

Scholarly and Creative Activities

2002

This document is a record of the Scholarly and Creative Activity of the Lamar University faculty for 2002.

Special thanks for the preparation of this document to Lena Hill.

Faculty Scholarly and Creative Activities 2002

College of Arts & Sciences

Biology

Harrel, Richard C.

Publications

1. "Macrobenthic Community Structures before, during, and after Implementation of the Clean Water Act in the Neches River Estuary (Texas)" with S. T. Smith. *Hydrobiologia*. 474: 213-222.
2. "New Distribution Record and Ecological Notes of the Freshwater Hydrozoan *Craspedacusta Sowerbii* in Southeast Texas." *Texas Journal of Science*. 54: 357-362.

Chemistry & Physics

Irwin, George

Publications

1. "Partial Molar Liquidus Temperatures of Multivalent Elements in Multicomponent Borosilicate Glass" with P. Izak, P. Hrma, J. D. Vienna, and M. Thomas. *Phys. Chem. Glasses*. 43 (2): 119-27.

English & Foreign Languages

Bradley, Jerry

Awards & Honors

1. Outstanding Alumnus. Midwestern State University College of Liberal Arts.
2. Southwest/Texas Popular Culture Association (Jerry Bradley Award) given annually to the top graduate student in creative writing.

Editorial Work

1. Poetry Editor. *Concho River Review*.
2. Editorial Board. *New Texas*.
3. Board of Directors. *Amarillo Bay*.
4. Manuscript Evaluator. Texas Tech University Press.
5. Manuscript Evaluator. *Mosaic: A Journal for the Interdisciplinary Study of Literature*.

Professional Presentations

1. Poetry reading. Southwest/Texas Popular Culture Association, Albuquerque, NM.
2. Poetry reading. Tarleton State University, Stephenville, TX.
3. "The Democratization of Research: What Did We Learn from the '50s?" keynote speaker, Lamar University McNair Scholars Awards Banquet. Beaumont, TX.

4. "How I Started in Research." Lamar Student Research Organization. Beaumont, TX.
5. "Robert Flynn: A Life in Letters." Texas Association of Creative Writing Teachers. Beaumont, TX.

Publications

1. "Domestic Tranquility and National Defense: The Personal History of Walt McDonald." *The Waltz He Was Born For: An Introduction to the Writing of Walt McDonald*. Janice Whittington and Andrew Hudgins, eds. Lubbock, TX: Texas Tech UP.
2. "For a Texas Beauty," "How the Big Thicket Got Smaller." *Texas in Poetry*. Fort Worth: TCU Press.
3. "The Importance of Elsewhere." *Anthology*. 8.
4. "Bible Lesson," "Flint." *North Stone Review*. 14.
5. "Earshot." *New Texas 2002*.
6. "A Single Sheep, One Cow." *Anthology*. 8.

Scholarly Offices Held

1. Councilor. Texas Institute of Letters.
2. Council Member. Conference of College Teachers of English.
3. Committee member. Joe D. Thomas Scholar-Teacher of the Year committee, Texas College English Association.
4. Operating Council Member. Texas International Education Consortium.
5. Program Chair. Creative writing, Texas/Southwest Popular Culture Association.
6. Program Chair. Creative writing, Conference of College Teachers of English.
7. Judge. Creative Writing Award, Conference of College Teachers of English.
8. Session chair. Creative writing, Texas Association of Creative Writing Teachers.
9. Session chair. Creative writing, Conference of College Teachers of English.

Priest, Dale G.

Publications

1. "John Arbuthnot," "George Chapman," "John Milton," "Thomas Otway," "Thomas Parnell." *Absolutism and the Scientific Revolution, 1600-1720: A Biographical Dictionary*. Ed. Christopher Baker. Westport, Connecticut: Greenwood Press. 8-9, 63-65, 263-66, 287, 290-92.
2. Michael Keevak. Review of *Sexual Shakespeare: Forgery, Authorship, Portraiture*. *Sixteenth Century Journal*. 33:3: 924-25.

Rivers, Kenneth T.

Professional Presentations

1. "Black Cats, Urban Renewal and Magic Windows: Paris." South Central Modern Language Association conference. Austin, TX.
2. Discussant. "New Roles for French Films in the Undergraduate Curriculum." South Central Modern Language Association conference. Austin, TX.

Scholarly Offices Held

1. Re-elected President. East Texas chapter of American Association of Teachers of French.
2. Organizer and Moderator. French Films and Paris. South Central Modern Language Association conference. Austin, TX.

Sanderson, Jim

Editorial Work

1. Manuscript Evaluator. TCU Press.

Professional Presentations

1. “*Red River* and the Loss of Femininity.” Film and History Western Film Conference. Kansas City, MO.
2. Fiction Reading. Bouchercon International Mystery Writers’ Association, Austin, TX.
3. “Plot and Character According to Aristotle’s *Poetics*” and “Marketing the Short Story.” “Why Fiction Matters” conference, Writers’ League of Texas. Austin, TX.
4. Fiction Reading. Southwest/Texas Popular Culture Association. Albuquerque, NM.

Publications

1. *La Mordida*. Albuquerque: U of New Mexico P.
2. “Divorce Laws.” *Concho River Review*. 16:1.
3. “*Red River* and the Loss of Femininity.” *Literature/Film Quarterly*.
4. “Getting Hyphens.” *Concho River Review*. 16:2.
5. “Texas and Me: A Literary Relationship.” Public lecture and publication by Lamar University.
6. “Tom Dunson’s Descendants: John Wayne’s Loss of Femininity.” *Lamar Journal of the Humanities*. 28:3.
7. Wall labels for various paintings in Dallas Museum of Fine Arts exhibition: Texas Writers Comment on 19th Century European Art. *European Masterworks at the Dallas Museum of Art*. Jan. 13–April 10.
8. Sandra Teichmann. Review of *Killing Daddy*. *Review of Texas Books*, Fall.

Scholarly Offices Held

1. Council Member. Conference of College Teachers of English.
2. President. Texas Association of Creative Writing Teachers.
3. Chair. Judging panel, Brazos Bookstore Award for best short story by a Texan, Texas Institute of Letters.
4. Chair. Westerns Directed by Howard Hawks, Western Film Conference–Film History Conference. Kansas City, Missouri.
5. Local Arrangements Chair. Texas Association of Creative Writing Teachers annual conference. Beaumont, TX.
6. Judge. Literary Organization Grants, Writers’ League of Texas and Texas Commission on the Arts.

Saur, Pamela S.

Editorial Work

1. Editor. *Texas Foreign Language Association Bulletin*.
2. Associate Editor. *Schatzkammer der deutschen Sprache, Dichtung, und Geschichte*.

Grants

1. Research Enhancement Grant. "Evaluation of Methodology Courses in English as a Second Language." Lamar University. \$4,562.60.

Professional Presentations

1. "The Third Reich Era in Gerhard Roth's Cycle Archive des Schweigens." "Austrian Writers Confront the Past 1945-2000." U. of Pennsylvania conference. Philadelphia, PA.
2. "Paul Bowles: Escaping the Intellect." South Central Modern Language Association. Austin, TX.
3. "Approaches to Teaching Heinrich Heine's Poetry." Texas Foreign Language Association. Midland, TX, and Fort Worth, TX.

Publications

1. "Market Forces and the Dramas of Karl Schönherr." *Literature, Film and the Culture Industry*. Margarete Lamb-Faffelberger, ed. New York: Peter Lang.
2. "Sentimentality and Piety in Soma Morgenstern's Trilogy *Funken im Abgrund*." *Soma Morgenstern's verlorene Welt*. Robert G. Weigel, ed. New York: Peter Lang.
3. "Kafkaesque Elements in Gerhard Roth's Works." *Österreich in amerikanischer Sicht: Das Österreichbild imamerikanischen Schulunterricht*. 10: 45-54.
4. "Huong's Paradise of the Blind." *The Explicator*. 60(4): 239-240.
5. "In Memoriam – Harry Zohn." *Modern Austrian Literature*. 34(1/2): 125-128.
6. Dagmar Lorenz. Review of *Transforming the Center, Eroding the Margins*. *Germanic Notes and Reviews*. 33(2): 155-157.
7. Eduard Beutner, et.al., eds. Review of *Literatur als Geschichte des Ich*. *Modern Austrian Literature*. 34(3/4): 107-109.
8. H. Douglas Brown. Review of *Teaching by Principles*. *TFLA Bulletin*. Fall: 16-17.

Scholarly Offices Held

1. Councilor. Conference of College Teachers of English.
2. Chair. Literature and Teaching Literature, Conference of College Teachers of English.
3. Executive Board. Texas Foreign Language Association.

Geology

Westgate, Jim

Professional Presentations

1. "Texas' Premiere Environmental Institute for Teachers" with E. Hefty. National Science Teacher's Association annual conference. Philadelphia, PA.

Publications

1. “*Balaena ricei*, a New Species of Bowhead Whale from the Yorktown Formation (Pliocene) of Hampton, Virginia” with F. C. Whitmore, Jr. *Cenozoic Mammals of Land and Sea: Tributes to the Career of Clayton E. Ray*. R. J. Emry, ed. *Smithsonian Contributions to Paleobiology*. 93: 295-312.
2. “Continued Excavation of the First Dinosaur Community from Chihuahua, Mexico” with R. B. Brown, D. Cope, and J. Pittman. *Journal of Vertebrate Paleontology*. 22(3):118A.
3. “Discovery of Dinosaur Remains in Coastal Deposits near Ojinaga, Mexico” with R. Brown, D. Cope, and J. Pittman. *Journal of Vertebrate Paleontology*. 22(3):118-119A.
4. “Teaching Environmental Sciences in Texas” with E. Hefty and T. Clark. *Geological Society of America*, abstracts with programs. 34(6):343-344.
5. “Teaching Hands-on Science Curricula Using the JASON Project” with P. Nichols. *Texas Academy of Science* annual meeting program and abstracts. 74.
6. “The Tokio Formation at Nashville, Arkansas” with J. Pittman and G. Bell. *Texas Academy of Science* annual meeting program and abstracts. 66.

Video

1. 2002. *JASON Project: Science for Life* with P. Nichols, executive producers; L. Elliot and O. Stanley, producers. Lamar University Department of Communication Productions. 10 min.

Nursing

Rivers, Dianna Lipp

Grants

1. Nursing Innovation Grant. Texas Higher Education Coordinating Board. “Students Participating in Nursing (SPIN)” with D. Wilsker (co-director), F. Skeels, D. Bumpus, H. Moss, and S. Brannan. \$47,877.

Professional Presentations

1. “How To Conduct a Cost Benefit Analysis.” Sigma Theta Tau International Kappa Kappa research conference: *Research Made Incredibly Useful*. Beaumont, TX.
2. “IV Safety Needle Implementation: Predicting Nurses’ Acceptance and Non-Acceptance.” American Organization of Nurse Executives. Orlando, Fla.
3. “Hepatitis C: Prevention, Diagnosis, and Treatment.” Texas Nurses Association. Beaumont, TX.
4. “A Nurse’s Double Life: In City and Country Life.” South Central Modern Language Association conference. Austin, TX.
5. Discussant. “Roundtable Discussion: New Roles for French Films in Undergraduate Curriculum.” South Central Modern Language Association conference. Austin, TX.
6. “Students Participating in Nursing (SPIN)” with D. Wilsker (co-director), F. Skeels, D. Bumpus, H. Moss, and S. Brannan. Board of Nurse Examiners. Austin, TX.

7. "Education for Adults." Pilot Club. Beaumont, TX.
8. "College and University Service: Promotion and Tenure" with D. Wilsker (co-director), F. Skeels, D. Bumpus, H. Moss, and S. Brannan. Nursing Department program, Lamar University. Beaumont, TX.

Publications

1. "How To Conduct a Cost Benefit Analysis." *Proceedings Journal of Kappa Kappa research conference: Research Made Incredibly Useful*. Lamar University.
2. "IV Safety Needle Implementation: Predicting Nurses Acceptance and Non-Acceptance." *Journal of American Organization of Nurses Executives*. 963.
3. *Barriers and Facilitators to Nurses' Acceptance of and Implications for Injury Rates of an IV Catheter Safety Device*. (Doctoral dissertation). Ann Arbor, Michigan: UMI Proquest. (Also: University of Texas-Houston, Health Sciences Center, School of Public Health, Houston, TX, Spring, May, 2001). 6209B, 3971.

Scholarly Offices Held

1. Program Planning Committee. Kappa Kappa chapter research day. Lamar University.
2. Program Planning Committee. Hepatitis Presentation, Texas Nurses Association.

Robinson, Ruthie

Awards & Honors

1. Student Nurses Advisory Team. American Association of Critical Care Nurses.
2. Certificate of Special Recognition for outstanding and invaluable service to the community. United States Congress.
3. Educational Advancement Scholarship. American Association of Critical Care Nurses.

Editorial Work

1. Editorial Board. *Nurse Author & Editor*.
2. Reviewer. Elsevier Science.
3. Reviewer. Lippincott.
4. Reviewer. Springhouse.
5. Reviewer. *Dimensions of Critical Care Nursing*.

Professional Presentations

1. "Caring for Patients with Peripheral Vascular Disease." Care of the Acute and Critically Ill Patient, Mid-Jefferson and Park Place Hospitals. Nederland, TX.
2. "Trauma Nursing Process." Trauma Nursing Core Course, St. Elizabeth Hospital. Beaumont, TX.
3. "Caring for Patients with Chronic Obstructive Pulmonary Disease and Asthma" and "Caring for Patients with Pulmonary Embolism." Care of the Acute and Critically Ill Patient, Mid-Jefferson and Park Place Hospitals. Nederland, TX.
4. "Nursing Care at the End of Life." St. Elizabeth Hospital. Beaumont, TX.
5. "Pain Management at the End of Life." St. Elizabeth Hospital. Beaumont, TX.

Publications

1. "Geriatric Trauma." *Texas EMS*. January/February.
2. *Disease, 2nd Edition*, Lippincott.
3. "Emergency Nursing Documentation" in *Springhouse Documentation Guide*.

4. *Expert ECG Interpretation*, Lippincott.
5. “Introduction to Critical Care Nursing” and “The Holistic Process.” *Critical Care Nursing Made Incredibly Easy*. Lippincott.

Political Science

True, James L.

Professional Presentations

1. “Avalanches and Increments in National Policy.” Wilsonn lecture, McMurry University. Abilene TX.
2. “9/11 and a New Epoch in the National Budget?” Association for Budgeting and Financial Management, American Society for Public Administration. Kansas City, MO.

Publications

1. “Saying ‘Yes’, ‘No,’ and ‘Load Me Up’ to Guns in America” with Glenn Utter. *American Review of Public Administration*. 32:216-241.
2. “The Changing Focus of National Security Policy.” *Policy Dynamics*. Frank Baumgartner and Bryan Jones, eds. Chicago: U of Chicago P.

Utter, Glenn

Professional Presentations

1. “The Thirst for Education: Abigail Adams and Her Sisters.” South Central Society for Eighteenth-Century Studies. South Padre Island, TX.

Publications

1. *Religion and Politics* with John W. Storey. Santa Barbara, CA: ABC-CLIO.
2. *American Political Scientists: A Dictionary*, 2nd edition, with Charles Lockhart. Westport, CT: Greenwood Press.
3. “Saying ‘Yes,’ ‘No,’ and ‘Load Me Up’ to Guns in America” with James L. True. *American Review of Public Administration*. 32:216-241.
4. “Gun Control.” *Guns in American Society*. Gregg Lee Carter, ed. Santa Barbara, CA: ABC-CLIO.

Sociology, Social Work, & Criminal Justice

Altemose, Rick

Publications

1. “Do We Need a National Health Care Policy?” with D. McCarty. *Controversial Issues in Social Policy* (2nd ed). H. Karger, J. Midgley and B. Brown, eds. Needham Heights, MA: Allyn and Bacon.

McCarty, Dawn

Publications

1. "Telehealth: Implications for Social Work Practice" with C. Clancy. *Social Work*. 47(2), 153-161.
2. "Do We Need a National Health Care Policy?" with J. R. Altemose. *Controversial Issues in Social Policy*, 2nd edition. H. Karger, J. Midgley, and B. Brown, eds. Needham Heights, MA: Allyn and Bacon.

Wright, Stuart A.

Professional Presentations

1. "Filling the Moral Vacuum: Religion and Human Rights." Foundation for Religious Tolerance and Human Rights. East Grinstead, England.
2. "An Analysis of the Picard Law: Anti-sect Legislation in France." Minority Religions, Social Change and Religious Freedom, CESNUR conference. Salt Lake City, UT.

Scholarly Offices Held

1. Presider. Minority Religions: Views from the Field, CESNUR Conference. Salt Lake City, UT.

College of Business

Accounting and Business Law

Cavaliere, Frank J.

Publications

1. "Combating Motions for Summary Judgment in Employment Discrimination Cases." *Labor Law Journal*. 53:79.
2. "The Internet and the Americans with Disabilities Act" with Carter Williams. *Southern Law Journal*. 12:33.
3. "Web Site Accessibility: Designing Your Web Site with the Disabled in Mind." *CPA Technology & Internet Advisor*. January.

Moss, Gisele J.

Editorial Work

1. Reviewer. *Research Journal of Business Disciplines*.
2. Track Chair. American Society of Business and Behavioral Sciences.

Professional Presentations

1. "A Study of Student Teamwork, Communication and Collaboration Efforts" with Alicen Flosi and Katherine Fraccastoro. MidSouth Association of Business Disciplines. Jackson, MS.

Publications

1. "An Examination of Environmental Reporting by Major Petrochemical Companies" with Katherine Fraccastoro. *Research Journal of Business Disciplines*. 7.
2. "A Study of Student Teamwork, Communication and Collaboration Efforts" with Alicen Flosi and Katherine Fraccastoro. *Proceedings of the MidSouth Association of Business Disciplines*. October.

Mulvaney, Toni P.

Publications

1. "Integrating 'Diversity in the Workplace' into the Business Curriculum: Establishing Linkages between Business Statistics and Legal Environment Courses" with Frank J. Cavaliere and Larry W. Spradley. *Proceedings of the Southern Academy of Legal Studies in Business*. March.

Swerdlow, Marleen Roosth

Publications

1. "Dot-com: Dot Bust!" with Robert A. Swerdlow and Daniel Pritchett. *Proceedings of American Society of Business and Behavioral Sciences*. Las Vegas, NV.

Varick, Celia B.

Publications

1. "Accounting for Executive Compensation: Whatever Happened to SFAS No. 123?" *Proceedings of the Academy of Business Disciplines*. Fort Myers Beach, FL.

Economics and Finance

Allen, Larry

Publications

1. "How Do Companies Use Economic Data When Deciding to Relocate to a Market." *Texas Labor Market Review*. December: 10-11.

Choi, Jai-Young

Editorial Work

1. Referee. *International Economic Review*.
2. Referee. *International Review of Economics and Finance*
3. Referee. *Journal of International Trade and Economic Development*.
4. Referee. *Journal of Asian Economics*.
5. Referee. *Review of International Economics*.

Professional Presentations

1. "External Economies in the International Trade Theory: A Survey." Southwestern Social Science Association. New Orleans, LA.
2. "Technical Progress, Urban Unemployment, Outputs, and Welfare under Variable Returns to Scale." International Conference in honor of Gregory Chow China and the World Economy. Hong Kong, China.

Publications

1. "External Economies in the International Trade Theory: A Survey" with Eden Yu. *Review of International Economics*. 10:708-728.
2. "Technical Progress, Urban Unemployment, Outputs, and Welfare under Variable Returns to Scale" with Eden Yu and Jin Jang. *International Review of Economics and Finance*. 11:411-425.

Montano, Carl B.

Editorial Work

1. Reviewer. Southwestern Society of Economists.

Professional Presentations

1. "The 'New Economics' of W. Edwards Deming." Federation of Business Disciplines and Southwestern Society of Economists. St. Louis, MO.
2. "Improving the Quality of Student Advising at Lamar University." American Society for Quality, Southeast Texas Section. Beaumont, TX.
3. "Healthcare: The Need to Improve Quality and How to Do It." Conference on "Research Made Incredibly Useful," Lamar University Department of Nursing. Beaumont, TX.

Publications

1. *Workbook in Economics*. Anthology Pro. North Chelmsford, MA.
2. "Environmental Impact of Construction and Repair Materials on Surface and Ground Waters: Case Study: Crumb Rubber Asphalt Concrete." *Waste Management*. August.

Scholarly Offices Held

1. Member. Review Committee for the SSE 2002 Outstanding Educator Award. Federation of Business Disciplines.
2. Session Chair. Southwestern Society of Economists conference.

Moss, Jimmy D.

Editorial Work

1. Review Coordinator and Reviewer. *Research Journal of Business Disciplines*.
2. Reviewer. *Southwestern Economic Review*.
3. Track Chair. American Society of Business and Behavioral Sciences.

Professional Presentations

1. "A Study of Some Determinants of NYSE Prices" with Bert Stine. Midsouth Association of Business Disciplines. Jackson, MS.
2. "The Impact of the U.S. Dollar on Stock and Commodity Prices." Midsouth Association of Business Disciplines. Jackson, MS.

Publications

1. "A Study of Some Determinants of NYSE Prices" with Bert Stine. *Proceedings of the Midsouth Association of Business Disciplines*. February.
2. "A Study of Some Determinants of NYSE Prices" with Bert Stine. *Research Journal of Business Disciplines*. 7.
3. "The Impact of the U.S. Dollar on Stock and Commodity Prices." *Proceedings of the Midsouth Association of Business Disciplines*. October.

Scholarly Offices Held

1. Session Chair. Midsouth Association of Business Disciplines. Jackson, MS.

Information Systems & Analysis

Bandyopadhyay, Kakoli

Publications

1. "Disaster-Preparedness of Health Maintenance Organizations." *Disaster Prevention and Management*. 11(4):289-298.
2. "The Role of Software Patents in Sustaining IT-Enabled Competitive Advantage: A Call for Research" with K. Mykytyn, et. al. *Journal of Strategic Information Systems*. 11:59-82.

Barnes, Cynthia C.

Professional Presentations

1. "Teaching Theory 'On-The-Fly' in a Database Course" with Donald L. Jordan and Alicen Flosi. International Association of Applied Business Research conference. Puerto Vallarta, Mexico.

Publications

1. "An Analysis of E-Commerce Strategy Used by Internet Travel Sites" with Huei Lee. *Issues in Information Systems*. 3:102-107.

Cammack, James E.**Grants**

1. Steppingstones of Technology Innovation grant. "Project Homework Helper: Using Web-Based Courses and Videoconferencing with Deaf Students." U.S. Department of Education. \$400,000.

Professional Presentations

1. "Project Homework Helper: Developing Web Based Homework Lessons for Deaf Students" with Jean Andrews. Steppingstones, U.S. Department of Education. Washington, D.C.

Drapeau, Richard A.**Professional Presentations**

1. "A First Experience of Using Duane Davis' *Business Research for Decision Making, 5th Edition* in a Required MBA Course." Making Statistics More Effective in Schools and Business conference. Athens, GA.
<http://www.msmeb.org/2002Georgia/abstracts.htm#Drapeau>.
2. "Use of Team Projects in Undergraduate Statistics Classes: My Experience – Pros and Cons." Southwestern Business Administration Teaching Conference. Houston, TX.

Publications

1. "An Exploratory Study: Does Access to Past Examinations Improve Performance?" *Southwestern Business Administration Journal*. 2(1):83-90.

Flosi, Alicen B.**Professional Presentations**

1. "Teaching Theory 'On-The-Fly' in a Database Course" with Donald Jordan and Cynthia Barnes. International Association of Applied Business Research Conference. Puerto Vallarta, Mexico.
2. "A Study of Student Teamwork, Communication, and Collaboration Efforts" with Gisele Moss and Katherine Fraccastoro. MidSouth Association of Business Disciplines. Jackson, MS.

Singh, Anil**Professional Presentations**

1. "EbizTancy: Experimenting E-Commerce Opportunities and Perils." Information Systems Seminar, Saint Edwards University. Austin, TX.

Spradley, Larry W.

Professional Presentations

1. "Integrating Diversity in the Workplace Into Business Curriculum," *Proceedings of the Southern Academy of Legal Studies in Business*, Fall 2002.
2. "Statistical Validation of Exit Examination Results." Applied Business Research Conference. Puerto Vallarta, Mexico. Received Best of Session Award.

Publications

1. "Statistical Validation of Exit Examination Results." *International Business & Economics Research Journal*. 1(9):43-46.

Management & Marketing

Bandyopadhyay, Soumava

Publications

1. "Product Country-of-Origin: Perceptions of Portuguese Consumers" with Rama Yelkur, et al. *Revista Portuguesa de Marketing*. 6(12):47-53.
2. "Interfirm Influence Strategies within Distribution Channels in the Emerging Indian Market." *Global Competitiveness, Proceedings of the American Society for Competitiveness*. 10:463-475.
3. "Consumer Ethnocentrism and its Effects in Two Emerging South Asian Markets." *Global Competitiveness, Proceedings of the American Society for Competitiveness*. 10:476-487.
4. "International Growth of U.S. Franchising: Cultural and Legal Barriers" with Charles Keith Hawkes. *International Franchising in Industrialized Markets*. Dianne Welsh and Ilan Alon, eds. Chicago: CCH.

Godkin, Lynn

Editorial Work

1. Editorial Advisory Board. *The Learning Organization*.
2. Referee. *Health Care Management Review*.
3. Reviewer. *Annual Advances in Business Cases*.

Publications

1. "Physicians' Adoption of Information Technology: A Consumer Behavior Approach" with M.S. Eger and S. L. Valentine. *Health Marketing Quarterly*. 9(2): 3-21.
2. "Nursing Presence, Patient Satisfaction, and the Bottom Line" with J. Godkin and P. Austin. *Journal of Health Care Marketing and Public Relations*. 14(1): 15-33.
3. "Marketing Orientation and Organizational Learning in Mexican Small Businesses: The Role of Consulting Support" with S. L. Valentine, L. Silver, and F. Flores. *International Journal of Management*. 19(1): 68-78.
4. "A Multivariate Appraisal and Conceptualization of Company Downsizing" with S. L. Valentine, and J. St. Pierre. *Employee Responsibilities and Rights Journal*. 14(2/3): 57-68.

5. "U.S. Organization's Personnel Management in Mexico: Staffing Considerations and Cultural Challenges" with G. F. Mosely and S. L. Valentine. *Latin American Business Review*. 3(1): 57-73.
6. "Women's Management, Perceived Job Responsibility, and Job Search Intention" with S. L. Valentine and J. H. Turner. *Women in Management Review*. 17(1): 29-38.

Nguyen, Nhung

Awards & Honors

1. Outstanding Conference Paper. Southern Management Association conference.

Grants

1. Research Enhancement Grant. "The Construct Validity of a Situational Judgment Test." Lamar University. \$5000.

Professional Presentations

1. "Response instructions in Situational Judgment Tests: Effects on Faking and Construct Validity." Society for Industrial and Organizational Psychology. Toronto, Canada.
2. "Response Instructions and Racial Differences in Situational Judgment Test Performance." Southern Management Association. Atlanta, GA.
3. "A Meta-analysis of the Relationship between MRI-assessed Brain Volume and Intelligence." International Society for Intelligence Research. Nashville, TN.
4. Discussant. Southern Management Conference. Atlanta, GA.

Swerdlow, Robert A.

Professional Presentations

1. "The Daily Courier." Case Writers Workshop, Society for Case Research.

Publications

1. "Dot-com: Dot Bust!" with Robert A. Swerdlow and Daniel Pritchett. *Proceedings of American Society of Business and Behavioral Sciences*. Las Vegas, NV.

Twigg, Nicholas W.

Editorial Work

1. Reviewer. Academy of Management annual meeting. Denver, CO.
2. Reviewer. International Conference on Advances in Management. Needham, MA.
3. Reviewer. Southwest Academy of Management annual meeting. St. Louis, MO.

Professional Presentations

1. Guest lecturer. "Spiritual Well-Being." Department of Nursing, Lamar University. Beaumont, TX.

Publications

1. "A Comparison of Salary Compression Models in Academia: A Look at Pay Allocation Over Time" with Sean Valentine and Rafik Elias. *Review of Higher Education*. 26(1): 81-96.

Venta, Enrique (Henry) R.

Professional Presentations

1. "Strategy Alignment Mapping: The Value of a Strategy Alignment Map to Executive Education" with P. Jensen and T. Zeller. Conference on Management and Executive Development. Phoenix, AZ.

Publications

1. "Neural Network Systems Techniques in the Effective Diagnosis of Breast Implant Rupture" with L. Salchenberger and L. Venta. *Computational Methods in Biophysics, Biomaterials, Biotechnology and Medical Systems: Algorithm Development, Mathematical Analysis and Diagnostics*. Cornelius T. Leondes, ed. Vol. IV: *Diagnostic Methods*. Kluwer Academic Publishers: Boston, MA.

College of Education and Human Development

Educational Leadership

Arterbury, Elvis H.

Professional Presentations

1. "An Analysis of the Effectiveness of the Lamar University Executive Leadership Academy." National Council of Professors of Educational Administration conference. Burlington, VT.

Publications

1. "The Keys To Building a Successful Bond Campaign" with C. Crawford. *Texas School Business*. 47(6):12-13.
2. "Can Your District Have Exemplary Campuses?" with J. Travis. *Insight*. 16(2): 16-20.
3. "Implementing the Curriculum Audit Recommendations" with E. Clark. *Leaders of Learners*. January. 12-14.

Crawford, Carolyn Honea

Professional Presentations

1. "Evaluating Conferencing Technology for Delivering Professional Development" with B. Pryor, et al. Southwest Educational Research Association. Austin, TX.
2. "Principals' Views on Effective Instructional Practices: Findings and Implications for Policy and Practice" with K. Shapley, et al. Southwest Educational Research Association. Austin, TX.

Publications

1. "The Keys To Building a Successful Bond Campaign or What You Don't Know Can Hurt You" with E. Arterbury. *Texas School Business*. April.

Scholarly Offices Held

1. Board of Trustees and Executive Committee Member. Texas Center for Educational Research. Austin, Texas.

Holmes, William R.

Publications

1. "Effectiveness of Abstinence-Based Sex Education Curricula: A Review" with M. Toups. *Counseling and Values*. 46(3):237-240.
2. "The Use of the MMPI-2 To Predict Revocation of Sex Offender Probation" with R. Coxe. *Texas Probation Journal*. 17(2):17-19.

Pryor, Brandt W.

Professional Presentations

1. "First Year Teacher Intention To Implement Democratic Classroom Practice: A Follow-up Study of Preservice Teachers." College and University Faculty Association, National Council of the Social Studies. Phoenix, AZ.
2. "Strengthening School Leadership by Understanding Attitudes: Examples for Teacher Recruitment, Retention, and Parental Involvement" with C.R. Pryor. Consortium of State Organizations for Texas Teacher Education. Austin, TX.
3. "Preparing University Faculty and Inservice/Preservice Teachers To Integrate Social Studies and Language Arts TEKS" with D. Kaplan, et al. Conference on School-University Partnerships. San Antonio, Texas.

Publications

1. "Networking the Learner in Professional Development: A Study of Teachers Use of Math*ed*ology." *Networking the Learner: Computers in Education*. D. Watson and J. Anderson, eds. Boston, MA: Kluwer.

Scholarly Offices Held

1. Editorial Review Board. *Computers in Human Behavior*.
2. Editorial Review Board. *Texas Teacher Education Forum*.
3. Editorial Review Board. *Teacher Education and Practice*.

Family and Consumer Economics

Dahm, Molly J.

Professional Presentations

1. "Needs Analysis for Cultural Diversity Training: Further Study of the Workforce Diversity Questionnaire." RACE 2002: Relevance of Assessment and Culture in Evaluation, Arizona State University. Tempe Arizona.

Health and Kinesiology

Hernandez, Barbara L. Michiels

Awards & Honors

1. Authors Signing, American Alliance for Health, Physical Education, Recreation and Dance conference. San Diego, CA.
2. Presidential Citation. American Alliance for Health, Physical Education.
3. Honor Award. American Alliance for Health, Physical Education, Recreation and Dance.

Editorial Work

1. Reviewer. *Journal of Health, Physical Education, Recreation and Dance*.
2. Reviewer. Association for the Advancement of Leisure and Fitness, Very Special Arts (VSA Arts) and the National Dance Association.
3. Reviewer. American Alliance for Health, Physical Education, Recreation and Dance.

Professional Presentations

1. “Designing and Implementing a Model Online Course in Health Education” with G. Strickland and J. Gray. Texas Alliance for Health, Physical Education, Recreation and Dance. Dallas, TX.
2. “Current Health and Safety Practices in Dance Education” with G. Strickland. Research poster session, Louisiana Association for Health, Physical Education, Recreation and Dance. Lafayette, LA.
3. “Responsibility and Accountability for Meeting the National Dance Standards” with G. Keeton. Proceedings of the Southern/Eastern American Alliance for Health, Physical Education, Recreation, and Dance. Baltimore, MD.

Publications

1. *Dance Education: What Is It? Why Is It?* with F. Meyer, ed. Reston, VA: National Dance Association.
2. “Dance Education.” *Principles of Safety in Physical Education and Sport*. N. Dougherty, ed. Reston, VA: National Association for Sport and Physical Education.
3. “Dance Education.” *Physical Activity and Sport for the Secondary Student*. N. Dougherty, ed. Reston, VA: National Association for Sport and Physical Education.
4. “The Effect of Cumulative Grade Point Average and Pre-professional Skills Program Test Scores on Professional Development Test Scores in Undergraduate Education Majors” with G. Strickland. [Abstract]. *Louisiana Association for Health, Physical Education, Recreation and Dance Journal*. Spring.

Professional Pedagogy

Cavallini, M. Felicia

Awards & Honors

1. Distinguished Faculty Associate. Rice University.
2. Brown College Outstanding Faculty Associate. Rice University.

Grants

1. Research Enhancement Grant. "Relation of Physical Activity Level to Knowledge of Cardiovascular Risk Factors of Heart Disease, Barriers to Physical Activity, Gender, and Acculturation in the Hispanic Population in Mexico." Lamar University. \$5000.

Professional Presentations

1. "Can Physical Activity Improve Reading Skills." Texas Association for the Improvement of Reading. Beaumont, TX.

Scholarly Offices Held

1. Moderator. American Association of Behavioral and Social Sciences conference. Las Vegas, NV.

Griffith, Kimberly

Editorial Work

1. Editorial Board. *Electronic Journal of Inclusive Education*.

Grants

1. Research Enhancement Grant. "Assessing the Impact of Instructional Technology on Two Rural School Districts." Lamar University. \$5,000.

Professional Presentations

1. "Linking Pieces to the Inclusion Puzzle." Texas Council for Exceptional Children's conference. San Antonio, TX.
2. "Which Road Should We Take?" Teaching in Higher Education Forum. Baton Rouge, Louisiana.
3. "Have We Been Driving Down a One-Way Lane?" Texas Distance Learning Association conference. Fort Worth, TX.
4. "Effective Collaboration for Interactive Classes." Texas Distance Learning Association conference. Fort Worth, TX.
5. "Harvard on the Neches." Assessment Institute, Indiana University-Purdue University. Indianapolis, IN.

Publications in Journals

1. "Who are We Forgetting in the Inclusion Matrix" with M. J. Cooper. *Rural Special Education Quarterly*. 21 (2):34-39.

Scholarly Offices Held

1. Director. Lamar Student Research Conference.

Sisk, Dorothy

Grants

1. Eisenhower Educational Development grant. "Success Express." Collaboration between BISD and College of Education, Lamar University. \$79,000.
2. "Even Start/Step Up for a 2nd Chance." Collaborative between BISD, Jefferson County Correctional Center, and College of Education, Lamar University. \$281,755.
3. "Scientist-in-Schools." Collaborative between BISD, College of Education, Lamar University. \$324,697.

4. Texas Honors Leadership Program. \$110,000.

Publications

1. "Understanding and Overcoming Underachievement in Minority Economically Disadvantaged Students." *NACE Journals*. 25: 6016.
2. "The Place of the Humanities in the Gifted Program." *Tempo*. 22:4-5.
3. "In Memory of Marvin Gold, Founder of Gifted Children Today." *GCT*. 18:12-16.
4. "Critical Literacy Can Help in These Troubled Times." *Understanding Our Gifted*. 14 (2):24-25.
5. "Spiritual Intelligence: The 10th Intelligence That Integrates All Other Intelligences." *Gifted Education Journal*. 18:12-16.
6. "Identifying and Serving Economically Disadvantaged Young Gifted Children." *Underserved and Underrepresented Gifted Children*. J. Smutny, ed. Creskill, N.J.: Hampton.
7. "A New Frontier in Developing Creativity: Inner Technology." *Future of Creativity*. A. Alienkov, ed. New York: Research Scholastic.

College of Engineering

Chemical Engineering

Chen, Daniel H.

Grants

1. "Optical Fibers Coated with Titania Membrane/UV-Generating Crystal in a Distributed-Light Photoreactor for VOC Oxidation" with K. Y. Li (PI). Gulf Coast Hazardous Substance Research Center. \$101,785.
2. "Process Dynamics and Advanced Control." ExxonMobil. \$50,000.
3. "Early Detection of Equipment Failure or Control System Performance by Pattern Recognition." Nexus Engineering. \$36,560.
4. "Super-Porous Titania/NLO-Coated Fiber Optic Photoreactor for Environmental Applications" with K. Y. Li (co-PI). Texas Higher Education Coordinating Board. \$154,000.
5. "Characterization of Airborne Particulate Matter in a Heavily Industrialized Community" with other team members. Texas Air Quality Research Center. \$59,000.
6. "Integrating Best Practice Pedagogy with Computer-Aided Modeling and Simulation to Improve Undergraduate Chemical Engineering Education" with other team members. National Science Foundation. \$75,000.
7. "Field and Mechanistic Studies for Texas Upper Gulf Coast Air Quality" with other team members. Texas Air Quality Research Center. \$330,000.
8. "VOC Emission Control with an Optical Fiber Photoreactor" with K. Y. Li (co-PI). Texas Hazardous Waste Research Center. \$99,803.
9. ATP Supplemental Grant. \$8,100.

Professional Presentations

1. "Photocatalytic Oxidation of PCE over Titania Modified with Nonlinear Optical Materials" with K. Vajifdar, K. Kotnis, B. Ardoin, and K. Li. TOCAT 4. Tokyo, Japan.
2. "Multi-Electronic Media Classroom for Computer-Aided, Problem-Based Learning for Improved Chemical Engineering Simulation, Analysis, Control, and Reactor Design Education" with D. Cocke, J. Gossage, H. Lou, and K. Li. ICEE conference. Manchester, England.

Publications

1. "TiO₂ Photocatalytic Oxidation of Butyraldehyde and PCE in the Air Through Concentric Reactors" with K. Li, S.Y.C. Liu, C. Huang, and S. Esariyaumpai. *J. Adv. Oxid. Technol.* 5(2):227-232.
2. "Flow Control." *Fluid Flow Handbook*. Jamal Saleh, ed. New York: McGraw-Hill.

Gossage, John L.

Grants

1. "Matrix Isolation Study of the Effects of Molecular Chlorine and Isoprene on Tropospheric Ozone Formation." Texas Air Research Center. \$46,000.
2. "Advanced Matrix Isolation Spectroscopy." Texas Air Research Center. \$52,000.
3. "Monitored Natural Attenuation of Chlorinated Benzenes at A Field Site." Bayer Corporation. \$25,000.

Professional Presentations

1. "K-12 Student Outreach Programs: The How's and Why's" with Nina Dula, Britton Dean, and Jim Thomas. AIChE conference. Indianapolis, IN.
2. "An Engineering Knowledge-Based System for Supply Chain Management in Chemical Industry" with H. Lee, K. Li, K. L. Chen, and W. Zhang. International Information Management Association conference. Savannah, GA.
3. "Matrix Isolation Spectroscopy – A Novel Technique for Investigating Ground Level Ozone Formation." Air Quality Symposium. Beaumont TX.
4. "Multi-Electronic Media Classroom for Computer-Aided, Problem-Based Learning for Improved Chemical Engineering Simulation, Analysis, Control, and Reactor Design Education" with D.L. Cocke, D. Chen, H. Lou, K. Li, K. Dede, and E. Alicli. International Conference on Engineering Education. Manchester, England.
5. "Problem-based Learning in a Multi-electronic Media Classroom" with K. Li and D. L. Cocke. e-Technologies in Engineering Education Conference. Davos, Switzerland.

Publications

1. "Heat Transfer in Pipe Flow" with K. Li. *Fluid Flow Handbook*. Jamal Saleh, ed. New York: McGraw-Hill.
2. "An Engineering Knowledge-Based System for Supply Chain Management in Chemical Industry" with H. Lee, K. Li, K. L. Chen, and W. Zhang. *Communications of the IIMA*. 2(1):15–24.

3. "Problem-based Learning in a Multi-electronic Media Classroom" with K. Li and D. L. Cocke. *Proceedings of the United Engineering Foundation Conference*. <http://www.coe.gatech.edu/e-TEE/pdfs/Li.pdf>, August.

Li, Kuyen

Grants

1. "Super-Porous Titania/NLO-Coated Fiber Optic Photoreactor for Environmental Applications" with D. Chen (PI). Texas Higher Education Coordinating Board. \$154,000.
2. "VOC Emission Control with an Optical Fiber Photoreactor" with D. Chen. Texas Hazardous Waste Research Center. \$99,803.
3. "Optical Fibers Coated with Titania Membrane/UV-Generating Crystal in a Distributed-Light Photoreactor for VOC Oxidation" with D. Chen. Gulf Coast Hazardous Substance Research Center. \$101,785.
4. "Integrating Best Practice Pedagogy with Computer-Aided Modeling and Simulation to Improve Undergraduate Chemical Engineering Education" with other team members. National Science Foundation. \$75,000.
5. "Field and Mechanistic Studies for Texas Upper Gulf Coast Air Quality" with other team members. Texas Air Research Center. \$330,000.
6. "Acquisition of X-ray Diffraction (XRD) Systems for Interdisciplinary Materials Research" with other team members. National Science Foundation. \$450,000.
7. "Monitored Natural Attenuation of Chlorinated Benzenes at A Field Site" with J.L. Gossage. Bayer Corporation. \$56,000.
8. "Air Quality Management Strategies in Southeast Texas" with J. R. Hopper and H. Lou. Texas Air Research Center. \$95,000.

Professional Presentations

1. "Photocatalytic Oxidation of PCE over Titania Modified with Nonlinear Optical Materials" with K. Vajifdar, K. Kotnis, B. Ardoin, and D. Chen. TOCAT 4. Tokyo, Japan.
2. "Multi-Electronic Media Classroom for Computer-Aided, Problem-Based Learning for Improved Chemical Engineering Simulation, Analysis, Control, and Reactor Design Education" with D. Cocke, J. Gossage, H. Lou, and D. Chen. ICEE conference. Manchester, England.

Publications

1. "Photocatalytic Oxidation of Butyraldehyde over Titania in Air: Byproduct Identification and Reaction Pathways" with C. Huang, and D. Chen. *Chem. Eng. Comm.* 130(3).
2. "Pipe Flow and Heat Transfer" with J. Gossage. *Fluid Flow Handbook*. Jamal Saleh, ed. New York: McGraw-Hill.
3. "TiO₂ Photocatalytic Oxidation of Butyraldehyde and PCE in the Air through Concentric Reactors" with D. Chen, S.Y.C. Liu, C. Huang, and S. Esariyaumpai. *J. Adv. Oxid. Technol.* 5 (2):227-232.
4. "TiO₂ Photocatalytic Oxidation of Nitric Oxide: Transient Behavior and Reaction Kinetics" with S. Devahasdin, C. Fan, and D. Chen. *Journal of Photochemistry and Photobiology A: Chemistry*. 156(1-3):161-170.

5. "An Engineering Knowledge-Based System for Supply Chain Management in Chemical Industry" with H. Lee, J. L. Gossage, K. L. Chen, and W. Zhang. *Communications of the IIMA*. 2(1):15–24.
6. "Problem-based Learning in a Multi-electronic Media Classroom" with D. L. Cocke and J. L. Gossage. *Proceedings of the United Engineering Foundation Conference*. <http://www.coe.gatech.edu/e-TEE/pdfs/Li.pdf>. August.

Lou, Helen H.

Editorial Work

1. Reviewer. *International Journal of Plating & Surface Finishing*.
2. Reviewer. *IEEE Transactions on Fuzzy Systems*.
3. Reviewer. National Science Foundation.
4. Reviewer. National Research Council (South Africa).

Grants

1. Research Enhancement Grant. "Overall Air Emission Reduction and Greenhouse Gas Emission Reduction through Design and Operation Optimization." Lamar University. \$5,000.
2. "Air Quality Management Strategies in Southeast Texas" with two other investigators. Texas Air Research Center. \$45,000.

Professional Presentations

1. "Evaluating Uncertainty and its Propagation in Industrial Ecology System through System Analysis" with M. Kulkarni. AIChE meeting. Indianapolis, IN.
2. "Energy Integration and Air Emission Reduction for a Sustainable Industrial Complex" with M. Kulkarni, J. Hopper, and C. Yaws. AIChE meeting. Indianapolis, IN.
3. "Dynamic Mass Integration for Pollution Prevention in a Hybrid System" with S. G. Balasubramanian, Y. L. Huang. AIChE meeting. Indianapolis, IN.
4. "Profitable Pollution Prevention for Electroplating" with Y. L. Huang. Green Chemistry and Engineering Conference. Washington, D.C.
5. "Emission Reduction through Environmental Benign Chemical Processing" with Y. L. Huang. AIChE meeting (also in *Proceedings of the Topical Conference on Global Climate Change and the Chemical Industry*. E.R. Bakshi, ed.) New Orleans, LA.
6. "Environmentally Benign Manufacturing: Integrated-model-based Process Modification" with Y. L. Huang. AESF/EPA Conference for Environmental Excellence. Orlando, FL.
7. Panelist. National Science Foundation Workshop for Environmentally Benign Manufacturing. Ypsilanti, MI.

Publications

1. "Rapid Prediction of Disturbance Propagation in a Non-Sharp Ternary Separation System" with Y. L. Huang. *J. Chin. Inst. Chem. Engrs.* 33(1): 87-94.

Scholarly Offices Held

1. Chair-Elect. AIChE Process Development Division Manufacturing Area.
2. Member. Pollution Prevention and Control Committee. AESF Society.

Yaws, Carl L.

Professional Presentations

1. "Integrated Chemical Complex and Cogeneration Analysis System: Energy Conservation and Greenhouse Gas Management Solutions" with others. AIChE meeting. Indianapolis, IN.
2. "Advanced Process and Chemical Complex Analysis Systems" with others. AIChE meeting. Indianapolis, IN.
3. "Energy Integration and Air Reduction for a Sustainable Industrial Complex" with others. AIChE Annual Meeting. Indianapolis, IN.

Publications

1. "A Prototype System for Economic, Environmental, and Sustainable Optimization of a Chemical Complex." *Clean Techn Environ Policy*. 3:363.

Civil Engineering

Fang, Xing

Grants

1. "Regional Characteristics of Storm Hyetographs" with others. Texas Department of Transportation. \$299,983.
2. "Regional Characteristics of Unit Hydrographs" with others. Texas Department of Transportation. \$510,000.
3. "The Sabine-Neches Waterways Feasibility Study - Pipeline/Facilities Relocation and Removals" with others. U.S. Army Corps of Engineers. \$38,771.
4. Supplemental High School Teacher Grant. "Internet- and component-based Modeling System for Lake Water Quality and Fish Habitat Projections" with others. Texas Higher Education Coordinating Board. \$8,100.
5. "Design of Confined Placement Areas for the 50-Year Dredged Material Management Plan" with others. U.S. Army Corps of Engineers. \$54,466.
6. "Synthesis of Storm Drain Design; Current Methodologies and Need for Alternatives to the Rational Method" with Texas Tech University. Texas Department of Transportation. \$54,071.

Publications

1. "Flow in Open Channels" with H. G. Stefan. *Fluid Flow Handbook*. Jamal Saleh, ed. New York: McGraw-Hill.

Jao, Mien

Grants

1. Research Enhancement Grant. "Performance of Shallow Foundations adjacent to Vertical Retaining Walls." Lamar University. \$5,000.
2. "Design of Confined Placement Areas for Sabine-Neches Waterway Dredged Spoils" with V. Zaloom (PI), H. Chu, and X. Fang. U.S. Army Corps of Engineers. \$53,631.

3. “Sabine-Neches Waterway Feasibility Study – Pipeline/Facilities Relocation and Removals” with V. Zaloom(PI) and X. Fang. U.S. Army Corps of Engineers. \$38,771.

Publications

1. “A Scientific Comparison of Centrifugally Cast Fiberglass Reinforced Polymer Pipe and Bar Wrapped Concrete Cylinder Pipe Using Finite Element Analysis” with M. Faruqi. *Texas Journal of Science*. 54(4):363-365.
2. “Effect of Slope on Strip Footing Behaviour” with H.C. Chou, M. A. Faruqi, and M. C. Wang. *Proceedings of the 3rd International Conference on Landslides, Slope Stability & the Safety of the Infra-Structures*. 261-267.
3. "Mechanistic Behavior of Concrete Box Culverts under Strip Footings" with Y. Scott, E. Koehn, and M.C. Wang. *Proceedings of the XXI Southeastern Conference on Theoretical and Applied Mechanics*. 675-681.

Koehn, Enno “Ed”

Awards & Honors

1. Best Paper Finalist. *J. Prof. Issues in Engr. Educ. & Pract.*
2. Who’s Who in America.
3. Who’s Who in the World.
4. Who’s Who in Science and Engineering.

Editorial Work

1. Referee. American Society of Civil Engineers (ASCE) Press.
2. Referee. *Journal of Construction Engineering and Management* (ASCE).
3. Referee. American Society for Engineering Education (ASEE).
4. Referee. *Journal of Management in Engineering* (ASCE).

Publications

1. “Technical and Professional Engineering Projects in Education.” *Proceedings of the ASEE/SEFI/TUB International Colloquium*. October. www.asee.org/conferences/international/program.cfm.
2. “Design Loads on Structures During Construction” with R.T. Ratay et al. *American Society of Civil Engineers Standard, SEI/ASCE 37-02*.
3. “ABET Educational Attributes: Assessing the Needs of Industry.” *Proceedings of the International Conference on Engineering Education*. August. <http://itservices.ts.umist.ac.uk/icee2002>.
4. “Assessment of Practitioner Interaction in the Classroom.” *Proceedings, ASEE Annual Conference*. June. www.asee.org/conferences.
5. “Ethical Issues Confronting Students and Practitioners.” *Proceedings of the ASEE Annual Conference*. June. www.asee.org/conferences.
6. “Assessment of Engineering Attributes for ABET Accreditation.” *Proceedings, ASEE Annual Conference*. June. www.asee.org/conferences.
7. “CI Redevelopment Report urges Lower Buildings, Mixed-Use Complex at WTC Site” with R.F. Borg et al. *ASCE News*. May:6.
8. “Mechanistic Behavior of Concrete Box Culverts under Strip Footings” with M. Jao et al. *Proceeding of the Developments in Theoretical and Applied Mechanic (SESTAM) Conference*. 21:675-81. www-mae.engr.ucf.edu/sectam.

9. "Rebuilding the World Trade Center" with R.F. Borg et al. *ASCE Construction Institute Report*. April. www.ConstructionInst.org.
10. "Global, Social, and Economic Factors in Developing Countries" with B.C. Bhowmik et al. *Proceedings, ASEE Gulf-Southwest Conference*. March. <http://engr.louisiana.edu/asee.gsw.html>.
11. "Student/Practitioner Interface." *W/SW Civil Engineering Department Chairs Conference*. June.
12. "Practitioner Involvement in the Classroom." *Proceedings of the Texas Section ASCE Spring Meeting*. March:423-30.

Scholarly Offices Held

1. Control Group Member. Social and Environmental Concerns in Construction Committee, ASCE.
2. Moderator. ASEE National Conference.
3. Accreditation Visitor/Inspector. Accreditation Board for Engineering and Technology.
4. Council member. Construction Research Council, Construction Institute, ASCE.
5. Standards Group Member. Design Loads on Structures During Construction, Structural Engineering Institute, ASCE.

Lin, Jerry

Awards and Honors

1. University Merit Award for Distinguished Teaching. Lamar University.
2. Who's Who Among America's Teachers.
3. Who's Who in Engineering Education.

Grants

1. "The Modeling of Tropospheric Ozone Formation in Southeast Texas Using Community Multiscale Air Quality Model" with T. C. Ho, H. Chu, and P. Chiou. Texas Natural Resources Conservation Commission and Texas Air Research Center. \$300,000.
2. "Waste Reduction in Nanofiltration Facilities Employed to Prevent Pollution of Drinking Water by Halogenated Disinfection By-Product." Texas Hazardous Waste Research Center. \$95,000.
3. "Matrix Isolation Study of the Effects of Molecular Chlorine and Isoprene on Tropospheric Ozone Formation" with Gossage J., Li K, and Cocke D. Texas Air Research Center. \$46,000.
4. Research Enhancement Grant. "A Methodology to Determine Contamination Sources for Copper in Potable Water" with R. Underdown (PI). Lamar University. \$5,000.
5. "Field Investigation of Effluent Quality of Placement Areas along Sabine-Neches Waterway" with V. Zaloom (PI), H. Chu, X. Fang, and M. Jao. U.S. Army Corps of Engineers. \$20,000.
6. "Design of Confined Placement Areas for Sabine-Neches Waterway Dredged Spoils" with V. Zaloom (PI), H. Chu, and M. Jao. U.S. Army Corps of Engineers. \$53,631.

Publications

1. "Modeling of Mercury Sorption by Activated Carbon in a Confined, a Semi-fluidized and a Fluidized Bed" with T.C. Ho, N. Kobayashi, K. Lee, and J. R. Hopper. *Waste Management*. 22:391-398.
2. "The Dynamic Oxidation of Gaseous Mercury in the Arctic Atmosphere at Polar Sunrise" with S. Brooks, S. E. Lindberg, C.-J. Lin, K. J. Scott, M. Goodsite, R. Stevens, and M. Landis. *Environmental Science & Technology*. 36:1245-1256.
3. "The Chemical Transformations of Chromium in Natural Waters: A Model Study." *Air, Water and Soil Pollution*. 139, 137-138.

Computer Science

Doerschuk, Peggy Israel

Grants

1. "Study, Research, and Achievement in Lamar University Computer Science" with L. Osborne. Texas Technology Workforce Development Grants Program. \$78,529.
2. "Growing Mathematicians and Computer Scientists in the Golden Triangle" with A. Matheson, V. Andreev, D. Daniel, and L. Osborne. National Science Foundation. \$157,500.

Publications

1. "A Scalable Intelligent Takeoff Controller for a Simulated Running Jointed Leg" with V. Nguyen and A. Li. *Applied Intelligence*. May.
2. "Hybrid Neural Network/Conventional Control of a Benchmark Process Control Problem" with D. O. Doerschuk, E. Sarrafian, and M. Mekic. *Proceedings of 2002 World Congress on Computational Intelligence*. May.

Electrical Engineering

Maxum, Bernard

Grants

1. "Research in Conjunction with the Next Generation Communication Systems." WorldCom Corp. \$67,344.
2. Research Enhancement Grant. "On the Establishment of a Photonics Laboratory." Lamar University. \$5,000.

Myler, Harley

Awards & Honors

1. Inductee. Klipsch School of Electrical Engineering Academy, New Mexico State University.

Grants

1. "Launching the Texas Engineering Education Pipeline." Texas Technology Workforce Development Grant. \$109,000.
2. "Edison Plaza Museum Website." Entergy. \$5,000.

Scholarly Offices Held

1. Chairman. Institute of Electrical and Electronics Engineers, Beaumont Section.

Reddy, G.N.

Editorial Work

1. Reviewer. International Conference on Artificial Computational Intelligence (ACI-2002).
2. Reviewer. *IEEE Transactions*.

Publications

1. "The Genetic Algorithms -- A Tutorial" with M. Jain and L. Pius. *IASTED International Conference on Artificial Computational Intelligence (ACI-2002)*.

Wang, Ruhai

Grants

1. Research Enhancement Grant. "Development of a Space Channel Simulator (SCS) for Studying Internet-type Protocols in Space Applications." Lamar University. \$5,000.

Publications

1. "Design of a Space Channel Simulator Using Virtual Instrumentation Software" with S. Horan. *IEEE Transactions on Instrumentation and Measurement*. 51(5).

Industrial Engineering

Chu, Hsing-wei

Grants

1. "CMAQ Modeling" with T.C. Ho et .al. Texas Commission on Environmental Quality and Texas Air Research Center. \$300,000.
2. "Characterization of Airborne Particulate Matter in a Heavy Industrialized Community" with T.C. Ho et.al. Texas Air Research Center. \$73,000.
3. "Development of XRF Technology for Environmental Applications" with T.C. Ho et. al. Texas Hazardous Waste Research Center. \$76,500.
4. "Design of Confined Placement Areas for the 50-years Dredged Material Management Plan" with V. Zaloom, X. Fang and M. Jao. U.S. Army Corps of Engineers. \$54,466.
5. "Acquisition of an X-ray Fluorescence Spectrometer for Multi-disciplinary Research Projects" with T.C. Ho, et. al. National Science Foundation. \$99,875.
6. "Satellite Assimilation in Meteorological and Air Quality Models for the TEXAQA2000 Study Period" with T.C. Ho, et. al. Texas Air Research Center \$34,000.

Professional Presentations

1. "An Information System Approach to Multiagent Neural-Fuzzy Sensing/Control" with Z. Zhang and T.C. Ho. World Multiconference on Systemics, Cybernetics and Informatics. Orlando, FL.

2. “Neural Network Application for Analyzing Performance of a Complex Industrial Process.” International Conference on Information Systems in Engineering and Construction. Cocoa Beach, FL.

Publications

1. “An Information System Approach to Multiagent Neural–Fuzzy Sensing/Control” with Z. Zhang and T.C. Ho. *Proceedings of the 6th World Multiconference on Systemics, Cybernetics and Informatics*. 5:451-456.
2. “Neural Network Application for Analyzing the Performance of a Complex Industrial Process” with T.C. Ho, et.al. *Proceedings of the 2002 International Conference on Information Systems in Engineering and Construction*.

Craig, Brian

Grants

1. “The Back Index: A Proposal for the Collaboration between Lamar University and the National Science Foundation Industry/University Cooperative Research Center in Ergonomics at Texas A&M University.” National Science Foundation.
2. “Framework Preparation for the American Bureau of Shipping Guidance Notes on the Application of Ergonomics to Marine Systems Evaluator’s Checklist.” American Bureau of Shipping.
3. “Development of an Ergonomics Checklist To Be Used to Evaluate Compliance With the American Bureau of Shipping Guidance Notes on the Application of Ergonomics to Marine Systems.” American Bureau of Shipping.
4. “Revision of the ABS Guidance Notes for the Application of Ergonomics to Marine Systems.” American Bureau of Shipping.
5. “Development of X-Ray Fluorescence (XRF) Technology for Characterizing Metal Capture Efficiency of Various Sorbents.” Texas Hazardous Waste Research Center
6. “Ergonomic Design Applications in the Semi-Conductor Industry.” Texas Instruments, Inc.
7. “Ergonomic Design and Evaluation in the Marine Industry.” American Bureau of Shipping.

Professional Presentations

1. “A Field Study of Buttock-Thigh Pressures of Five Ergonomic Office Chairs.” Industrial Engineering Research Conference, Institute of Industrial Engineers Annual Conference.
2. “Ergonomics.” Southeast Texas Safety Seminar, ASSE Sabine Neches Chapter.

Publications

1. “Ergonomic Program Effectiveness: Ergonomic and Medical Intervention” with K. McSweeney, J. Congleton, and D. Miller. *International Journal of Occupational Safety and Ergonomics*. 8(4).

Scholarly Offices Held

1. Co-Chair. Effective Application of Behavioral Based Processing in Offshore Operations. International Workshop on Human Factors in Offshore Operations.

Zaloom, Victor

Grants

1. “Design of Confined Placement Areas for Sabine-Neches Waterway Dredged Materials” with X. Fang, M. Jao, H.Chu, N. K. Nagrani, and N. Thadani. U.S. Army Corps of Engineers. \$53,631.
2. “Sabine-Neches Waterway Feasibility Study – Pipeline/Facilities Relocation and Removals” with X. Fang. M. Jao, A. S. Kumar, S. D. Chorghe, S. G. Muninarayana, Y. Scott, and B. Little. U.S. Army Corps of Engineers. \$38,771.

Mathematics

Chiou, Paul

Editorial Work

1. Chief Editor. *Journal of Probability and Statistical Science*.
2. Associate Editor. *Journal of Statistical Research*.

Publications

1. “Preliminary Test Confidence Sets for the Mean of a Multivariate Normal Distribution” with A. K. Md. Ehsanes Saleh. *Journal of Propagations in Probability and Statistics*. 2:177-189.
2. “Interval Estimation of the Weibull Shape (Extreme-Value Scale) Parameter Using Pilot Samples” with C.-P. Han. *Journal of Statistical Research*. 36(1):45-53.

Mechanical Engineering

Aung, Kyaw (Ken)

Grants

1. Research Enhancement Grant. “Control of Mixing and Combustion in a Simulated Combustor” with Robert Benton. Lamar University. \$5,000.
2. “Design and Construction of a Laboratory-Scale Solar Absorption Refrigeration System.” American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE). \$5,000.
3. “Design and Construction of a Laboratory-Scale Vapor Compression Refrigeration System.” American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE). \$3,925.

Professional Presentations

1. “Cogeneration: History, Current Status and Future Challenges.” ASME International Mechanical Engineering Congress. New Orleans, LA.

Publications

1. “Flame/Stretch Interactions in Laminar and Turbulent Premixed Flames” with M. I. Hassan, S. Kwon, L.-K. Tseng, O.-C. Kwon, and G.M. Faeth. *Combustion Science and Technology*, 174: 61-100.
2. “Integration of Computational Tools in Engineering Thermodynamic Curriculum.” *Proceedings of the ASEE Annual Conference*. June.

4. "Cogeneration: History, Current Status and Future Challenges." *Proceedings of the ASME International Mechanical Engineering Congress*. November.

Srinivasan, Malur

Professional Presentations

1. "Preparation of Nanocrystalline Titanium Silicide Powder and Its Consolidation Using Sodium Silicate" with K. Keshoju and S. Aripaka. International Mechanical Engineering Conference and Exposition, ASME. New Orleans, LA.

Publications

1. "Studies on Nanostructured Titanium Silicide" with V. Mandakolathur. *Proceedings of the Annual ASEE Conference*. June.

College of Fine Arts & Communication

Communication Disorders

Harn, Monica L.

Grants

1. Research Enhancement Grant. "Toward Social Competence in Children with Asperger Syndrome." Lamar University. \$5000.

Professional Presentations

1. "Effects of Video Self-modeling on Speech Sound Production." American Speech-Language-Hearing Association Convention. Atlanta, GA.
2. "Use of Contrast Words during Interactive Therapy for Phonological Disorders." American Speech-Language-Hearing Association Convention. Atlanta, GA.

Harn, William E.

Grants

1. Research Enhancement Grant. "Toward Social Competence in Children with Asperger Syndrome." Lamar University. \$5000.

Professional Presentations

1. "Effects of Video Self-modeling on Speech Sound Production." American Speech-Language-Hearing Association Convention. Atlanta, GA.
2. "Use of Contrast Words during Interactive Therapy for Phonological Disorders." American Speech-Language-Hearing Association Convention. Atlanta, GA.