott A. Black, Warren S. Blackburn, John K. Blair, Steve M. Blandamer, John Ian Bowman, David E. Bushman, Carolyn Calderon, Marcela S. Call, Nathan Holt Chaisatitvanich, Rattana Cheney, Matthew Christian Clark, Kathryn Holm Clegg, Heather Lynn Collings, Jerry G. Croft, Bryan David Crowther, Blake G. Curtis, Curt Steven Daines, Gordon S. Dallin, Robert D. Dalton, John M. Embleton, John Merwin Eun, Woong Ferre, Rose Ann Finchum, Carrie Lynn Fisher, Matt Gannoun, Nassim N. Gee, Joseph Norman Gianoulis, Tony Gines, Gary J. Godderidge, Gary L. Gray, Charles Milton Guiver, Sharyl A. Gunn, Miriam E. Gustafson, Donald L. Harris, David B. Hartwell, Philip Herre, Jennifer L. Hiatt, John R.

Hoffman, Carla Hoggan, Paul B. Houskeeper, Gregory R. Hover, Tracie Lynn Hunting, John B. Iensen, Gerald F. Jones, Reese B. Iones, Suzanne M. Kloke, Gregg J. LaMunyon, James Brian Lee, Kayla Kartchner Lee, Stephen T. Lee, Wei-Li Lee, Youngmee Leyda, Mark Edward Lund, Kurtis Y. Madsen, Laura Manjarres, Myrna Isabel Mansour, Farshid Marble, Dana M. McEntire, Merlin Leon McMillan, Brock Ray Merrill, Jennifer Hoskins Mohamed, Nor Norzafri Mohamed, Yusop Yusliza Mokhtar, Noralina Moon, Se-Ho Mortensen, Karma Mphande, Bede Murayama, Takanobu Murdock, Gordon J. Nehls, Kathryn R. Newell, Thomas Nkwocha, Noble Njemanze Parish, Ian Peach, Matthew L. Perry, Robert D. Peterson, Laura Pond, Jamie Trapier Poulsen, S. Kirt Poulson, Derrek Allen Powell, Shane Keith Price, Scott Charles Pugh, Charles Edward Rasmuson, David Clair Rich, Lisa Rovig, Troy D. Sagers, Steven J. Schafer, Tad W. Scherer, Greg Franklin Schneidervin, Anna Kenny Sevilla, Mirna Elisa Smith, Kerry J. Soenardi, Prajitno Sorensen, Kevin Ned Spear, Nathan H. Stevenson, Douglas Neal Stevenson, Wayne Stirling, David Harvey Sullivan, Steven Kurt Summers, April A. Svejda, Steven Arthur Taylor, Kathryn R. Thomson, Thomas T. Titensor, Elizabeth A. Welborn, Wendy Lyn Wheldon, Mark John Whiting, Craig William Wight, Lory Larkin Willardson, Laura Willis, Craig L. Wilson, Eric Wilson, Regina Lynn Zainal, Abidin Azman Bin

Hillyard, Cinnamon

Graduate Studies

Lawrence H. Piette Dean

Doctor of Philosophy

Adams, Paul R.

Ogden, Utah MS: Utah State University, 1982 Major: Psychology Major Professor: Dr. Gerald R. Adams Dissertation: Psychosis in a Developmental Psychopathology Context: A Factor Analytic Study of Schizophrenia in Adolescent Psychiatric In-

Adkins, Dan F.

Gunnison, Colorado MS: Utah State University, 1983 Major: Civil and Environmental Engineering Major Professor: Dr. Vance T. Christiansen Dissertation: Mathematical Simulation and Laboratory Duplication of Concrete Scaling

Aguirre, Lucrecia

Cusco, Peru MS: Texas Tech University, 1985 Major: Range Ecology Major Professor: Dr. Douglas A. Johnson Dissertation: Early Seedling Development in Three Range Grasses as Influenced by Temperature, Drought, and Competition

Anwar, Maqsood

Faisalabad, Pakistan MS: University of Agriculture, Faisalabad, 1982 Major: Fisheries and Wildlife Major Professor: Dr. Joseph A. Chapman Dissertation: Development of a Management Plan for Grey Goral: Lessons from Blackbuck and Cheer Pheasant Reintroduction Attempts

Azimi-Zonooz, Ali

Tehran, Iran MS: Utah State University, 1986 Major: Civil and Environmental Engineering Major Professor: Dr. David S. Bowles Dissertation: Evaluation of Nonlinear Co-Kriging and Bayesian Estimation for Stochastic Interpolation of Rainfall Data from Multiple Sensors

Bacon, Jan Garver

Flint, Michigan MSW: University of Michigan, 1976 Major: Psychology Major Professor: Dr. William R. Dobson Dissertation: Socio-Behavioral Correlates of 6 to 11-Year-Old Offspring of Alcohol-Consuming Parents

Bair, Ted Mearl

Logan, Utah

MS: Utah State University, 1975

Major: Sociology

Major Professor: Dr. Brian L. Pitcher

Dissertation: The Effect of Religiosity on the Marital Satisfaction of Utah Husbands and Wives who Are Members of the Church of Jesus

Christ of Latter-day Saints

Ball, Rulon Wayne

Logan, Utah

MS: Loma Linda University, 1986

Major: Toxicology

Major Professor: Dr. Roger A. Coulombe, Jr. Dissertation: A Comparison of the Activation and Detoxication of Aflatoxin B, in the Upper Airway From Three Mammalian Species

Bastian, Eric D.

Sigurd, Utah MS: Utah State University, 1987 Major: Nutrition and Food Sciences Major Professor: Dr. C. Anthon Ernstrom Dissertation: Plasmin in Milk: Activity Measurement, Effect of Environmental Factors, and Correlation with Milk Coagulation

Bhattacharyya, Anjana

Calcutta, India MA: University of Southern California, 1986 Major: Economics Major Professor: Dr. Kenneth S. Lyon Dissertation: An Optimal Control Analysis of Technological Progress in Forestry

Birk, Dawn Marie

Fair Lawn, New Jersey BS: Colorado College, 1985 Major: Psychology Major Professor: Dr. Carl D. Cheney Dissertation: Reaction Time in Elderly Subjects: The Effects of Practice on Two Different Reaction Time Tasks

Boyce, Glenna Cooper

Wellsville, Utah MS: Utah State University, 1969 Major: Family and Human Development Major Professor: Dr. Brent C. Miller Dissertation: Time Use and Attitudes Among Siblings: A Comparison in Families of Children

With and Without Down Syndrome

Burns, Noah Jefferson III

Beaumont, Texas MS: Brigham Young University, 1987 Major: Biology Major Professor: Dr. Robert W. Sidwell Dissertation: Characterization of Anti-Pichinde Virus Monoclonal Antibodies for the Directed Delivery of Antiviral Drugs and Toxins

Chamem, Ali Abdellatif

Kebili, Tunisia

MS: Utah State University, 1982 Major: Civil and Environmental Engineering

Major Professor: Dr. J. Paul Riley

Dissertation: Holistic Simulation of the Hydrosalinity Flow System of Closed Desert Basins: With Application to the Great Salt Lake West Desert

Clarkson, Dennis R.

Fincastle, Virginia MS: West Virginia College, 1976 Major: Special Education Major Professor: Dr. Karl R. White Dissertation: The Usefulness of the Dial-R as a Screening Tool to Identify Native American Preschoolers in Need of Special Services

Crist, Thomas Owen

McPherson Kansas

MS: Yale University, 1984 Major: Biology Ecology Major Professor: Dr. James A. MacMahon Dissertation: Granivory in a Shrub-Steppe Ecosystem: Interactions of Harvester Ant Foraging and Native Seeds

Curley, Jeffrey Robert

Carlsbad, California MS: Brigham Young University, 1985 Major: Psychology Major Professor: Dr. Michael R. Bertoch Dissertation: Reducing Stress of Inservice Teach-

del Real Laborde, Jose Ignacio

Mexico City, Mexico MS: Utah State University, 1987 Major: Plant Science

Major Professor: Dr. J. LaMar Anderson

Dissertation: An Apple Rest Model for Mild

Winter Conditions

Dyk, Patricia Ann Hyjer

Logan, Utah

MS: Utah State University, 1987 Major: Family and Human Development Major Professor: Dr. Gerald R. Adams Dissertation: Family Relations Factors that Facilitate or Inhibit Middle Adolescent Identity Development

Eckert-Tilotta, Sally Elizabeth

Mt. Vernon, Illinois BS: Eastern Illinois University, 1977

Major: Chemistry

Major Professor: Dr. Thomas L. Isenhour Dissertation: Applications of Robotics in Ana-

lytical Chemistry

Elhendy, Ahmed M.

Cairo, Egypt

MS: Zagazig University, 1981

Major: Economics

Major Professor: Dr. John E. Keith

Dissertation: Optimal Aquaculture Management Under Conditions of Price Uncertainty

and Open-Access Fishery Interaction

Filali, Abdelwahab Boubrahmi

Maknes, Morocco

MS: The Institute of Agriculture and Veterinary

Medicine Hassen II, 1976

Major: Agricultural and Irrigation Engineering

Major Professor: Dr. Wynn R. Walker

Dissertation: Network Analysis of an Irrigation

Main System

Folkman, Steven Lee

Logan, Utah

MS: Utah State University, 1978

Major: Mechanical Engineering

Major Professor: Dr. Frank J. Redd

Dissertation: Measurement and Modeling of

Joint Damping in Large Space Structures

Frede, Ellen Claire

Houston, Texas

MS: Pacific Oaks College, 1985

Major: Psychology

Major Professors: Dr. Ann M. Berghout-Austin

and Dr. Shelley R. Knudsen Lindauer

Dissertation: Public School Preschool for Disadvantaged Children: Program Quality and Long

Term Effects

Garcia, Jorge A.

La Paz, Bolivia

MS: Utah State University, 1984

Major: Civil and Environmental Engineering

Major Professor: Dr. L. Douglas James

Dissertation: Evaluation of Search Techniques and Parameter Estimators in the Automatic

Calibration of Conceptual Rain Fall-Runoff Models

Ghafourian, Mohammad Ali

Tehran, Iran

MS: Utah State University, 1983

Major: Electrical Engineering

Major Professor: Dr. Gene W. Adams

Dissertation: Spectral Analysis of Gravity Wave

Using 3.175 MHz Imaging Radar

Giere, Sheila Sue

Willmar, Minnesota

MS: St. Cloud State University, 1986

Major: Psychology

Major Professors: Dr. Richard D. Baer and

Dr. Michael R. Bertoch

Dissertation: A Method for Knowledge Engi-

neering in Clinical Decision Making

Goddard, Harold Wallace

Salt Lake City, Utah

MS: Brigham Young University, 1975

Major: Family and Human Development

Major Professor: Dr. Brent C. Miller

Dissertation: The Effects of an Attribution-Based

Parenting Program on Perceptions of Parenting

He, Fenjin

Xichao, China

MS: Brigham Young University, 1986

Major: Nutrition and Food Sciences

Major Professor: Dr. Rodney J. Brown

Dissertation: Substrate Concentration, Calcium

Concentration, and Kappa-Casein Hydrolysis

in Milk Coagulation

Henderson, Stanley L.

Wellsville, Utah

MS: Southern Illinois University, 1976

Major: Animal Science

Major Professor: Dr. Robert C. Lamb

Dissertation: Chromosome Abnormalities as a Possible Cause of Reduced Fertility in Dairy

Heifers

Javid, Zahid

Lahore, Pakistan

MS: University of Punjab, 1979

Major: Forest Ecology

Major Professor: Dr. Richard F. Fisher

Dissertation: Nitrogen Dynamics in Forest Eco-

systems of Pakistan

Jin, Myung-Jong

Seoul, Korea

MS: Inha University, 1983

Major: Chemistry

Major Professor: Dr. Michael E. Wright

Dissertation: Development of Polymer-Bound and Homogeneous Reagents and Catalysts for

Organic Synthesis

Johnson, Kendall B.

Idaho Falls, Idaho

BS: Utah State University, 1983

Major: Physics

Major Professor: Dr. Wilford N. Hansen

Dissertation: Electrochemical Studies and Ab-

solute Work Function Measurements in Gas

Ambient

Karmarkar, Shreekant Vinayak

Pune, India

MS: Mahatma Phule Agricultural University,

Major: Soil Science and Biometeorology

Major Professor: Dr. Lynn M. Dudley

Dissertation: Thermodynamics of Potassium

Exchange in Calcareous and Alkaline Soils

Killpack, Michael Otto

Lauton, Utah

MS: Utah State University, 1985

Major: Chemistry

Major Professor: Dr. Daniel L. Comins

Dissertation: New Synthetic Methods: A. Lithiation of Methoxypyridines and N-Methylindoles Directed by a-Amino Alkoxides; B. Synthetic Methods Using N-Acyliminium Ions and 1-

Acylpyridinium Salts

Kowalik, Timothy F.

Trenton, New Iersey

MS: Utah State University, 1986

Major: Biology

Major Professor: Dr. Joseph K. K. Li

Dissertation: Bluetongue Virus Evolution: Sequence Analyses of the Gene Coding for the

Major Serogroup Antigen

Kronberg, Scott Lloyd

Bozeman, Montana

MS: Montana State University, 1983

Major: Range Science

Major Professor: Dr. John C. Malechek

Thesis: Comparative Foraging Ecology of Sheep and Goats in Coatinga Woodland in Northeast-

ern Brazil

Lifson, Steven Adam

Valley Stream, New York

MEd: Colombia University Teacher's College,

Major: Psychology

Major Professor: Dr. Damian A. McShane

Dissertation: Neuroanatomical Asymmetry, Handedness, and Family History of Handedness: A Study of the Markers of Structural and

Functional Lateralization

Loveland, Susan Marie

Logan, Utah MS: Utah State University, 1985

Major: Mathematics Major Professor: Dr. Lance L. Littlejohn

Dissertation: Spectral Analysis of the Legendre Equations

Macfarlane, Christine A.

Logan, Utah MS: Utah State University, 1982

Major: Special Education

Major Professor: Dr. K. Richard Young

Dissertation: The Development and Validation

of a Methodology for Conducting Formative **Evaluation of Educational Expert Systems**

Mahmood, Ramzi Jamil

Baghdad, Iraq

MS: Utah State University, 1985

Major: Civil and Environmental Engineering

Major Professor: Dr. Ronald C. Sims

Dissertation: Mobility Assessment of Polynu-

clear Aromatic Compounds in Soil Systems

McShane, Anne Marie

Wenatchee, Washington

MS: Utah State University, 1987

Major: Psychology

Major Professor: Dr. Glendon W. Casto

Dissertation: Perceived Affective and Behavioral Characteristics of Mother-Daughter Relationships and Subsequent Mentoring Relation-

McQueen, Steve D.C.

St. George, Utah

MS: Utah State University, 1982

Major: Economics

Major Professor: Dr. Allen D. LeBaron

Dissertation: An Estimation of Primary Benefits Realized on Three Bureau of Reclamation Proj-

Miller, Dennis Michael

Ilion, New York

BS: University of Rochester, 1985

Major: Biochemistry

Major Professor: Dr. Steven D. Aust

Dissertation: Redox Reactions of Iron Chelates

and Lipid Peroxidation

Moore, Stephen C.

Logan, Utah

MS: Kansas State University, 1985

Major: Special Education

Major Professor: Dr. Martin Agran

Dissertation: The Effects of a Self-Instructional Training Program Taught in a Group Instructional Format on the Acquistion and Maintenance of Vocation Skills of Students with Men-

tal Retardation

Moosavi, Said Ali Akbar

Khoor-e-Biabanak, Iran

MS: Shiraz University, 1976

Major: Civil and Environmental Engineering

Major Professor: Dr. Calvin G. Clyde

Dissertation: Management of Salt-Water Up-

coning Beneath a Horizontal Well

Mulik, Budhajirao Raghunathrao

Shirol, India

MS: Allahabad University, 1977

Major: Agricultural and Irrigation Engineering Major Professor: Dr. Lyman S. Willardson Dissertation: A Parametric Hydrologic Model

for Estimating Differences in Return Flows for Different Irrigation Methods

Myers, Neil Brubaker

Alpine, New Jersey

MS: Utah State University, 1986

Major: Physics

Major Professor: Dr. W. John Raitt

Dissertation: Studies of the System-Environment Interaction by Electron Beam Emission from a Sounding Rocket Payload in the Iono-

sphere

Osuala, Chima I.

Amaigbo, Nigeria

MS: Utah State University, 1985

Major: Nutrition and Food Sciences

Major Professor: Dr. Rodney I. Brown

Dissertation: Purification and Immunological Reactivity of Commercial Microbial Milk Clot-

ting Enzymes

Peng, Gang

Beijing, China

BS: Beijing University, 1983

Major: Chemistry

Major Professor: Dr. Jack T. Spence

Dissertation: New Molybdenum (VI) and Molybdenum (V) Complexes as Models for the Active Sites of Molybdenum Enzymes: Syntheses, Properties and Molecular Orbital Calcula-

Poirier, Beverly M.

Haverhill, Massachusetts MS: Northeastern University, 1973

Major: Special Education

Major Professor: Dr. Karl R. White

Dissertation: The Effectiveness of Language Intervention with Preschool Handicapped Chil-

dren: An Integrative Review

Reif, David Wilson

Midland, Michigan

BS: University of Michigan, 1985

Major: Biochemistry/Molecular Biology

Major Professor: Dr. Steven D. Aust

Dissertation: The Involvement and Relationship of Ferritin and Leruloplasmin in Oxygen

Radical Toxicities

Schiller, Martin Roy

Huntington, New York

BS: Hofstra University, 1985

Major: Biochemistry

Major Professor: Dr. Elizabeth A. Boeker

Dissertation: Kinetic Analysis of Aspartate Ammotransferases Using Integrated Rate Equa-

Schulze, Kimberly Ann

St. Cloud, Minnesota

MS: St. Cloud State University, 1984

Major: Special Education

Major Professor: Dr. Sarah Rule Salzberg Dissertation: Promoting Social Interaction Skills of Handicapped Preschoolers Through Coinci-

dental Teaching

Schweitzer, Cynthia M.

Antigo, Wisconsin

BS: University of Wisconsin, Madison, 1978

Major: Nutrition and Food Sciences

Major Professor: Dr. Carol T. Windham

Dissertation: Chemical Evaluation and Biological Vitamin A Activity of the Major Carotenoids

in the Hybrid Carrot Beta III

Segeren, Antonius Gerardus

Odiju, The Netherlands

MS: University of Wageningen, 1986

Major: Agricultural and Irrigation Engineering

Major Professor: Dr. Wynn R. Walker

Dissertation: The Hydraulic Conductivity of Soil Surface Shins Formed by Furrow Flow

Shahwan, Hamdia M.

Haditha, Iraq

MS: University of Mousl, 1979

Major: Nutrition and Food Sciences

Major Professor: Dr. Arthur W. Mahoney

Dissertation: Interrelationships Among Magnesium Deficiency, Ketogenic Diet, and Fasting

on Seizure Susceptibility

Shammet, Khalid M.

Omdurman, Sudan

MS: Utah State University, 1986

Major: Nutrition and Food Sciences

Major Professor: Dr. Rodney I. Brown

Dissertation: Proteolytic Activity of Some Milk-

Clotting Enzymes on k-casein and k-casein Macropeptide

Singh, Shashibhushan P.

Logan, Utah

MS: University of Nebraska, 1979

Major: Biochemistry

Major Professor: Dr. Lawrence H. Piette

Dissertation: Spin-Labeling Studies of Rat Liver

NADPH-Cytochyome P-450 Reductase

Skaggs, Rhonda Kay

Calhan, Colorado

MS: Colorado State University, 1985

Major: Economics

Major Professor: Dr. Donald L. Snyder

Dissertation: An Economic Evaluation of Alter-

native Price Forecasting Methods as Applied to Feeder Cattle and Alfalfa Hay

Su, Ming-Daw

Pingtung, Taiwan

MS: Utah State University, 1980

Major: Civil and Environmental Engineering Major Professor: Dr. Trevor C. Hughes

Dissertation: Interfacing Demand and Supply Uncertainties in Municipal Water Supply Man-

agement

Thompson, Donald C.

Blanding, Utah

BS: Weber State College, 1983

Major: Physics

Major Professor: Dr. William J. Raitt Dissertation: A Numerical Model of the Interactions of Contaminant Neutral Gases Released

by Orbiting Spacecraft with the Ambient Terrestrial Atmosphere

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Vega, Sileny

Moravia, Costa Rica

MS: University of California, Berkeley, 1978

Major: Toxicology

Major Professor: Dr. Arthur W. Mahoney Dissertation: Selenium and Iron in the Rat Intestine: Effects of Lipid Peroxidation

Wassom, Steven Russell

Smithfield, Utah

MS: Brigham Young University, 1980

Major: Mechanical Engineering

Major Professor: Dr. Frank J. Redd

Dissertation: Optimal Rocket Motor Design and

Control for Tactical Missiles

Winsryg, Margaret Diggles

Phoenix, Arizona

MS: University of Arizona, 1987

Major: Animal Science

Major Professor: Dr. Michael J. Arambel

Dissertation: Effects of Cannulation, BST Administration and Degradable and Undegradable Protein Sources in Lactating and Non-Lactating

Holstein Cows

Wraith, Jon Michael

Paradise, California

MS: Utah State University, 1986

Major: Soil Science and Biometeorology

Major Professor: Dr. Ronald J. Hanks

Dissertation: Soil Temperature Influence on Water Use and Yield Under Variable Irrigation

Yoshimoto, Hitoshi

Kyoto, Japan

MS: Kyoto University, 1981

Major: Electrical Engineering

Major Professor: Dr. Doran J. Baker

Dissertation: Study on Dynamics of Waves in

the Mesospheric Hydroxyl Layer

Doctor of Education

Jesunathades, Joseph

Panchgani, India

MS: Utah State University, 1985

Major: Research and Evaluation

Major Professor: Dr. James S. Cangelosi

Dissertation: Mathematics Teachers' Instruc-

tional Activities as a Function of Academic

Preparation

Lowry, William Harlan

Logan, Utah

MS: Utah State University, 1981

Major: Instructional Technology

Major Professor: Dr. Ron J. Thorkildsen

Dissertation: The Effects of a Direct Instruction

Program in Fractions on Academic and Mathe-

matics Self-Concept

Lundstrom, David Ralph

Plain City, Utah

MS: Utah State University, 1979

Major: Instructional Technology

Major Professor: Dr. R. Kent Wood

Dissertation: A Comparison of Elaborational vs Linear-Hierarchical Macro Sequencing of Text on the Retention and Transfer of Knowledge in

Short Units of Instructional Text

Sponder, Barry Martin

Bethel, Alaska

MS: Adelplin University, 1977

Major: Instructional Technology

Major Professor: Dr. J. Nicholls Eastmond, Jr. Dissertation: Readmitting the Way-Out Student:

A Qualitative Study of Students in Audioconference Courses in Western Alaska

Struyk, Lydia Ruth

Perry, Iowa

MS: Utah State University, 1985

Major: Research and Evaluation

Major Professor: Dr. James S. Cangelosi

Dissertation: Teacher Self-Evaluation Proce-

dures for Assessing Classroom Management

Strategies During Transitions

Education Specialist

Bateman, Ronald Rao

South Jordan, Utah

MS: Utah State University, 1973

Major: Communicative Disorders

Major Professor: Dr. Frederich S. Berg

Lipscomb, Marsha

Marietta, Georgia

MS: University of Georgia, 1982

Major: Communicative Disorders

Major Professor: Dr. James C. Blair

Steele, Mark Abram

Manhattan Beach, California

MS: Brigham Young University, 1976

Major: Instructional Technology

Major Professor: Dr. M. David Merrill

Master of Accounting

Barrett, Clark Walter

Oakland, California

BS: Utah State University, 1987

Baugh, David W.

Brigham City, Utah

BA: Utah State University, 1989

Daniels, Rosemary R.

Tremonton, Utah

BS: Utah State University, 1985

Denney, Bruce LaMar

Rexburg, Idaho

BBA: Idaho State University, 1989

Denton, Andrea Marcia

Wilmette, Illinois

BS: University of Utah, 1988

Gee, Richard B.

Spanish Fork, Utah

BS: Utah State University, 1989

Hill, Deborah Anne

Kings Park, New York

BS: Utah State University, 1988

Hu, Denn-Shuen

Taipei, Taiwan

BS: Utah State University, 1988

Huang, Chu-Ying

Taipei, Taiwan

BS: Tamkang University, 1981

Hunt, Marcus Leo

Ogden, Utah

BS: Brigham Young University, 1982

Jackson, Steven Boice

Rupert, Idaho

MS: University of Utah, 1985

Larsen, Shirlene

Dingle, Idaho

BS: Utah State University, 1989

Lee, Chaming

Panchiao City, Taiwan

BS: National Chung-Shing University, 1981

Miller, Jeffrey L.

Hyrum, Utah

BS: Utah State University, 1989

Mortensen, Luann Dobson

North Logan, Utah BS: Utah State University, 1988

Ostberg, Laurel Herrmann

Vernal, Utah

BS: Utah State University, 1989

Ostberg, Richard A.

Salt Lake City, Utah BS: Utah State University, 1989

Pao, Wei Cheng

Taipei, Taiwan

BS: Chinese Culture University, 1985

Price, David Shawn

American Fork, Utah

BS: Utah State University, 1988

Shuman, Franklin Dee

Vernal, 1 Itah

BS: Utah State University, 1987

Smith, Lora Hatch

Taylorsville, Utah

BS: Utah State University, 1988

Wang, Yin-Shing

Taipei, Taiwan

BS: National Chung Hsing University, 1986

Wongsangnak, Thana

Bangkok, Thailand

BS: Thammasat University, 1981

Wright, Audrey Norma

Thatcher, Idaho

BS: Utah State University, 1988

Master of Arts

Chappell, George Alvin

Redmond, Utah

BS: Utah State University, 1982

Major: English

Major Professor: Dr. John E. Lackstrom

Thesis: A Contrastive Rhetoric of English and

Spanish Popular Prose

Cheney, Scott Dolana

Logan, Utah

BA: Utah State University, 1986

Major: English

Major Professor: Professor Thomas J. Lvon

Thesis: The Freedom of the Wilderness: The Wilderness Writings of Bob Marshall

Chung, Seh-Woong

Seoul, Korea

BS: Yonsei University, 1987

Major: Sociology

Major Professor: Dr. William F. Stinner

Thesis: Social Origins, Wartime Military Experience, and Net Worth amoung Elderly Ameri-

can Men

Gardner, Kyle D.

Broomfield, Colorado

BA: University of Northern Colorado, 1985

Major: Political Science

Major Professor: Dr. David B. Goetze

Thesis: Plan B

Haaser, Craig K.

Ogden, Utah

BS: Weber State College, 1986

Major: Art

Major Professor: Professor Larry E. Elsner

Thesis: Plan B

Johns, Judith Anne

Pleasant View, Utah

BA: Southern Arkansas University, 1982

Major: English

Major Professor: Dr. Patricia Gardner

Thesis: Plan B

Kreuter, Urs Peter

Harare, Zimbabwe

MS: University of Natal, 1985

Major: Economics

Major Professor: Dr. E. Bruce Godfrey

Nonthesis

Li, Li

Tianjin, China

BA: Tianjin Foreign Language Institute, 1980

Major: American Studies

Major Professor: Dr. Barre Toelken

Thesis: Toward a Cultural Interpretation of the

Chinese Restaurant in the Mountain West

Li, Pin

Beijing, China

BA: Yanjing University, 1985

Major: American Studies

Major Professor: Dr. Barre Toelken

Thesis: Plan B

Parkinson, Susan M.

Ogden, Utah

BA: Weber State College, 1990

Major: Art

Major Professor: Professor Adrian Van

Suchtelan Thesis: Plan B

Parrish, Emily

Centerville, Utah

BS: Utah State University, 1983

Major: English

Major Professor: Dr. Theodore Andra

Thesis: Plan B

Peterson, David W.

North Logan, Utah

BA: Utah State University, 1988

Major: History

Major Professor: Dr. Charles S. Peterson

Thesis: The Greater Yellowstone Area Fires of

Wilson, Maryonne Alma

Ogden, Utah

BA: Weber State College, 1979

Major: English

Major Professor: Dr. Ronald R. Shook

Thesis: Plan B

Master of Agricultural Industries

Eck, Douglas W.

Weston, Idaho

BS: Utah State University, 1988

Major Professor: Dr. Deevon Bailey

Thesis: A National Survey of Enterprise Budget

Use and Development by the Extension Service

Harris, Jodie Reid

Logan, Utah

BS: Utah State University, 1986

Major Professor: Dr. Deevon Bailey

Thesis: Factors Affecting the Long-Term Market and Profit Potential of the Utah Apple In-

Master of Business Administration

Ackerman, David Hiet

Salt Lake City, Utah

BS: University of Utah, 1988

Adamson, Larry Kirk

Layton, Utah

BS: Weber State College, 1983

Agarwal, Sonu

New Delhi, India

BS: University of Delhi, 1987

Briel, Donald R.

Providence, Utah

BS: Utah State University, 1983

Bunderson, Jeffrey Lynn

Montpelier, Idaho

BA: Brigham Young University, 1988

Carter, David Alan

Dodge City, Kansas

BS: Brigham Young University, 1985

Cheung, Pui-Tong

Hong Kong BS: Brigham Young University, Hawaii, 1988

Child, Steven Richard

Salt Lake City, Utah BS: University of Utah, 1985

Egbert, David Clyde

Salt Lake City, Utah BA: University of Utah, 1984

Feigleson, Patrick E.

Farmington, Utah

BS: University of Utah, 1986

Felt, Steven F.

Logan, Utah

BS: Utah State University, 1988

Garceau, Michael J.

Ogden, Utah

BS: University of Utah, 1974

Giles, Alan Everett

Ogden, Utah

BS: Brigham Young University, 1975

Goodman, Craig Alan Salt Lake City, Utah BS: University of Utah, 1988

Halley, Randall J. Layton, Utah BS: Weber State College, 1983

Hanlon, Mark A.

Salt Lake City, Utah

BS: Utah State University, 1988

Hatteekul, Kiratat Bangkok, Thailand BS: Chulalongkorn University, 1983

Huyette, Michael J. Murray, Utah BA: Boise State University, 1982

Isaacson, Jeff R.
Roy, Utah
BA: Weber State College, 1985

Johnson, Rebecca Linn Butte, Montana BS: Montana State University, 1982

Juetten, Patricia L.

Brigham City, Utah
BA: College of St. Benedict, 1975

Kim, Chung Hwan Seoul, Korea BS: Yonsei University, 1987

Kuo, Chiu-Ling *Taipei, Taiwan* BS: Fu Jen Catholic University, 1987

Lamb, Richard Logan, Utah BS: Utah State University, 1987

Lo, Ronney M.

Midvale, Utah
BS: Brigham Young University, 1989

Lowe, Laura Lee
Logan, Utah
BS: Utah State University, 1989

Morgan, Lane Paul Circleville, Utah BS: Southern Utah State College, 1988

Moore, Kelly L. *Layton, Utah*BS: Weber State College, 1986

Muir, David Milton Salt Lake City, Utah BS: University of Utah, 1985

Narayan, M. *Calcutta, India*BS: Calcutta University, 1987

Oja, Michael J.

Rock Springs, Wyoming

BS: University of Wyoming, 1983

Omanson, Jay B. Idaho Falls, Idaho BS: Utah State University, 1987

Oza, Kaushal P. *Bombay, India*BS: University of Bombay, 1986

Parkin, Brent G.

Ogden, Utah

BS: Utah State University, 1984

Puskedra, David Mat Rock Falls, Illinois BS: Bradley University, 1981

Randall, Chris Terry Morgan, Utah BS: Mesa College, 1980

Rasmusson, Steven Robert Salt Lake City, Utah BS: Utah State University, 1988

Sheih, Wen Chiung Tainan, Taiwan BS: National Taiwan University, 1987

Smith, David R. *Brigham City, Utah*BS: Brigham Young University, 1987

Tebbs, John Brent Bountiful, Utah BS: Brigham Young University, 1987

Trottier, Craig Joseph Bountiful, Utah BS: Weber State College, 1988

Van Kovics, James Peter Layton, Utah BS: Lyndon State College, 1981

Wallentine, Mark R. *Brigham City, Utah*BS: Weber State College, 1983

Webb, Jason S.

Brigham City, Utah
BS: Weber State College, 1984

Wells, Brad C.
Salt Lake City, Utah
BS: Brigham Young University, 1984

Whitaker, Teresa

Brigham City, Utah

BS: Utah State University, 1986

White, Allen Mark

Logan, Utah

BS: Utah State University, 1984

Willes, Joseph David Brigham City, Utah BS: Brigham Young University, 1981

Workman, Lou J.

Logan, Utah

MS: Utah State University, 1986

Wynn, Robert E.

Sterling, Idaho
BS: Idaho State University, 1985

Yoo, Youngsang Seoul, Korea BS: Hanyang University, 1984

Youngberg, Scott Troy Brigham City, Utah BS: Utah State University, 1986

Master of Education

Andreasen, Heidi Ann Henefer, Utah BS: University of Southern Maine, 1985 Major: Instructional Technology Major Professor: Dr. Brenda M. Branyan-Broadbent

Austin, Julie

Centerville, Utah

BS: University of Utah, 1987

Major: Elementary Education

Major Professor: Dr. Donald R. Daugs

Barfuss, Stacey Patrick Logan, Utah BS: Utah State University, 1988 Major: Communicative Disorders Major Professor: Dr. Susan Watkins

Barnes, Larry Ray Milford, Utah BS: Southern Utah State College, 1982 Major: Elementary Education Major Professor: Dr. Varnell A. Bench Beckstead, Christine Kemp

Richmond, Utah

BS: Weber State College, 1972

Major: Special Education

Major Professor: Dr. Hyrum S. Henderson

Beus, Jennifer

Flagstaff, Arizona

BS: University of Arizona, 1987

Major: Communicative Disorders

Major Professor: Dr. James C. Blair

Blonquist, Blaine Craig

Henefer, Utah

BS: Weber State College, 1978

Major: Special Education

Major Professor: Dr. Hyrum S. Henderson

Bowen, Sandra Kay

Idaho Falls, Idaho

BS: Utah State University, 1988

Major: Communicative Disorders

Major Professor: Dr. James C. Blair

Brickey, James Alan

St. George, Utah

BS: San Diego State University, 1971

Major: Secondary Education

Major Professor: Dr. Varnell A. Bench

Brown, Cheryl A.

Sandy, Utah

BS: University of Utah, 1985

Major: Elementary Education

Major Professor: Dr. Deborah A. Byrnes

Browning, Margaret Aiken

Vernal, Utah

BS: Southern Utah State College, 1974

Major: Elementary Education

Major Professor: Dr. Jay A. Monson

Bruce, Sandra Jayne

Urbana, Illinois

BS: Illinois State University, 1986

Major: Communicative Disorders

Major Professor: Dr. James C. Blair

Burr, David Jack

St. George, Utah

BS: Southern Utah State College, 1985

Major: Secondary Education

Major Professor: Dr. Varnell A. Bench

Butterfield, Judy-Ellen C.

Tooele, Utah

BS: Weber State College, 1966

Major: Special Education

Major Professor: Dr. Hyrum S. Henderson

Chamberlain, Marilyn B.

Farmington, Utah

BS: Brigham Young University, 1979

Major: Communicative Disorders

Major Professor: Dr. Carol J. Strong

Christiansen, Mark William

Blanding, Utah

BS: Southern Utah State College, 1978

Major: Secondary Education

Major Professor: Dr. Varnell A. Bench

Clark, Julia Anne

Alberta, Canada

BA: Brigham Young University, 1970

Major: Special Education

Major Professor: Dr. K. Richard Young

Cloke, Gayle C.

Layton, Utah

BS: Weber State College, 1971

Major: Elementary Education

Major Professor: Dr. Bryce E. Adkins

Cook, Sandra Michelle

Smithfield, Utah

BS: Brigham Young University, 1974

Major: Special Education

Major Professor: Professor Patricia B. Willis

Cowdell, Susan H.

Salt Lake City, Utah

BS: Utah State University, 1978

Major: Elementary Education

Major Professor: Dr. L. Gail Johnson

Darger, Olivia

Hildale, Utah

BS: Southern Utah State College, 1986

Major: Elementary Education

Major Professor: Dr. Jay A. Monson

Davidson, Jolene Heywood

Phoenix, Arizona

BS: Brigham Young University, 1983

Major: Elementary Education

Major Professor: Professor Annette Packard

Deer, Marlene K.

Logan, Utah

BS: University of Wisconsin, 1970

Major: Special Education

Major Professor: Dr. Sarah Rule Salzberg

Doutre, Lisa

Salt Lake City, Utah

BS: Utah State University, 1986

Major: Special Education

Major Professor: Dr. Hyrum S. Henderson

Earl, Lloyd A.

Kearns, Utah

BS: University of Utah, 1983

Major: Instructional Technology

Major Professor: Dr. J. Steven Soulier

Evans, Connie H.

Salt Lake City, Utah

BS: University of Utah, 1962

Major: Secondary Education

Major Professor: Dr. William Strong

Fisher, Dorothy Kay

Vernal, Utah

BS: Michigan State University, 1975

Major: Elementary Education

Major Professor: Dr. Jay A. Monson

Goffe, Debra Kaye

Salt Lake City, Utah

BS: Utah State University, 1980

Major: Elementary Education

Major Professor: Dr. Jay A. Monson

Gomes, Katrina Louise

Randolph, Massachusetts

BS: State University of New York, Oneonta,

1985

Major: Instructional Technology

Major Professor: Dr. Brenda M. Branyan-

Broadbent

Gorringe, Susan Cowart

Sunset. Utah

BS: Utah State University, 1986

Major: Special Education

Major Professor: Dr. Hyrum S. Henderson

Grant, Michelle

American Fork, Utah

BS: Utah State University, 1987

Major: Elementary Education

Major Professor: Dr. Donald R. Daugs

Greene, Judith Hall Anderson

Providence, Utah

BS: Utah State University, 1968

Major: Elementary Education

Major Professor: Dr. Deanna D. Winn

Gutherie, Kathryn Seaman

Las Vegas, Nevada

BS: Southern Utah State College, 1965

Major: Elementary Education

Major Professor: Dr. Varnell A. Bench

Hanks, Curtis James

Logan, Utah

BS: Utah State University, 1982

Major: Secondary Education

Major Professor: Dr. Walter L. Saunders

Harris, Pamela Jean Logan, Utah

BA: Antioch College, 1980 Major: Special Education Major Professor: Dr. K. Richard Young

Harrison-Williams, Nancy Silver Reef, Utah

BS: Westminster College, 1984 Major: Secondary Education

Major Professor: Dr. Varnell A. Bench

Hatch, Janet Nielsen

Hyrum, Utah

BS: Utah State University, 1969

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

Broadbent

Hinton, Jeffrey Lawrence

Hurricane, Utah

BA: Brigham Young University, 1986

Major: Secondary Education

Major Professor: Dr. Varnell A. Bench

Hirsch, Matthew John

Wilson, Wyoming

BA: Rutgers University, 1973

Major: Special Education

Major Professor: Dr. Charles L. Salzberg

Hoffmann, Carl LaVon

Preston, Idaho

BS: Utah State University, 1964

Major: Secondary Education

Major Professor: Dr. Willard Kesling

Homer, Sharlene Brinkerhoff

St. George, Utah

BS: Brigham Young University, 1978 Major: Communicative Disorders

Major Professor: Dr. Carol J. Strong

Huntington, Geniel Ashton

Castle Dale, Utah

BS: University of Utah, 1967

Major: Secondary Education

Major Professor: Dr. Varnell A. Bench

Israelsen, Laura Olson

Arimo, Idaho

BS: Utah State University, 1988

Major: Instructional Technology

Major Professor: Dr. Brenda M. Branyan-

Broadbent

Jackson, Terry Holman

Garland, Utah

BS: Utah State University, 1980

Major: Elementary Education

Major Professor: Professor Annette Packard

Jewett, Marilyn McMurdie

Hurum, Utah

BS: Utah State University, 1980

Major: Special Education

Major Professor: Dr. Daniel P. Morgan

Johnson, Gwendolyn B.

Hildale, Utah

BS: Southern Utah State College, 1982

Major: Secondary Education

Major Professor: Dr. Varnell A. Bench

Johnson, Patricia W.

Providence, Utah

BS: Utah State University, 1972

Major: Instructional Technology

Major Professor: Dr. Don C. Smellie

Johnson, William Evan

St. George, Utah

BS: Weber State College, 1981

Major: Elementary Education

Major Professor: Dr. Jay A. Monson

Jolley, L. Wayne

Washington, Utah

BS: Southern Utah State College, 1985

Major: Elementary Education

Major Professor: Dr. Jay A. Monson

Kearl, Christine Allen

Laketown, Utah

BS: Utah State University, 1980

Major: Secondary Education

Major Professor: Dr. Ross R. Allen

Kelley, Nancy Margret

Pleasant Grove, Utah

BS: Utah State University, 1987

Major: Communicative Disorders

Major Professor: Dr. James C. Blair

Kemple, Robert Jay

St. George, Utah

BS: Southern Utah State College, 1985

Major: Elementary Education

Major Professor: Dr. Jay A. Monson

King, Jan R.

Logan, Utah

BS: Brigham Young University, 1964

Major: Elementary Education

Major Professor: Dr. L. Gail Johnson

King, Sandra K.

St. George, Utah

BS: Brigham Young University, 1974

Major: Elementary Education

Major Professor: Dr. Jay A. Monson

Klebba, Shari Ann

Bartlesville, Oklahoma

BS: Utah State University, 1988

Major: Communicative Disorders

Major Professor: Dr. James C. Blair

31

Krebs, Sara Wiebe

Hyde Park, Utah

BS: Lewis and Clark College, 1975

Major: Special Education

Major Professor: Professor Barbara Fiechtl

Labrum, Melvin N.

West Valley City, Utah

BS: Brigham Young University, 1979

Major: Secondary Education

Major Professor: Dr. Izar A. Martinez

Langston, L. Janelle

St. George, utah

BS: Southern Utah State College, 1987

Major: Secondary Education

Major Professor: Dr. Varnell A. Bench

Lawrence, Stephen L.

Tooele, Utah

BS: Weber State College, 1971

Major: Elementary Education

Major Professor: Dr. Amalya Nattiv

Leishman, Ruth N.

Paradise, Utah

BS: Utah State University, 1987

Major: Special Education

Major Professor: Dr. Hyrum S. Henderson

Lloyd, DeAnna

Heber, Utah

BS: Utah State University, 1981

Major: Instructional Technology

Major Professor: Dr. Brenda M. Branyan-Broadbent

Loch, Starling Dee

West Valley City, Utah

BS: University of Utah, 1972

Major: Elementary Education Major Professor: Dr. Jay A. Monson

Malkasian, Karen Diane

Rochester, Minnesota BS: Brigham Young University, 1980

Major: Elementary Education

Major Professor: Dr. E. Malcom Allred

Marshall, David Henry

Logan, Utah

BS: Utah State University, 1984

Major: Elementary Education

Major Professor: Dr. E. Malcom Allred

McQuiston-Johnson, Gloria M.

Richfield, Utah

BS: Utah State University, 1985

Major: Instructional Technology

Major Professor: Dr. Duane E. Hedin

Miller, Jeanette

Springville, Utah

BS: Brigham Young University, 1979

Major: Elementary Education

Major Professor: Dr. Bernard L. Hayes

Miller, Kevin Robert

Redlands, California BS: Brigham Young University, 1979 Major: Secondary Education Major Professor: Dr. Varnell A. Bench

Milne, LeeAnn Kimberly

Washington, Utah BS: Southern Utah State College, 1986 Major: Elementary Education Major Professor: Dr. Jay A. Monson

Mitchell, Pearl A.

Las Vegas, Nevada BS: Brigham Young University, 1979 Major: Elementary Education Major Professor: Dr. Jay A. Monson

Montgomery, Catherine Dale

Ogden, Utah
BS: Utah State University, 1963
Major: Secondary Education
Major Professor: Dr. Charles R. Duke

Nash, Judith Baylis

Midvale, Utah BS: Brigham Young University, 1983 Major: Elementary Education Major Professor: Dr. E. Malcom Allred

Nicholls, Renee Arlene

Providence, Utah
BS: Utah State University, 1984
Major: Elementary Education
Major Professor: Professor Annette Packard

O'Neill, Maria J.

Cedar City, Utah BS: Lincoln Institute of Health Science, 1975 Major: Communicative Disorders Major Professor: Dr. Carol J. Strong

Oliverson, Stephen N.

Preston, Idaho BS: Utah State University, 1987 Major: Special Education Major Professor: Dr. Hyrum S. Henderson

Palaniuk, Amy J.

Rock Springs, Wyoming BS: University of Wyoming, 1977 Major: Elementary Education Major Professor: Dr. Francine Fukui

Palmer, Rick D.

St. George, Utah BS: Idaho State University, 1976 Major: Secondary Education Major Professor: Dr. Varnell A. Bench

Petersen, Kathleen B.

Ferron, Utah BS: Brigham Young University, 1975 Major: Secondary Education Major Professor: Dr. Charles R. Duke Peterson, Irene Joye

Draper, Utah BS: Weber State College, 1978 Major: Secondary Education Major Professor: Dr. Charles R. Duke

Pittman, Paula Kay

Harrah, Oklahoma BS: Central State University, 1985 Major: Communicative Disorders Major Professor: Dr. Thomas C. Clark

Prince, Dorothy Ann Densley

New Harmony, Utah BS: Southern Utah State College, 1972 Major: Secondary Education Major Professor: Dr. Varnell A. Bench

Prince, Tracy Ann

Santa Clara, Utah BS: Southern Utah State College, 1987 Major: Communicative Disorders Major Professor: Dr. Carol J. Strong

Risk, Thomas Muir

Logan, Utah BS: Utah State University, 1983 Major: Instructional Technology Major Professor: Dr. Don C. Smellie

Robinson, Lewis Kirt

Circleville, Utah BS: Southern Utah State College, 1969 Major: Instructional Technology Major Professor: Dr. Brenda M. Branyan-Broadbent

Roop, Shirley M.

Floyd, Utah BS: University of Utah, 1984 Major: Elementary Education Major Professor: Dr. Jay A. Monson

Rowley, John William

Washington, Utah BS: Utah State University, 1984 Major: Elementary Education Major Professor: Dr. Jay A. Monson

Russell, Carolyn F.

Salt Lake City, Utah BS: University of Utah, 1958 Major: Elementary Education Major Professor: Dr. Deanna D. Winn

Savage, Jill Anderson

Cedar City, Utah BS: Southern Utah State College, 1980 Major: Elementary Education Major Professor: Dr. Jay A. Monson Smith, Howard Wayne

Evanston, Wyoming BS: Western Illinois University, 1979 Major: Special Education Major Professor: Dr. Hyrum S. Henderson

Spencer, David E.

Heber, Utah
BS: Brigham Young University, 1981
Major: Instructional Technology
Major Professor: Dr. Duane E. Hedin

Stubbs, Stanford Todd

Orem, Utah
BA: Brigham Young University, 1980
Major: Instructional Technology
Major Professor: Dr. Byron R. Burnham

Thomas, Nancy Budge

Hyde Park, Utah BS: Utah State University, 1972 Major: Special Education Major Professor: Dr. Hyrum S. Henderson

Tolman, Max R.

St. George, Utah BS: Utah State University, 1987 Major: Elementary Education Major Professor: Dr. Jay A. Monson

Tuft, Claudia

Salt Lake City, Utah BS: University of Utah, 1972 Major: Elementary Education Major Professor: Dr. L. Gail Johnson

Wallace, Kathleen

Salt Lake City, Utah BA: Brigham Young University, 1972 Major: Elementary Education Major Professor: Dr. John A. Smith

Weber, Merlin Bryan

Ferron, Utah
BS: University of Utah, 1972
Major: Secondary Education
Major Professor: Dr. Charles R. Duke

Webster, Patricia Airy

St. George, Utah
BS: Brigham Young University, 1968
Major: Secondary Education
Major Professor: Dr. Varnell A. Bench

Weight, Gary Gene

Pleasant View, Utah BS: Brigham Young University, 1977 Major: Health, Physical Education and Recreation Major Professor: Dr. Lanny J. Nalder Whittaker, Thelma Willey

Circleville, Utah

BS: Brigham Young University, 1959

Major: Instructional Technology

Major Professor: Dr. Brenda M. Branyan-

Broadbent

Williams, Donald Andrew

Independence, Missouri

BS: Missouri Western, 1986

Major: Health, Physical Education and

Major Professor: Dr. Richard D. Gordin, Jr.

Wilson, James Lynn

Mantua, Utah

BS: Brigham Young University, 1972

Major: Special Education

Major Professor: Dr. Benjamin Lignigaris/Kraft

Wilson, Vickie Staples

Cedar City, Utah

BS: Southern Utah State College, 1974

Major: Secondary Education

Major Professor: Dr. Varnell A. Bench

Yamada, Julie Keiko

Syracuse, Utah

BS: Weber State College, 1985

Major: Elementary Education

Major Professor: Dr. Francine Fukui

Zaugg, Carolyn White

Bountiful, Utah

BS: Weber State College, 1984

Major: Elementary Education

Major Professor: Professor Annette Packard

Master of Engineering

Anderton, Rodney Earl

Morgan, Utah

BS: Utah State University, 1989

Major: Electrical Engineering

Major Professor: Dr. Robert W. Gunderson

Chu, Cheng Chia

Sao Paulo, Brazil

BS: University of Sao Paulo, 1986

Major: Electrical Engineering

Major Professor: Dr. Robert W. Gunderson

Clark, Gordon R.

Vernal, Utah

BS: Utah State University, 1989

Major: Electrical Engineering

Major Professor: Dr. Gardiner S. Stiles

Le. Khanh Van

Logan, Utah

BS: Utah State University, 1986

Major: Electrical Engineering

Major Professor: Dr. Paul A. Wheeler

Lin, Chih-Min

Taipei, Taiwan

BS: National Taiwan Institute of Technology,

Major: Mechanical Engineering

Major Professor: Dr. Joseph C. Batty

Liou, Ia-Lan (Nancy)

Taipei, Taiwan

BS: National Central University, 1986

Major: Electrical Engineering

Major Professor: Dr. Bruce R. Peterson

Musharrafieh, Hisham Raouf

Choueifat, Lebanon

BS: American University of Beirut, 1983

Major: Electrical Engineering

Major Professor: Dr. Robert W. Gunderson

Pan, Chee Keong

Kuala Lumpur, Malaysia

BS: Utah State University, 1986

Major: Electrical Engineering

Major Professor: Dr. Joe R. Doupnik

Rosdahl, Jon Walter

Soda Springs, Idaho

BS: Utah State University, 1989

Major: Electrical Engineering

Major Professor: Dr. Paul A. Wheeler

Russell, Michael R.

Idaho Falls, Idaho

BS: Utah State University, 1989

Major: Electrical Engineering

Major Professor: Dr. Robert W. Gunderson

Shalia, Sanjeev Motilal

Srinagar, India

MS: Bombay University, 1985

Major: Electrical Engineering

Major Professor: Dr. Peter E. Wagner

Tseng, Chun Jen

Taichung, Taiwan

BS: Tatung Institute of Technology, 1984

Major: Electrical Engineering

Major Professor: Dr. Robert W. Gunderson

Tung, Le-Ping

Taipei, Taiwan

BS: Chung-Yung University, 1986

Major: Electrical Engineering

Major Professor: Dr. Robert W. Gunderson

Wu, Chang-Sheng

Miaoli, Taiwan

BS: National Chiao Tung University, 1985

Major: Electrical Engineering

Major Professor: Dr. Robert W. Gunderson

Master of Fine Arts

Bates, Brian L.

Farmington, Utah

BFA: Brigham Young University, 1984

Major: Art

Major Professor: Professor Craig Law

Thesis: Plan B

Elliott, Kelly Gayle

Libby, Montana

BA: Northwest Nazarene College, 1982

Major: Art

Major Professor: Professor John Neeley

Thesis: Plan B

Flores, Piedad Laura

Lima, Peru

MA: Utah State University, 1988

Major: Art

Major Professor: Professor Moishe Smith

Thesis: Plan B

Goodman, Terence James

Fort Dodge, Iowa

BS: Arkansas State University, 1973

Major: Theatre Arts

Major Professor: Dr. Colin B. Johnson

Thesis: Plan B

Gregory, Mary Frances

Idaho Falls, Idaho BS: Utah State University, 1985

Major: Art

Major Professor: Professor Glen L. Edwards

Thesis: Plan B

Hastings, Barclay Willard

Wise, Virginia BS: University of Utah, 1986

Major Professor: Professor Craig Law

Thesis: Plan B

Hortin, Patti Leigh

Lauton, Utah

BS: Utah State University, 1984

Major: Art

Major Professor: Professor Moishe Smith

Thesis: Plan B

Tan, Huaixiang

Beijing, China

BS: Central Academy of Drama, 1978

Major: Theatre Arts

Major Professor: Dr. Colin B. Johnson

Thesis: Plan B

Zollinger, Ronald L.

Logan, Utah

BS: Utah State University, 1977

Major: Art

Major Professor: Professor Larry E. Elsner
Thesis: Plan B

Master of Forestry

Merrill, Karren Preston, Idaho BS: Brigham Young University, 1983 Major Professor: Dr. James J. Kennedy Thesis: Plan B

Muhlhausen, Cindy Anne Jordan, Minnesota BS: Mankato State University, 1986 Major Professor: Dr. Robert J. Lilieholm Thesis: Plan B

Master of Landscape Architecture

Ferrara, Michael V.

Los Lunas, New Mexico
BS: Utah State University, 1986
Major Professor: Professor John C. Ellsworth
Thesis: Plan B

Garner, Jon R.

Ogden, Utah

BS: Weber State College, 1984

Major Professor: Professor P. Lawrence
Wegkamp

Thesis: Plan B

Mazurski, Madeline R.

Boulder, Colorado
BS: University of Rhode Island, 1975
Major Professor: Professor Craig W. Johnson
Thesis: An Assessment of Thematic Mapper
Satellite Data for Classifying Conifer Types in
Northern Utah

Rabin, Daniel

Marblehead, Massachusetts

BLA: Utah State University, 1987

Major Professor: Professor John C. Ellsworth

Thesis: Using Computer Imaging to Assess

Visual Impacts of Forest Insect and Disease

Pests

Wright, Linda Perelli Ellington, Connecticut BS: University of Idaho, 1979 Major Professor: Professor Craig W. Johnson Thesis: Plan B

Master of Mathematics

Myers, Elizabeth J.

Bountiful, Utah
BS: Utah State University, 1985
Major Professor: Dr. Chris S. Coray

Master of Science

Abdel-Motaleb, Alaa Abdalla

Cairo, Egypt

BS: Ain Shams University, 1984

Major: Civil and Environmental Engineering

Major Professor: Dr. Loren R. Anderson

Thesis: Pullout Resistance of Welded Wire Mats

Embedded in Clayey Silt Backfill

Ahmed, Abdirizak Hassan Mogadishu, Somalia BS: Somali National University, 1982 Major: Agricultural Education Major Professor: Dr. Gilbert A. Long Thesis: Plan B

Alemdar, Tuna

Adana, Turkey
BS: Cukurova University, 1978

Major: Agricultural and Irrigation Engineering

Major Professor: Dr. Lyman S. Willardson

Thesis: Plan B

Ali, Abdinur Hassan Mogadishu, Somalia BA: Somali National University, 1982 Major: Agricultural Education Major Professor; Dr. Gilbert A. Long Thesis: Plan B

Alighanbari, Farajollah Shiraz, Iran BS: National University of Iran, 1979 Major: Political Science Major Professor: Dr. Carolyn Rhodes Thesis: Plan B

Allred, Julie
Salt Lake City, Utah
BS: Brigham Young University, 1978
Major: Business Information Systems and
Education
Major Professor: Dr. William A. Stull
Nonthesis

Anderson, Richard Michael

Los Altos, California

BS: Utah State University, 1986

Major: Dairy Science

Major Professor: Dr. Warren C. Foote

Thesis: Endocrine Interrelationships During

Early Post-Partum in St. Croix Sheep

Anderton, George Michael

Logan, Utah

BS: Brigham Young University, 1982

Major: Instructional Technology

Major Professor: Dr. Byron R. Burnham

Thesis: Plan B

Ascione, Deborah Brown

Logan, Utah

BS: Dunbarton College, 1969

Major: Family and Human Development

Major Professor: Dr. Jay D.Schvaneveldt

Thesis: Profiles and Trends in Catholic Interfaith Marriages in Utah

Aylett, Maureen
Salt Lake City, Utah
BS: Utah State University, 1971
Major: Business Information Systems and
Education
Major Professor: Dr. Charles M. Lutz
Nonthesis

Badkoubi, Ahmad

Esfahan, Iran

BS: Oromieh University, 1980

Major: Civil and Environmental Engineering

Major Professor: Dr. David K. Stevens

Thesis: Investigation of the Morphology of the

Biofilm Surface by Fractal Analysis

Baker, Steven Max

Mendon, Utah

BS: Utah State University, 1987

Major: Electrical Engineering

Major Professor: Dr. Ronny D. Harris

Thesis: A Microstrip Phased Array Antenna for
Satellite Application

Ballesteros, Roberto
Badajoz, Spain
BS: Universidad de Extremadura, 1982
Major: Plant Science
Major Professor: Dr. William F. Campbell
Thesis: Plan B

Bartz, Brent Alan

Arcdia, California
BS: Utah State University, 1987

Major: Civil and Environmental Engineering
Major Professor: Dr. Thomas B. Hardy
Thesis: Sources of Uncertainty and Affects on
Interpretation of Results in the Development of
Instream Flows for Fisheries Habitat

Baselga, Javier

Badajoz, Spain

BS: Universidad De Sevilla, 1983

Major: Irrigation Science

Major Professor: Dr. Christopher M. Neale Thesis: The Feasibility of Using Remotely Sensed Inputs in the Estimation of Zero Plan Displacement and Roughness Length of Corn

Beebe, Cindy E.

Logan, Utah

BS: Utah State University, 1988

Major: Business Information Systems and

Education

Major Professor: Dr. William A. Stull

Nonthesis

Beissner, Kenneth C.

Ft. Worth, Texas

BS: San Jose State University, 1981

Major: Soil Science and Biometeorology

Major Professor: Dr. Monique Y. Leclerc

Thesis: Skewness of the Velocity Field and the Budgets of Shear Stress and Turbulent Kinetic Energy Within and Above a Deciduous Forest

Bell, Kenneth E.

Casper, Wyoming

BS: Utah State University, 1986

Major: Special Education

Major Professor: Dr. K. Richard Young

Thesis: High School Driver's Education Remediation Using Peer Tutors, Direct Instruction,

and Precision Teaching

Benale, Wanda

Forest Lake, Arizona

BS: Utah State University, 1979

Major: Psychology

Major Professor: Dr. Elwin C. Nielsen

Thesis: Plan B

Bennion, Marilyn Robins

Brigham City, Utah

BS: Utah State University, 1972

Major: Business Information Systems and

Education

Major Professor: Dr. Lloyd W. Bartholome

Nonthesis

Berg, Glenn Allen

Smithfield, Utah

BS: Utah State University, 1985

Major: Physics

Major Professor: Dr. Kay D. Baker

Thesis: Measurements and Analysis of Plasma Density Irregularities in the Auroral Ionosphere

Berntson, Bob

Logan, Utah

BS: Utah State University, 1988

Major: Business Information Systems and

Education

Major Professor: Dr. Charles M. Lutz

Nonthesis

Berry, Amy Maureen

Glendora, California

BS: University of California, Santa Barbara, 1987

Major: Communicative Disorders

Major Professor: Dr. James C. Blair

Thesis: Age Differences of Hearing-Impaired Children When Suspected Diagnosed and

Placed in a Program Over a Seven Year Period

Bhattacharyya, Arunava

Calcutta, India

MA: Calcutta University, 1977

Major: Economics

Major Professor: Dr. Terrence F. Glover

Nonthesis

Bian, Ying

Beijing, China

BS: Tsinghua University, 1984

Major: Civil and Environmental Engineering

Major Professor: Dr. R. Ryan Dupont

Thesis: Isolation of Coenzyme F420 From An-

aerobic Sludge and Its Use in Whey Waste Treat-

ment Evaluation

Birch, Mark U.

Altamont, Utah

BS: Utah State University, 1984

Major: Geology

Major Professor: Professor Craig B. Forster Thesis: Groundwater Flow Systems and Thermal Regimes Near Cooling Plutons: Influence

of Surface Topography

Blackhorse, Berniece A.

Shiprock, New Mexico

MA: University of New Mexico, 1980

Major: Psychology

Major Professor: Dr. William R. Dobson

Thesis: Plan B

Blandon, Francisco Anibal

Chino, California

BS: California State Polytechnic University, 1987 Major: Civil and Environmental Engineering

Major Professor: Dr. J. Paul Riley

Thesis: Plan B

Braeger, Todd J.

Logan, Utah

BS: South Dakota State University, 1985

Major: Family and Human Development

Major Professor: Dr. Frank R. Ascione

Thesis: The Role of Sibling Authority in the Occurrence of Prosocial and Aggressive Behavior in Handicapped and Nonhandicapped Sibling

Dyads

Breninger, Ronald Lee

Johnstown, Colorado

BS: University of Utah, 1984

Major: Soil Science and Biometeorology

Major Professor: Dr. Kent L. Miller

Thesis: Solar Cyclical Trend Study of the Mid-

Latitude, Quiet Time, Meridional, Neutral

Winds at Winter Solstice Conditions

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Brito, Gertrudys Del Carmen

Neiba, Dominican Republic

BS: Universidad Catolica Madre y Maestra, 1985

Major: Agricultural Economics

Major Professor: Dr. Herbert H. Fullerton

Thesis: Effects of Exchange Rate Changes on Sugar and Rice Trade of the Dominican Repub-

Brown, Jerilyn Muhlestein

Fillmore, Utah

BS: Utah State University, 1984

Major: Home Economics and Consumer

Education

Major Professor: Dr. Joan R. McFadden

Thesis: An Analysis of Utah's High School Consumer and Homemaking Education Course

Enrollments for the Academic Years 1982

through 1987

Buck, Rosalie

Hurum, Utah BS: Utah State University, 1984

Major: Instructional Technology

Major Professor: Dr. Brenda M. Branyan-

Broadbent

Thesis: Plan B

Burrow, James Allen

Campbell, New York

BS: Brigham Young University, 1983

Major: Animal Science

Major Professor: Dr. Haven B. Hendricks

Thesis: A Procedure for Developing a Carcass

Merit Program for the Pork Industry

Campbell, Patricia Kennedy

Ogden, Utah

BS: Brigham Young University, 1965 Major: Communicative Disorders

Major Professor: Dr. Jay R. Jensen Nonthesis

Canto, Joel Antonio Panama City, Panama

BS: University of Panama, 1982

Major: Agricultural Education

Major Professor: Dr. Gilbert A. Long Thesis: Plan B

Cantrell, James Norman

Yucaipa, California

BS: Utah State University, 1989

Major: Mechanical Engineering

Major Professor: Dr. Frank J. Redd Thesis: Dynamics of Balloon-Borne Surface-

Contacting Pay Loads

Cardon, Samuel F.

Benson, Utah

BS: Utah State University, 1989

Major: Electrical Engineering

Major Professor: Dr. Paul A. Wheeler

Thesis: Investigation of Hardware Codebook

Generation for Vector Quantization

Carley, Frank Crockett, III

Idaho Falls, Idaho

BS: Utah State University, 1988

Major: Instructional Technology

Major Professor: Professor Duane E. Hedin

Thesis: Plan B

Chao, Fu-Hsin

Kaohsung, Taiwan

BS: National Cheng Kung University, 1980

Major: Civil and Environmental Engineering

Major Professor: Dr. Fred W. Kiefer, Jr.

Thesis: Plan B

Chapman, Bryan Lee

Logan, Utah

BA: Brigham Young University, 1986

Major: Instructional Technology

Major Professor: Dr. Ron J. Thorkildsen

Thesis: Plan B

Cheema, Gurmeet Singh

Delhi, India

BS: Indian Institute of Technology, 1973

Major: Mechanical Engineering

Major Professor: Dr. Edward W. Vendel, Jr.

Major Professor: Dr. Edward W. Vendel, Jr. Thesis: Thermal Model of a Shuttle Borne Gim-

bal Mounted Telescope

Chelson, Jillian Margaret

Orinda, California

BS: University of California, Santa Barbara, 1986

Major: Communicative Disorders

Major Professor: Professor Ann B. McKeehan

Thesis: Plan B

Chen, Bao-Song

Taipei, Taiwan

BS: Tamkang University, 1976

Major: Civil and Environmental Engineering

Major Professor: Dr. Vance T. Christiansen

Thesis: Plan B

Chen, Char-Her

Taipei, Taiwan

BS: Chinese Culture University, 1982

Major: Computer Science

Major Professor: Dr. Robert A. Campbell

Thesis: A Comparison of Parametric and Non-

parametric Regression Test

Chen, Chi-Ping

Kaohsiung, Taiwan

BS: Feng Chia University, 1984

Major: Civil and Environmental Engineering

Major Professor: Dr. Vance T. Christiansen

Thesis: Plan B

Chen, Guang-Yau Stanley

Kaohsiung, Taiwan

BS: National Chung-Hsing University, 1984

Major: Plant Science

Major Professor: Dr. Bruce G. Bugbee

Thesis: The Effect of Nitrate Concentration in

Hydroponic Solution of Wheat Growth, Yield,

Nitrogen Uptake, and Assimilation

Cheng, Chih-Chieng

Taipei, Taiwan

BS: National Chaio-Tung University, 1984

Major: Computer Science

Major Professor: Dr. Del Dyreson

Thesis: Plan B

Chiba, Setsuko Wright

Sapporo, Japan

MS: Utah State University, 1988

Major: Statistics

Major Professor: Dr. Ronald V. Canfield

Thesis: Plan B

Chien, Cheng-Tsuan

Taipei, Taiwan

BS: National Taiwan University, 1977

Major: Civil and Environmental Engineering

Major Professor: Dr. Vance T. Christiansen

Thesis: Plan B

Childers, Leonard Joseph

Layton, Utah

MS: Ball State University, 1978

Major: Statistics

Major Professor: Dr. David L. Turner

Thesis: Plan B

Chin, Yuchuan

Taipei, Taiwan

BS: Feng Chia University, 1983

Major: Business Information Systems and

Education

Major Professor: Dr. Charles M. Lutz

Nonthesis

Chin, Yue

Hangzhou City, China

 $BS: Zhe jiang\ College\ of\ Chinese\ Medicine,\ 1982$

Major: Biochemistry

Major Professor: Dr. Lawrence H. Piette

Thesis: Electron Spin Resonace (ESR) Spin La-

beling Studies of Human Neutrophils Associated with Oxygen Respiratory Burst

Ching, Pong-Ning

Hong Kong

BS: Jinan University, 1986

Major: Computer Science

Major Professors: Dr. Joe R. Doupnik and

Dr. Neil W. Morgan

Thesis: The Improved IBM Asynchronous Com-

munications Server Protocol

Chiou, Ven-Yeh Wayne

Taichung, Taiwan

BS: Chung-Yuan University, 1984

Major: Civil and Environmental Engineering

Major Professor: Dr. R. Ryan Dupont

Thesis: Plan B

Choi, Yoon Hwan

Seoul, Korea

BS: Brigham Young University, Hawaii, 1988

Major: Business Information Systems and

Education

Major Professor: Dr. Lloyd W. Bartholome

Nonthesis

Christian, David E.

St. George, Utah

BS: University of Utah, 1983

Major: Psychology

Major Professor: Dr. Elwin C. Nielsen

Thesis: Obesity Management: A Meta-Analysis

of Key Factors

Christiansen, Don J.

Blackfoot, Idaho

BS: Brigham Young University, 1982

Major: Civil and Environmental Engineering

Major Professor: Dr. Loren R. Anderson

Thesis; Plan B

Christopherson, Cynthia Robison

Rexburg, Idaho

BS: Utah State University, 1988

Major: Family and Human Development

Major Professor: Dr. Brent C. Miller

Thesis: Mothers' Preferences Regarding Sex

Education in the Home

Chu, Yiu Kwong

Hong Kong

BS: National Taiwan University, 1984

Major: Civil and Environmental Engineering

Major Professor: Dr. Fred D. Keifer, Jr. Thesis: Plan B

Chung, King-Wah Brenda

Hong Kong

BS: Utah State University, 1985

Major: Business Information Systems and

Education

Nonthesis

Major Professor: Dr. Charles M. Lutz

Clark, Jennifer N.

North Logan, Utah

BS: Utah State University, 1986

Major: Mathematics Major Professor: Dr. E. Robert Heal

Nonthesis

Cleckler, Marilyn Ruth

Clifton Forge, Virginia

BS: Utah State University, 1988

Major: Communicative Disorders Major Professor: Dr. Carol J. Strong

Thesis: The Relationship Between Revision Behaviors and Syntax in the Spoken Narratives

of Language-Impaired and Normally Developing School-Aged Children

Coffman, Darren Daniel

Hermiston, Oregon BS: University of Oregon, 1987

Major: Statistics

Major Professor: Dr. D. Richard Cutler

Thesis: Plan B

Cohan, Dan R.

Hyde Park, Utah

BS: Arizona State University, 1976

Major: Forestry

Major Professor: Dr. David W. Roberts

Thesis: Improvement of Forest Cover Classification by the Reduction of the Topographic Effect in Landsat-5 Thematic Mapper Data and Use of a Decision-Tree Classifier

Cooper, Elizabeth Jane

Logan, Utah

BS: Utah State University, 1984

Major: Health, Physical Education and

Recreation

Major Professor: Dr. Dennis A. Nelson

Thesis: Characteristics of Recreation Visitors in

the Bridgerland Area

Corry, Patricia Mary

Helena, Montana

BS: Montana State University, 1983

Major: Soil Science and Biometeorology

Major Professor: Dr. Jerome J. Jurinak

Thesis: Controls on Groundwater Flow and Solute Dissolution and Transport in a Shallow

Unconfined Aquifer: Price River Basin, Utah

Costa, Joao Eduardo Guimaraes

Londrina, Brazil

BS: Universidad De Taubate, 1986

Major: Agricultural and Irrigation Engineering

Major Professor: Dr. Richard G. Allen

Thesis: Plan B

Cottle, Kevin A.

Logan, Utah

BS: Utah State University, 1985

Major: Mechanical Engineering

Major Professor: Dr. Carl D. Spear

Nonthesis

Cox, Thomas B.

Fairview, Utah

BS: Utah State University, 1987

Major: Civil and Environmental Engineering

Major Professor: Dr. Fred W. Kiefer, Jr.

Nonthesis

Crandall, LoRee Y.

Syracuse, Utah

BS: Utah State University, 1988

Major: Mathematics

Major Professor: Dr. E. Robert Heal

Thesis: Plan B

Crawford, Teri Ann

Traverse City, Michigan

BS: Eastern Michigan University, 1983

Major: Nutrition and Food Sciences

Major Professor: Dr. Kathleen A. Gabel

Thesis: Diet, Diet Behavior, and Weight Changes

in Hypercholesterolemic Subjects Following Nutrition Education With or Without Behavior

Modification Techniques

Crow, Donna Ellen

Lompoc, California

BS: Utah State University, 1983

Major: Business Information Systems and

Major Professor: Dr. William A. Stuil

Nonthesis

Dalton, Erin Leigh

Grace, Idaho

BS: Utah State University, 1986

Major: Health, Physical Education and

Recreation

Major Professor: Dr. Lanny J. Nalder

Thesis: The Cyclic Relationship Between Biorhythms and the Occurrence of Myocardial In-

farction in the Post-Coronary Patient

Daniel, Pablo Gabriel

Buenos Aires, Argentina

BS: Utah State University, 1985

Major: Animal Science

Major Professor: Dr. Thomas D. Bunch

Thesis: The Influence of Embryo Cell Culture Systems on Pretransfer Development of Early

Ovine Embryos

Davidson, Rock Adair

Kearns, Utah

BS: Utah State University, 1978

Major: Industrial Education

Major Professor: Dr. Jay C. Hicken

Thesis: Plan B

Davis, Scott W.

Logan, Utah

BS: Utah State University, 1981

Major: Civil and Environmental Engineering

Major Professor: Dr. J. Derle Thorpe

Thesis: The Effects of Super Plasticizing Admix-

tures on Air-Entrained Concrete in the Fresh and Hardened States

Debwan, Mohamed Hassan

Taiz, Yemen Arab Republic

BS: King Saud University, 1981

Major: Irrigation Science

Major Professor: Dr. Lyman S. Willardson

Nonthesis

DeFrancesco, David Paul

Springfield, Pennsylvania

BA: San Diego State University, 1985

Major: Psychology

Major Professor: Dr. Damian A. McShane

Thesis: Assessing Depressive Symptoms in Adolescent Boys: Pre Versus Past Pubescent; Delin-

quent Versus Nondelinquent

Dellangelo, Jean Louise

Ishpeming, Michigan

BS: Northern Michigan University, 1987

Major: Communicative Disorders

Major Professor: Dr. Jay R. Jensen

Thesis: Plan B

DeMoyse, Kenneth James

Levittown, New York

BS: State University of New York,

Plattsburgh, 1975

Major: Biometeorology

Major Professor: Dr. Gail E. Bingham

Thesis: A Comparison of Crop Yields Using El Nino and Non-El Nino Climatological Data in a

Crop Model

Dinerstein, Kendra S.

Hude Park, Utah

BS: University of Utah, 1968

Major: Computer Science

Major Professor: Dr. Rex L. Hurst

Thesis: Plan B

Doucette, Susan Anderson

North Logan, Utah

BS: University of Wisconsin, Madison, 1982

Major: Health, Physical Education, and

Recreation

Major Professor: Dr. Lanny J. Nalder

Thesis: The Effect of Exercise of Congruence Angle, Patellofemoral Index, and Qangle in

Lateral Patella Compression Syndrome

Doxey, Scott Young

Salt Lake City, Utah

BS: Utah State University, 1986

Major: Business Information Systems and

Major Professor: Dr. H. Robert Stocker

Nonthesis

Druckrey, Linda Sue

Green Bay, Wisconsin

BS: University of Wisconsin, Eau Claire, 1982 Major: Business Information Systems and

Education

Major Professor: Dr. H. Robert Stocker

Nonthesis

DuBois, Mark Albert

Niagara Falls, New York

BS: Cornell University, 1986

Major: Geology Major Professor: Dr. James P. Evans

Thesis: Laramide Deformation in Precambrian

Granitic Rocks, Northeastern Wind River Range, Wyoming

Durham, Susan Lynne

Logan, Utah BS: Oklahoma State University, 1974

Major: Statistics Major Professor: Dr. Ronald V. Canfield

Thesis: A Statistical Evaluation of Three Estima-

tors of Fractal Dimension

Dyches, Tina Taylor

Las Vegas, Nevada

BS: Brigham Young University, 1986

Major: Special Education

Major Professor: Dr. K. Richard Young

Thesis: Effects of Massed and Distributed Prac-

tice on Autistic Elementary School Students

Dykes, James Edward

Kemmerer, Wyoming

BS: Utah State University, 1987

Major: Statistics

Major Professor: Dr. David L. Turner

Thesis: Plan B

Earl, Jonathan Wynn

Ogden, Utah

BA: Weber State College, 1986

Major: Instructional Technology

Major Professor: Dr. J. Steven Soulier

Thesis: Plan B

Egan, Gregory H.

Logan, Utah

BS: Utah State University, 1985

Major: Agricultural Education

Major Professor: Dr. Weldon S. Sleight

Thesis: The Feasibility of Concurrent Enroll-

ment of High School Students in College Level Introductory Plant Science

El-Kholy, Sherif M.

Cairo, Egypt

BS: Ain Shams University, 1984

Major: Civil and Environmental Engineering

Major Professor: Dr. Loren R. Anderson

Thesis: Evaluation of the Pullout Resistance for

Welded Wire Mats Embedded in Soil

Ellington, Margaret Ann

Clinton, Utah

BS: Weber State College, 1985

Major: English

Major Professor: Dr. Kenneth W. Brewer

Thesis: Plan B

Erickson, Chris L.

Hyde Park, Utah

BS: Utah State University, 1987

Major: Chemistry

Major Professor: Dr. Stephen E. Bialkowski

Thesis: Photothermal Spectroscopic Methods of

Detection for Gas Chromatography

Fang, Yung-Chin

Taipei, Taiwan

BS: Tamkang University, 1987

Major: Computer Science

Major Professor: Dr. Del Dyreson

Thesis: Plan B

Farah, Abdulkadir Aden

Mogadishu, Somalia

BS: Somali National University, 1982

Major: Irrigation Science

Major Professor: Dr. Robert W. Hill

Thesis: Plan B

Farah, Abdullahi Awed

Erigauo, Somalia

BS: Somali National University, 1982

Major: Agricultural Education

Major Professor: Dr. Gilbert A. Long

Thesis: Plan B

Farajalla, Nadim Sany

Jounieh, Lebanon

BS: American University of Beirut, 1985

Major: Irrigation Science

Major Professor: Dr. Lyman S. Willardson

Thesis: Plan B

Fernandez, Gerald Michael

St. Johns, West Indies

BS: University of the West Indies, 1981

Major: Agricultural and Irrigation Engineering

Major Professor: Dr. Richard G. Allen

Thesis: Plan B

Field, Robert Burton

Bountiful, Utah

BS: Brigham Young University, 1972

Major: Instructional Technology

Major Professor: Dr. Brenda M. Branyan-

Broadbent

Thesis: Plan B

Frankenfield, James Clark

Roslyn, Pennsylvania

BS: Rensselaer Polytech Institute, 1983

Major: Mathematics

Major Professor: Dr. Russell C. Thompson

Thesis: Plan B

Franz, Holly Ruth

Colorado Springs, Colorado

BS: United States Air Force Academy, 1983

Major: Biology

Major Professor: Dr. LeGrande C. Ellis

Thesis: Duration of Spermatogenesis and Spermatozoan Transport in the Mink (Mustela

vison)

Frazier, Joseph Dwain

Moab, Utah

BS: Utah State University, 1987

Major: Civil and Environmental Engineering

Major Professor: Dr. William J. Doucette

Thesis: Estimation of Physical/Chemical Prop-

erties using Molecular Connectivity Indices for

Use in Modeling the Fate of Organic Com-

pounds

Frisby, James William

Mapleton, Utah

BS: Utah State University, 1985

Major: Plant Science

Major Professor: Dr. Schuyler D. Seeley

Thesis: The Chilling Responses of Peach Seeds,

Physiologically Dwarfed Seedlings and Dor-

mant Cuttings

Fu, Litian

Shanghai, China

BS: Shanghai Normal University, 1983

Major: Physics

Major Professor: Dr. Kent L. Miller

Thesis: Transonic Nightwand Flow in the Ve-

nus Ionosphere

Gable, Sara Elizabeth

Sparta, New Jersey

BS: Utah State University, 1988

Major: Family and Human Development

Major Professor: Dr. Russell A. Isabella

Thesis: An Investigation of Stability, Change,

and Observed Associations During Infant-

Mother Face-to-Face Interaction

Gantz, Glen Francis

Scranton, Pennsylvania

BS: Pennsylvania State University, 1986

Major: Wildlife Ecology

Major Professor: Dr. Frederick F. Knowlton

Thesis: Seasonal Movements of Coyotes in the

Mountains of Utah And Idaho

Gardner, Jean M.

Lyons, New York

BS: Brigham Young University, 1986

Major: Communicative Disorders

Major Professor: Dr. Jay R. Jensen

Thesis: Plan B

Gebre-Selassie, Negussie Abebe

Yergalem, Ethiopia

BS: Addis Ababa University, 1973

Major: Agricultural and Irrigation Engineering

Major Professor: Dr. Lyman S. Willardson

Thesis: Plan B

Glover, Barbara B.

Logan, Utah

BS: Utah State University, 1967

Major: Family and Human Development

Major Professor: Dr. Shelley L. Knudsen

Lindauer Thesis: The Development of Print Awareness in

Four-Year-Old Children

Gobena, Ermias Telahun

Gobelia, El Illias I

Addis Ababa, Ethiopia

BS: Utah State University, 1988 Major: Computer Science

Major Professor: Dr. Del Dyreson

Thesis: Automatic Evaluation of Propositions in Many-Valued Truth Table Logics

Godfrey, Audrey M.

Gourrey,

Logan, Utah BS: Utah State Agricultural College, 1957

Major: History

Major Professor: Dr. Charles S. Peterson

Thesis: A Social History of Camp Floyd, Utah Territory, 1858-1861

Gomez, Edgar

Bogota, Colombia

BS: Universidad Nacional de Colombia, 1981

Major: Agricultural and Irrigation Engineering

Major Professor: Dr. Gary P. Merkley
Thesis: Development of Algorithms for Transi-

tional Flow Past an Underflow Structure

Gonzalez, Socrates Emilio

Managua, Nicaragua

BS: Universidad Nacional Autonoma de

Nicaragua, 1980

Major: Agricultural and Irrigation Engineering Major Professor: Professor R. Kern Stutler

Thesis: Plan B

Goodrich, Russell O.

Mountain Home, Utah

BS: Utah State University, 1987

Major: Business Information Systems and

Education

Major Professor: Dr. Lloyd W. Bartholome

Nonthesis

Goodspeed, Jerry Lynn

Kelso, Washington

BS: Washington State University, 1985

Major: Plant Science

Major Professor: Dr. David R. Welker

Thesis: Freeze Tolerance of "Redhaven" Peach

Twigs and Flower Buds on Eight Rootstocks

Graham, Cheryl W.

Brigham City, Utah

BS: Brigham Young University, 1976

Major: Instructional Technology

Major Professor: Dr. Charles Stoddard

Thesis: Plan B

Haji Wan Dollah, Wan Hassan

Pasirmas, Malaysia

BS: University of Agriculture, 1981

Major: Agricultural and Irrigation Engineering Major Professor: Dr. Gaylord V. Skogerboe

Thesis: Plan B

Hall, Leonard L.

Logan, Utah

BS: Utah State University, 1986

Major: Bioveterinary Science

Major Professor: Dr. Stanley D. Allen

Thesis: Effects of Ketoconazole on Uterine

Weight and on Unbound Serum Estradiol Rela-

tive to Vaginal Cornification in Rats

Hall, Mark Carter

Danville, Virginia

BS: William and Mary College, 1984

Major: Geology

Major Professor: Dr. Peter T. Kolesar

Thesis: Origin and Evolution of Dolostone in

Northern Utah

Hammargren, Kristine Marie

Seattle, Washington

BA: Pacific University, 1986

Major: Communicative Disorders

Major Professor: Professor Ann B. McKeehan

Thesis: Plan B

Hani, Ibrahim Rasool

BS: Baghdad University, 1969

Major: Agricultural Economics

Major Professor: Dr. Donald L. Snyder

Thesis: Incremental Returns to Cattle Feeding

From Alternative Feedlot Practices

Hanson, Maxine R.

Boise, Idaho

BS: Utah State University, 1966

Major: Communicative Disorders

Major Professor: Dr. Thomas S. Johnson

Thesis: Plan B

Harry, Robert Lane

Dearborn, Michigan

BS: Utah State University, 1983

Major: American Studies

Major Professor: Dr. Jay Anderson

Thesis: Plan B

Hart, Roger Charles

Logan, Utah

BS: Utah State University, 1986

Major: Mechanical Engineering

Major Professor: Dr. Frank J. Redd

Thesis: A System to Determine Terrestrial Loca-

tion from the Doppler Shift of a Satellite's Radio

Transmissions

Harvey, John Swenson

Pleasant Grove, Utah

BS: Utah State University, 1985

Major: Economics

Major Professor: Dr. Charles S. Peterson

Thesis: An Historical Overview of the Evolutions of Institutions Dealing with Water Resource Use and Water Resource Development

in Utah 1847 Through 1947

Hatori, Akiko

Chiba, Japan

BS: Japan Women's University, 1976

Major: Toxicology

Major Professor: Dr. Raghubir P. Sharma

Thesis: Distribution of Retinoic Acid and Cellular Retinoic Acid Binding Protein in the Ham-

ster Fetus

Hatori, Yasuhiko

Chiba, Japan

BS: Science University of Tokyo, 1980

Major: Toxicology

Major Professor: Dr. Raghubir P. Sharma

Thesis: Immunosuppression by Aflatoxin B, in C57BL/6 Mice and Its Relationship with Neuro-

endocrine Mechanisms

Heap, Jed Alan

Thayne, Wyoming

BS: Brigham Young University, 1987

Major: Plant Science

Major Professor: Dr. Ralph E. Whitesides

Thesis: Influence of Metribuzin Application on

Yield, Quality, and Stand Density of Alfalfa

Helstrom, Deborah Ann

Wichita, Kansas

BS: Wichita State University, 1977

Major: Civil and Environmental Engineering

Major Professor: Dr. William J. Grenney

Thesis: Expert System to Assist Operation of

Activated Sludge Treatment Plants

Higham, John Scott

Logan, Utah

BS: Utah State University, 1988

Major: Mechanical Engineering

Major Professor: Dr. Frank J. Redd

Thesis: Station-Keeping and Attitude Control of a Trans-Lunar Transportation Node with

Emphasis on Effect of State Estimation

Hilden, Barbara K.

Ogden, Utah

BS: Weber State College, 1986

Major: Computer Science

Major Professor: Dr. Scott R. Cannon

Thesis: Difficulties in Using the C Programming

Language

Hogge, Chris C.

Eden, Utah

BS: Utah State University, 1983

Major: Civil and Environmental Engineering

Major Professor: Dr. J. Paul Riley

Thesis: Analysis of Utah's Water Right Transfer

Process and Activity

Hogue, James Norman

Los Angeles, California

BS: University of California, Los Angeles, 1984

Major: Aquatic Ecology

Major Professor: Dr. Charles P. Hawkins

Thesis: Morphological Variation in Adult Aquatic Insects: Effects of Developmental Tem-

perature

Horner, Phyllis

Heber, Utah

BS: Utah State University, 1982

Major: Home Economics and Consumer

Major Professor: Dr. Janet E. Preston

Thesis: Evaluation of Technology-Life-Careers

Vocational Core Curriculum for Home Economics and Health Occupations

Huang, Cheng Shao-Lan Amy

Taipei, Taiwan BS: Soochow University, 1981

Major: Computer Science

Major Professor Dr. Del Dyreson Thesis: Plan B

Huber, Mark R.

Alberta, Canada

BS: Utah State University, 1988

Major: Business Information Systems and

Education Major Professor: Dr. Thomas Hilton

Nonthesis

Huffines, Gary Russell

Logan, Ohio

BS: Ohio Northern University, 1983

Major: Soil Science and Biometeorology

Major Professor: Dr. Jan J. Sojka

Thesis: Using the USU Ionospheric Model to Predict Radio Propagation Through a Simu-

lated Ionosphere

Hulick, Debra Lee Hawker

Murray, Utah

BS: Utah State University, 1987

Major: Business Information Systems and

Education

Major Professor: Dr. Lloyd W. Bartholome Thesis: Positive Skill Transfer: Interactive Computing as a Function of Typing Skill

Hunsaker, Mikal Carter

Tremonton, Utah

BS: Utah State University, 1989 Major: Electrical Engineering

Major Professor: Dr. Robert W. Gunderson Thesis: Dynamic Analysis and Control of a Flex-

ible Robot Arm

Hunter, Terry Vance

Pleasant Grove, Utah

BS: Brigham Young University, 1982

Major: Industrial Education

Major Professor: Dr. Edward M. Reeve

Thesis: Plan B

Huston, Alan Clark

Kenton, Ohio

BS: Utah State University, 1986

Major: Political Science

Major Professor: Dr. David B. Goetze

Thesis: Plan B

Huston, Deborah Lynn

Casper, Wyoming

BS: University of Wyoming, 1987

Major: Family and Human Development

Major Professors: Dr. Gerald R. Adams and

Dr. Carol A. Markstrom-Adams

Thesis: Enhancing Female Adolescent Identity Development Through Ideological Perspective-

Taking Training: A Replication and Extension

Study

Ibrahim, Ahmed Ali

Mogadishu, Somalia

BS: Somali National University, 1980

Major: Agricultural Education

Major Professor: Dr. Gilbert A. Long

Thesis: Influence of Sesame Meal (A Vegetable Protein Source Available in Somalia) on Broiler

Chick Performance

Idow, Isse Ahmed

Mogdishu, Somalia

BS: Somali National University, 1983

Major: Agricultural Education

Major Professor: Dr. Gilbert A. Long

Thesis: Plan B

Imemkamol, Chaiyanunt

Bangkok, Thailand

BS: Chulalongkorn University, 1987

Major: Civil and Environmental Engineering

Major Professor: Dr. Muzaffer Yener

Nonthesis

Isaacson, Suzette

Grand Junction, Colorado

BS: Brigham Young University, 1979

Major: American Studies

Major Professor: Dr. Jay Anderson

Thesis: Plan B

Jackson, Robert Bradley

Naperville, Illinois

BS: Rice University, 1983

Major: Range Ecology

Major Professor: Dr. Martyn M. Caldwell

Thesis: Root Exploitation of Fertile Soil Mi-

crosites

Jenson, Dixie Lee

Logan, Utah

BS: Utah State University, 1987

Major: American Studies

Major Professor: Dr. Jay Anderson

Thesis: Plan B

Jeppson, Melvin Leon

Logan, Utah

BS: Utah State University, 1982

Major: Communication

Major Professor: Dr. Louis E. Bohn

Thesis: Plan B

Ji, Jann-Shing

Taichung, Taiwan

BS: National Cheng Kung University, 1985

Major: Civil and Environmental Engineering Major Professor: Dr. Vance T. Christiansen

Thesis: Plan B

Jones, Martin Harrison

River Falls, Wisconsin

BA: University of Minnesota, 1985

Major: Electrical Engineering

Major Professor: Dr. Gardiner S. Stiles Thesis: Integrated Imaging for Acoustic Non-

destructive Evaluation

Jones, Samuel L.

Young Ward, Utah

BS: Utah State University, 1980

Major: Agricultural Education

Major Professor: Dr. Gary S. Straquadine

Thesis: Plan B

Jong, Jing-Ming

Taipei, Taiwan

BS: Chiao-Tung University, 1983

Major: Electrical Engineering

Major Professor: Dr. Gardiner S. Stiles

Thesis: A Comparison of Parallel Implementations of the Flux Corrected Transport Algo-

rithm

Ju, In-Sook

Seoul, Korea

BS: Kyunghee University, 1986

Major: Home Economics and Consumer

Education

Major Professor: Dr. Jean M. Lown

Thesis: Credit Use and Financial Satisfaction

Amoung USU Community Credit Union

Members

Judd, Leslie Andrew

Sydney, Australia

BS: University of New South Wales, 1983

Major: Civil and Environmental Engineering

Major Professor: Dr. J. Paul Riley

Thesis: Plan B

Kamalo, Markus

Jakarta, Indonesia

BS: Utah State University, 1989

Major: Electrical Engineering

Major Professor: Dr. Robert W. Gunderson

Thesis: Investigation of Pure Time Delay in

Digital Control Systems

Kang, Guyoung

Seoul, Korea

BS: Inha University, 1981

Major: Civil and Environmental Engineering

Major Professor: Dr. David K. Stevens

Thesis: Interaction of Inhibition with Mass Trans-

fer in Fixed-Film Nitrification

Kartchner, Mark Jesse

Hooper, Utah

BS: Utah State University, 1984

Major: Business Information Systems and

Major Professor: Dr. William A. Stull

Education Major Prof Nonthesis

Kazmierczak, Pam J.

Naples, Florida BS: University of Wisconsin, Madison, 1981

Major: Biology

Major Professor: Dr. Joseph K. K. Li

Thesis: Characterization of the Polymerase

Products of the DSRNA of Cryphonectria para-

Keck, John Frederick

RCCK, JOHH F.

Idaho Falls, Idaho

BS: University of Utah, 1983 Major: Civil and Environmental Engineering

Major Professor: Dr. Ronald C. Sims

Thesis: Evidence for Cooxidation of Benzo (a)

Pyrene in Soil

Kescole, Danny Kykotsmovi, Arizona

BS: Northern Arizona University, 1979

Major: Psychology

Major Professor: Dr. Richley H. Crapo

Thesis: Plan B

Kim, Tae Hyun

Busan, Korea

BS: Utah State University, 1987

Major: Economics

Major Professor: Dr. Basudeb Biswas

Nonthesis

Kim, Yang Won

Iri. Korea

BS: Won-Kwang University, 1978

Major: Toxicology

Major Professor: Dr. Raghubir P. Sharma

Thesis: Effects of T-2 Toxin and Its Congeners

on Cultured Human Fibroblasts

Kim, Yi-Kyung

Chun-An, Korea

BS: Utah State University, 1989

Major: Physics

Major Professor: Dr. V. Gordon Lind

Thesis: Fast Ion Atomic Number Determination

Using a Passive-Degrader Velocity Difference

Technique

Koo, Hsueh-Yu

Taipei, Taiwan

BS: Soochow University, 1987

Major: Computer Science

Major Professor: Dr. Del Dyreson

Thesis: Plan B

Kucukkarakurt, Alifuat

Izmir, Turkey

BS: Ege University, 1976

Major: Irrigation Science

Major Professor: Dr. Lyman S. Willardson

Thesis: Plan B

Kuo, Bing-Yun

Taipei, Taiwan

BS: Tunghai University, 1983

Major: Computer Science

Major Professor: Dr. Del Dyreson

Thesis: Plan B

Lagerstedt, Ann

Corvallis, Oregon

BS: Brigham Young University, 1985

Major: Dairy Science

Major Professor: Dr. Robert C. Lamb

Thesis: A Comparison of Three Estrous Detec-

tion Management Schemes for Dairy Heifers

LaMunyon, Donald Herbert

Durango, Colorado

BS: Fort Lewis College, 1986

Major: Chemistry

Major Professor: Dr. Daniel L. Comins

Thesis: The Synthetic Utility of Methoxypyridi-

Langrud, Solveig

Oslo, Norway

BS: Utah State University, 1987

Major: Economics

Major Professor: Dr. Basudeb Biswas

Nonthesis

Larsen, Nancy Carol

Mendon, Utah

BS: Utah State University, 1987

Major: Bioveterinary Science

Major Professor: Dr. Mark C. Healey

Thesis: Production of Monoclonal Antibodies

Specific for the Gamonts of Eimeria tenella

Lee, Hyun-Chul

Seoul, Korea

MBA: Hankook University, 1986

Major: Economics

Major Professor: Dr. W. Cris Lewis

Nonthesis

Lee, Joon-Ho

Seoul, Korea

BS: Hong-Ik University, 1983

Major: Economics

Major Professor: Dr. Basudeb Biswas

Nonthesis

Lee, Richard D.

Hailey, Idaho

BS: Utah State University, 1987

Major: Mechanical Engineering

Major Professor: Dr. Alma P. Moser

Thesis: An Investigation of the Behavior of

Buried High Density Polyethylene Pipe

Li, Mei-Yu

Taipei, Taiwan

BS: Tamkang University, 1985

Major: Computer Science

Major Professor: Dr. Larre N. Egbert

Thesis: Ray Tracing of Attenuated Circular Sine

Waves

Lin, Ker Shiun

Keelung, Taiwan

BS: National Taiwan University, 1981

Major: Computer Science

Major Professor: Dr. Vicki H. Allan

Thesis: Plan B

Lisonbee, Dale Lynn

Providence, Utah

BS: Utah State University, 1988

Major: Communicative Disorders

Major Professor: Dr. James C. Blair

Thesis: Plan B

Liu, Jiang Ping

Beijing, China

BS: Tianjin University, 1977

Major: Physics

Major Professor: Dr. Jan J. Sojka

Thesis: A Hydrodynamic Stability Analysis of

Evaporating Liquids in the Low Earth Orbit

Environment

Liu, Yen-Bou

Taipei, Taiwan

BS: Chinese Culture University, 1984

Major: Animal Science

Major Professor: Dr. Mark C. Healey

Thesis: Phenotypic Characterization of Actinobacillus and Actinobacillus-Like Species Isolated from Ram Lambs with Epididymitis

Lo, Chiouyun

Reseda, California

BS: Chung-Shing University, 1983

Major: Computer Science

Major Professor: Dr. Del Dyreson

Thesis: Plan B

Lu, Qiang

Urumqi, China

BS: Aug First Agricultural College, 1982

Major: Soil Science and Biometeorolgy

Major Professor: Dr. Jerome J. Jurinak

Thesis: Role of Ion Speciation in the Ameliora-

tion of Non Stress in Beans

Lundt, Richard

Verona, Wisconsin

BS: Utah State University, 1972

Major: Plant Science

Major Professor: Dr. John O. Evans

Thesis: The Agronomic Effects of Carbanilate

Herbicides on Wheat Varieties

Marquart, Kirsten Marie

Dallas, Pennsylvania

BS: East Stroudsburg University, 1986

Major: Plant Science

Major Professor: Dr. Larry A. Rupp

Thesis: Effect of Irrigation and Fertilization

Techniques on Ectomycorrhizal Formation of Containerized Pine Seedlings

Martin, Mariann B.

Idaho Falls, Idaho BS: Montana State University, 1978

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

Broadbent Thesis: Plan B

Martin, Ronald Mark

Ithaca, New York BS: Brigham Young University, 1985

Major: Biology

Major Professor: Dr. Neal K. Van Alfen

Thesis: The Rapid Movement of Double-Stranded RNA Through Colonies of Cyrphonec-

tria parasitica and the Visualization of Double-Stranded NRA by In Situ Hybridization

Martinez, Le Roy Maximo

Kearns, Utah

BS: Utah State University, 1976

Major: Industrial Education

Major Professor: Dr. Jay C. Hicken Thesis: Plan B

Maund, Christopher Michael

Quebec, Canada

BS: University of Guelph, 1986

Major: Biology

Major Professor: Dr. Ting H. Hsiao

Thesis: Evaluation of the Effectiveness of Two Bathyplectes Parasitoids Among Alfalfa Weevil

Strains, (Hypera postica (Gyllenhal))

McCleary, Kim Loree

Carmichael, California

BS: Humboldt State University, 1986 Major: Civil and Environmental Engineering Major Professor: Dr. Christopher J. Duffy Thesis: Density-Dependent Convective Flow in

Closed Basins

McCoy, Herbert Leo

Rock Springs, Wyoming

BS: University of Wyoming, 1974

Major: Industrial Education

Major Professor: Dr. Edward M. Reeve

Thesis: Plan B

McCurdy, Gregory Dell

Grace, Idaho

BS: Brigham Young University, 1985

Major: Soil Science and Biometeorology Major Professor: Dr. Gail E. Bingham

Thesis: Radiator Balance of a Desert Salt Play

Mecham, Shawn Kurtis

Logan, Utah

BS: Utah State University, 1986

Major: Communication

Major Professor: Dr. Harold J. Kinzer

Thesis: Plan B

Meline, Roger Charles

Logan, Utah

BS: Utah State University, 1988

Major: Electrical Engineering

Major Professor: Dr. Paul A. Wheeler

Thesis: Packet Radio Data Acquistion System

Meneses, Raul

Quilpue, Chile

BS: Universidad Catolica de Valparaiso, 1977

Major: Animal Science

Major Professor: Dr. Randall D. Wiedmeier Thesis: Utilization of Poultry Waste (composted caped-layer) as a Supplement for Sheep Fed

Straw During Late Pregnancy

Merkley, Reid G.

Vernal, Utah

BS: Utah State University, 1981

Major: Computer Science

Major Professor: Dr. Rex L. Hurst

Thesis: Plan B

Mire, Yusuf Ahmed

Mogadishu, Somalia

BS: Somali National University, 1981

Major: Agricultural Education

Major Professor: Dr. Gary S. Straquadine

Thesis: Plan B

Mitchell, Jeffrey T.

Ogden, Utah

BS: Weber State College, 1981

Major: Biology

Major Professor: Dr. David Anderson

Thesis: Immunological Effects of Ketoconazole and Fluconazole on Lymphocyte Cell Proliferation and Natural Killer Cell Activity in Immune Normal, Cyclosporine-Compromised and Cyclophosphamide-Compromised Mouse Mod-

Miura, Hiroshige

Hiroshima, Japan

BS: Utah State University, 1986

Major: Computer Science

Major Professor: Dr. Del Dyreson

Thesis: Parsing Techniques for Computerized

Grammar Checker

Mohamed, Ibrahim Elmi

Mogadishu, Somalia

BS: Somali National University, 1979

Major: Agricultural Education

Major Professor: Dr. Gary S. Straquadine

Thesis: Plan B

Moreno, Edmundo Gerardo

Puno, Peru

BS: National Universidad San Agustin, 1982

Major: Aquatic Ecology

Major Professor: Dr. Wayne A. Wurtsbaugh Thesis: Seasonal Variation in the Species Composition, Abundance, and Size-Frequency Distribution of Zooplankton in Bear Lake, Utah-

Idaho

Morris, Shana Rene

Boone, North Carolina

BS: University of North Carolina, 1987 Major: Home Economics and Consumer

Education

Major Professor: Dr. Jean M. Lown

Thesis: Completion of a Personal Financial Management Course in Relation to Financial Satisfaction, Confidence, and Practices

Muir, Sidney W.

Rexburg, Idaho

BS: Utah State University, 1984

Major: Business Information Systems and

Education

Major Professor: Dr. Charles M. Lutz Nonthesis

Nalbantoglu, Ugur

Maras, Turkey

BS: Ankara University, 1981

Major: Irrigation Science

Major Professor: Dr. Christopher M. Neale

Thesis: Plan B

Neves, Douglas Scott

Ogden, Utah

BS: Weber State College, 1987

Major: Geology

Major Professor: Dr. James P. Evans

Thesis: Footwall Deformation and Structural Analysis of the Footwall of the Willard Thrust

Fault, Northern Wasatch Range, Utah

Newbold, Kristin

Salt Lake City, Utah

BS: Utah State University, 1984

Major: Business Information Systems and

Education

Major Professor: Dr. William A. Stull

Nonthesis

Newey, Nancy Nelson

Mineral, Washington

BS: Utah State University, 1979

Major: Health, Physical Education, and

Recreation

Major Professor: Dr. Janice Pearce

Thesis: Association Between Diet and Blood Pressure in Utah State University Wellness Cen-

ter Participants

Niazi, Muhammad Farooq Khan

Lahore, Pakistan

BS: University of Agriculture, 1969

Major: Agricultural and Irrigation Engineering Major Professor: Dr. Gaylord V. Skogerboe

Thesis: Calibration of Adjustable-Orifice Semi-Module Canal Outlets

Nilson, Randall Douglas

Smithfield, Utah

BS: Utah State University, 1987

Major: Electrical Engineering

Major Professor: Dr. Bruce R. Peterson

Thesis: Image Processing Techniques Used in Analyzing Data from the SPEAR Program

Ochoa, Miguel Antonio

San Rafael, Argentina

BS: Universidad Nacional de Cuyo, 1976

Major: Range Science

Major Professor: Dr. Christopher A. Call

Thesis: Salinity Tolerance of Four Intermoun-

tain Range Grasses During Germination and Seedling Establishment

Okuda, Nan

Bountiful, Utah

BS: Utah State University, 1988

Major: Business Information Systems and

Education

Major Professor: Dr. H. Robert Stocker

Nonthesis

Osmundson, Barbara Campbell

Grand Junction, Colorado

BS: Hastings College, 1984

Major: Wildlife Ecology

Major Professor: Dr. John A. Kadlec

Thesis: Feeding of American Avocets During the Breeding Season

Ozer, Mehmet Naili

Ankara, Turkey

BS: Ankara University, 1976

Major: Agricultural and Irrigation Engineering Major Professor: Dr. Lyman S. Willardson

Thesis: Plan B

Pangal, Gururaj

Mangalore, India

BTECH: Jawaharlal Nehru Technological

University, 1985

Major: Computer Science

Major Professor: Dr. Stephen J. Allan

Thesis: Partitioning of Parallel Programs for

Execution on a Multiprocessor

Park, Kum-Jae

Seoul, Korea

BS: Sogang University, 1976

Major: Biology

Major Professor: Dr. William B. Barnett

Thesis: The Development and Evaluation of Procedures for Recovering Polioviruses and Reoviruses from Culinary Waters Using Electro-

positively Charged Filters

Park, Seung-Ryong

Seoul, Korea

BS: Hanyang University, 1986

Major: Economics

Major Professor: Dr. Gopal Tribedy

Nonthesis

Parkinson, Stuart C.

Franklin, Idaho

BS: Utah State University, 1979

Major: Agricultural Education

Major Professor: Dr. Gary S. Straquadine

Thesis: Influences of Concurrent Credit in Utah

Agricultural Education

Parry, Kent S.

Melba, Idaho

BS: Brigham Young University, 1986

Major: Instructional Technology

Major Professor: Dr. R. Kent Wood

Thesis: Plan B

Pasaoglu, Salih

Samsun, Turkey

BS: Middle East Technical University, 1974 Major: Agricultural and Irrigation Engineering

Major Professor: Dr. Gary P. Merkley

Thesis: Plan B

Pena-Pachano, Ramon Ernesto

Neyba, Dominican Republic

BS: Universidad Catolica Madre y Maestra, 1981

Major: Irrigation Science

Major Professor: Dr. Lyman S. Willardson

Thesis: Plan B

Perez Nina, Salvador Eligio

San Cristobal, Dominican Republic

BS: Universidad Catolica Madre y Maestra, 1986

Major: Irrigation Science

Major Professor: Dr. Gary P. Merkley

Thesis: Plan B

Petersen, John W.

Ooden, Utah

BS: Utah State University, 1985

Major: Industrial Education

Major Professor: Dr. Jay C. Hicken

Thesis: Plan B

Peterson, Grant Leon

Brigham City, Utah

BS: Utah State University, 1987

Major: Agricultural Education

Major Professor: Dr. Gary S. Straquadine

Thesis: Plan B

Peterson, Monte C.

Firth, Idaho

BS: Utah State University, 1987

Major: Agricultural Economics

Major Professor: Dr. Deevon Bailey

Thesis: An Analysis of Economic Impacts of

Video Auctions on Cattle Markets

Peterson, Teri S.

West Hills, California

BS: University of California, Los Angeles, 1977

Major: Statistics

Major Professor: Dr. Ronald V. Canfield

Thesis: Plan B

Pierson, David Lynn

San Diego, California

BS: Utah State University, 1988

Major: Civil and Environmental Engineering

Major Professor: Dr. Vance T. Christiansen Thesis: Determination of Design Moments in

Skewed, Simply Supported Slab-and-Girder

Bridges

Poole, Geoffrey Candler

Saranac Lake, New York

BS: Cornell University, 1987

Major: Forest Ecology

Major Professor: Dr. David W. Roberts

Thesis: Modeling Forest Dynamics Based on

Stand Level Resource Allocation

Proctor, Mary Anne

Salt Lake City, Utah

BS: Westminster College, 1980

Major: Special Education

Major Professor: Dr. Daniel P. Morgan

Thesis: Effectiveness of a Response Cost Raffle

Procedure on the Disruptive Classroom Behav-

ior of Adolescents with Behavior Problems

Reichenberger, Gunther

Wien, Austria

BS: University of Agriculture, 1985

Major: Range Ecology

Major Professor: Dr. David A. Pyke

Thesis: Impact of Root Competition on Survival and Growth of Seedlings of Great Basin Species

Reguena, Antonio Maria

Gral Roca, Argentina

BS: Universidad Nacional de Cordoba, 1976

Major: Irrigation Science

Major Professor: Dr. Richard C. Peralta

Thesis: Effects of Alternative Irrigation Prac-

tices on Pesticide Movement in Cropped Areas

Rhee, Hyun-Jae

Logan, Utah

MS: Kyung-Hee University, 1979

Major: Economics

Major Professor: Dr. Terrance F. Glover

Nonthesis

Riera-Lizarazu, Oscar

La Paz, Bolivia

BS: Utah State University, 1986

Major:Plant Science

Major Professor: Dr. Wade G. Dewey

Thesis: The Effect of Genotype, Crossing Envi-

ronment, and Exogenous Applications of 2,4-D and GA, on Wheat x Barley Hybridization

Rightmire, Rita Faye

Grand Rapids, Michigan

BS: Utah State University, 1989

Major: Business Information Systems and

Education

Major Professor: Dr. Thomas Hilton

Nonthesis

Risch, Nancy Lindberg

Fertile, Minnesota BS: University of North Dakota, 1985

Major: Psychology

Major Professor: Dr. Kenneth Kiewra

Thesis: The Effects of Notetaking and Review

Among 8th Grade Students

Robb, Kevin Allen

Spanish Fork, Utah

Nonthesis

BS: Utah State University, 1988

Major: Communicative Disorders Major Professor: Dr. Steven H. Viehweg

Roberts, Jon Alan

Oklahoma City, Oklahoma

BS: University of Oklahoma, 1980

Major: Soil Science and Biometeorology Major Professor: Dr. William J. Raitt

Thesis: Measurements of the Interaction of High-

Voltage Biassed Conductors with the Ionosphere

Roper, Brett B.

Logan, Utah

BS: Utah State University, 1986

Major: Forestry

Major Professor: Dr. James J. Kennedy

Thesis: Career Development of Experienced Wildlife/Fisheries Managers in the Forest

Service

Rowan, Richard Cecil

Chanute, Kansas

BS: Kansas State University, 1987

Major: Range Science

Major Professor: Dr. John P. Workman

Thesis: Factors Affecting Utah Ranch Prices

Rupp, Gayle

Salt Lake City, Utah

BS: Utah State University, 1985

Major: Business Information Systems and

Education

Major Professor: Dr. William A. Stull

Nonthesis

Russell, Nyle Glen

Tooele, Utah

BS: Utah State University, 1981

Major: Animal Science

Major Professor: Dr. Thomas D. Bunch

Thesis: Transferring Molecular DNA Technol-

ogy to Sheep to Examine the Molecular Genetic

Basis of Spider Lamb Syndrome

Rwanqa, Malinge

Maseru, Lesotho

BS: North Carolina Agricultural and Technical

State University, 1984

Major: Agricultural Education

Major Professor: Dr. Gary S. Straquadine

Thesis: Teachers' Perceptions of the Role of State Supervisors of Vocational Agriculture in

Utah

Saadat, Muhammad Jafar

Gorgan, Iran

BS: Utah State University, 1986

Major: Electrical Engineering

Major Professor: Dr. Ronney D. Harris

Thesis: Transfer-Electron Devices or Gunn

Effect

Sahin, Ibrahim

Sanluirfa, Turkey

BS: Cukurova University, 1980

Major: Irrigation Science

Major Professor: Dr. Gary P. Merkley

Thesis: Plan B

Salin, Boyd Paul

South Jordan, Utah

BS: Utah State University, 1978

Major: Industrial Education

Major Professor: Dr. Jay C. Hicken

Thesis: Plan B

Saraiva, Jefferson R.

Logan, Utah

BS: Utah State University, 1985

Major: Computer Science

Major Professor: Dr. Del Dyreson

Thesis: Plan B

Saunders, Richard LaVell

Bountiful, Utah

BS: Utah State University, 1987

Major: History

Major Professor: Dr. Charles S. Peterson

Thesis: Francis Gladden Bishop and Gladdenism: A Study in the Culture of a Mormon Dis-

senter and His Movement

Savadamuthu, Kumar

Madras, India

BS: Anna University, 1988

Major: Civil and Environmental Engineering

Major Professor: Dr. Trevor C. Hughes

Thesis: Plan B

Scott, Eric J.

Blackfoot, Idaho

BS: Utah State University, 1978

Major: Civil and Environmental Engineering

Major Professor: Dr. R. Ryan Dupont

Thesis: Plan B

Segura-Lopez, Daniel

LaGuacima, Costa Rica

BS: Instituto Tecnologico de Costa Rica, 1978

Major: Agricultural and Irrigation Engineering

Major Professor: Dr. Richard G. Allen

Thesis: Effect of Microenvironment on Soil Mois-

ture Determination with the Neutron Meter

Sekoto, Mohale Gabriel

Maseru, Lesotho

BS: University of Arizona, 1985

Major: Range Science

Major Professor: Dr. Charles W. Gay

Thesis: Plan B

Sevilla, Pedro Ernesto

Danli, Honduras

BS: Utah State University, 1988

Major: Electrical Engineering

Major Professor: Dr. Robert W. Gunderson

Thesis: Modeling and Control of an Inverted

Pendulum on a Moving Sled

Shaha, Nancy Williams

Jerome, Idaho

BA: Brigham Young University, 1973

Major: English

Major Professor: Dr. Patricia Gardner

Thesis: Plan B

Shyu, Faa-Kuen

Tsouing, Taiwan

BS: Tonghai University, 1979

Major: Sociology

Major Professor: Dr. William F. Stinner

Thesis: Distributional Aspects of Population

Age-Sex Recomposition in Utah: 1940 to 1980

Silva, Henoque Ribeiro Da

Minas Berais, Brazil

BS: Vicosa State University, 1980

Major: Irrigation Science

Major Professor: Dr. Lyman S. Willardson

Thesis: Field Evaluation of Water Extraction

Patterns as a Function of the Total Soil Water

Potential

Simmons, Melinda Kav

Lewiston, Utah

BS: Utah State University, 1989

Major: English

Major Professor: Dr. Joyce A. Kinkead

Thesis: Interpolation of Christian Values in Norse Mythology Rewritten as Juvenile Litera-

Simoes, Jose Pedro Cannas

Lisbon, Portugal

BS: Universidad Technica de Lisboa, 1982

Major: Animal Science

Major Professor: Dr. Warren C. Foote

Thesis: Some Factors Affecting the Post Partum Interval in Sheep

Simon, Julie Clark

Dillon, Montana

BS: University of North Dakota, 1975

Major: English

Major Professor: Dr. Christine Hult

Thesis: Plan B

Siplon, Patricia D.

Twin Falls, Idaho

BS: Utah State University, 1987

Major: Political Science

Major Professor: Dr. Randy T. Simmons Thesis: Plan B

Smith, Charles Wayne

Shoup, Idaho

BS: Arizona State University, 1979

Major: Computer Science Major Professor: Dr. Robert A. Campbell

Thesis: Plan B

Smith, Sheri Lee

Brawley, California

BS: Utah State University, 1986

Major: Biology

Major Professor: Dr. Edward W. Evans

Thesis: Apple Maggot in Utah: Developmental Parameters Relating to Temperature and

Weather Conditions

Spencer, John Russell

Burley, Idaho

BS: Brigham Young University, 1983 Major: Instructional Technology Major Professor: Dr. J. Steven Soulier

Thesis: Plan B

Stoddart, Sandra M.

Logan, Utah

BS: Utah State University, 1988 Major: Communicative Disorders Major Professor: Dr. Carol J. Strong

Thesis: Plan B

Stoker, Don Craig

Riverton, Utah

BS: Utah State University, 1975

Major: Business Information Systems and

Education

Major Professor: Dr. William A. Stull

Nonthesis

Stones, Jon Layton

Boise, Idaho

BAS: Boise State University, 1984

Major: Instructional Technology

Major Professor: Dr. Don C. Smellie

Thesis: Plan B

Strong, Steven D.

Preston, Idaho

BS: Utah State University, 1987

Major: Mechanical Engineering

Major Professor: Dr. Frank J. Redd

Thesis: A Prototype Experiment to Measure

Gravity Effects on Joint Damping in a Space

Structure Model

Stuart, Diane Marie

Wellsville, Utah

BS: University of Pittsburgh, 1987

Major: Family and Human Development

Major Professor: Dr. D. Kim Openshaw

Thesis: A Comparison of Two Self-Conception

Disparity Methods as Operationalized Within an Adolescent Population

Su, Jin

Beijing, China

BS: Peking University, 1983

Major: Computer Science

Major Professor: Dr. Larre N. Egbert

Thesis: Ray Tracing Through a Refractive Index

Gradient

Suttiwattanakarn, Bunmak

Singburi, Thailand

BS: The University of the Thai Chamber of

Commerce, 1984

Major: Business Information Systems and

Education

Major Professor: Dr. Marianne J. D'Onofrio

Nonthesis

Svejda, Steven A.

Smithfield, Utah

BS: Utah State University, 1989

Major: Chemistry

Major Professor: Dr. Michael E. Wright

Thesis: Synthesis of New Nitrogen-Based Chiral Ligands and Their Application in Rhodium-

Catalyzed Asymmetric Hydrositation Reactions

Swenson, Carl Dixon

Payson, Utah

BS: Utah State University, 1982

Major: Agricultural Education

Major Professor: Dr. Gilbert A. Long

Thesis: Plan B

Swenson, Charles Merrill

Logan, Utah

BS: Utah State University, 1985

Major: Electrical Engineering

Major Professor: Dr. Kay D. Baker

Thesis: An Evaluation of the Plasma Frequency

Swenson, Jody Allen

Stockett, Montana

BS: Montana State University, 1982

Major: Electrical Engineering

Major Professor: Dr. Kay D. Baker Thesis: CMOS Operational Amplifier Opera-

tion at Cryogenic Temperatures

Taneepanichskul, Ladda

Bangkok, Thailand

BS: Thammasat University, 1982

Major: Business Information Systems and

Education

Major Professor: Dr. James C. Scott

Nonthesis

Tavallaei, Siamak

Shiraz, Iran

BS: Utah State University, 1987

Major: Electrical Engineering

Major Professor: Dr. Richard W. Harris

Thesis: A High-Performance Frame-to-Frame

Compression Algorithim Based on Vector

Quantization for Video Images

Tchoupopnou, Emmanuel

Bafang, Cameroon

BS: National Advanced School of Agriculture,

Major: Range Science

Major Professor: Dr. James P. Dobrowolski

Thesis: Splash From Microphytic Soil Crust

Following Simulated Rain

Techavarutama, Boonsri

Bangkok, Thailand

MS: Thammasat University, 1984

Major: Business Information Systems and

Education

Major Professor: Dr. H. Robert Stocker

Nonthesis

Tew, Craig Robinson

Logan, Utah

BS: Utah State University, 1987

Major: Mechanical Engineering

Major Professor: Dr. P. Thomas Blotter

Thesis: Structural and Vibrational Modelling of G-10CR and Aluminum Suspension Cylinders

in Cryogenic Dewar Systems

Tham, King-On

Fremont, California

BS: National Taiwan University, 1987

Major: Civil and Environmental Engineering

Major Professor: Dr. Fred W. Kiefer

Thesis: Plan B

Tibbitts, Susan Beck

Kaysville, Utah

BS: Brigham Young University, 1968

Major: Communicative Disorders

Major Professor: Dr. Jay R. Jensen

Thesis: Plan B

Tsou, Chieh

Kaoshung, Taiwan

BS: Tamkang University, 1979

Major: Instructional Technology

Major Professor: Dr. Brenda M. Branyan-

Broadbent Thesis: Plan B

Twu, Hseinyui

Hsin-Chu, Taiwan

BS: Chun-Yuan University, 1987

Major: Electrical Engineering

Doppler Interferometry

Nicosia, Cyprus

Major Professor: Dr. Wynn R. Walker

Thesis: Development of a Computerized Canal Control and Monitoring System

Ogden, Utah BS: Utah State University, 1982

Major Professor: Dr. R. Ryan Dupont

Thesis: A Computer Model for Evaluating the

aerobic Animal Waste Lagoons

Glens Falls, New York BA: University of California, Berkeley, 1986

Major Professor: Dr. Jay Anderson

Thesis: Plan B

Major Professor: Dr. Bruce R. Peterson

Thesis: Imaging Altimeter Using Imaging

Vassiliades, Georghios Andreas

BS: Utah State University, 1987 Major: Agricultural and Irrigation Engineering

Vigil, Kenneth M.

Major: Civil and Environmental Engineering

Design, Operation, and Performance of An-

Waldenberger, Suzanne B.

Major: American Studies

Wall, Laura Lea

Cedar Rapids, Iowa
BS: University of Utah, 1984
Major: Communicative Disorders
Major Professor: Dr. Thomas S. Johnson
Thesis: Performance of the Geriatric Population
on Respirometriz and Phonatory Measures

Wang, Li-Chin

Taipei, Taiwan
BS: Tamkang University, 1988
Major: Civil and Environmental Engineering
Major Professor: Dr. Muzzaffer Yener
Thesis: Plan B

Wang, Manping

Taipei, Taiwan
BS: National Chung-Hsing University, 1982
Major: Biology
Major Professor: Dr. Reed P. Warren
Thesis: Effects of Methylene Chloride on Immune Function in Mice and the In Vitro Effect of
Methylene Chloride in Immunologic Assays

Wang, Wen-Hsu

Taipei, Taiwan
BS: National Taiwan University, 1984
Major: Nutrition and Food Sciences
Major Professor: Dr. Gary H. Richardson
Thesis: Effect of Proteolytiz Activity of the Lactic Cultures on Mozzarella Cheese Quality

Wang, Zhen-Yu Jonathan

Shanghai, China
BS: East China Institute of Chemical
Technology, 1982
Major: Biochemistry
Major Professor: Dr. Lawrence H. Piette
Thesis: A Study of Denitrosation of N-Nitroso
Compounds by Long Wavelength Ultra Violet
Light

Wangsgard, Clark B.

Ogden, Utah BS: Utah State University, 1967 Major: Business Information Systems and Education Major Professor: Dr. William A. Stull Nonthesis

Warnick, Leland B.

Rexburg, Idaho
BS: Brigham Young University, 1982
Major: Communication
Major Professor: Professor Scott A. Chisholm
Thesis: Plan B

Watkins, Kenyon M.

Sacramento, California
BS: Utah State University, 1986
Major: Family and Human Development
Major Professor: Dr. Thomas R. Lee
Thesis: Plan B

Weaver, Scott Everett

Altadena, California
BS: Humboldt State University, 1986
Major: Civil and Environmental Engineering
Major Professor: Dr. J. Paul Riley
Thesis: Plan B

Weiser, Kathleen Toone

Salt Lake City, Utah BS: Brigham Young University, 1977 Major: Family and Human Development Major Professor: Dr. Thomas R. Lee Thesis: Plan B

Wen, Yueh-Hsia Andrea

Taipei, Taiwan
BS: National Chung-Hsing University, 1986
Major: Business Information Systems and
Education
Major Professor: Dr. Charles M. Lutz
Nonthesis

Whetman, Ronald Leroy

Bountiful, Utah BS: Brigham Young University, 1962 Major: Statistics Major Professor: Dr. David L. Turner Thesis: Plan B

Whetstone, Kirsten A.

Los Alamos, New Mexico
BS: Stanford University, 1978
Major: Town and Regional Planning
Major Professor: Professor John K. Nicholson
Thesis: Utah's Food System: Planning for Future Security, Renewable Resource Sustainability, and Economic Development

Wick, Darren Duane

Versailles, Ohio BS: Purdue University, 1984 Major: Mathematics Major Professor: Dr. Chris S. Coray Nonthesis

Wijaya, Pantung

Lampung, Indonesia BS: University of Houston, 1987 Major: Computer Science Major Professor: Dr. Vicki H. Allan Thesis: Incremental Foresight Local Compaction Algorithm

Williams, Lisa R.

Houston, Texas
BS: University of Houston, 1986
Major: Toxicology
Major Professor: Dr. Arthur W. Mahoney
Thesis: A Quantitative Assessment of Minerals
of Toxicological Importance in Utah Fast Foods

Willis, Blake Douglas

Moore, Idaho

BS: Brigham Young University, 1987 Major: Plant Science Major Professor: Dr. Steven A. Dewey Thesis: Burning, Flaming and Hoshirides

Thesis: Burning, Flaming and Herbicides for Control of Jointed Goatgrass (Aegilops cylindrica Host.)

Winter, Betsy K.

Eau Claire, Wisconsin
BA: University of Wisconsin, Eau Claire, 1986
Major: Communicative Disorders
Major Professor: Dr. Jay R. Jensen
Thesis: Plan B

Wong, Wing Lai

Hong Kong BS: Utah State University, 1983 Major: Civil and Environmental Engineering Major Professor: Dr. Loren R. Anderson Thesis: Field Performance of Welded Wire Retaining Walls

Wood, Julie A.

Logan, Utah
BS: Utah State University, 1989
Major: Business Information Systems and
Education
Major Professor: Dr. Lloyd W. Bartholome
Nonthesis

Wood, Steven Matley

Logan, Utah
BS: Utah State University, 1987
Major: Nutrition and Food Sciences
Major Professor: Dr. Deloy G. Hendricks
Thesis: A Longitudinal Study of Dietary Intake
and Influence of Iron Status on Infants' and
Toddlers' Mental and Motor Development

Wright, Mary Beth

Rigby, Idaho
BS: Brigham Young University, 1984
Major: Nutrition and Food Sciences
Major Professor: Dr. Deloy G. Hendricks
Thesis: Change in Serum Iron as a Measure of
Bioavailability of Dietary Iron

Wrublik, John Martin

Logan, Utah

BS: Utah State University, 1981 Major: Biology Ecology Major Professor: Dr. James A. MacMahon Thesis: A Comparison of the Metabolic and Water Relations of Five Congeneric Species of Grasshoppers (Orthopera:Arcididae)

Wu, Shein-Tung

Yenshui, Taiwan
BS: National Taiwan University, 1983
Major: Computer Science
Major Professor: Dr. Del Dyreson
Thesis: Plan B

Wu, Yaming

Hubei, China

BS: Wuhan University, 1982

Major: Biochemistry/Molecular Biology

Major Professor: Dr. Neal K. Van Alfen

Thesis: Identification of a RNA-Protein Complex with RNA Polymerase Activity in Hypovirulent Strain of Cryphonecttia (Endothia)

Wynn, Loila Thayle

Ashton, Idaho

BS: Utah State University, 1977

Major: American Studies

Major Professor: Dr. Jay Anderson

Thesis: Plan B

Xu, Haixiong

Beijing, China

BS: East China Technical University, 1984

Major: Civil and Environmental Engineering

Major Professor: Dr. Trevor C. Hughes

Thesis: Plan B

Yagmur, Ibrahim

Samsun, Turkey

BS: Istanbul Deblet Muh. Akademisi, 1977

Major: Agricultural and Irrigation Engineering Major Professor: Dr. Lyman S. Willardson

Thesis: Plan B

Yamashita, Seigo

Aichi, Japan

BS: Utah State University, 1987

Major: Agricultural and Irrigation Engineering

Major Professor: Dr. Wynn R. Walker

Thesis: Validation and Calibration of the USU

Unit Command Area Model

Yang, Yi-Huey

Taipei, Taiwan

BS: Chung-Hsing University, 1983

Major: Business Information Systems and

Education

Major Professor: Dr. H. Robert Stocker

Nonthesis

Yi, Sucheol

Seoul, Korea

BS: Hong-Ik University, 1983

Major: Mathematics

Major Professor: Dr. Chris S. Coray

Nonthesis

Yin, Hongbing

Hefei, China

BS: Nanjing University, 1982

Major: Civil and Environmental Engineering

Major Professor: Dr. L. Douglas James

Thesis: Stochastic Generation of the Irrigation

Benefits

Yin, Yizhong

Wenzhou, China

BS: Xiamen University, 1982

Major: Biology/Molecular Biology

Major Professor: Dr. Dennis L. Welker

Thesis: Characterization of the Plasmid Dgp1 from the Cellular Slime Mold Dictyostelium

giganteum

Yokoyama, Kevin I.

Los Angeles, California

BS: Humboldt State University, 1982

Major: Mathematics

Major Professor: Professor E. Eugene Under-

wood

Nonthesis

Young, Margaret H.

Logan, Utah

BS: Utah State University, 1987

Major: Family and Human Development

Major Professor: Dr. Jay D. Schvaneveldt

Thesis: Mate Selection in Contemporary Amer-

ica: An Exchange Theory Perspective

Yuan, Ming

Iingsu, China

BS: Zhongshan University, 1982

Major: Statistics

Major Professor: Dr. Ronald V. Canfield

Nonthesis

Zhang, Yiting

Inner Mongolia, China

BS: Inner Mongolia University, 1982

Major: Wildlife Ecology

Major Professor: Dr. David F. Balph

Thesis: Response of Coyotes to Familiar and

Unfamiliar Visual and Olfactory Stimuli

Master of Social Sciences

Baldwin, David Andrew

Missoula, Montana

BS: University of Montana, 1980

Major: Interdisciplinary Program

Major Professor: Dr. Calvin W. Hiibner

Thesis: Plan B

Braddock, James Jay

Layton, Utah

BS: Weber State College, 1981

Major: Interdisciplinary Program

Major Professor: Professor Marion T. Bentley

Nonthesis

Clemens, Keven Mark

Morgan, Utah

BS: Weber State College, 1988

Major: Interdisciplinary Program

Major Professor: Professor Marion T. Bentley

Thesis: Plan B

Dean, Betty Wanders

Provo, Utah

BS: Utah State University, 1974

Major: Interdisciplinary Program

Major Professor: Professor Marion T. Bentley

Nonthesis

Dean, Russell

Evanston, Wyoming

BS: Weber State College, 1972

Major: Interdisciplinary Program

Major Professor: Professor Marion T. Bentley

Nonthesis

Driggs, Patrick Joseph

Preston, Idaho

BS: Carroll College, 1987

Major: Interdisciplinary Program

Major Professor: Professor Marion T. Bentley

Nonthesis

Dyreng, D. Robert

Manti, Utah

BA: Utah State University, 1980

Major: Interdisciplinary Program Major Professor: Professor Marion T. Bentley

Thesis: Plan B

Friedrich, Stephen Jeremiah

Langhorne, Pennsylvania

BS: Wayland Baptist University, 1986

Major: Interdisciplinary Program Major Professor: Professor Marion T. Bentley

Nonthesis

Finlayson, I. Scott

Nibley, Utah

BS: Weber State College, 1980 Major: Interdisciplinary Program

Major Professor: Professor Dr. Calvin W.

Galloway, Merlyn Nick

Benson, Utah

BS: Utah State University, 1974

Major: Interdisciplinary Program

Major Professor: Professor Marion T. Bentley Nonthesis

Grymes, Glenn Wade Rock Springs, Wyoming

BA: University of Maryland, 1973

Major: Interdisciplinary Program

Major Professor: Professor Marion T. Bentley

Nonthesis

Ingersoll, Julie Marie

Kanab, Utah

BS: Utah State University, 1974 Major: Interdisciplinary Program Major Professor: Dr. Calvin W. Hiibner

Thesis: Plan B

Lewis, Quinn E.

Roy, Utah

BS: Weber State College, 1986

Major: Interdisciplinary Program

Major Professor: Professor Marion T. Bentley

Nonthesis

Mecham, Steven James

Nibley, Utah

BS: Brigham Young University, 1986

Major: Interdisciplinary Program

Major Professor: Dr. Calvin W. Hiibner

Thesis: Plan B

Morris, Earl R.

Farmington, Utah

BS: Weber State College, 1986

Major: Interdisciplinary Program

Major Professor: Professor Marion T. Bentley

Nonthesis

Obray, Richard D.

Farmington, Utah

BS: University of Utah, 1975

Major: Interdisciplinary Program

Major Professor: Professor Marion T. Bentley

Nonthesis

Olson, Rex N.

Millville, Utah

BS: Utah State University, 1988

Major: Interdisciplinary Program

Major Professor: Professor Marion T. Bentley

Nonthesis

Pedersen, Eric David

Bountiful, Utah

BS: Utah State University, 1988

Major: Interdisciplinary Program

Major Professor: Professor Marion T. Bentley

Nonthesis

Peterson, Michael F.

Roosevelt, Utah

BS: Utah State University, 1985

Major: Interdisciplinary Program

Major Professor: Professor Marion T. Bentley

Nonthesis

Richens, Greg P.

Vernal, Utah

BS: Weber State College, 1985

Major: Interdisciplinary Program

Major Professor: Professor Marion T. Bentley

Thesis: Plan B

Schuneman, Jennie C.R.

Glasgow, Scotland

BS: Alliance Française, 1962

Major: Interdisciplinary Program

Major Professor: Dr. Calvin W. Hiibner

Thesis: Plan B

Schuneman, William Dean

Brookings, South Dakota

BS: South Dakota State University, 1978

Major: Interdisciplinary Program

Major Professor: Dr. Calvin W. Hiibner

Thesis: Plan B

Smith, W. Dale

Brigham City, Utah

BS: Brigham Young University, 1979

Major: Interdisciplinary Program

Major Professor: Dr. Calvin W. Hiibner

Thesis: Plan B

Thompson, Daniel P.

Kimberly, Idaho

BS: Utah State University, 1987

Major: Interdisciplinary Program

Major Professor: Professor Marion T. Bentley

Thesis: Plan B

Thorne, Doyle Reed

Brigham City, Utah

BS: Utah State University, 1966

Major: Interdisciplinary Program

Major Professor: Professor Marion T. Bentley

Nonthesis

Thorne, John Brian

Malad. Idaho

BS: Boise State University, 1969

Major: Interdisciplinary Program

Major Professor: Professor Marion T. Bentley

Nonthesis

Wilson, Brent Scott

Logan, Utah

BS: Utah State University, 1984

Major: Interdisciplinary Program

Major Professor: Professor Glenn F. Marston

Nonthesis

Utah State Board of Regents

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Wm. Rolfe Kerr, Commissioner of Higher Education and Chief Executive Officer

Utah State University Institutional Council

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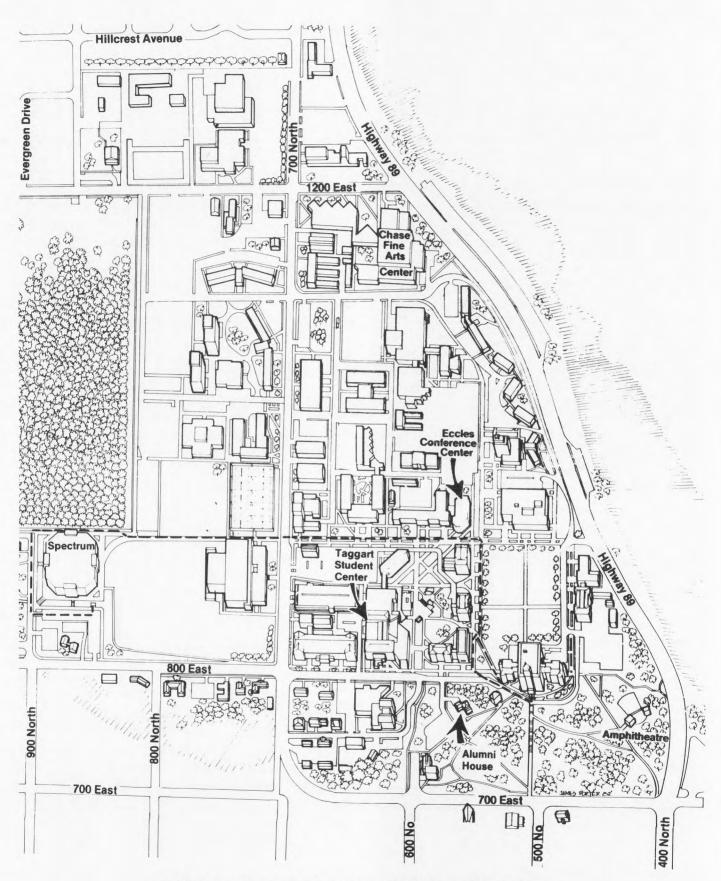
J. Clark Ballard, Hurricane James W. Bingham, Tremonton Gary Blacker, Ogden Fred R. Hunsaker, Logan Jim D. Laub, Providence Frank Maughan, Jr., Ogden Tad Sorenson, No. Logan C. Booth Wallentine, Salt Lake City

Lee H. Burke, Secretary to Institutional Council

Commencement Committee

William F. Lye, University Relations Chairman Roger Anderson, Undergraduate Student Janet L. Appuhn, University Relations Iill Baker, Graduate Student Lisa Bowen, Graduate Student Kenneth Boxworth, College of Science Lee H. Burke, Government Relations Kathy Elliott, University Relations Thomas Hilton, College of Business Marilyn B. Kruse, College of Family Life Chris Luecke, College of Natural Resources Izar A. Martinez, College of Education Von Mendenhall, College of Agriculture Jeanene Nielsen, School of Graduate Studies Lawrence H. Piette, School of Graduate Studies Jennifer Tingey, College of Humanities, Arts and Social Sciences Lyman S. Willardson, College of Engineering

Commencement mural and program sketches by Glen L. Edwards, associate professor, Department of Art and Maren Scott



Academic procession route and locations of college graduation ceremonies.

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.

