II. GENERAL INFORMATION
THE UNIVERSITY OF TEXAS SYSTEM

BOARD OF REGENTS

Dan C. Williams, Chairman
Thos. H. Law, Vice Chairman
Betty Anne Thedford, Secretary

TERMS EXPIRE JANUARY, 1981

Thos. H. Law .............................................. Fort Worth
Walter G. Sterling ....................................... Houston
Dan C. Williams .......................................... Dallas

TERMS EXPIRE JANUARY, 1983

Jane Weinert Blumberg (Mrs. Roland K.) ..................... Seguin
Sterling H. Fly, Jr., M.D. ................................... Uvalde
Jess Hay .................................................. Dallas

TERMS EXPIRE JANUARY, 1985

Jon P. Newton ............................................. Austin
James L. Powell ........................................ Fort McKavett
Howard N. Richards .................................... Beaumont

SYSTEM ADMINISTRATION

E. D. Walker, Chancellor
THE UNIVERSITY OF TEXAS AT SAN ANTONIO

EXECUTIVE OFFICERS

James W. Wagener .................................................. President
Gordon H. Lamb .................................................... Vice President for Academic Affairs
Gary L. Hammon .................................................... Vice President for Business Affairs

DEANS

E. D. Hodo ......................................................... Dean, College of Business
Michael F. Kelly .................................................. Acting Dean, College of Fine and Applied Arts
Joseph Michel ...................................................... Dean, College of Multidisciplinary Studies
Frank Pino, Jr. ....................................................... Acting Dean, College of Humanities and Social Sciences
Bernard P. Sagik .................................................... Dean, College of Sciences and Mathematics

Dora G. Hauser ...................................................... Dean of Students
William C. Lindley ............................................... Dean, Division of Continuing Education
ADMINISTRATIVE STAFF

Val D. Adams ......................................................... Bursar
Vincent L. Avallone ........................................... Director of Career Planning and Placement Center
John H. Brown .......................... Director of Admissions and Registrar
Manuel C. Chávez .............................................. Chief of Police
David A. Collins .................................................. Assistant Director of Admissions
Rudy A. Davalos .................................................... Director of Athletics
Ira L. Dewitt ......................................................... Director of Procedures and Audits
Margaret V. Drake ......................... Director of Institutional Studies
James A. Forester .......................... Director of Community and Student Affairs
William B. Gearhart .......................... Assistant Dean
Salvador H. Gómez .......................... Director of Special Services
Samuel M. Gonzales .......................... Director of Student Financial Aid
Patricia A. Graham ......................... Assistant Dean of Students
Frederick C. Hample .......................... Associate Registrar
Arnold C. Hayden .......................... Director of the Computer Center
Ronald D. Hedrick .......................... Director of the Counseling Center
Michael F. Kelly ............................................ Director of Libraries
Wayne W. Laughery ........................................... Teacher Certification and Placement
George E. Mangrem .......................... Director of Physical Plant
John W. Massey .................................................. Personnel Director
Richard S. Moore .................................................. Director of Purchasing
Jerry L. Phillips .................................................. Radiation Safety Officer
Frank Pino, Jr. .................................................... Assistant Vice President for Academic Affairs
Joe A. Powell ....................................................... Business Manager
William E. Stern ................................................... Budget Officer
Berry Sutherland .................................................. Associate Dean
Shirley A. Wills ..................................................... Director of News and Information
Armando B. Zepeda ............................................. Director of the Lutcher Center
DIVISION DIRECTORS

COLLEGE OF BUSINESS
Leslie L. McNelis ...................... Division of Accounting and Business Data Systems
Lila J. Flory-Truett ...................... Acting, Division of Economics and Finance
William D. Litzinger ...................... Division of Management and Marketing

COLLEGE OF FINE AND APPLIED ARTS
Ronald C. Binks ...................... Division of Art and Design
Clarence J. Stuessy ...................... Division of Music

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES
Alan E. Craven ...................... Division of English, Classics, and Philosophy
Beverly J. Gibbs ...................... Acting, Division of Foreign Languages
Thomas C. Greaves ...................... Division of Social Sciences

COLLEGE OF MULTIDISCIPLINARY STUDIES
Curtis W. Hayes ...................... Acting, Division of Bicultural-Bilingual Studies
Thomas J. Cleaver ...................... Division of Education
Richard S. Howe ...................... Division of Environmental Studies
Berry Sutherland ...................... Acting, Division of Special Programs

COLLEGE OF SCIENCES AND MATHEMATICS
Wayne E. Magee ...................... Division of Allied Health and Life Sciences
Charles A. Sorber ...................... Acting, Division of Earth and Physical Sciences
Stanley G. Wayment ...................... Division of Mathematics, Computer Science, and Systems Design
COLLEGE OF BUSINESS

Division of Accounting and Business Data Systems

Leslie L. McNelis, Professor, B.B.A., University of Oklahoma; M.B.A., University of Tulsa; Ph.D., University of Oklahoma
Ruth H. Bullard, Associate Professor, B.S., Mary Hardin-Baylor College; M.B.A., Ph.D., University of Texas at Austin
E. Lou Curry, Associate Professor, B.S., West Virginia University; J.D., St. Mary's University; J.L.M., Emory University
Robert V. Egenolf, Associate Professor, B.S., Indiana University; M.B.A., Southwest Texas State University; Ph.D., Texas A&M University
Hans V. Johnson, Associate Professor, B.S., B.A., University of Nebraska; M.B.A., University of Michigan; Ph.D., University of Nebraska
James U. Ross, Associate Professor, B.A., J.D., University of Texas at Austin
Martha A. Fasci, Assistant Professor, B.S., Our Lady of the Lake University; M.B.A., North Texas State University; Ph.D., University of Texas at Austin
Fred Nordhauser, Assistant Professor, B.S., Cornell University; M.S., Ph.D., Purdue University
Susan L. Nordhauser, Assistant Professor, B.A., Cornell University; M.S. Purdue University
James R. Oliver, Assistant Professor, B.S., B.A., M.A., Ph.D., University of Missouri-Columbia
G. W. K. Willis, Assistant Professor, B.B.A., M.B.A., Ph.D., Texas A&M University
Raymond Arthur Zimmerman, Assistant Professor, B.A., M.A., J.D., St. Mary's University; L.L.M., University of Denver

Division of Economics and Finance

Antonio Furino, Professor, J.D., University of Rome; M.A., Ph.D., University of Houston
E. Douglas Hodo, Professor, B.B.A., M.S., Ph.D., University of Mississippi
Lewis Mandell, Professor, B.A., City College of New York; M.A., Northwestern University; Ph.D., University of Texas at Austin
Dale B. Truett, Professor, B.A., Purdue University; M.A., Ph.D., University of Texas at Austin
Paul N. Bartlett, Jr., Associate Professor, B.A., Lamar State University; M.A., Louisiana State University; J.D., University of Texas at Austin
Lila J. Flory-Truett, Associate Professor, B.A., Kansas State University; M.A., Ph.D., University of Iowa
William L. Scott, Associate Professor, B.B.A., North Texas State University; M.A., Austin College; Ph.D., University of Houston
Joseph Atkins, Assistant Professor, B.A., M.A., Ph.D., Pennsylvania State University
Ronald M. Ayers, Assistant Professor, B.S., M.A., University of New Orleans; Ph.D., Tulane University
Linda E. Sorber, Assistant Professor, A.B., Randolph-Macon Woman's College; J.D., University of Texas at Austin
John A. Swiger, Assistant Professor, B.S., University of Richmond; Ph.D., University of North Carolina
Alejandro Velez, Assistant Professor, B.A., American University; M.A., Ph.D., University of Florida
Kenneth E. Weiher, Assistant Professor, A.B., College of William and Mary; M.A., Ph.D., Indiana University

Division of Management and Marketing

A. W. Hunt, III, Professor, B.S., M.S., Baylor University; Ph.D., University of Texas at Austin
William D. Litzinger, Professor, B.S., New York University; M.B.A., University of Pennsylvania; D.B.A., University of Southern California
Patricia L. Burr, Associate Professor, B.B.A., North Texas State University; M.A., Texas Woman's University; Ph.D., North Texas State University
Sammy B. Gould, Associate Professor, B.S., Ohio University; M.B.A., University of Colorado; Ph.D., Michigan State University
Sandra L. James, Associate Professor, B.B.A., M.B.A., St. Mary's University; Ph.D., University of Texas at Austin
William G. Mitchell, Associate Professor, M.B.A., University of Chicago; D.B.A., Arizona State University
Charles D. Porterfield, Associate Professor, B.A., M.B.A., North Texas State University; Ph.D., Louisiana State University
Paul Preston, Associate Professor, B.S., Florida Atlantic University; M.B.A., University of Miami; D.B.A., University of Colorado
Gary C. Raffaele, Associate Professor, B.S., State University of New York; M.B.A., University of Texas at Austin; D.B.A., Harvard Graduate School of Business
Joel G. Saegert, Associate Professor, B.A., Ph.D., University of Texas at Austin
Richard B. Wadsworth, Associate Professor, B.S., Texas A&M University; M.S., Ph.D., University of Arizona
William T. Flannery, Assistant Professor, B.S., M.S., Ph.D., University of Houston
John W. Gowens, II, Assistant Professor, B.S., U.S. Naval Academy; M.B.A., D.B.A., Arizona State University
Brian L. Hawkins, Assistant Professor, B.A., M.A., Michigan State University; Ph.D., Purdue University
Marye T. Hilger, Assistant Professor, B.A., B.B.A., M.B.A., Ph.D., University of Texas at Austin
Larry E. Penley, Assistant Professor, B.A., M.A., Wake Forest University; Ph.D., University of Georgia
Norman P. Smith, Assistant Professor, B.A., Ph.D., University of California

COLLEGE OF FINE AND APPLIED ARTS

Division of Art and Design
Ronald C. Binks, Professor, B.F.A., Rhode Island School of Design; M.F.A., Yale School of Art and Architecture
Charles T. Field, Professor, B.A., Stanford University; M.F.A., University of Washington
Jacinto Quirarte, Professor, B.A., M.A., San Francisco State College; Ph.D., Universidad Nacional Autónoma de México
Stephen J. Reynolds, Associate Professor, B.F.A., M.F.A., Colorado University; M.A., Denver University
Judith B. Sobre, Associate Professor, B.A., New York University; M.A., Ph.D., Harvard University
Stephen Jeffrey Daly, Assistant Professor, B.A., San Jose State College; M.F.A., Cranbrook Academy of Art
Alvin R. Martin, III, Assistant Professor, A.B., Dartmouth College; A.M., Ph.D., Harvard University
Neil D. Maurer, Assistant Professor, B.A., Brown University; M.F.A, Rhode Island School of Design
Robert J. Mullen, Assistant Professor, A.B., University of Notre Dame; M.A., George Washington University, Howard University; Ph.D., University of Maryland
Felipe Reyes, Jr., Assistant Professor, B.A., Trinity University; M.F.A., University of Michigan

Division of Music
Bess E. Hieronymus, Professor, B.M., Mary Hardin-Baylor College; M.A., Smith College; D.M.A., University of Texas at Austin
Gordon H. Lamb, Professor, B.M.E., Simpson College; M.M., University of Nebraska; Ph.D., University of Iowa
Clarence J. Stuessy, Jr., Professor, B.M., Southern Methodist University; M.A., Ph.D., Eastman School of Music
James R. Riley, Associate Professor, B.M., Centenary College; M.M., North Texas State University; D.M.A., University of Texas at Austin.
Larry J. Barnes, Assistant Professor, B.M., M.M., Cleveland Institute of Music; D.M.A., Eastman School of Music
Michael A. Fink, Assistant Professor, B.M., University of Southern California; M.M., New England Conservatory of Music; Ph.D., University of Southern California
Michael P. Gullitin, Assistant Professor, B.M., M.M., D.M.A., Eastman School of Music
Michael J. Moore, Assistant Professor, B.M., M.M., San Francisco Conservatory of Music; D.M.A., University of Arizona
Ronald E. Minette, Instructor, B.M.E., M.M., East Carolina University
Robert J. Rustowicz, Instructor, B.M.E., Central Michigan University; M.M., College Conservatory of Music
Evelyn W. Troxler, Instructor, B.M., University of the Pacific; M.M., University of Southern California
Mark A. Williams, Instructor, B.S., M.M., Miami University

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

Division of English, Classics, and Philosophy

Alan E. Craven, Professor, B.A., M.A., Ph.D., University of Kansas
Gary Lane, Associate Professor, B.A., Oberlin College; M.A., Ph.D., University of Michigan
Bonnie K. Lyons, Associate Professor, B.A., M.A., Ph.D., Tulane University
John A. Stoler, Associate Professor, B.A., Ripon College; M.A., San Francisco State University; Ph.D., University of Arizona
Nikhil Bhattacharya, Assistant Professor, B.S., Presidency College; M.S., University of Calcutta; Ph.D., Boston University
Andrew G. Bjelland, Assistant Professor, B.A., Immaculate Conception Seminary; Ph.D., St. Louis University
Duane F. Conley, Assistant Professor, B.A., University of Texas at Austin; M.Phil., Ph.D., Yale University
Helen Dry, Assistant Professor, B.A., Southern Methodist University; M.A., Ph.D., University of Texas at Austin
Allan M. Emery, Assistant Professor, B.A., Rice University; M.A., Ph.D., Cornell University
Dewey R. Faulkner, Assistant Professor, B.S., Virginia Polytechnic Institute; Ph.D., University of North Carolina
John Hackett, Assistant Professor, B.A., Holy Cross College; Ph.D., St. Louis University
Theresa M. Kelley, Assistant Professor, B.A., University of Washington; M.A., Ph.D., Northwestern University
Charles W. Kneupper, Assistant Professor, B.A., Texas Lutheran College; M.A., Ph.D., Bowling Green State University
Margaret McBride, Assistant Professor, B.A., University of Kansas; M.A., Ph.D., University of Pennsylvania
Arthur R. Miller, Assistant Professor, B.A., West Liberty State College; M.A., Ph.D., Michigan State University
David R. Saliba, Assistant Professor, B.A., University of Texas at Austin; Ph.D., Brown University
Marjorie R. Smeister, S.C., Assistant Professor, B.S., College of Mount Saint Joseph-on-the-Ohio; M.A., Ph.D., University of Wisconsin at Madison

Division of Foreign Languages

Ricardo F. Benavides, Professor, B.A., M.A., Universidad de Chile; Ph.D., Universidad Central de Madrid
Beverly J. Gibbs, Professor, B.A., M.A., University of Michigan; Ph.D., University of Wisconsin at Madison
Jack Himmelblau, Professor, A.B., M.A., University of Chicago; Ph.D., University of Michigan
Joseph Michel, Professor, B.A., De LaSalle College; M.A., Universidad Nacional Autónoma de México; Ph.D., University of New Mexico
Seth L. Woitz, Professor, B.A., University of Chicago; Ph.D., Yale University
Theodore L. Kassier, Associate Professor, A.B., Columbia University; A.M., Ph.D., Princeton University
Frank Pino, Jr., Associate Professor, B.A., M.A., Arizona State University; Ph.D., Northwestern University
Rilda L. Baker, Assistant Professor, B.A., University of Nebraska; M.A., Ph.D., University of Texas at Austin
Yolanda J. Broyles, Assistant Professor, B.A., University of Arizona; M.A., Ph.D., Stanford University
Steven G. Kellman, Assistant Professor, B.A., State University of New York at Binghamton; M.A., Ph.D., University of California at Berkeley
James P. Lantolf, Assistant Professor, B.S.S.E., University of Scranton; M.A., Ph.D., Pennsylvania State University
Marc D. Silberman, Assistant Professor, B.A., University of Minnesota; A.M., Ph.D., Indiana University

Division of Social Sciences
Richard E. W. Adams, Professor, B.A., University of New Mexico; M.A., Ph.D., Harvard University
Thomas C. Greaves, Professor, B.A., University of Washington; Ph.D., Cornell University
Thomas R. Hester, Professor, B.A., University of Texas at Austin; Ph.D., University of California at Berkeley
David J. Schneider, Professor, B.A., Wabash College; Ph.D., Stanford University
Felix D. Almaraz, Jr., Associate Professor, B.A., M.A., St. Mary's University; Ph.D., University of New Mexico
Raymond R. Baird, Associate Professor, A.B., Eastern New Mexico University; M.S., Ph.D., University of Washington
Thomas A. Baylis, Associate Professor, B.A., Duke University; M.A., Ph.D., University of California at Berkeley
John A. Booth, Associate Professor, B.A., Rice University; M.A., Ph.D., University of Texas at Austin
David R. Johnson, Associate Professor, B.A., University of Illinois, M.A., Ph.D., University of Chicago
Woodruff D. Smith, Associate Professor, B.A., Harvard University; M.A., Ph.D., University of Chicago
Muriel A. Atkin, Assistant Professor, B.A., Sarah Lawrence College; M.Phil., Ph.D., Yale University
Sharon N. Barnartt, Assistant Professor, B.A., Brandeis University; M.A., University of Pittsburgh; Ph.D., University of Chicago
Steven R. Boyd, Assistant Professor, B.A., Claremont Men's College; M.A., Ph.D., University of Wisconsin at Madison
James R. Dykes, Jr., Assistant Professor, B.A., Ph.D., University of Texas at Austin
Catherine R. Edwards, Assistant Professor, B.A., University of California, Santa Barbara; M.A., C.Phil., University of California, Los Angeles
Richard A. Gambitta, Assistant Professor, B.A., M.A., Ph.D., Syracuse University
Robert Alan Goldberg, Assistant Professor, B.A., Arizona State University; M.A., Ph.D., University of Wisconsin, Madison
Francis G. Gosling, III, Assistant Professor, B.A., M.A., Ph.D., University of Oklahoma, Norman
Joel D. Gunn, Assistant Professor, B.A., M.A., University of Kansas; Ph.D., University of Pittsburgh
Richard J. Harris, Assistant Professor, B.A., Macalester College; M.A., Ph.D., Cornell University
Gilberto M. Hinojosa, Assistant Professor, B.A., Our Lady of the Snows; M.A., Saint Mary's University; Ph.D., University of Texas at Austin
Richard C. Jones, Assistant Professor, B.S., Austin Peay State University; M.A., Indiana University; Ph.D., Ohio State University
Joanne S. Kaufmann, Assistant Professor, A.B., University of California; A.M., Ph.D., Harvard University
Steven H. Kaye, Assistant Professor, B.A., University of Toronto; M.S., Ph.D., Yale University
Kenneth Levi, Assistant Professor, B.A., A.M., Ph.D., University of Michigan
Robert A. Milne, Assistant Professor, B.A., University of Texas at Austin; M.A., Ph.D., Syracuse University
Mary K. O'Brien, Assistant Professor, B.A., University of New Orleans; M.A., Louisiana State University; Ph.D., University of Massachusetts
Robert W. Patch, Assistant Professor, B.A., University of Illinois; Ph.D., Princeton University
Sidney Plotkin, Assistant Professor, B.A., M.A., Ph.D., City University of New York
Daniel C. Rigney, Assistant Professor, B.A., M.A., Ph.D., University of Texas at Austin
Michael P. Ryan, Assistant Professor, B.A., Pomona College; Ph.D., Stanford University
R. Michael Stevens, Assistant Professor, B.A., University of the South; M.A., Ph.D., Temple University
Kathleen Toth, Assistant Professor, B.A., M.A., Ohio State University; Ph.D., Boston University
Maria-Luisa Urdaneta, Assistant Professor, B.A., M.A., University of Texas at Austin; Ph.D., Southern Methodist University
Avelardo Valdez, Assistant Professor, B.S., M.A., University of Wisconsin, Milwaukee; Ph.D., University of California, Los Angeles
James L. Wadlington, Assistant Professor, B.S., A.M., Ph.D., University of Illinois
Judith L. Whatley, Assistant Professor, B.A., University of Texas at Austin; Ph.D., Duke University
Richard P. Young, Assistant Professor, B.A., Lawrence College, M.A., Ph.D., Stanford University

COLLEGE OF MULTIDISCIPLINARY STUDIES

Division of Bicultural-Bilingual Studies

Curtis W. Hayes, Professor, B.A., M.A., California State University at Long Beach; Ph.D., University of Texas at Austin
Rodolfo Jacobson, Professor, M.A., Universidad de Panamá; M.A., Ph.D., University of Michigan
Albar A. Peña, Professor, B.S., University of Texas at Austin; M.A., Texas A&I University; Ph.D., University of Texas at Austin
Mauricio E. Charpenel, Associate Professor, B.A., Central Missouri State; M.A., Universidad Nacional Autónoma de México; M.L.S., Ph.D., University of Texas at Austin
Carolyn L. Kessler, Associate Professor, B.A., St. Mary-of-the-Woods College; M.S., Ph.D., Georgetown University

Division of Education

Thomas J. Cleaver, Professor, B.S., M.Ed., Prairie View A&M College; Ph.D., University of Texas at Austin
Dewey D. Davis, Professor, B.S., Edinboro State College; M.Ed., Ph.D., University of Texas at Austin
Wayne W. Laughery, Professor, B.A., M.A., San Diego State College; Ed.D., Columbia University Teachers College
Elwood B. Traylor, Professor, B.A., Greenville College; M.A., Ed.D., Washington University at St. Louis
James W. Wagener, Professor, B.A., Southern Methodist University; M.A., Ph.D., University of Texas at Austin
Paul H. Westmeyer, Professor, B.S., M.A., Ball State University; Ed.D., University of Illinois
L. Jean York, Professor, B.A., Kalamazoo College; M.A., Wayne State University; Ed.D., Indiana University
Ronnie N. Alexander, Associate Professor, B.S., M.A., Central State University; Ed.D., University of Kansas
Cecile G. Burns, Associate Professor, B.M., University of Jacksonville; Ed.M., Ed.D., Temple University
Emma D. Holden, Associate Professor, B.S., Huston-Tillotson College; M.S., Prairie View A&M University; Ph.D., Texas Woman's University
John W. Hollomon, Associate Professor, B.A., Dillard University; M.A., West Virginia University; M.A., Universidad Interamericana, Saltillo; Ph.D., University of New Mexico
Marian L. Martinello, Associate Professor, B.S., M.S., Queens College; Ed.D., Columbia University Teachers College
Berry Sutherland, Associate Professor, B.S., University of Texas at Austin; M.S., Ed.D., University of Houston
C. Taylor Whittier, Associate Professor, A.B., A.M., Ph.D., University of Chicago
Kenneth W. Wunderlich, Associate Professor, B.A., Ph.D., University of Texas at Austin
Steven L. Christopherson, Assistant Professor, B.A., Stanford University; Ph.D., Cornell University
George R. Colfer, Assistant Professor, B.S., Lock Haven State College; M.S., Ithaca College; Ph.D., Texas A & M University
Gillian E. Cook, Assistant Professor, B.A., Sir George Williams University; Ed.M., Ed.D., Harvard Graduate School of Education
Rudy A. Davalos, Assistant Professor, B.S.Ed., Southwest Texas State University; M.A.Ed., Georgetown College
Richard A. Diem, Assistant Professor, B.S., Bradley University; M.S., Southern Illinois University; Ph.D., Northwestern University
Diana Mack Drake, Assistant Professor, B.A., Swarthmore College; Ed.M., Ed.D., Harvard Graduate School of Education
George W. Garrett, Assistant Professor, B.S., Southwestern College; B.S.E., Henderson State University, Arkansas; M.Ed., Ed.D., East Texas State University
Barbara M. Gonzalez, Assistant Professor, B.A., M.A., Ph.D., University of Texas at Austin
Ronald D. Hedrick, Assistant Professor, A.B., M.Ed., University of Missouri; Ed.D., University of South Dakota
Tony Wayne Johnson, Assistant Professor, B.A., Western Carolina University; M.A., Ph.D., George Peabody College
Margaret A. Langer, Assistant Professor, B.S., Pennsylvania State University; Ed.M., Ed.D., Rutgers University
Robert E. Lindberg, Assistant Professor, B.A., University of Minnesota; M.Ed., University of Missouri; Ph.D., Arizona State University
Eileen T. Lundy, Assistant Professor, B.S., College of St. Teresa; Ph.D., University of Texas at Austin
Jane B. Markowitz, Assistant Professor, B.A., Brooklyn College; M.S., Syracuse University; Ph.D., Indiana University
Margaret O. Paulissen, Assistant Professor, B.S., M.A., Ph.D., University of Texas at Austin
James E. Schnitz, Assistant Professor, B.A., M.A.T., Ph.D., Northwestern University
Katherine Strickland, Assistant Professor, B.A., M.S., University of Wisconsin, Madison; Ph.D., University of Florida
Sue Clark Wortham, Assistant Professor, B.S., University of Houston; M.A., Southwest Texas State University; Ph.D., University of Texas at Austin
Jesse T. Zapata, Assistant Professor, A.A., San Antonio College; B.A., University of Texas at Austin; M.Ed., Texas Tech University; Ph.D., Arizona State University
Division of Environmental Studies
J. Leland Hepworth, Professor, B.S., Utah State University; M.S., University of Idaho; Ph.D., Oklahoma State University
Richard S. Howe, Professor, B.S., University of Kentucky; S.M., Massachusetts Institute of Technology; M.S., Ph.D., University of Wisconsin
Chia Shun Shih, Professor, B.S., Taiwan, C.K. University; M.S., Ph.D., University of Texas at Austin
John W. Adams, Associate Professor, B.S., M.S., Utah State University; Ph.D., Washington State University
Richard R. Tangum, Associate Professor, B.Arch., Texas Tech University; M.Arch., Virginia Polytechnic Institute; D.E.D., Texas A&M University
Henry G. Cisneros, Assistant Professor, B.A., M.U.R.P., Texas A&M University; M.P.A., Harvard University; D.P.A., George Washington University
Daniel O. Hogenauer, Assistant Professor, B.S., Haverford College; Ph.D., Johns Hopkins University
Louise B. Wollitz, Assistant Professor, B.S., Cornell University; Ph.D., University of California, Berkeley
Division of Special Programs

Ronald H. Rogers, Professor, B.S., Florida State University; M.S., Michigan State University; M.P.A., University of Southern California; Ph.D., Claremont Graduate School
James D. Calder, Associate Professor, B.A., University of Maryland; M.S., California State University at Long Beach; Ph.D., Claremont Graduate School
Wallace T. Ferguson, Assistant Professor, B.S., University of Texas at Austin; J.D., University of Texas Law School at Austin
Richard A. Lawrence, Assistant Professor, B.A., Bethel College; M.A. St. Mary's University; Ph.D., Sam Houston State University

COLLEGE OF SCIENCES AND MATHEMATICS

Division of Allied Health and Life Sciences

Wayne E. Magee, Professor, B.A., Kalamazoo College, M.S., Ph.D., University of Wisconsin at Madison
Bernard P. Saglik, Professor, B.S., College of City of New York; M.S., Ph.D., University of Illinois
F. Genevieve Antonson, Associate Professor, B.S., Mansfield State College; M.S., Ph.D., Florida State University
June E. Ayling, Associate Professor, B.S., Ph.D., University of California
M. Neal Guentzel, Associate Professor, B.A., M.A., Ph.D., University of Texas at Austin
Helen V. Oujesky, Associate Professor, B.A., B.S., Texas Woman's University; M.A., Texas Christian University; Ph.D., Texas Woman's University
Ray M. Patterson, Associate Professor, B.S., M.Ed., University of Southern Mississippi
Jerry L. Phillips, Associate Professor, B.A., University of Colorado; Ph.D., Colorado State University
Paul H. Rodriguez, Associate Professor, B.S., Creighton University; M.S., University of New Mexico; Ph.D., University of Rhode Island
Oscar W. Van Auken, Associate Professor, B.S., High Point College; M.S., Ph.D., University of Utah
Robert Sue Jacobs Butera, Assistant Professor, B.S., University of Louisville; M.Ed., Duke University
Marilyn Subach, Assistant Professor, B.S., Arizona State University; M.S., University of Southern California, Los Angeles; Ph.D., University of California, Davis
William Scott Champney, Assistant Professor, A.B., State University of New York at Buffalo; Ph.D., University of Rochester
Helen Cronenberger, Assistant Professor, B.A., B.S., University of Texas at Austin; Ph.D., University of Houston, MT (ASCP) Methodist Hospital, Houston
James A. DeBoer, Assistant Professor, B.A., University of South Florida; Ph.D., Oregon State University
Frances T. Eiserloh, Assistant Professor, B.S., M.S., Trinity University
Arnold H. Hassen, Assistant Professor, B.S., Brooklyn College; Ph.D., Indiana University
Barbara Ann Meizer, Assistant Professor, B.S., University of North Dakota; M.S., University of Minnesota
Samuel A. Ramirez, Assistant Professor, B.A., University of Texas at El Paso; M.S., Texas Tech University; Ph.D., Indiana University
James T. Rutledge, Assistant Professor, A.B., University of California, Berkeley; Ph.D., University of California, Davis
Richard K. Schwartz, Assistant Professor, B.S., Washington University School of Medicine; M.S., Boston University
Nancy J. Dragotta, Instructor, B.S., Russell Sage College; Certificate in Physical Therapy, Albany Medical College; M.S., Southwest Texas State University
John P. Scholz, Instructor, B.S., West Chester State University; Physical Therapy Certificate, University of Pennsylvania
Deborah K. West, Instructor, B.S., Lamar University; M.P.H., University of Texas School of Public Health

Division of Earth and Physical Sciences

Charles Howard, Professor, B.S., Ph.D., University of Wisconsin at Madison
B. S. Thyagarajan, Professor, B.S., Loyola College, India; M.S., Ph.D., Presidency College, India

Marvin L. Chatkoff, Associate Professor, B.A., University of Oklahoma; M.S., University of Southern California; Ph.D., University of New Mexico

Petr Hochmann, Associate Professor, M.S., Charles' University, Prague; Ph.D., Czechoslovak Academy of Science, Prague

Herbert B. Silber, Associate Professor, B.S., M.S., Lehigh University; Ph.D., University of California

Charles A. Sorber, Associate Professor, B.S., M.S., Pennsylvania State University; Ph.D., University of Texas at Austin

Philip L. Stotter, Associate Professor, A.B., Harvard College; A.M., Ph.D., Columbia University

Miroslav Synek, Associate Professor, B.S., M.S., Charles' University, Prague; Ph.D., University of Chicago

James Ogden Jones, Assistant Professor, B.S., Midwestern State University; M.S., Baylor University; Ph.D., University of Iowa

Raymond Kellman, Assistant Professor, B.S., St. Peter's College; Ph.D., University of Colorado

Robert D. Renthal, Assistant Professor, B.A., Princeton University; Ph.D., Columbia University

Eric Rice Swanson, Assistant Professor, B.S., Western Michigan University; M.A., Ph.D., University of Texas at Austin

Michael Twerdochlib, Assistant Professor, B.S., Florida State University; M.S., University of Wisconsin; Ph.D., Ohio University

Robert F. Williams, Assistant Professor, B.A., Gettysburg College; Ph.D., Emory University

Division of Mathematics, Computer Science, and Systems Design

Manuel P. Berrioszabal, Professor, B.S., Rockhurst College; M.S., Notre Dame University; Ph.D., University of California at Los Angeles

Lucio Tavernini, Professor, B.S., Heald Engineering College; M.S., University of Colorado; M.S., Ph.D., University of Wisconsin at Madison

Joseph E. Valentine, Professor, B.S., Southwest Missouri State; M.S., University of Illinois; Ph.D., University of Missouri

Stanley G. Wayment, Professor, B.S., Brigham Young University; M.S., University of Utah; M.S., Stanford University; Ph.D., University of Utah

William B. Gearhart, Associate Professor, B.S., M.S., Ph.D., Cornell University

Mario J. Gonzalez, Jr., Associate Professor, B.S.E.E., M.S.E.E., Ph.D., The University of Texas at Austin

Rutger Jan Hangelbroek, Associate Professor, Candidate, Masters, Ph.D., Rijksuniversiteit, Groningen (The Netherlands)

Hugh B. Maynard, Associate Professor, B.S., California Institute of Technology; M.S., Ph.D., University of Colorado

Steven Robbins, Associate Professor, S.B., S.M., Ph.D., Massachusetts Institute of Technology

Gerald Wayne Adkins, Assistant Professor, B.S., University of Kentucky; M.S., Florida Institute of Technology; Ph.D., Texas A&M University

Cedric V. W. Armstrong, Assistant Professor, B.S., Australian National University; M.S., University of London; Ph.D., University of Edinburgh

Scott R. Cannon, Assistant Professor, B.A., University of Utah; Ph.D., University of Utah Medical School

Clinton J. Kolaski, Assistant Professor, B.S., M.S., Ph.D., University of Wisconsin at Madison

Wu-Hsiung Lu, Assistant Professor, B.S.E.E., National Taiwan University; D.Sc., State University of New York at Buffalo

Kay A. Robbins, Assistant Professor, S.B., Ph.D., Massachusetts Institute of Technology

John G. Romo, Assistant Professor, B.A. Trinity University; M.S., Ph.D., Oklahoma State University

Patricia Anne Semmes, Assistant Professor, B.A., American University; M.A., University of Maryland; Ph.D., University of Texas at Austin
James D. Thomas, Assistant Professor, B.S., M.S., Saint Louis University; M.A., Yeshiva University; Ph.D., Pennsylvania State University
Ram C. Tripathi, Assistant Professor, B.A., M.A., Banaras Hindu University, India; M.S., Ph.D. University of Wisconsin at Madison
Gregory Peter Wene, Assistant Professor, B.A., M.A., University of Texas at Austin; Ph.D., University of Iowa
Cheng-Hsuan Yuan, Assistant Professor, B.S., National Taiwan University; M.E.S., Ph.D., North Carolina State University
HISTORY

On June 5, 1969, the legislative act creating The University of Texas at San Antonio as a component institution of The University of Texas System was signed into law by the Governor. By this legislation directing that The University of Texas at San Antonio offer "courses leading to such customary degrees as are offered at leading American universities," the Legislature of the State of Texas established a new public institution of higher learning that would serve both undergraduate (lower and upper division) and graduate students. The legislation further stipulated that The University be "one of the first class."

In May, 1970, the Board of Regents of The University of Texas System accepted a gift of approximately 600 acres of wooded land located sixteen miles northwest of the center of San Antonio to serve as the permanent campus for The University of Texas at San Antonio. Shortly thereafter administrative and planning offices were established in the former Maison Blanche building on the grounds of HemisFair Plaza.

By the end of 1970, a master conceptual plan for the permanent campus was approved by the Board of Regents, and by June, 1971, final plans and specifications for the first seven permanent buildings of the campus were completed. After completion of the site improvement work, construction contracts were awarded in May, 1972, calling for a completion date of May, 1974, subsequently revised because of construction delays.

In January, 1972, temporary classrooms and offices were acquired in northwest San Antonio in the Koger Executive Center at the intersection of Loop 410 and Babcock Road. Graduate students enrolled for the first time at the Koger site in June, 1973. These facilities were occupied by The University until buildings on the new campus became available. Upper-division junior and senior students were accepted on the permanent campus in September, 1975; and lower-division students were registered in June, 1976.

In the Spring of 1972, the Board of Regents of The University of Texas System and the Coordinating Board, Texas College and University System approved the academic organization and degree programs recommended for the new university. These degree programs, additional degree programs subsequently approved, as well as additional changes in UT San Antonio's organizational structure are described in the institutional catalogs.

UTSA grew rapidly in its early years from 671 graduate students in June of 1973 to 9453 undergraduate and graduate students in September, 1979. The University had awarded 3888 degrees at the end of August, 1979.

The second phase of campus construction was initiated in Summer 1977. This phase consisted of a classroom and office building; an addition to the Arts Building, including a sculpture and ceramics studio building; ten outdoor championship tennis courts; and an outdoor multi-purpose playing field with 400-meter running track.

The Student Representative Assembly had its constitution approved by the Board of Regents on October 1, 1976, and the first slate of officers was elected on November 22, 1976.

The Alumni Association was chartered in Fall 1977.

PURPOSE AND PHILOSOPHY

The major purpose of The University of Texas at San Antonio is to respond, in a climate of intellectual freedom and with academic programs of the highest quality, to the educational needs of the multicultural community of metropolitan San Antonio and the South Texas region, the State of Texas, the nation, and the international community. The University is committed to excellence in teaching and scholarship and to flexibility
in academic programs and instructional approaches, as it seeks to guide individual students toward achievement of their maximum potential.

Through programs of a multidisciplinary character, UT San Antonio strives to eliminate the isolation of disciplines and to reflect the integrated nature of societal issues and problems. The University is committed to cooperation with all institutions of higher education in San Antonio and the surrounding region and is a member of the Higher Education Council of San Antonio. UT San Antonio also cooperates with the San Antonio community to improve accessibility to library resources; to provide internships with local professions and businesses; to offer continuing education institutes, seminars, and special activities; and to utilize local, non-university personnel with special talents and abilities to enrich classroom instruction. To serve the metropolitan area of Bexar County, The University offers courses and programs on off-campus locations in the urban area where a need is demonstrated, provided their academic quality can be maintained in the off-campus location.

The mission of The University of Texas at San Antonio is to provide intellectual, cultural, and economic opportunities to its multiple constituencies.

**ORGANIZATION**

The University of Texas at San Antonio is a component institution of The University of Texas System. Governance of The University is vested in the nine-member Board of Regents of The University of Texas System whose members are appointed biennially by the Governor, with the advice and consent of the Senate, for six-year staggered terms.

The Board of Regents delegates administrative authority to the Chancellor of The University of Texas System. The administrative authority of each component institution, such as The University of Texas at San Antonio, is in turn delegated to the President of that component.

The President at UT San Antonio is assisted by a staff including a Vice President for Academic Affairs, and a Vice President for Business Affairs. The Vice President for Academic Affairs provides the President with advice and counsel on academic matters and acts as a liaison between the President's Office and faculty committees concerned with academic matters. The Vice President for Academic Affairs chairs the Deans’ Council. With approval of the Board of Regents of a non-traditional administrative structure for graduate education at UT San Antonio, the administrative functions that ordinarily are the responsibility of a Graduate Dean are carried out by the Vice President for Academic Affairs. As the administrative officer responsible for graduate education, this officer chairs the Council on Graduate Education. The Vice President for Business Affairs provides the President with advice and counsel on fiscal affairs and has direct responsibility for the business operation of The University including operation of the physical plant. This officer is responsible for budget preparation and analysis.

Operational administration of the graduate and undergraduate programs of The University is the responsibility of the Deans of the five Colleges. The Deans report to the Vice President for Academic Affairs. They provide leadership in program, faculty, and staff development.

Instructional programs within the Colleges are organized by Divisions, headed by Division Directors, who have responsibility under the Dean for the operation of their Divisions. Division Directors also are expected to provide leadership in faculty and staff development and in academic program development.

Continuing Education activities of The University are located in the Division of Continuing Education. The Division is administered by a Dean who reports directly to the President and who is responsible for developing and operating all continuing educa-
tion activities. The Division develops, promotes, coordinates, evaluates, and provides financial and logistical support for conferences, institutes, short courses, workshops, seminars, and special training programs. The Division has no permanently assigned faculty. Instructors for the various activities are selected from one or more of the five Colleges within The University of Texas at San Antonio, or from institutions or organizations outside The University.

ACCREDITATION
The University of Texas at San Antonio was granted full accreditation at the graduate level by the Southern Association of Colleges and Schools in December 1974 and full accreditation at the undergraduate level in December 1976. Because accreditation applies retroactively within the year awarded, all UT San Antonio degrees have been awarded by an accredited institution.

THE JOHN PEACE LIBRARY
The John Peace Library of The University of Texas at San Antonio named in 1974 in honor of the late former Chairman of The University of Texas System Board of Regents, has undergone rapid development and expansion since 1972, when work began on the development of collections. As of Fall 1979 the collections of the library include 358,000 books and periodicals, either bound or in microform; 71,000 federal, state and local documents; and 128,000 volume equivalents in various microform collections. The library subscribes to approximately 2,200 periodicals and receives as a designated depository a wide variety of federal, state, and local documents. In addition, the library has extensive holdings in microform of governmental documents and research reports. All materials have been selected to support the teaching and research needs of UT San Antonio.

The UT San Antonio special collections and rare books focus on Western Americana and on Texana. Most notable among the special collections are the John Peace Collection of books and documents in the period of the Texas Republic and the Kathryn Stoner O'Connor Collection of early Texas and Mexican materials owned by the Sons of the Texas Republic, on permanent deposit in the Special Collections department.

The public service staff includes professional librarians with subject specialties who offer reference and bibliographic assistance to students and faculty. On-line computer searching is available as is a full range of inter-library loan services. Circulations, acquisitions and cataloging procedures are highly automated. The library is a member of OCLC, a national cataloging network. It is also a member of the Council on Research and Academic Libraries (CORAL), a library network which has as its goals the developing and strengthening of information resources and services in the greater San Antonio area.

The library building is designed to offer full services and convenience to students and faculty. The majority of books and periodicals are on open shelves for browsing and ease of access. In addition to the traditional library facilities, the John Peace Library also has full audio-visual capability, music listening facilities, and a curriculum materials center. Carrels, group study rooms, lounges, and faculty studies are conveniently located throughout the building to provide ideal study conditions. Coin-operated copying equipment for paper and microform materials are available to library users.

THE COMPUTER CENTER
The Computer Center provides modern computational facilities for research and academic programs. An intermediate scale computer is available for student and faculty

Additional information on the John Peace Library and its borrowing regulations may be obtained in the Library.
use. An IBM 370 model 148 is being utilized to support the academic computing requirements.

THE LUTCHER CENTER

The Lutcher Center is a conference facility of The University of Texas System. Responsibility for administration and supervision of the Lutcher Center is assigned to the President of The University of Texas at San Antonio.

The Lutcher Center supports the administrative and developmental programs of The University of Texas System and its component institutions. It also provides space, facilities, and services for educational and public service programs of component units of The University of Texas System. The Center may also be used by other public and private educational institutions and by groups engaged in public service.

THE CENTER FOR STUDIES IN BUSINESS, ECONOMICS, AND HUMAN RESOURCES

The Center for Studies in Business, Economics, and Human Resources is the research center of the College of Business. The major objective of the Center is to offer the opportunity for students and faculty of The University to have an adequate environment for problem solving and community-related research. While the Center is an integral part of the College of Business, it interacts with the faculty of the other Colleges to provide an interdisciplinary approach to research and business education.

The focus of activity at the Center is on application of theories and research techniques to produce useful information for public and private decision making. Specialized data files are maintained on a continuing basis, while a research library and information systems guide interested users to sources of information. The knowledge and experience of The University’s faculty are utilized to solve specific problems in the broad categories of management, finance, administration, planning, economic feasibility, production, economic impact, anti-trust laws and procedures, international trade, environmental protection, and manpower utilization.

THE CENTER FOR ARCHAEOLOGICAL RESEARCH

The Center for Archaeological Research (in the Division of Social Sciences, College of Humanities and Social Sciences) was established in September, 1974. Among its objectives are: (1) to provide the opportunity for students to train in archaeology; (2) promoting archaeological research in the South and South Central Texas region; (3) carrying out archaeological surveys and assignments for federal and state agencies as required by legislation and executive orders; (4) aiding local agencies and citizens who need the services of trained archaeologists.

The Center’s staff includes a number of graduate and undergraduate students, who, along with other Center personnel, have conducted archaeological investigations in various parts of Texas, particularly in the South, Southwest, and Central sections of the state. Results of these investigations are published in more than 80 volumes in the Center’s four publication series: Archaeological Survey Reports, Regional Studies, Special Reports, and Guidebooks in Archaeology.

The Center has administered more than 160 contracts and grants to date, among which was a two-year study of the archaeology and ethnohistory of the Spanish mission complex at Guerrero, Mexico and a multi-year study at the Maya site of Colha, Belize, in Central America. The Center has also helped to organize and support regional archaeological surveys and excavations and has participated in local, state, and international archaeological conferences.
CENTER FOR APPLIED RESEARCH AND TECHNOLOGY

The Center for Applied Research and Technology (CART) is the research center of the College of Sciences and Mathematics. The major goals of CART are to offer opportunities for expanded research in the applied sciences for faculty and graduate students, to provide an educational opportunity whereby individual skills can be developed to fill employers' needs for applied scientists, and to provide research-related services for the community at large. Although CART is a part of the College of Sciences and Mathematics, it interacts with the faculty of other Colleges and with the local research community through the Southwest Research Consortium.

CART serves as a focal point for applied science research activities at The University by providing guidance and programs for contract and grant management and by furnishing analytical services and research support for faculty and students. Exceptional students have an opportunity to gain valuable work experience through CART's technical services and research programs.

The CART staff includes faculty, research associates, students, and technical and support personnel. Emphasis is on interdisciplinary research in the earth, life, and physical sciences. Efforts have been concentrated in applied physics, biological, chemical, environmental, energy, and health-related studies.

Specifically, research teams have been formed recently to conduct investigations in such diverse areas as "Health Effects Associated with the Application of Wastewater to Land," "Synthetic Studies Toward an Efficient Total Synthesis of Quinine," "Avian Activity Patterns and Population Density on and Adjacent to Proposed Sanitary Landfill Sites," "Atmosphere Explorer Data Analysis and Electrodynamics Explorer Instrument Development," "PLAID - Panel Layout Automated Interactive Device," and "Alternative Water Disinfection Schemes for Reduced Trihalomethane Formation."

CENTER FOR LEARNING AND DEVELOPMENT RESEARCH IN EDUCATION

The Center for Learning and Development Research in Education, located in the College of Multidisciplinary Studies, is designed to stimulate basic and applied research in learning and development, particularly as it applies to the educational process. Faculty and students from this College, as well as faculty and students from other Colleges of The University, are encouraged to study problems appropriate to this area. The objectives of the Center include: promotion of research in learning and development in education; development of cooperative faculty-student research; cooperation with school districts, social service agencies, and community agencies on problems of mutual interest; and solicitation of funds for appropriate activities.

The Center's role consists of identifying and coordinating faculty, student, and community interests, needs, and resources. Faculty members from the College and The University, with interest and training in learning and development in education, participate in projects related to the Center's activity.

RESEARCH CENTER FOR THE ARTS

The Research Center for the Arts was established in the College of Fine and Applied Arts on September 1, 1977. The Center's activities encompass the visual and performing arts (studio art, architecture, and music), art and architectural history, and art criticism. A primary focus of the Center is on the latter disciplines with special reference to the study of Iberian and Interamerican arts. These disciplines by their scholarly nature form the nucleus of the Center's activities. The goals of the Center include providing assistance to faculty, students and other persons interested in pursuing research and further studies, and making available general information on the arts of
Spain, Portugal, and the Americas. The Center by so doing takes advantage of the strengths of the courses and programs of the College and The University. The Center fosters professional research in the visual and performing arts (studio art, architecture, and music) in general and in Iberian and Interamerican art historical research in particular. It provides the opportunities for faculty and students in the College to continue their own research and to serve the community of scholars within and outside The University.

THE UNIVERSITY BOOKSTORE

The University Bookstore, owned and operated by UT San Antonio, is located on the first level of the Science-Education Building adjacent to the Student Lounge. The Bookstore provides a complete stock of all required and recommended books for UT San Antonio courses. In addition, the University Bookstore carries a complete line of general school supplies, writing instruments, art materials, soft goods, decals, greeting cards, and a variety of gift items.

THE UNIVERSITY CAFETERIA

The University Cafeteria, located in the heart of the campus on the first level of the John Peace Library, provides meals and fountain service to the university community. Owned and operated by UT San Antonio, the Cafeteria serves breakfast, hot lunches, and features short orders, soft drinks, and fountain items. Catering for both large and small groups is available. Further information may be obtained from the Cafeteria.