

TEXAS A&M UNIVERSITY-CORPUS CHRISTI

SPONSORED PROJECTS

Annual Report Fiscal Year 2006

OFFICE OF GRADUATE STUDIES & RESEARCH 6300 OCEAN DRIVE, NRC 2700, CORPUS CHRISTI, TEXAS. 78412-5843 (361)825-2177 <http://research.tamucc.edu>

RESEARCH & SCHOLARLY ACTIVITY

OFFICE OF GRADUATE STUDIES AND RESEARCH



Harvey Knull, PhD.
*Dean of Graduate Studies and
Associate Vice President for
Research and Scholarly Activity*

This report is a reflection of the 2006 fiscal year in Research and Scholarly Activity. Exhibited by the charts and graphs contained in this report, it was another excellent year for TAMU-CC. The award level continues to be three times the level of ten years ago with greater diversity of participants than ever before.

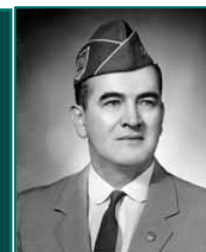
The university has experienced major change over the past few years and the research agenda has continued to be pushed to the forefront. The faculty on this campus continue to pursue their research agendas and new faculty are being hired with research as a significant goal and with excellent research records. The future for the office of Graduate Studies and Research continues to be bright with several multi year awards already carrying us into the future. As of August 31, 2006, \$6M was targeted for expending in FY07.

I would like to thank all of the faculty and administrators who have created the success of research on this campus.

A handwritten signature in blue ink that reads "Harvey Knull". The signature is written in a cursive style.

ABOUT THE COVER Héctor Pérez García, M.D. (1914-1996) was a Mexican-American Corpus Christi physician, surgeon, World War II veteran, civil rights advocate, and founder of the American G.I. Forum. As a result of the national prominence he earned through his work on behalf of Hispanic Americans, he was instrumental in the appointment of Mexican American and American G.I. Forum charter member Vicente Ximenes to the Equal Employment Opportunity Commission in 1966, was named alternate ambassador to the United Nations in 1967, was appointed to the United States Commission on Civil Rights in 1968, was awarded the Presidential Medal of Freedom, the nation's highest honor, in 1984, and was named to the Order of St. Gregory the Great by Pope John Paul II in 1990. The year 2006 marks the 10 year anniversary of Dr. Héctor Pérez García death in Corpus Christi, Texas at age 82.

Photo Credit: Jeff Janko, June 10, 2005



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GRADUATE STUDIES & RESEARCH
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01 Office of Graduate Studies and Research

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SUBMISSION AMOUNT EXCEEDS \$40M FOR 2 SUCCESSIVE YEARS

NUMBER SUBMITTED Vs. NUMBER AWARDED

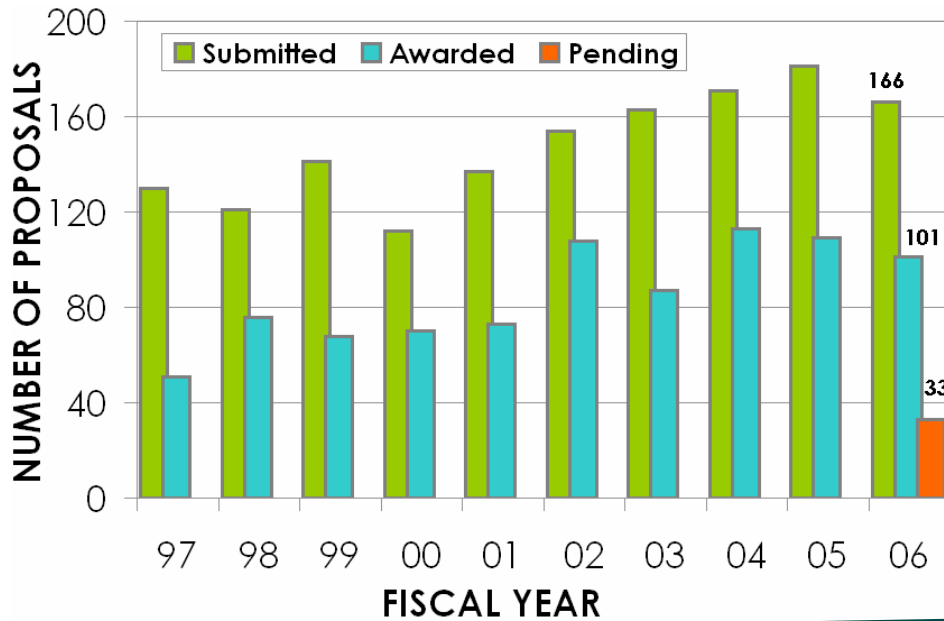


Figure 1: Number of Submissions vs. Number of Awards

The number of proposals submitted in FY'06 is consistent with the 5 year average. The table above indicates a slight decrease in submissions as compared with FY'05. However, the positive news is that awards continue to be above 50% of proposals submitted. This is a very good success ratio. Based on this data, it could be said that one out of every two proposals submitted from the Research Office receives funding. There were 33 proposals still pending at the end of FY'06.

SUBMISSIONS: DOLLAR AMOUNT

This table represents the dollar amount of submissions via the Texas A&M-Corpus Christi office. The 166 proposals that were submitted in FY'06 totaled \$41.85 million. This amount is well above the five year average and short of reaching the amount submitted last year.

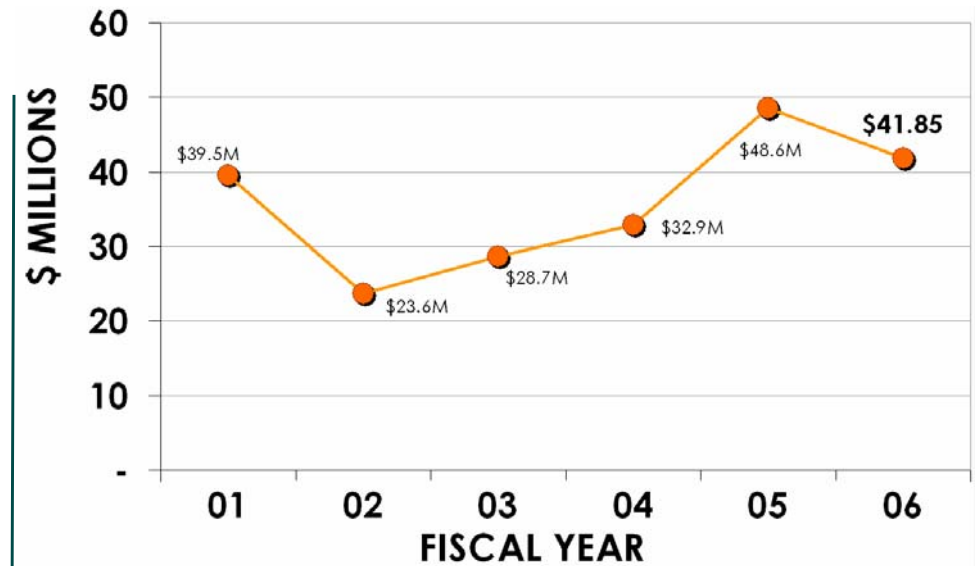


Figure 2: Submissions: Dollar Amount

NUMBER OF UNITS RECEIVING AWARDS HAS INCREASED

AWARDS BY COLLEGE / DEPARTMENT

Figure 3 shows the amount of funding in different university units including college and department. The good news for FY'06 is that the number of participating departments increased from last year. This year we have funding for Recreational Sports, Enrollment Services, Student Affairs and a significant increase in the Visual and Performing Arts. It is very exciting to witness the increase in participation as indicated by externally funded projects conducted across campus. With this type of participation it is anticipated that the awards for teaching, research, and service will continue to increase.

	TOTAL AWARDED IN FY06
COLLEGE OF EDUCATION	\$ 2,047,828
COLLEGE OF LIBERAL ARTS	
-Social Science Research Center (SSRC)	\$ 51,311
-Visual & Performing Arts	\$ 27,508
COLLEGE OF NURSING AND HEALTH SCIENCES	\$ 586,698
COLLEGE OF SCIENCE & TECHNOLOGY	
-Center for Coastal Studies (CCS)	\$ 1,141,802
-Computer & Math Sciences (CAMS)	\$ 425,963
-Conrad Blucher Inst. / Division of Nearshore Research / TCOON	\$ 2,416,921
-Dean of Science & Technology	\$ 57,720
-Physical & Life Sciences (PALS)	\$ 2,009,702
ACADEMIC AFFAIRS AND PRESIDENT'S OFFICE	
-PULSE!! Virtual Learning Laboratory	\$ 2,850,000
-Enrollment Services	\$ 52,000
-Harte Research Institute (HRI)	\$ 93,000
-Library	\$ 60,000
-Recreational Sports	\$ 60,000
-Student Affairs	\$ 5,000
-TRIO / TITLE V	\$ 942,756
COMMUNITY OUTREACH	\$ 114,636
TOTAL NEW AWARDS FY 2006	\$ 12,942,845

Figure 3: Awards by College/Department

NEW AWARDS - TOTAL REMAINS ABOVE \$10M

REVENUE BY YEAR OF AWARD

Shown below is a chart of the revenue that was awarded in FY'06. This table only reflects monies that were actually awarded in this fiscal year, regardless of the project start and end date. Figure 5 differs from figure 4 in that it reflects the year when project expenditures are anticipated for multi-year awards. Figure 5 shows there is a significant number of multi-year awards because \$6.52M is identified even before FY 2007 began. The implication is that FY 2007 will be a good year. In fact there is already \$1.49M for FY 2008

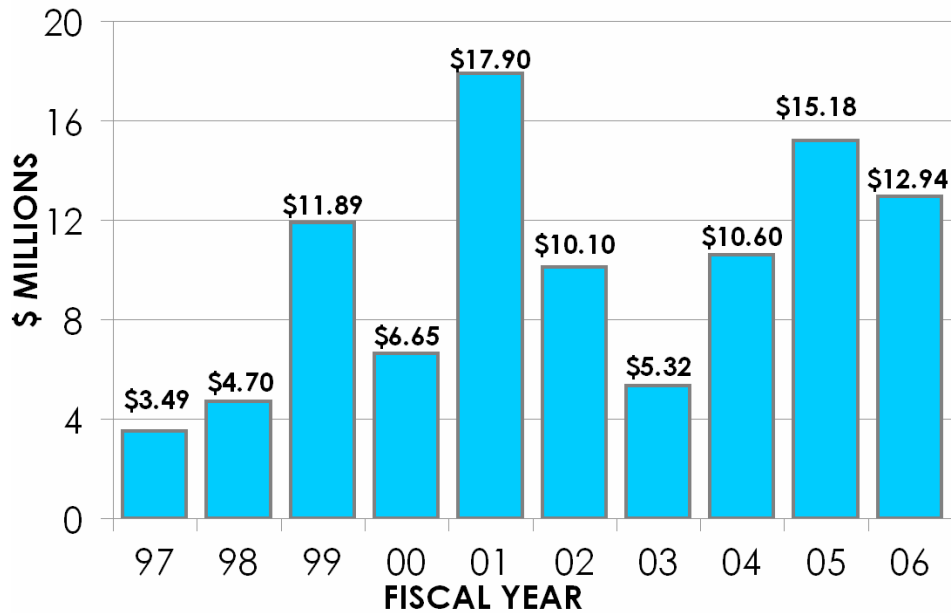


Figure 4: Revenue by year of Award

REVENUE BASED ON PROJECTED EXPENDITURE YEAR

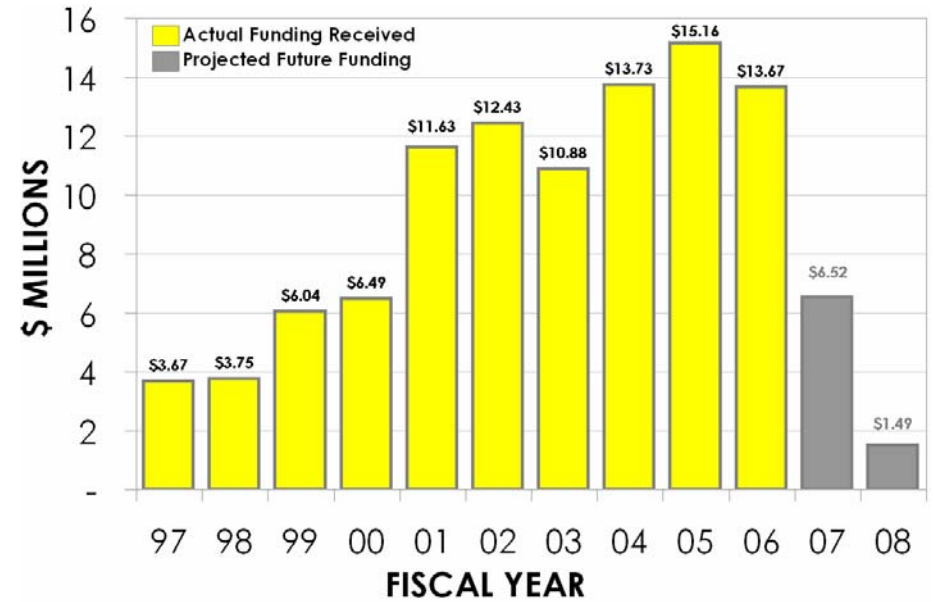


Figure 5: Revenue based on projected expenditure year - Allows projection for multi-year awards

MAJOR SOURCE OF FUNDING IS FEDERAL

AWARDS BY SOURCE

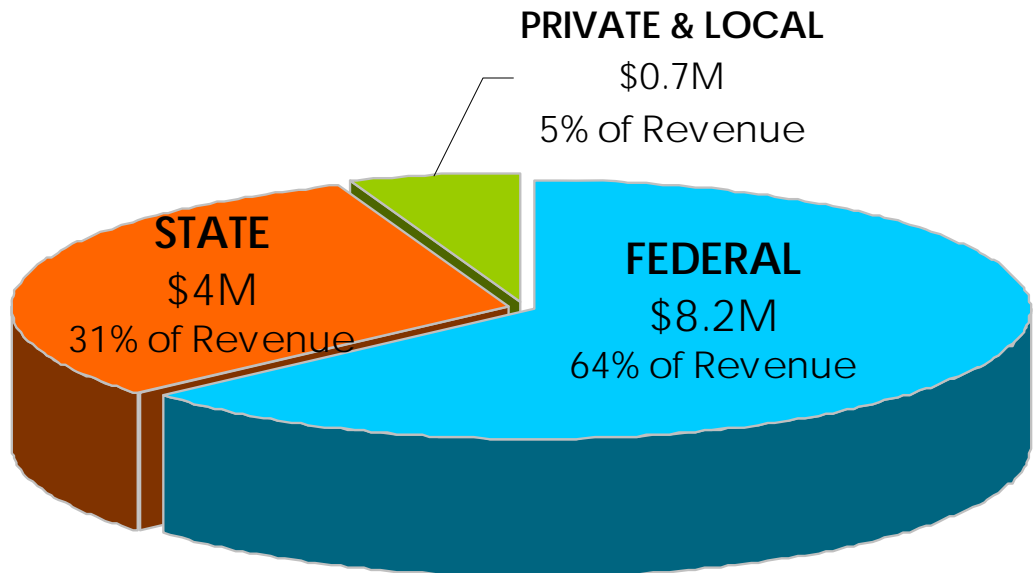


Figure 6: Awards by Source

The source of funding is an important component for researchers. Where do our dollars come from? In FY '06, we actually saw a decrease in Federal Funds dropping from just over \$10M to just over \$8M but a slight increase was noticed in State Funding. Overall, the funding level for FY' 06 falls short of last year. The funding source remains predominately federal, with 64% of all awards originating with a federal source.

AWARDS BY TYPE

The type of awards granted to TAMU-CC remain consistent with last year. 43% of awards are targeted to Education and 57% are designated for Research. This is an important element of university funding. While we are very interested in increasing the "research" agenda and boosting funding for research, we must also continue to grow our academic programs and seek funding for students, scholarships and programs. Without Academics, the research could not exist. The current division is an appropriate split with slightly over half being targeted for research.

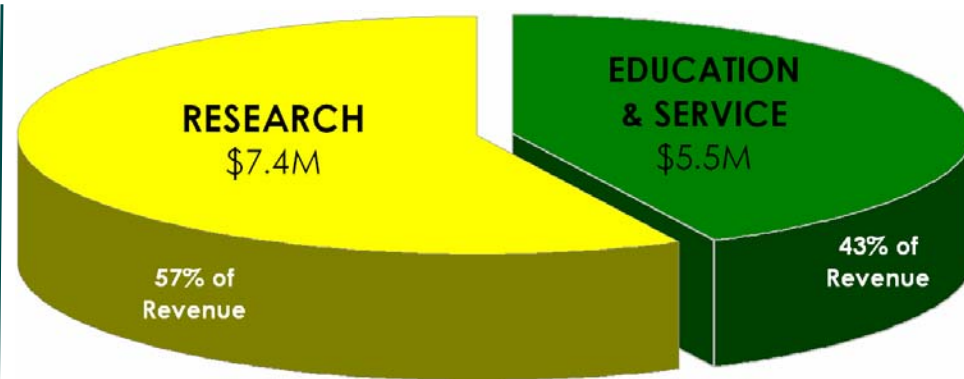


Figure 7: Awards by Type

EXPENDITURES

FISCAL YEAR 2006 EXPENDITURES

The expenditures for fiscal year 2006 include expenditures from prior year awards. (i.e. multi-year awards are spent across fiscal years)

COLLEGE / DEPARTMENT SUMMARY	RESTRICTED RESEARCH	NON-RESTRICTED RESEARCH	OTHER NON-RESEARCH	TOTAL GRANTS/ CONTRACTS EXP.
COLLEGE OF BUSINESS	\$0.00	\$0.00	\$0.00	\$0.00
COLLEGE OF EDUCATION	\$46,742.51	\$8.56	\$3,293,558.31	\$3,340,309.38
COLLEGE OF LIBERAL ARTS	\$99,173.21	\$3,928.71	\$138,785.06	\$241,886.98
COLLEGE OF NURSING	\$21,698.31	\$0.00	\$444,189.96	\$465,888.27
COLLEGE OF SCIENCE & TECH	\$3,203.38	\$0.00	\$1,574,707.24	\$1,577,910.62
DEPARTMENTS:				
CAMS	\$659,278.66	\$135,423.68	\$26,518.46	\$821,220.80
LSCI	\$373,866.66	\$56,248.47	\$72,312.82	\$502,427.95
MAST	\$0.00	\$0.00	\$93,623.81	\$93,623.81
PENS	\$513,838.50	\$51,792.58	\$1,018,593.62	\$1,584,224.70
CENTERS:				
BLUCHER / DNR / TCOON	\$1,824,318.10	\$131,548.52	\$90,651.13	\$2,046,517.75
COASTAL STUDIES	\$702,191.23	\$72,950.33	\$51,501.19	\$826,642.75
SCIENCE EDUC GRANTS	\$0.00	\$0.00	\$216,256.82	\$216,256.82
WATER	\$1,914.93	\$0.00	\$0.00	\$1,914.93
OUTREACH	(\$114.36)	\$7.34	\$369,338.22	\$369,231.20
PROVOST:				
ASSOC VP SPECIAL PROJECTS	\$2,109,286.89	\$156,186.29	\$0.00	\$2,265,473.18
HARTE RESEARCH INSTITUTE	\$1,488,409.89	\$1,260.00	\$8,192.92	\$1,497,862.81
LIBRARY	\$0.00	\$0.00	\$108,377.54	\$108,377.54
RECREATIONAL SPORTS	\$1,500.23	\$0.00	\$0.00	\$1,500.23
RESEARCH ADMINISTRATION	\$0.00	\$0.00	\$37,102.97	\$37,102.97
TITLE IV / TRIO / SSS	\$0.00	\$0.00	\$1,107,958.98	\$1,107,958.98
TOTAL EXPENDITURES	\$7,845,308.14	\$609,354.48	\$8,651,669.05	\$17,106,331.67

Figure 8: Expenditures Sorted by Type

EXPENDITURES

FISCAL YEAR 2006 EXPENDITURES...continued

Figure 9 shows that expenditures are increasing and are at their highest level in FY'06. This is good news as funds coming back to the University from the State via Texas Research Development Funds are a function of the restricted research expenditures. Restricted research expenditures almost doubled the level of FY'05. It is exciting to see that more and more dollars are being expended for research on this campus.

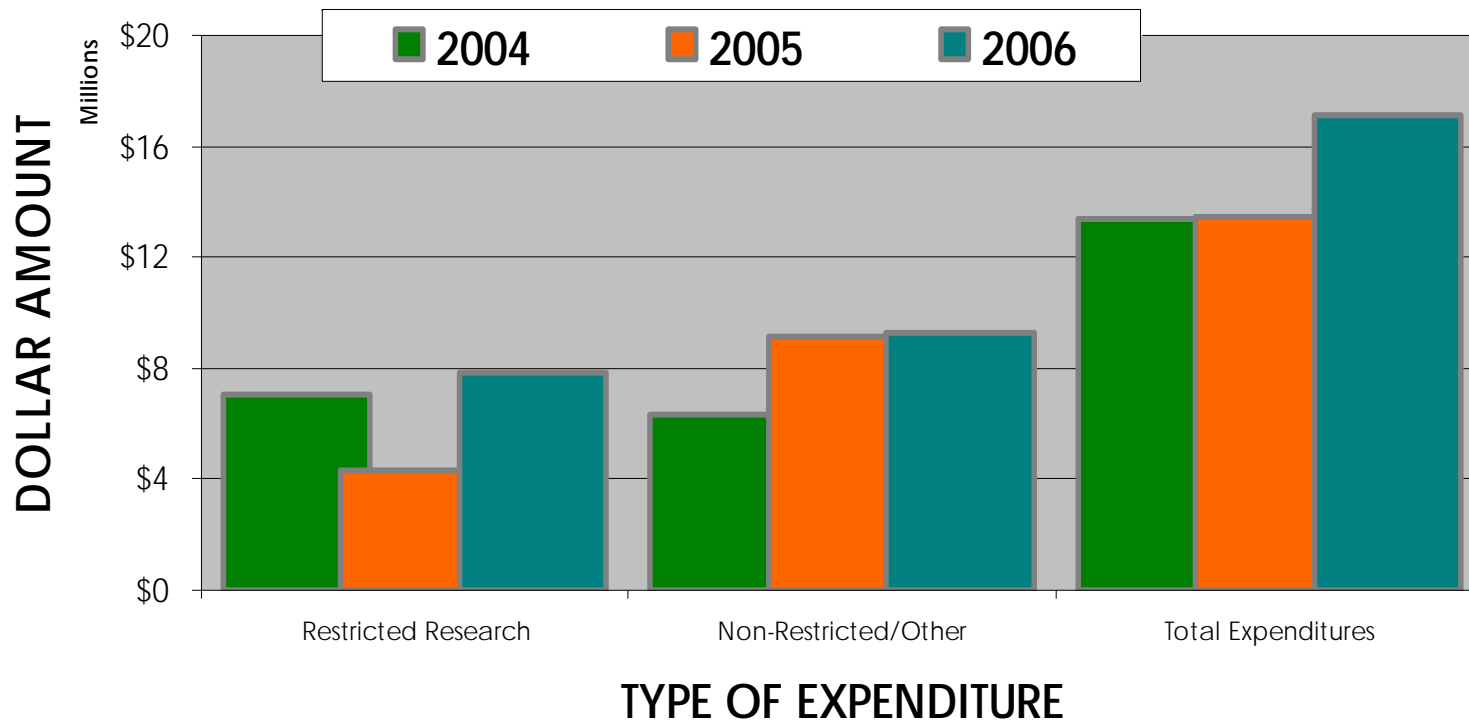


Figure 9: Expenditures Sorted by Type

TEXAS RESEARCH DEVELOPMENT FUND

FISCAL YEAR 2006 AWARDEES

The Texas Research Development Fund (TRDF) is awarded to Texas Universities from the State and is proportional to the amount of Restricted Research that is reported from 35 public 4 year institutions in Texas. Not all Universities are eligible for TRDF. Some institutions (University of Texas-Austin, TAMU-College Station, TAMU-Prairie View) receive Permanent University Funding (PUF). For FY '06, Texas A&M University-Corpus Christi received \$728K in TRDF monies. This money is awarded to faculty to encourage research on campus. The monies were divided for new faculty "start up" and for faculty research projects. Proposals are reviewed by external reviewers who in addition interview each PI. The reviewers recommend projects they perceive to have high probability for future federal funding. Below is a list of awardees for FY'06. Awards were made for ~\$662K with the remaining monies being used to cover travel expenses for external reviewers and the residual to cover research related issues that arise throughout the year.

RESPONSIBLE PERSON	COLLEGE	TITLE	TOTAL
Strychar, Kevin	S&T	Start up funds	\$ 78,000
Overath, Deb & Grise, David	S&T	Genetic basis of variability in the shade avoidance response	\$ 40,000
Naehr, Thomas	S&T	Transport Mechanisms & Diagenetic Processes Associated with Asphalt Volcanism in the Southern Gulf of Mexico	\$ 36,000
Overath, Deb	S&T	Start up funds	\$ 36,000
Strychar, Kevin	S&T	Cytotoxic Inhibition of Human Pathogens	\$ 35,000
Buck, Gregory W & Mott, Joanna	S&T	Use of rpoS in PCR to differentiate culturable and nonculturable Vibrio Species	\$ 33,937
Zimmer, Beate & Tissot, Philippe	S&T	Analysis and Design of Environmental ANN Models	\$ 30,000
Mahdy, Ahmed	S&T	Secure Broadband Optical Wireless Infrastructure for Ad Hoc Networks	\$ 28,000
Guo, Hongyu	S&T	Deformable 3 Dimensional Fingerprint Matching	\$ 26,000
Rote, Carey	Liberal Arts	Cultural Appropriations of the Virgen de Guadalupe (1531-present)	\$ 25,638
Katangur, Ajay	S&T	Routing, Scheduling & Performance Evaluation of Optical Multistage Interconnection Networks using Decision Fusion of Various Artificial Intelligence Algorithms	\$ 25,000
Larkin, Patrick	S&T	Genetic Evaluation of the Invasive Species <i>Dichanthium annulatum</i>	\$ 23,600
Yoskowitz, David	Business	Management of Heterogeneous Ecological Assets in the Coastal Region of the Northwestern Gulf of Mexico: An Economic Assessment	\$ 22,000
Hansen, Alan & Moissinac, Luke	Liberal Arts	Development of Resilient Identities by Mexican Immigrant First-year College Students	\$ 21,597
Fox, Joe	S&T	Daily digestible mineral requirements for growth and maintenance of sub-adult Pacific white shrimp, <i>Litopenaeus vannamei</i>	\$ 21,000
Macdonald, Ian	S&T	Asphalt Volcanism in the southern Gulf of Mexico: In-situ Instrumentation	\$ 21,000
Verma, Satyajit	S&T	Zero Emission Congeneration Process for Liquid Natural Gas Re-gasification	\$ 21,000
Merritt, Paul	Liberal Arts	Contribution of Biological Systems Variables to Cognitive Gender Differences	\$ 20,985
Stunz, Greg	S&T	Essential Nursery Habitat for Southern Flounder	\$ 20,000
Moissinac, Luke	Liberal Arts	Sexual Identities in Relation to Hegemonic Masculinity of Gay Male College Students in Conversation	\$ 17,895

RESPONSIBLE PERSON	COLLEGE	TITLE	TOTAL
Thomas, Rebekah	S&T	Start up funds	\$ 15,000
Sadovski, Alex	S&T	Statistical Modeling & Analysis of Coastal Systems Based on Data Provided by TCOON	\$ 11,934
Guo, Hongyu	S&T	Ditfeomorphic Point Matching	\$ 10,900
McCollough, Cherie	S&T	Start up funds	\$ 8,000
Southard, Jack	S&T	Start up funds	\$ 8,000
Benson, Robert	S&T	Estimating Avian Mortality	\$ 5,000
Cassidy, Jack	Education	CEDER Research Projects	\$ 5,000
Rhoades, Phil	Liberal Arts	Social Science Research Center Research Projects	\$ 5,000
Thomas, Rebekah	S&T	C2C12 Cells as models for volume regulation	\$ 5,000
Tunnell, Wes	Coastal Studies	Coastal Studies Research Projects	\$ 5,000

TOTAL TRDF AWARDED : \$ 661,486

SCHOLARSHIPS AND ASSISTANTSHIPS

STUDENT SUPPORT INCREASES

Support for students is a great benefit of grants/contracts. Figure XX shows that support for students continues to increase and has almost doubled since 2003. The amount of scholarships/assistantships shown here is reflective of the amount of support that comes from sponsored programs (i.e., grants/contracts) and is *not inclusive* of all scholarships/assistantships on the Texas A&M-Corpus Christi campus.

	FY 2003	FY 2004	FY 2005	FY 2006
Undergraduate Scholarships	\$169,543.00	\$103,306.00	\$ 476,157.94	\$568,623.94
Graduate Scholarships	\$49,110.00	\$56,000.00	\$143,677.45	\$149,872.28
Graduate Assistantships	\$416,729.00	\$379,903.00	\$343,846.70	\$423,138.58
TOTAL STUDENT FUNDING	\$635,382.00	\$539,209.00	\$963,682.09	\$1,141,634.80

Figure 10: Expenditures Sorted by Type

RESEARCH ENHANCEMENT

AWARDS FROM THE RESEARCH ENHANCEMENT FUND

Research Enhancement funding is at \$110K per year. Of the total, \$44K is distributed to the Colleges for College level awards. \$66K is distributed by the office of Graduate Studies and Research. In FY'06 there were many proposals worthy of funding so additional money was added to this pool from the Texas Research Development Funds in order to fund a total of \$81K. Below is a list of the awardees for FY06.

The projects supported by the research enhancement committee are identified below:

James Silliman Comparing Sample Preparation and Extraction Procedures for Organic Geochemical Applications	\$14,107
Lillian Waldbeser Isolation of Oyster Sperm Protein that Stimulates Spawning	\$13,553
Gregory Stunz Essential Nursery Habitat for Red Drum: Recruitment Patterns of an Economically Important Fish	\$12,791
Scott King Motion Capture of Prosodic Information for Speech Synchronization	\$11,190
Ajay Katangur Evaluating the Performance of an Optical Multistage Interconnection Network (OMIN) with and without crosstalk	\$10,563
Swint Friday "Does Fund Size Matter? An Examination of the Influence of Scale Economics, Asset Heterogeneity and Subsidization on Domestic and International Equity Mutual Fund Expense Ratios and Risk-Adjusted Performance"	\$9,513
Janis Haswell Researching the John Gardner Papers at the River Campus Libraries, University of Rochester	\$7,163
Elaine Young Outcomes of Collaborative Problem Solving with Children	\$2,711

COMMITTEE MEMBERS FOR FISCAL YEAR 2006

Kent Byus

Don Deis

Joe Fox

Carol Ledbetter

Karen Olson

Jesus Rosales

Alex Sadovski

Richard Shepperd

Caroline Sherritt

Diana Sipes

FACULTY AND STAFF PUBLICATIONS

FACULTY AND STAFF CREATIVE AND RESEARCH PRODUCTIVITY IN CALENDAR YEAR 2005

	BUS		EDU		LIBE		N&HS		S&T		HRI		AVPSP		LIB		TOTAL
	NI	RL	NI	RL	NI	RL	NI	RL	NI	RL	NI	RL	NI	RL	NI	RL	NI & RL
BOOKS			1		5				1								7
EDITORSHIPS	2				2				1						2		7
PEER REVIEWED PUBLICATIONS / BOOKS CHAPTERS / ETC	23		43		21	2	3		55		7		2		2		158
PROCEEDINGS	29				2				40								71
PRESENTATIONS	27		61	62	69	30	7	2	31	85	13	9	5	3	2	1	407
REPORTS						1			13								14
SHOWS					7	52											59
RESEARCH DATABASE & ONLINE BIBLIOGRAPHY & WEBPAGES					1				6								7
BOOK REVIEWS					20												20
OTHER				4	6			1	4								15
COLLEGE TOTALS	81		171		218		13		236		29		10		7		765

BUS – Business

ED – Education

LIBE – Liberal Arts

N&HS – Nursing and Health Sciences

S&T – Science and Technology

LIB – Library

AVPSP – Associate Vice President-Special Projects

HRI – Harte Research Institute

NI – National/International

RL – Regional/Local

RESEARCH AND SCHOLARLY ACTIVITY COUNCIL

PURPOSE: This Council enhances and monitors academic research activities at the University, including research administration, program oversight, and program evaluation.

MEMBERSHIP: One faculty representative from each college recommended by the dean, plus directors of the University's research centers, the chair of the Institutional Review Board, a representative from Comptroller's Office, a representative from the Faculty Renaissance Center Advisory Committee, a representative from the library, and the immediate winner of the Faculty Research Award.

CHAIR: Associate Vice President for Research & Scholarly Activity

FY 2006 COUNCIL MEMBERS

- **Knull, Harvey** CHAIR, Dean of Graduate Studies & Associate Vice President for Research & Scholarly Activity
- **To be elected** Faculty, College of Science & Technology
- **Cassidy, Jack** Center for Educational Development, Evaluation & Research (CEDER)
- **Friday, Swint** Faculty, College of Business
- **Haswell, Jan** Faculty, College of Liberal Arts
- **Hay, Rick** Center for Water Supply Studies
- **Jeffress, Gary** Blucher Institute
- **Kreneck, Tom** Library
- **Middleton, Karen** Institutional Review Board Chair
- **Murray, Karen** Faculty, College of Nursing & Health Sciences
- **Rhoades, Phillip** Social Sciences Research Center
- **Rosales, Jesus** Recipient of Faculty Research Award
- **Southern, Steve** Faculty, College of Education
- **Torres, Becky** Comptroller's Office
- **Tunnell, Wes** Center for Coastal Studies
- **Jensen, David** National Spill Control School
- **To be elected** Faculty Renaissance Center Communication Representative

COMPLIANCE COMMITTEES

INSTITUTIONAL REVIEW BOARD (IRB)

The Institutional Review Board conducts review of research protocols that involve Human Subjects. As TAMU-CC increases in faculty numbers, the research on campus increases as well. This can be seen in the statistics below. The number of research protocols involving human subjects has almost doubled since 2003 and continues to grow with each passing year. This committee has a very serious charge and that is to protect humans who are used in research studies conducted by TAMU-CC faculty and students.

PROTOCOLS	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006
CONSIDERED	58	67	110	91	129
EXEMPTED	26	37	70	65	108
EXPEDITED	23	23	34	13	4
WITHDRAWN	2	1	0	0	7
EXTENDED	0	6	0	2	0
WITH FULL REVIEW	7	0	6	11	10

The committee members for Fiscal Year 2006 are as follows:

Karen Middleton, Chair	College of Business
Sue Wingfield	College of Business
Dan Pearce	College of Education
Kamiar Kouzekanani	College of Education
Bilaye Benibo	College of Liberal Arts
Andy Piker	College of Liberal Arts
Eve Layman	College of Nursing & Health Sciences
Karen Koozer Olson	College of Nursing & Health Sciences
Thomas Naehr	College of Science & Technology
Chris Thompson	College of Science & Technology
Jim Gold	Community Member
Sally Bickley	Mary & Jeff Bell Library

<http://research.tamucc.edu/irb>

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC)

This committee is charged with ensuring the safety of animals used in University Research. The extent of animal research at Texas A&M University-Corpus Christi for 2006 was relatively confined to fish, turtles, snakes, and mice. The committee conducted a visual walk through of the animal facilities twice in 2006 and reviewed feeding logs and animal cages to ensure cleanliness and proper diet for the animals housed on campus.



STRANDED DOLPHIN RESCUED: Photo of "Noah" the stranded rough toothed dolphin at the Texas State Aquarium SeaLab facility. *Photo Credit; John Woelke; June 2, 2005*

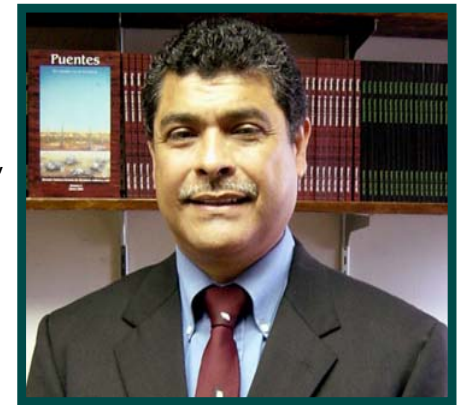
The committee members for Fiscal Year 2006 are as follows:

Greg Stunz, Chair	Scientific Representative
Kirk Cammarata	Scientific Representative
Javier Villarreal	Non-Scientific Representative
Debbie Prevatil	Community Member (Texas State Aquarium)
Doug Posey	Veterinarian

DR. JESÚS ROSALES *PROFESSOR OF SPANISH*

University Excellence in Scholarly / Creative Activity Award Recipient 2005 – 2006

Dr. Jesús Rosales joined the faculty of Texas A&M University-Corpus Christi as an ABD instructor in August 1993, and received his Ph.D. in Spanish in 1995 from Stanford University. With a focus in Chicano Literature written in Spanish, dedication to Mexican Literature and strong devotion to the creative works, Jesús has excelled in the area of scholarship and creative works as attested by his continuous publication record.



La narrativa de Alejandro Morales: Encuentro, historia y compromiso social was published by Peter Lang Publishers in 1999. In this monograph, Dr. Rosales examines in-depth Morales' world, both personal and literary, in five of his major novels. In these works the author weaves the experience of his raza to save their contributions to a society that has

chosen to ignore their existence. In his analysis, Rosales finds that the abandonados recover their voice and demand to be part of the historical tradition that has consistently overlooked their contributions and are given a second chance to take their rightful place in history as legitimate citizens of this country. Rosales' book not only provides insights into Morales' life and influences in his craft, but it also constitutes a Chicano literary microcosm of the narrative of Morales. This monograph has been complemented by various traditional scholarly articles published by leading university journals: *Aztlán* (UCLA Journal of Chicano Studies), *Confluencia* (University of Northern Colorado), and *Cuadernos Americanos* (Universidad Nacional Autónoma de México), among others.

In the creative writing arena, Dr. Rosales has been successful as well. In this area, he has published several short stories, such as "El camino"; "El retrovisor"; "Historia de un camino"; and "Los alacranes" in major creative-work journals and national Spanish language textbooks. In the last four years, however, most of his efforts have been directed to the creation of a new journal: PUNTES (BRIDGES). *Revista méxico-chicana de literatura, cultura y arte*. According to Dr. Rosales the goal of the journal is "...to promote Mexican and Chicano literature, culture, and art. Its major purpose is to strengthen cultural bridges between Mexicanos and Chicanos and to share the cultural ties that unite them." This publication has been made possible by contributions from TAMU-CC and loyal readers. Only by taking into account all the efforts and time invested in this endeavor can one understand the social significance of such literary enterprise.

Dr. Rosales is currently working on a book-length project entitled *Chicano Narrative Written in Spanish* and a collection of short stories tentatively entitled *Rastros de arena/Trails of Sand*, and is committed to the continuous publication of PUNTES.

Dr. Jesús Rosales' contributions to his field, his dedication to his students, and his low-key demeanor have earned him the respect of his colleagues and students alike.

APPENDIX I

FISCAL YEAR 2006 AWARDS

(Alphabetic by Principal Investigator)

LAST NAME	FIRST NAME	TITLE	DEPARTMENT	COLLEGE	AWARD AMOUNT
Adams	John	Sherwin alumna Monuments	TCOON	S&T	\$2,000.00
Arnold	Gretchen	Clean Air Fair	University Outreach	Administration	\$37,500.00
Arnold / Needham / McNair	Gretchen / James / Alex	Pollution Prevention Partnership-Air Quality	University Outreach	Administration	\$345,000.00
Avila	Linda	GO Center-Collegiate	University Outreach	Administration	15158.47
Balasubramanya	Mirley	MRI-Development of a Cluster System to Support Computational Science Research	PALS	S&T	\$400,000.00
Billiot / Billiot	Eugene / Fereshteh	MRI/RUI: Acquisition of a GC/MS System for Enhancement of Research/Teaching at TAMUCC	PALS	S&T	\$142,385.00
Bolick	Margaret	Teaching Environment Science I & II	Education	ED	\$15,000.00
Bolick / Hill	Margaret / Denise	TES I & II - TCEQ FY 04	Education	ED	20000
Bonner	James	Center for Ports and Waterways Consortium	Blucher	S&T	\$10,000.00
Bonner	James	Cleaner: Collaborative Research: Collaborative Large Scale Engineering Analysis Network for Environment	Blucher	S&T	\$58,559.00
Bonnette	Randy	National Youth Sports Program 2004	Kinesiology	ED	\$62,000.00
Bonnette	Randy	NYSP-GSC 2004	Education	ED	7080
Carroll	Patrick	Teaching American History Grant Program	Humanities	A&H	\$33,800.00
Cassidy	Jack	Blue Chip Evaluation	Education	ED	\$30,000.00
Chopin	Suzette	Pre-Professional Organization 2004	PALS	S&T	\$50,000.00
Chopin	Suzette	Centers for Excellence - FY 04	PALS	S&T	4768
Chopin	Suzette	Bridging Masters Students to the PhD	PALS	S&T	\$64,407.00
De Los Santos	Leonor	USDA Summer Food Program 2004	University Outreach	Administration	\$26,565.30
Dilworth	Suzanne	NOSB 2004	Coastal Studies	S&T	\$15,000.00
Fernandez / Binkerd	John / Carol	More Attention for Retention and Recruitment	CAMS	S&T	235817
Guerra	Veronica	Upward Bound	TRIO / Title V	Administration	\$936,496.00
Guerra	Veronica	Upward Bound Expansion Initiative	TRIO / Title V	Administration	\$200,000.00
Hamilton	Mary Jane	Driscoll Children's Hospital	Nursing	S&T	\$30,000.00
Hamilton	Mary Jane	Christus Spohn Hospital FY05	Nursing	S&T	40000
Hamilton	Mary Jane	CBHEC Supported Nursing Research 2004	Nursing	S&T	\$60,000.00
Hamilton	Mary Jane	MHMR 2004	Nursing	S&T	\$70,000.00
Hamilton	Mary Jane	Faculty Research & Consultation	Nursing	S&T	\$10,000.00
Hartlaub	Mark	Barriers to Accessing Mental Health - Phase II	Humanities	A&H	20000
Hopkins	Dee	Special Education Recruitment Grant FY 04	Dean of ED	ED	\$35,000.00
Hopkins	Dee	TAMU-CC Education and Training Services at its ECDC	Dean of ED	ED	\$347,725.00
Hopkins	Dee	Math Achivement Project	Dean of ED	ED	\$30,000.00
Hopkins	Dee	THSP - TX High School Project	Dean of ED	ED	40000
Hopkins	Dee	High School Improvement	Dean of ED	ED	\$100,000.00
Hopkins	Dee	Leadership Development Supplement	Dean of ED	ED	\$72,500.00
Hopkins	Dee	Performance Based Incentives for Novice Teachers	Dean of ED	ED	\$132,000.00
Hopkins / Lucido	Dee / Frank	LEP Grant-Technical Assistance for Limited English Proficient Students in Under-Performing Texas Schools	Dean of ED	ED	500000
Huie	Bill	The Territory 2004	Visual & Performing Arts	A&H	\$4,189.00

FISCAL YEAR 2006 AWARDS

LAST NAME	FIRST NAME	TITLE	DEPARTMENT	COLLEGE	AWARD AMOUNT
Huie	Bill	Texas Arts Exchange	Visual & Performing Arts	A&H	\$116.00
Jeffress	Gary	NOS PORTS FY 2004 (Contract No. 04-115)	Blucher	S&T	\$166,380.00
Jeffress	Gary	Geographical Information Systems Technology Implementation Project\ (GIS-TECH)	DNR	S&T	40344
Jeffress	Gary	TGLO FY 04	Blucher	S&T	\$380,000.00
Jeffress	Gary	COE 2004 (TGLO Contract No. 04-123)	Blucher	S&T	\$321,600.00
Jeffress	Gary	NOS NWLON 2004	Blucher	S&T	\$67,004.00
Jeffress / Adams	Gary / John	Salinity 2004	Blucher	S&T	104550
Jeffress / Duff	Gary / J.Scott	Texas Water Development Board (TWDB 2004)	DNR	S&T	\$50,000.00
Jeffress / Rizzo	Gary / James	Maintenance of the CC Real-Time Navigation System In-Shore	DNR	S&T	\$25,000.00
Jeffress / Rizzo	Gary / James	Installation and Maintenance of the Data Collections Platform system in the San Antonio Bay	DNR	S&T	\$37,600.00
Jeffress / Tissot	Gary / Philippe	Study of a Possible Link between Drowning and Near-Drowning Events and Surf Conditions in So.TX	DNR	S&T	9996
Johnston	Claudia	E-Line Matching 2004	Nursing	S&T	\$17,500.00
Jorgensen / Rhoades	Dan / Phil	City of Corpus Christi Citizens Survey 2003	Social Sciences	A&H	\$12,750.00
Jorgensen / Rhoades	Dan / Phil	Youth Continuum of Care Coalition	Social Sciences	A&H	\$30,000.00
Kim	Moon	M.D. Anderson Cancer Center	CAMS	S&T	20000
Koprowski	William	Malpractice Research 2004	Nursing	S&T	\$15,000.00
Larkin	Patrick	Chemistry Department Grant	PALS	S&T	\$75,000.00
Layman	Eve	Building a Professional Workforce	Nursing	S&T	\$1,000.00
Layman / Koozer-Olsen	Eve / Karen	Federal Nurse Traineeship 2004	Nursing	S&T	50972
Lyle	Stacey	GeoMedia Education Grant	CAMS	S&T	\$773,500.00
Lyle	Stacey	GIS Research Project	CAMS	S&T	\$22,000.00
MacDonald	Ian	Logistics Support for Joint German-U.S. Mexican Cruise to Explore the Gulf of Mexico Outer Continental Slope	PALS	S&T	\$18,831.00
Marinez	Diana	LSAMP-Phase III	Dean of S&T	S&T	116438
Maroney	Robert	Learning Communities Grant 2003-2004	Education	ED	\$5,000.00
McDonald / Roehl	JoAnn / Sheryl	Texas A&M University -CC Science Collaborative	STRSI	S&T	\$18,000.00
McEndree	Phillip	Apprenticeship Teacher Training for Part 133, TWC Sponsored Programs in Texas	Education	ED	\$25,000.00
McEndree	Phillip	Professional Development for Secondary Trade and Industrial Teacher Certification Activities in South Texas and Other Areas as Needed	Education	ED	48500
McKee / Tolan	David / Jim	CCS Intern 2004	Coastal Studies	S&T	\$5,163.00
McNair / Needham / Arnold	Alex / Jim / Gretchen	AutoCheck	University Outreach	Administration	\$45,000.00
Montague	Nicole	Retention of the newly recruited	Education	ED	\$14,900.00
Mott	Joanna	Corpus Christi Microbiology Laboratory Services Agreement: NRA Micro Services	Coastal Studies	S&T	7850
Mott	Joanna	Beach Sampling 2004	Coastal Studies	S&T	\$9,600.00
Mott	Joanna	Beach Watch Cycle 2	PALS	S&T	\$135,550.00
Mott	Joanna	Copano Bay 2004: Bacteria Source Tracking in Copano-Phase II	Coastal Studies	S&T	\$74,542.00
Mott	Joanna	Texas Beach Watch Program	Coastal Studies	S&T	145900
Mott / Lehman	Joanna / Roy	TMDL for Bacteria in Buffalo and Whiteoak Bayous	PALS	S&T	\$158,515.00
Mott / Lehman	Joanna / Roy	Bacteria Source Tracking in Copano Bay	Coastal Studies	S&T	\$107,668.00
Moury	David	Feasibility Planning	PALS	S&T	\$6,000.00

FISCAL YEAR 2006 AWARDS

LAST NAME	FIRST NAME	TITLE	DEPARTMENT	COLLEGE	AWARD AMOUNT
Naehr	Thomas	Electronic Teaching College FY04	PALS	S&T	7500
Naehr	Thomas	Geographix University Grant	PALS	S&T	\$546,700.00
Naehr / MacDonald / Tissot	Thomas / Ian / Philippe	Acquisition of a X-ray Diffraction System for Earth Science Research and Education	PALS	S&T	\$120,000.00
Needham	James	Math Counts 2004-Coastal Bend Region	University Outreach	Administration	\$2,500.00
Needham	James	Math Counts 2004-Coastal Bend Region	University Outreach	Administration	\$500
Needham	James	Math Counts 2004-Coastal Bend Region	University Outreach	Administration	\$3,000.00
Needham	James	Math Counts 2004-Coastal Bend Region	University Outreach	Administration	\$1,000.00
Nicolau	Brien	Sediment and Water Quality Chemistry Analysis: NCA Laboratory Analysis	Coastal Studies	S&T	\$9,000.00
Nicolau	Brien	Nueces Bay/Inner Harbor Zinc Monitoring	Coastal Studies	S&T	\$67500
Nicolau	Brien	Nueces Bay Zinc Contamination Source Study	Coastal Studies	S&T	\$7,500.00
Nicolau	Brien	SQWMP 2004	Coastal Studies	S&T	\$21,795.00
Nicolau	Brian	Regional Coastal Assessment Program for the CBBEP - RCAP 2004	Coastal Studies	S&T	\$165,000.00
Nicolau / Albert	Brien / Erin	Laguna Madre/Oso 2004: Laguna Madre Dissolved Oxygen TMDL-Phase II	Coastal Studies	S&T	82500
Nicolau / Albert	Brien / Erin	City of CC 2004: Rincon Bayou Diversion Project - Biological Monitoring 2003-2004	Coastal Studies	S&T	\$103,000.00
Nicolau / Tolan	Brien / Jim	Nueces Bay Ichthyoplankton Study	Coastal Studies	S&T	\$20,000.00
Nipper / Tunnell	Marion / John	Effects of Globally Transported African Dust to Caribbean Marine Ecosystems	Coastal Studies	S&T	\$42,800.00
Rhoades	Phillip	Demographic and Labor Market Information	Social Sciences	A&H	12929
Rhoades	Phillip	YOU 2005	Social Sciences	A&H	\$46,500.00
Rhoades	Phillip	Demographics and Labor Market Information Services	Social Sciences	A&H	\$30,000.00
Rhoades / Jorgensen	Phillip / Dan	Port Aransas Ferry Survey	Social Sciences	A&H	\$15,000.00
Rhoades / Sefcik	Phillip / Elizabeth	TxDOT 2004: Safe Communities Safe Driving Public Education Campaign	Social Sciences / Nursing	A&H / S&T	\$69976
Shupala	Christine	ESC - Library - Teaching History	Library	Administration	\$19,800.00
Shupala	Christine	Health Information Access 2004	Library	Administration	\$60,000.00
Silliman	Jim	EPA Fellowship-Titterton	PALS	S&T	\$32,452.00
Smith	Elizabeth	USFWS-Live Oak Peninsula	Coastal Studies	S&T	5150
Smith	Elizabeth	TNC-Migratory Birds: Identification of Potential Habitat Areas Utilized by Migratory Neotropical Bird Species Within the Laguna Madre Ecosystem	Coastal Studies	S&T	\$14,175.00
Smith	Elizabeth	CBBEP GIS Project: Coastal Bend Conservation Project Inventory	Coastal Studies	S&T	\$27,088.00
Smith	Elizabeth	Walk Through the Wetlands	Coastal Studies	S&T	\$10,000.00
Smith-Engle	Jennifer	Marine Debris Program Agreement	Coastal Studies	S&T	56298
Steidley/Fernandez/Garcia/Kar/Nystrom	Carl / John / Mario/Dulal/Jim	Improving the Pipeline in Applied Computer Science	CAMS	S&T	\$1,350,000.00
Stunz	Greg	Mitchell's Cut Project	PALS	S&T	\$3,500.00
Stunz	Greg	The Role of Larval Supply and Post-settlement Processes in Recruitment Viability of Southern Flounder Populations	PALS	S&T	\$14,975.00
Tissot / Michaud	Phillippe / Patrick	Incorporating Meteorological Forecasts to Nowcast/Forecast Water Level Anomalies in Navigable Waterways of the Northwestern Gulf of Mexico	Blucher	S&T	\$32,129
Tunnell	Wes	TGLO Intern Coop 2004-2005	Coastal Studies	S&T	\$72,600.00
Withers	Kim	Benthos Identification/Enumeration Work Plan National Coastal Assessment Program 2003: Coastal Assessment 2003	Coastal Studies	S&T	\$25,000.00
Withers	Kim	Snowy Plover Breeding Survey	Coastal Studies	S&T	\$10,000.00
Withers / Smith	Kim / Elizabeth	Assessment of Coastal Water Resources and Watershed Conditions in Padre Island National Seashore: Phase I	Coastal Studies	S&T	\$41,791
Young	Elaine	GEOMetry: Growing Educational Outcomes in Mathematics	CAMS	S&T	\$79,995.00

APPENDIX II

LIST OF PRINCIPLE INVESTIGATORS WHO HAVE SUBMITTED PROPOSALS IN FISCAL YEAR 2006

LAST NAME	FIRST NAME	DEPARTMENT
Abudiab	Mufid	CAMS
Adams	John	TCOON
Albert	Erin	Coastal Studies
Arnold	Gretchen	University Outreach
Avila	Linda	University Outreach
Bachnak	Rafic	CAMS
Balasubramanya	Mirley	PALS
Billiot	Fereshteh	PALS
Billiot	Eugene	PALS
Bolick	Margaret	Education
Bonner	James	Blucher
Bonnette	Randy	Kinesiology
Buck	Gregory	PALS
Cammarata	Kirk	PALS
Cassidy	Jack	Education
Causgrove	Timothy	PALS
Chopin	Suzette	PALS
Cook	Linda	Nursing
De Los Santos	Leonor	University Outreach
Dilworth	Suzanne	Coastal Studies
Duff	J. Scott	DNR
Duran-Hutchings	Nadina	CAMS
Fernandez	John	CAMS
Garcia	Mario	CAMS
Goodman	Nancy	Nursing
Guerra	Veronica	TRIO / Title V
Hamilton	Jacqueline	Recreational Sports
Hamilton	Mary Jane	Nursing
Hardy	Michael	CAMS
Hartlaub	Mark	Humanities
Hill	Denise	Education
Hopkins	Dee	Dean of ED
Huie	Bill	Visual & Performing Arts
Jeffress	Gary	DNR
Johnston	Claudia	Academic Affairs
Jorgensen	Dan	Social Sciences
Kendrick	Celeste	University Health Center
Kim	Moon	CAMS
Koozer Olsen	Karen	Nursing
Koprowski	William	Nursing
Larkin	Patrick	PALS

LAST NAME	FIRST NAME	DEPARTMENT
Layman	Eve	Nursing
Ledbetter	Carol	Nursing
Lehman	Roy	PALS
Li	Longzhuang	CAMS
Lim	Mee-Gaik	Education
Lucido	Frank	Education
Lyle	Stacey	CAMS
MacDonald	Ian	PALS
Marinez	Diana	Dean of S&T
Maroney	Robert	Education
McDonald	JoAnn	STRSI
McEndree	Phillip	Education
McKee	David	Coastal Studies
McNair	Alex	University Outreach
Montague	Nicole	Education
Moon	Hyoung	CAMS
Mott	Joanna	Coastal Studies
Moury	David	PALS
Naehr	Thomas	PALS
Needham	James	University Outreach
Nicolau	Brien	Coastal Studies
Nipper	Marion	Coastal Studies
Rhoades	Phillip	Social Sciences
Rizzo	James	DNR
Roehl	Sheryl	S&T
Sadovski	Alexey	CAMS
Samocho	Tzachi	PALS
Sefcik	Elizabeth	Nursing
Shupala	Christine	Library
Silliman	Jim	PALS
Simons	Jim	TPWD
Smith	Elizabeth	Coastal Studies
Smith-Engle	Jennifer	Coastal Studies
Stunz	Greg	PALS
Tarkington	Jay	Coastal Studies
Tissot	Philippe	DNR
Tolan	Jim	Coastal Studies
Trombley	Dina	University Health Center
Tunnell	John	Coastal Studies
Waldbeser	Lillian	PALS
Withers	Kim	Coastal Studies
Wood	John	Coastal Studies
Young	Elaine	CAMS

APPENDIX III

RESTRICTED RESEARCH FISCAL YEAR 2006

LAST NAME	COLLEGE	DEPARTMENT	TITLE	AWARD AMOUNT	AGENCY
Smith	S&T	Coastal Studies	Summary Inventory of Marine and Freshwater Fish (FY2006) PINS	\$38,925.00	National Park Service
Johnston	Administration	Academic Affairs	Virtual Clinical Learning Lab (Partnership Simulation Lab)	\$950,000.00	Office of Naval Research
Johnston	Administration	Academic Affairs	Virtual Clinical Learning Lab II	\$1,900,000.00	Office of Naval Research
Mott	S&T	PALS	Beach Watch FY06	\$206450	TGLO / EPA
Smith	S&T	Coastal Studies	TCEQ - Copano Watershed Coordinator	\$75,125.00	TCEQ
Mott	S&T	Coastal Studies	Sediments as a Source of Bacteria	\$20,000.00	CBBEP
Mott	S&T	Coastal Studies	Bacteria Monitoring Ag Run-Off	\$3,890.00	CBBEP
Mott	S&T	Coastal Studies	Bacteria Source Tracking on the Mission and Aransas Rivers	\$125000	CBBEP
Tunnell	S&T	HARTE	Proyecto Costa Noroccidental	\$10,000.00	MVF - Marine Ventures Foundation
Jeffress	S&T	DNR	TWDB 2005	\$50,000.00	Texas Water Development Board
Hamilton	Administration	Recreational Sports	University Beach Marina Park Access	\$60,000.00	TGLO / NOAA
Mott / Buck	S&T	Coastal Studies	CBBEP - Vibrio 2006	\$100000	CBBEP
Hopkins / Griffin	ED	Education	Math Achievement Project FY06	\$78,833.00	Texas A&M University System
Withers	S&T	Coastal Studies	TPWD - NCA 2006	\$16,250.00	TPWD
MacDonald	S&T	PALS	CHEMO III Marine Research Program	\$285,676.00	TDI - Brooks International, Inc. / NOAA
Stunz	S&T	PALS	Southern Flounder Decline in TX	\$17350	CCA Texas
Albert / Nicolau	S&T	Coastal Studies	Rincon Bayou Diversion Project	\$114,875.00	City of Corpus Christi
Smith	S&T	Coastal Studies	Habitat of Migratory Birds	\$20,000.00	The Nature Conservancy
Hickman	S&T	PALS	Species Inventory Update at Naval Air Station Corpus Christi	\$59,138.00	NAVFACEDF
Smith-Engle	S&T	PALS	Bird Island Basin Survey	\$19975	National Park Service
Bachnak	S&T	CAMS	NASA Administrator's Fellowship Program 2005	\$101,668.00	NASA
Jeffress	S&T	DNR	TGLO FY 2006-2007	\$380,000.00	TGLO
Jeffress / Rizzo	S&T	DNR	NOAA Environmental Field Services	\$228,382.00	NOAA
Stunz	S&T	LSCI	Recruitment, Spatial Distribution, and Fine-scale Movement of Red Drum through Major and Shallow Passes	\$60603	Texas Sea Grant College Program / NOAA
Price-Blount / McDonald	S&T	PALS	Preservice Teachers Learning to Engage Parents in Mathematics and Service (PTEP)	\$120,650.00	NSF
Jeffress / Lyle	S&T	Blucher	Texas Height Modernization Project	\$665,318.00	NOAA
Billiot / Billiot / Causgrove / Chopin / Nipper	S&T	PALS	Acquisition of 300 MHz NMR for the Enhancement of Research / Teaching at Texas A&M University-Corpus Christi	\$223,418.00	NSF - MRI
Jeffress	S&T	DNR	CMP Cycle 10	\$120000	TGLO / NOAA
Nipper	S&T	Coastal Studies	NOAA - Development of Sediment Systems	\$207,491.00	University of New Hampshire / NOAA
Stunz	S&T	PALS	Oyster Reefs in Lavaca Bay	\$47,085.00	TPWD
Rhoades / Jorgensen	A&H	SSRC	Medicaid Transportation Use and Needs Study	\$28,411.00	Coastal Bend Council of Governments
Williams	S&T	DNR	US Army Corp of Engineers Packery Channel Monitoring Project - Yr 3, FY06	\$269582	USACE

RESTRICTED RESEARCH FISCAL YEAR 2006

LAST NAME	COLLEGE	DEPARTMENT	TITLE	AWARD AMOUNT	AGENCY
Benson	S&T	Coastal Studies/Bioacoustics	Factors Affecting the Reproductive Success of Painted Buntings in a South Texas Mixed Brush Habitat	\$61,346.00	US Fish & Wildlife Service
Jeffress	S&T	Blucher	COE FY06-07	\$460,000.00	TGLO
Montagna	S&T	HARTE	McMurdo Station Long Term Monitoring - Biological and Toxicological Sampling, Analyses, and Data Synthesis	\$83,000.00	Texas A&M Research Foundation/ USACE
MacDonald	S&T	PALS	Hydrate Observatory	\$40000	University of Georgia / NOAA
Pezold	S&T	Dean of S&T	Pacific Basin Biodiversity: Ecology, Evolution, Systematics, and Conservation	\$57,720.00	University of Louisiana at Monroe/NSF
Mott	S&T	Coastal Studies	CBBEP - TX Beach Watch Expansion	\$28,000.00	CBBEP
Mott	S&T	Coastal Studies	TGLO - Cedar Lakes Oyster Water Use Assessment - CMP Cycle 10	\$63,499.50	TGLO / NOAA
Hay	S&T	Coastal Studies	CBBEP - Oso Watershed	\$125000	CBBEP

COLLEGE OF BUSINESS 2005 PUBLICATIONS

EDITORSHIPS

Abdelsamad, M.H., Editor-in-Chief, *SAM Advanced Management Journal*, Society for Advancement of Management.

Abdelsamad, M.H. & Myers, E., editors, (2005). "In Search of Winning Strategy." *S.A.M.2005 International Management Conference Proceedings*. CD-ROM.

PEER-REVIEWED JOURNAL ARTICLES/ BOOKS/ BOOK CHAPTERS

- Black, G. S. (2005). Is eBay for Everyone: An Assessment of Consumer Demographics. *Sam Advanced Management Journal*, 70 (1), 50-59.
- Black, G. S. (2005). Predictors of Consumer Trust and Willingness to Pay On-Line. *Marketing Intelligence & Planning*, 7 (23), 648-658.
- Black, G. S. (2005). Socio-Economic Determinants of Participation in Online Auctions. *Atlantic Economic Journal*, 33 (4), 1-2.
- Black, G. S. & Peeples, D. K. (2005). The Impact of a Propensity for Relationalism and Market Growth on Distribution Channel Outcomes. *Journal Of Business Strategies*, 22 (2), 119-134.
- Bland, E., Black, G., & Lawrimore, K. (2005). Determinants of Effectiveness and Success for eBay Auctions. *Coastal Business Journal*, 4 (1), 5-15.
- Cameron, P. A. (in press). Accounting and Corporate Ethics: Dean or Alive. *Sam Advanced Management Journal*.
- Chambers, V. (2005). CPAs in a Collection Situation: Do They Venue Shop, and If So, Where? *Business Research Yearbook*, XII (1), 20-24.
- Davis, R. A. & Vokurka, R. J. (in press). Effect of Facility Size on Manufacturing Structure and Performance. *Industrial Management and Data Systems*.
- deMagalhaes, J. R. & Stokes, P. P. (2005). Attitudes and Assets: An Investigation of the Causes of Personal Bankruptcy. *Journal of Business & Economic Research*, 3 (6), 67-77.
- Fugate, J. K. & Vokurka, R. J. (2005). Progress in separation of structure and style: HTML, XHTML, XML and cascading style sheets. *International Journal of Innovation and Learning*, 2 (4), 425-433.
- Hormozi, A. M. (2005). Cookies and Privacy. *Information Systems Security*, 13 (6), 51-55.
- Lee, J. (2005). Government Policies and Foreign Direct Investment: International Evidence. *International Trade Journal*, 19 (4), 363-389.
- Lummus, R. R., Vokurka, R. J., & Duclos, L. K. (2005). A Delphi Study on Supply Chain. *International Journal Of Production Research*, 43 (13), 2687-2708.
- Middleton, K. L. (2005). The service-learning project as a supportive context for charismatic leadership emergence in nascent leaders. *Academy of Management Learning & Education*, 4 (3), 295-308.
- Nataraj, S. & Lee, J. (2005). Data Mining: How Popular Is It? *Review Of Business Information Systems*, 9 (3), 33-40
- Peeples, K., Stokes, P. P., & Dube, L. (2005). Current Issues in Consumer Privacy Policies. *Sam Advanced Management Journal*, 70 (2), 4-12.
- Picou, A. E. & Rubach, M. J. (2005). Entactment of Corporate Governance Guidelines: An Empirical Examination. *Corporate Governance*, 5 (5), 30-38.
- Pisani, M. J. & Yoskowitz, D. W. (2005). Grass, Sweat, and Sun: An Exploratory Study of the labor Market for Gardeners in South Texas. *Social Science Quarterly*, 86 (1).
- Sherman, W. S. (2005). Managing Resistance to Change: Effective Leaders Need to Manage the Logical Consistency of Change in an Organization. *The Graziadio Business Report*, 8 (1).
- Tillinger, J. W. (2005). Pass Through Entities and the New Section 199 Domestic Production Deduction--A Call to level the Entity Playing Field. *Oil, Gas & Energy Quarterly*, 53 (4), 803-817.
- Vokurka, R. J. & Zank, G. M. (in press). A Systematic Approach to Supplier Improvement. *International Journal of Management and Enterprise Development*.
- Waheeduzzaman, A. N. M. (2005). Tripolar World of Corruption and Inequality: Again, the Difference is in Freedom and Governance. *Journal of Transnational Management Development*, 9 (4).
- Wingfield, S. S. & Black, G. S. (2005). Active versus Passive Learning: The Impact on Student Outcomes. *Journal of Education for Business*, 81 (2), 119-125.

REFEREED PROCEEDINGS

- Black, G.S., Cameron, P. A., Chambers, V. (2005). Do Students Follow a Strictly Economic Model of Cheating? *Society of Advanced Management International Conference Proceedings*, 63-69.
- Black, G. S. & Peeples, D. K. (2005). Disposition for Relationalism and Relationalism as Predictors of Marketing Channel Outcomes. *Society for Advancement of Management's International Business Conference Proceedings*.
- Black, G. S., Changchit, C., & Changchit, C. (2005). Critical Factors Affecting the Decision to Implement an E-Commerce Website. *Global Information Technology Management's World Conference Proceedings*.
- Black, G. S. (in press). Demographic Predictors of Consumer Participation in Online Auctions. *Academy of Business Administration - Global Trends Conference*.
- Bland, E., Riley, N., & Riley, W. (in press). The Impact of Advisor Risk Experience on Risk Tolerance. *Academy of Economics and Finance Papers and Proceeding*.
- Bland, E., Black, G., & Lawrimore, K. (in press). Determinants of Effectiveness and Success for eBay Auctions. *South East INFORMS*.
- Bland, E., Pugh, R., & Urbanski, J. C. (in press). Do Good Students Have Better Credit Scores? *South East INFORMS*.
- Box, T. M. & Byus, K. (in press). Ryanair (2005). Successful Low Cost Leadership. *Allied Academies 2005 International Conference*.
- Byus, K. (2005). The Contribution of Karl Polanyi: Marketing as Part of the Economic Evolution in Social Change. *Historical Analysis and Research in Marketing*, 45-49.
- Byus, K. (2005). Entrepreneurs and Fighter Pilots: Considering "OODA Loop" Thinking to Enhance Competitive Responsiveness. *Society for Advancement of Management*.
- Chambers, V., DiGregorio, D., & Royce, A. (2005). The Federal Government Vs. York County: A Transfer Pricing Case for Managerial Accounting Students. *Allied Academies International Conference*, 13-16, 23.
- Changchit, C., Cutshall, R., & Gonsalves, G. C. (2005). Designing an Electronic Commerce Course: An Effort to Balance between Theory and Practice. *Information System Education Conference*.
- Changchit, C., Elwood-Salinas, S., & Cutshall, R. (2005). An exploratory study of students' perceptions on the required use of laptop computers in higher education. *ISOneWorld Conference and Convention*.
- Elwood-Salinas, S., Cutshall, R., & Changchit, C. (2005). Factors Influencing a Laptop Initiative: An Empirical Study on Students' Attitudes. *Information Resources Management Association International Conference*.
- Dube, L. F. (2005). Elements of Standardization and a Few Marketing Variables: A Factor Analytic Linear Relationship. *American Marketing Association 2001 Summer Educators' Conference*.
- Friday, H. S., Graham, M., & Lambert, C. (2005). The Influence of Size on Bond Fund Fees and Performance: A Look at Global and Domestic Bond Mutual Funds. *Academy of Financial Services*.

FACULTY PUBLICATIONS BIBLIOGRAPHY 2005 (January 01, 2005 – December 31, 2005)

- Friday, H. S., Graham, M. , & Lambert, C. (2005). The Influence of Size on Bond Fund Fees and Performance: A Look at Global and Domestic Bond Mutual Funds. *Association for Global Business Conference and Proceedings*.
- Hall, S., Whitmire, R. , & Myers, E. (2005). Legalization of Documentation for Use in Doing International Business. *International Applied Business Research Conference*
- Hormozi, A. M., Boyd, C. , & Calahan, L. (2005). Neural Networks. *SAM International Conference*, 753-761.
- Lee, J. (2005). Government Policies and Foreign Direct Investment: International Evidence. *International Conference on Business and Information*.
- Mahatanankoon, P. H., Wen, J. , & Klaus, T. (2005). Predicting Perceived Performance of Internet Usage in Entertainment, Communicating and Information Seeking Activities. *IACIS Pacific*.
- Mitra, S., Deis, D. R., & Hossain, M. (2005). The Empirical Relationship between Ownership Composition and Audit Fees. *American Accounting Association Annual Meeting*, 273.
- Mitra, S., Deis, D. R., & Hossain, M. (2005). The effect of ownership structure on audit fees. *American Accounting Association Auditing Section Midyear Conference*.
- Peeples, D. K. & Stokes, P. P. (in press). Dereliction of Duty: Common Problems in Principal Agent Relationships. *Society of Advancement of Management*, 1377-1390
- Sherman, W. S. & Black, J. (2005). The role of market structure. *Society for Advancement of Management's International Business Conference*.
- Vokurka, R. J., Lummus, R. R., & Duclos, L. K. (2005). The Product-Process matrix Revisited: Integrating Supply Chain Trade-Offs. *SAM International Conference*.
- Vokurka, R. J. & Lummus, R. R. (2005). Value Stream Mapping of a Physician's Clinic. *Midwest Decision Sciences Institute Meetings*.
- Whitmire, R., Hall, S. , & Myers, E. (2005). Analysis of the On-Line Banking Activities of American Banks and Credit Unions. *International Applied Business Research Conference*.
- Zhang, Y., Deis, D. R., Huang, P. , & Moffitt, J. S. (2005). The Techniques of Earnings Smoothing and Firm Value. *American Accounting Association Southwest Regional Meeting*.

NATIONAL / INTERNATIONAL CONFERENCE PRESENTATIONS

- Benavides, A. "An Appraisal of Terrorism-Detering Anti-Money Laundering Legislation in the Western Hemisphere." *Association for Global Business*, Miami Beach, FL., November 2005.
- Benavides, A., Royo, A., Fischer, K., and Palacios. L. "Advising Business Majors: Maximizing the Payoffs Towards Academic Success." 29th National Conference on Academic Advising (NACADA), Las Vegas, NV, October 2005.
- Black, G.S. "Demographic Predictors of Consumer Participation in Online Auctions." *Academy of Business Administration - Global Trends Conference*, Palm Beach, Aruba, Netherlands, December 2005..
- Black, G.S., Changchit, C., & Changchit, C. "Critical Factors Affecting the Decision to Implement an E-Commerce Website." *Global Information Technology Management's World Conference*, Anchorage, AK, June 2005.
- Black, G.S. & Peeples, D. K. "Disposition for Relationalism and Relationalism as Predictors of Marketing Channel Outcomes." *Society for Advancement of Management International Conference*, Las Vega, NV April 2005.
- Black, G.S., Cameron, P. A., Chambers, V. "Do Students Follow A Strictly Economic Model of Cheating?" *Society of Advanced Management International Conference*, Las Vegas, NV April 2005.
- Bland, E., Pugh, R., & Riley, N. "Do Good Students Have Better Credit Scores? An Investigation of the Insurance Industry's Implicit Assumptions." *Financial Education Association Conference*, Orlando, FL, April 2005.
- Bland, E., Trimm, R., & Ruig, J. "An Investigation of the Impact on Retirement Benefits From Changing the Defined Benefit US Social Security System to the Defined Contribution Australian Superannuation System: Data from 1980 through 2004." *Academy of Economics and Finance Conference*, Myrtle Beach, SC, February 2005.
- Bland, E., Riley, N., & Riley, W. "The Impact of Advisor Risk Experience on Risk Tolerance." *Academy of Economics and Finance Conference*, Myrtle Beach, SC, February 2005.
- Chambers, V., DiGregorio, D., & Royce, A. "The Federal Government vs. York County: A Transfer Pricing Case for Managerial Accounting Students." *Allied Academies International Conference*, Memphis, TN, April 2005.
- Chambers, V. "CPAs in a Collection Situation: Do They Venue Shop, and If So, Where?" *International Academy of Business Disciplines Conference*, Pittsburgh, PA, April 2005.
- Changchit, C., Elwood-Salinas, S., & Cutshall, R. "An Exploratory Study of Students' Perceptions on the Required Use of Laptop Computers in Higher Education." *ISOneWorld Conference and Convention*, Las Vegas, NV, March 2005.
- Elwood-Salinas, S., Cutshall, R., & Changchit, C. "Factors Influencing a Laptop Initiative: An Empirical Study on Students' Attitudes." *Information Resources Management Association International Conference*, San Diego, CA, May 2005.
- Friday, H. S., Graham, M. , & Lambert, C. (2005). "The Influence of Size on Bond Fund Fees and Performance: A Look at Global and Domestic Bond Mutual Funds." *Association for Global Business Conference*, Miami Beach, FL, November 2005.
- Hall, S.D. "Analysis of the On-Line Banking Activities Of American Banks And Credit Unions, *International Applied Business Research Conference*, Puerto Vallarta, Mexico, March 2005.
- Hormozi, A.M. "Implications of On Line Gambling." Presented at Decision Sciences Institute, San Francisco, California, November 2005.
- Lee, J. "Changes in the Comovement Between Output and Prices: Shocks or Propagation?" *International Atlantic Economic Conference*, New York, NY, October 2005.
- Middleton, K.L. "The Use of Self-Managed Teams to Support Service-Learning Projects in the College of Business Leadership Class." *American Democracy Project Annual Meeting*, Portland, OR. June 2005.
- Mitra, S., Deis, D. R., & Hossain, M. "The Empirical Relationship Between Ownership Composition and Audit Fees." *American Accounting Association Annual Meeting*, San Francisco, CA, August 2005.
- Mitra, S., Deis, D. R., & Hossain, M. "The Effect of Ownership Structure on Audit Fees." *American Accounting Association Auditing Section Midyear Conference*, New Orleans, LA, January 2005
- Mollick, J.S. "Effects of Privacy Policies on Fairness and Trustworthiness Perceptions and Willingness to Transact with Online Firms." *GITM Conference*, Anchorage, AK, June 2005.
- Peeples, D.K. & Stokes, P. P. "Dereliction of Duty: Common Problems in Principal Agency Relationships." *Society of Advanced Management International Conference*, Las Vegas, NV, April 2005.
- Sherman, W.S. & Hamilton, K. "Architecture as an Organization Development Intervention: Two Hospital Cases." *National Academy of Management Meetings*, Honolulu, HA, August 2005.
- Sherman, W.S. & Black, J. "The Role of Market Structure." Presented at the *Society for Advancement of Management International Conference*, Las Vegas, Nevada, April 2005.
- Waheeduzzaman, A.N.M. "Factors Determining the Competitiveness of America's Best Universities." *American Society for Competitiveness Conference*, Arlington, VA, November 2005.
- Waheeduzzaman, A.N.M. "Competitiveness of America's Best Universities: Role of Market and Demographic Factors." *International Management Development Association Conference*, Granada, Spain, July 2005.
- Yoskowitz, D.W. & Pisani, M. "Does the Canadian Dollar Travel South? An Examination of Currency Substitution Along the U.S. - Canadian Border." *Western Social Science Association Conference*, Albuquerque, NM, April 2005.

LOCAL / REGIONAL CONFERENCE PRESENTATIONS

- Middleton, K.L. "The Student Service-Learning Challenge." *Southwestern Academy of Management Meetings*, Dallas, TX, March 2005.
- Middleton, K.L. "The Care and Feeding of Service-Learning Teams." *Southwestern Academy of Management Meetings*, Dallas, TX, March 2005.
- Sherman, W.S. "Simulated Toilets, Counting M&Ms, and Flipping Quarters: Some Ideas on Making the Abstract Real." *Southwestern Academy of Management Meetings*, Dallas, TX, March 2005.
- Spencer, M.K., Guardiola, J., & Tubbs, J. "Impact of Tax Incremental Financing: A Case Study, Corpus Christi, TX." *Southwestern Society of Economists Meetings*, Dallas, TX, March 2005.
- Spencer, M.K., Guardiola, J., & Tubbs, J. "Early Measurement of the Impact of a Tax Increment Financing Zone: The Corpus Christi Experience *Southwestern Economics Association Conference*, New Orleans, LA, March 2005.
- Zhang, Y., Deis, D., Huang, P., & Moffitt, J. S. "The Techniques of Earnings Smoothing and Firm Value." *American Accounting Association Southwest Regional Meeting*, Dallas, TX, March 2005.

COLLEGE OF EDUCATION 2005 PUBLICATIONS

BOOKS

Smith, R.L. (Eds.).(2005). *Substance abuse counseling: Theory and practice*. Columbus, OH: Prentice Hall.

BOOK CHAPTERS

Smith, R.L., & Capps, F. (2005). The major substances of abuse and the body. In P. Stevens & R.L. Smith (Eds.), *Substance abuse counseling: Theory and practice* (pp.36-87). Columbus, OH: Prentice-Hall.

Smith, R.L., & Capps, F. (2005). Research and contemporary issues. In P. Stevens & R.L. Smith (Eds.), *Substance abuse counseling: Theory and practice* (pp.339-365). Columbus, OH: Prentice-Hall.

Smith, R.L., & Garcia, E. (2005). Treatment planning and treatment setting. In P. Stevens & R.L. Smith (Eds.), *Substance abuse counseling: Theory and practice* (pp.159-187). Columbus, OH: Prentice-Hall.

REFEREED PUBLICATIONS

Cassidy, J., Garcia, R. & Boggs, M. (2005). SIQ III. Gender issues in literacy *Journal of Adolescent & Adult Literacy*,49:142-148

Cassidy, J. & Swift, C. (2005). Vocabulary, What is and what should be. In Cassidy, J., & Swift, C. (Eds.) (2005). *Developing vocabulary in children*. Texas A&M University -Corpus Christi: (CEDER).Texas A&M University -Corpus Christi:

Cassidy, J., & Swift, C. (Eds.) (2005). *Developing vocabulary in children*. Texas A&M University -Corpus Christi: Center for Educational Development, Evaluation, and Research (CEDER).Texas A&M University -Corpus Christi

Griffith, B., Labercane, G., & Prezas, R., (2005). Becoming hispanic in South Texas. *Proceedings, Conference on New Trends in the Humanities*. Cambridge, England: The University of Cambridge.

Griffith, B., & Labercane, G., (2005). Sites of resistance. *The Border Journal of Educational Research*. 4(1).

Jackson, S., Holt, M.L., & Nelson, K.W. (2005). Counselors' models of helping: The need for multicultural national school counseling standards. *Multicultural Counseling and Development*, 33, 206-218.

Brown, S.A., Blozis, S.A., Kouzekanani, K., Garcia, A.A., Winchell, M., & Hanis, C.L. (2005). Dosage effects of diabetes self-management education for Mexican Americans: The Starr County border health initiative. *Diabetes Care*, 28(3), 527-532.

Knight, M.Y., & Ocker, L.B. (2005). HIV knowledge and behavior among adults in South Texas. *Texas Association HPERD Journal*, 73(3), 8-13.

Mize, L.K., Nelson, K.W., Sutter, E. & Mize, M. (2005). Reflections on distressed couples contemplating divorce: One study of the structured separation process. *Journal of Couple & Relationship Therapy*, 4 (4), 1-22.

Pearce, D. L., & Reynolds, N. (2005). Vocabulary acquisition in mathematics. In J. Cassidy & C. Swift (Eds.) *Developing Vocabulary in Children: CEDER Yearbook 2002-2003* (pp. 49-63). Corpus Christi, TX: Center for Educational Development, Evaluation and Research, Texas A&M University-Corpus Christi.

Castillo, R. I., & Sanders, J. (2005). The impact of the dual language and transitional bilingual programs on the Texas Assessment of Knowledge and Skills. *The Journal of Border Educational Research*, 22-32.

Smith, R.L., & Southern, S. (2005). Integrative confusion: An examination of integrative models in couple and family therapy. *The Family Journal: Counseling and Therapy for Couples and Families*, 13(4), 392-400.

Southern, S., Smith, R.L., & Oliver, M. (2005). Marriage and family counseling: Ethics in context. *The Family Journal: Counseling and Therapy for Couples and Families*, 13(4), 459-466.

Southern, S. (2005). Disfrutando de la sexualidad en la edad avanzada. *Revista de Terapia Sexual y de Pareja*, 21, 50-59.

Spaniol, F.J. (2005). Body composition and baseball performance. *NCSA Performance Training Journal*, 4(1) 10-11.

Spaniol, F.J., Melrose, D., Bohling, M., and Bonnette, R. (2005). Physiological characteristics of NCAA Division I baseball players [Abstract]. *Journal of Strength and Conditioning Research*, 19(4) e34.

OTHER PUBLICATIONS:

Cassidy, J., & Cassidy, D. (2004/2005). What's hot, what's not for 2005, *Reading Today*, 22 (3), 1, 8&9.

Cooke, E., Rupp, R., Steinberg, R., & Bolick, M. (2005). Development of a paired natural science course for future teachers. In D. U. Eisenberg & R. A. Risley (Eds.), *Preparing tomorrow's science & mathematics teachers at community colleges: Round II* [Monograph]. Jackson, MS: Phi Theta Kappa International Honor Society, 26-29.

Garrett, S. D., Marroquin, C. L., & Peltz, R. L. (2005). The relationship between intensive job-embedded staff development and student performance. In J. Cassidy and C. Swift (Eds.), *Developing Vocabulary in Children*. Texas A&M University-Corpus Christi: Center for Educational Development, Evaluation, and Research. (ISBN No. 0-9718442-1-6).

Garrett, S. (2005). *Bella, Bella*. Teacher's Guide for London, J. (2005). *Bella, Bella*. Colorado Springs, CO: Breakfast Serials. San Francisco: Use The News Foundation.

Garrett, S. (2005). *Make it real: Newspapers as informational text*. Vienna, VA: Newspaper Association of America Foundation.

Garrett, S. D., & Johnson, S. (2005). *High five! An integrated newspaper curriculum for middle school*. Vienna, VA: Newspaper Association of America Foundation.

Grace, M. (2005). *Alternatives to the accelerated reader program*. Retrieved October 11, 2005, from <http://www.ncte.org/middle/topics/content/117486.htm>.

Green, J., Skukauskaite, A., Yeager, B. & Castanheira, M. L. (2005). The impact of changing policy contexts on the opportunities for learning to be literate in social science. International Society for Cultural and Activity Research. Seville, Spain.

Green, J. L. & Skukauskaite, A. (2005) Toward an ethnographic imperative for archiving, analyzing and retrieving video records: issues and questions for public discussion. Oxford Ethnography and Education Conference. Oxford, U.K.

Griffith, B., & Thomas, K. (2005) Coming to know the self through school stories. Griffith, B., et al, (ed.) *No Student Left Behind*, Corpus Christi, TX: Center for Educational Development, Evaluation and Research, Texas A&M University-Corpus Christi.

Griffith, B., & Garcia, R., (2005). A Storied Exercise in Critical Literacy. Griffith, B. et al, (ed.) *No Student Left Behind*, Corpus Christi, TX: Center for Educational Development, Evaluation and Research, Texas A&M University-Corpus Christi.

Hopkins, D. (2005). No student left behind: Let's not forget the arts. *No student left behind*, (pp. 1-11). Corpus Christi, TX: Center for Educational Development, Evaluation & Research.

Hopkins, D. (2005). Aligning academe: Achieving success in Texas. In *After student standards: Alignment* (pp. 161-175). Amherst, MA: National Evaluation Systems, Inc.

Linan-Thompson, S., Bryant D.P., Dickson, S.V., & Kouzekanani, K. (2005). Spanish literacy instruction for at-risk kindergarten students. *Remedial and Special Education*, 26(4), 236-244.

Marroquin, C, Garrett, S., & Griffith, B. (2005, Spring). *Parents' stories — Children's art*. Plan for Social Excellence, Inc. Update. 15 (4), 4-5.

Nelson, K.W. (2005). Research in counselor education: In support of qualitative approaches to assessment and evaluation of outcome results in counseling. In Griffin, B. (Ed.), *No student left behind: Center for Educational Development, Evaluation & Research 2004 yearbook* (pp. 67-71).

FACULTY PUBLICATIONS BIBLIOGRAPHY 2005 (January 01, 2005 – December 31, 2005)

- Reynolds, N., & Pearce, D. L. (2005). Closing the gap in vocabulary inequities. In B. Griffith, S. Arnold, and R. Garcia (Eds.) *No Student Left Behind CEDER Yearbook 2003-2004* (pp.102-112). Corpus Christi, TX: Center for Educational Development, Evaluation and Research, Texas A&M University-Corpus Christi.
- Ricard, R., & Rodriguez, S.R. (2005). Technology for all: A novel, field-based evaluation of technology integration processes. *The Journal of Border Educational Research*, 3(2), 103-115.
- Ward, M. J. (2005). Cyberways and waterways family project. *Applied Environmental Education and Communication*, 4(2).
- Ward, M. J. (2005). Keep the focus on teaching. *Kappa Delta Pi's New Teacher Advocate*, 13(2).
- Ward, M. J. (2005). Bilingual spanish-first language preservice teachers and the TEXES PPR. *The Journal of Border Educational Research*, 4(2).

PRESENTATIONS / CONFERENCES-NATIONAL / INTERNATIONAL

- Bolick, M., Hill, D., Ward, M., Well, T., Goad, D., Barrera, S., & Lucido, F. (2005, April). *Project TEACH: A study to assess the centers for the professional development of teachers*. American Association of Research in Education, Montreal, Canada.
- Bolick, M., & Hill, D. (2005, January). *Cycles and systems: The carbon cycle*. Paper presented at the meeting of The Association for Science Education, Leeds, England.
- Cassidy, J. (August, 2005). *What's hot in literacy in 2005: Global perspectives on literacy issues and trends*. Roundtable presented at the 14th European Conference on Reading, Zagreb, Croatia.
- Cassidy, J. & Cassidy D. (2005, November). *What's hot, what's not for 2006 and a look back at the last 10 years*. Forty-ninth Annual College Reading Association Conference, Savannah, GA.
- Cassidy, J. & Lewis, J. (2005, November) *Stepping forward together: Voicing the concerns of teacher educators through practical applications and collaborative actions; focus group on partnerships*. Forty-ninth Annual College Reading Association Conference, Savannah, GA.
- Elwood-Salinas, S., Cutshall, R., & Changchit, C. (2005, May). *Factors influencing a laptop initiative: An empirical study on students' attitudes*. Information Resources Management Association Conference, San Diego, CA.
- Garrett, S., Pearce, D. Salazar, L., & Pate, R. (2005, October). *The university reading clinic: Where are we today? Models, assessments, and successes*. College Reading Association conference, Savannah, GA.
- Garrett, S. D., Pearce, D. L., Salazar, L., & Pate, R. (2005, November). *The university reading clinic: Where are we today?* College Reading Association, Savannah, GA.
- Griffith, B., & Labercane, G. (2005, July). *Becoming the stories we are*. 3rd International Conference on New Trends in the Humanities. The University of Cambridge, Cambridge, England.
- Griffith, B., Labercane, G., & Berci, M. (2005, April). *A storied exercise in self knowledge*. American Association of Curriculum Association, Montreal, Canada.
- Griffith, B., & Labercane, G. (2005, July). *Responding to stories as an exercise in dangerous memory*. Third International Conference on New Directions in the Humanities, Cambridge, UK.
- Griffith, B., & Garrett, S. (2005, March). *Parent stories. Children's Art: An intertextual experience*. National Lab School Conference, Provo, UT.
- Berci, M., & Griffith, B. (2005, April). *The relationship between self knowledge and practice: Autobiographical metaphors*. American Educational Research Association, Montreal, Canada.
- Berci, M., & Griffith, B. (2005, July). *What does it mean to question?* R.G. Collingwood Conference, Cumbria, England.
- Damico, S., Gmelch, W., Hopkins, D. & Mitchell, J. (2005, February). *Looking at your future: Moving up the administrative career ladder*. American Association of Colleges for Teacher Education, Washington, DC.
- Gmelch, W., Damico, S., Hopkins, D. & Mitchell, J. (2005, April). *The voices of the dean: Academic leaders' search for balance*. American Educational Research Association (AERA), Montreal, Canada.
- Hopkins, D. (2005, October) *Recruitment: It's everybody's business*. Teacher Recruitment and Retention Conference, Eatontown, NJ.
- Hopkins, D. & Damico, S. (2005, February). *Best advice for beginners: Helping new deans survive*. Special Study Group, Women in the Deanship of the Educ American Association of Colleges for Teacher Education, Washington, DC.
- Lo, H. (2005, December). *Educators expert blind spot produced in the relationship between mathematics content knowledge and pedagogical content knowledge*. Missouri Council of Teacher of Mathematics Conference, Columbia, MS.
- Lucido, F., Ward, M., & Bolick, M. (2005, March). *Preparing culturally responsive teachers through school-university partnerships*. Professional Development Schools National Conference, Orlando, FL.
- Melrose, D., Spaniol, F.J., Bonnette, R. & Bohling, M. (2005, July). *Physiological characteristics of NCAA division I softball players*. Annual meeting of the National Strength & Conditioning Association, Las Vegas, NV.
- Smith, J., Rivas, E., Ruiz, A., Ocker, L.B., & Sherman, N.W. (2005, October). *The effect of compression socks on heart rate and oxygen consumption while walking*. Walking for Health: Measurement and Research Issues and Challenges Conference conducted by the American College of Sports Medicine, Urbana-Champaign, IL.
- Oliver, M., & Nelson, K.W. (2005, January). *Borderline personality disorder in marital therapy*. International Association of Marriage and Family Counselors Annual Convention, New Orleans, LA.
- Oliver, M. & Nelson, K.W. (2005, October). *Experiences in triadic supervision*. A research round table discussion presented at the annual meeting of the Association for Counselor Education and Supervision, Pittsburgh, PA.
- Nelson, D.B., & Nelson, K.W. (2005, January). *The emotionally intelligent couple: Identifying and developing healthy relationship skills*. International Association of Marriage and Family Counselors Annual Convention, New Orleans LA.
- Rodriguez, S.R., & Kendrick, D. (2005). Technology leadership skills for administrators. In C. Crawford, R. Carlsen, I. Gibson, K. McFerrin, J. Price, R. Weber, & D.A. Willis (Eds.), *Society for Information Technology and Teacher Education International Conference Annual* (pp. 1852-1857). Norfolk, VA: Association for the Advancement of Computing in Education.
- Rodriguez, S.R. & Kendrick, D. (2005). *Technology leadership skills for administrators*. Paper presented at the Annual Society for Information Technology & Teacher Education International Conference. Norfolk, VA.
- Shepperd, R. (2005, October). *Informe concernamente el proyecto training, Internships, exchanges, and scholarships (TIES): TAMUCC con alamo community college district y universidades tecnológicas del norte de México*. Paper presented at the 2da Reunion Annual del Programa TIES, Universidad Tecnológica de Coahuila, Saltillo, Coahuila, MX.
- Skukauskaite, A. (2005, April). *Intended and unintended consequences of educational reforms in Lithuania*. American Educational Research Association Conference, Montreal, CA.
- Smith, R.L., & Ybañez, K. (2005, October). *Psychopharmacology: A requirement within counselor education programs?* Association for Counselor Education and Supervision Annual Conference, Pittsburgh, PA.
- Southern, S., & Smith, R.L. (2005, October). *Integrative counselor education: Psychotherapy integration as a model for 21st century counselor education*. Association for Counselor Education and Supervision Annual Conference, Pittsburgh, PA.
- Southern, S. & Smith, R.L. (2005, April). *Ethics, liability and insurance for marriage and family counselors*. American Counseling Association Annual Conference, Atlanta, GA.
- Southern, S., Smith, R.L., & Ricard, R. (2005, January). *War is the father and king of all things: Contemporary dialectics in community systems and implications for ethical practices in marriage and family counseling*. International Association of Marriage and Family Counseling Annual Conference, New Orleans, LA.
- Southern, S., Smith, R.L., & Ricard, R. (2005, January). Efficacy research in family counseling interventions. International Association of Marriage and Family Counseling (IAMFT) Annual Conference, New Orleans, LA.
- Spaniol, F.J. (2005, January). *Sport-specific testing for baseball*. Annual sport-specific training conference of the National Strength and Conditioning Association, Louisville, KY.
- Spaniol, F.J. (2005, January). *From the field: Quantitative evaluation of baseball performance*. Annual sport-specific training conference of the National Strength and Conditioning, Louisville, KY.

FACULTY PUBLICATIONS BIBLIOGRAPHY 2005 (January 01, 2005 – December 31, 2005)

- Spaniol, F.J., Melrose, D., Bonnette, R., & Bohling, M. (2005, July). *Physiological characteristics of NCAA Division I baseball players* Annual meeting of the National Strength & Conditioning Association, Las Vegas, NV.
- Walter, J., Prezas, R., & Sharp, W. (2005, November). *The health of school superintendency: A two-state study*. Annual conference of the Association for the Advancement of Educational Research, Hutchinson Island, FL.
- Walter, J., Prezas, R., Kester, D., & Sharp, W. (2005, March). *Administrative e-mail: Principals' perspective on the benefits and the dark sides: A two state study*. Assoc. for Advancement of Educational Research Annual Conference, Sarasota, FL.
- Walter, J., Prezas, R., Kester, D., & Sharp, W. (2005, March). *Modern school board evaluations: Anathema or necessity?* Eastern Educational Research Association Annual Conference, Sarasota, FL.

PRESENTATIONS / CONFERENCES-REGIONAL / LOCAL

- Bohling, M. (2005, February). *Prepare your emergency plan now*. National Afterschool Association, San Antonio, TX.
- Bolick, M., & Hill, D. (2005, March). *I2U: Integrate, inquire, understand: The higher accountability*. Annual meeting of the National Science Teachers' Association, Dallas, TX.
- Bolick, M., Ward, M. J., & Goad, D. (2005, April). *TAMU-CC undergraduate field-based teacher education program*. Texas A&M University-Corpus Christi Academy for Educator Development luncheon, Corpus Christi, TX.
- Bolick, M., & Hill, D. (2005, February). *Project TEACH: The effectiveness of professional development schools at a university in South Texas*. Center for Educational Development, Evaluation and Research, Corpus Christi, TX.
- Bolick, M. (2005, October). *Strategies to teach inquiry science to English language learners: Using soil to get back to our roots*. Session presented at the 2005 Regional Best Practices ELL Conference, San Antonio, TX.
- Bonnette, R. & Spaniol, F.J. (2005, April). *A preliminary study of the relationship between grade point average and state assessment scores of kinesiology students*. Annual conference of the Center for Educational Development, Evaluation, and Research, Corpus Christi, TX.
- Cassidy, D., & Garrett, S. (2005, April). *No word left behind: Laugh your way through the vocabulary lesson. Education 2005: Literacy, language, leadership, & lifelong learning*. Paper presented at the meeting of the Reading and Center for Educational Development, Evaluation, and Research Conference, Texas A&M University-Corpus Christi, TX.
- Cassidy, J. (2005, February). *Teaching vocabulary: It's hot – What, why & how*. Invited keynote address presented at the annual Texas Association for the Improvement of Reading (TAIR), Round Rock, TX.
- Cassidy, J. (2005, May). *The hot issues you need to know about*. Fiftieth Annual Reading Association Conference, San Antonio, TX.
- Cassidy, J. (2005, May). *What's hot and what should be hot for 2005/2006: Everything the reading professional should know about current literacy issues*. Fiftieth Annual Reading Association Conference, San Antonio, TX.
- Garza, M.J., Garrett, S.D., & Pearce, D. (2005, March). *Topic: Reading first: School and university collaborations*. Hispanic School Board Associations Conference, San Antonio, TX.
- Grace, M., & Tierce, M. B. (2005, March). *Beginning and new teachers conference* International Reading Association, San Antonio, TX.
- Grace, M., & Zunker, N. (2005, March). *The development of two courses designed to prepare pre-service teachers to teach holistically and with children's literature*. International Reading Association, San Antonio, TX.
- Garrett, S. (2005, February). *Using newspapers after school: Educational, easy, fun!* 17th Annual Conference of National After School Association, San Antonio, TX.
- Garza, M.J., Garrett, S.D., & Pearce, D. (2005, March). *Topic: Reading first: School and university collaborations*. Hispanic School Board Associations Conference, San Antonio, TX.
- Garza, M. J., Garrett, S. D., & Pearce, D. L. (2005, March). *Reading first: School and university collaboration*. Conference of the Hispanic School Board Association, San Antonio, TX.
- Grace, M. (2005, November). *Roadmap II English conversation*. Del Mar Community College, Corpus Christi, TX.
- Grace, M. (2005, August). *End of year report: Boys and girls club*. Coastal Bend Community Foundation, Corpus Christi, TX.
- Grace, M., Zunker, N., & Schaum, A. (2005, April). *I want something fun to do: Reading and writing in kindergarten*. Ninth Annual Reading Conference, Corpus Christi, TX.
- Griffith, B., & Prezas, R. (2005, August). *Educational narratives as a path to mentoring*. 1st International Conference on Children's Rights and Education. Corpus Christi, TX.
- Griffith B., & Marroquin, C. (2005, May). *Language, culture, experiences: Sources of power for teachers*. Center for Educational Development, Evaluation and Research Conference, Corpus Christi, TX.
- Griffith, B., Prezas, R. (2005, May). *Personal narratives as a path to mentoring*. Center for Educational Development, Evaluation and Research Conference, Corpus Christi, Texas.
- Holt, M.L. (2005, May). *A protocol for the use of hypnosis in treating medical and psychological illnesses in children*. International Conference on Children Rights and Education for the 21st Century, Corpus Christi, TX
- Holt, M.L. & Oliver, M. (2005, May). *A protocol for the use of hypnosis in treating medical and psychological disorders in children and adolescents*. International Conference on Children's Rights and Education for the 21st Century, TAMU-CC, Corpus Christi, TX.
- Holt, M.L., Oliver, M., Castillo, Y., Ferguson, D., & Mayorga, M. (2005, November). *An introduction to clinical hypnosis and its applicability to select psychological disorders*. Texas Counseling Association Annual Conference, El Paso, TX.
- Hopkins, D. (2005, June) *Twelve good deans and a cheerleading chancellor: Increasing the flow in the teacher pipeline*. 77th Annual National Association of State Directors of Teacher Education and Certification Conference, San Antonio, TX.
- Hopkins, D. & Schaum, A. (2005, April). *Fluency: Research and practice*. International Reading Association, San Antonio, TX.
- Johnson, R. (2005, December). *Motor assessments for artistic gymnastics instruction*. Annual convention of the Texas Association of Health, Physical Education, Recreation and Dance, Corpus Christi, TX.
- Leo, D.G. (2005, October). *Who's being immersed?* 33rd Annual Texas Association for Bilingual Education Conference, Corpus Christi, TX.
- Lo, H. (2005, June). *Differing views of mathematics and learning*. Sturgis Falls Mathematics Conference, Cedar Falls, IA.
- Lo, H. (2005, December). *Exploring the relationship between mathematics content knowledge and pedagogical content knowledge among pre-service teachers*. Iowa Educational Research & Evaluation Association Conference., Cedar Falls, IA.
- Lucido, F., Montague, N., & Leo, D.G. (July, 2005). *Two languages in the home, community and classroom*. International Conference on Children's Rights & Education for the 21st Century, Corpus Christi, TX.
- McDonald, J. & Roehl, S. (2005, February). *Developing sustainable leadership capacity for high-quality k-12 math and science education*. 9th Annual Reading Conference, Corpus Christi, TX.
- McDonald, J. (2005, July). *Colonias family learning program: connecting schools, universities, and families*. Title III Management Institute, Austin, TX.
- McDonald, J. (2005, September). *Developing sustainable leadership capacity for high-quality k-12 mathematics and science*. Center for Research, Evaluation, and Advancement of Teacher Education 2005 Research Conference on Teacher Education, San Antonio, TX.
- McDonald, J. (2005). *Colonias family learning project: Connecting schools, universities, and families*. International Conference on Children's Rights and Education for the 21st Century, Corpus Christi, TX.
- McDonald, J., & Roehl, S. (2005, February). *Developing sustainable leadership capacity for high-quality k-12 math and science education*. 9th Annual Reading Conference, Corpus Christi, TX.
- McEndree, P. D. (2005, January). *Code of ethics for Texas teachers*. Mid-Winter in-service program for Trade and Industrial teachers at the Texas Education Agency Conference for new teachers, San Antonio, TX.
- McEndree, P. D. (2005, January). *Discipline in the classroom*. Mid-Winter in-service program for Trade and Industrial teachers at the Texas Education Agency Conference for new teachers, San Antonio, TX.

FACULTY PUBLICATIONS BIBLIOGRAPHY 2005 (January 01, 2005 – December 31, 2005)

- McEndree, P. D. (2005, March). *Update for chapter 133 apprenticeship instructor training*. Annual state convention for Apprenticeship Training Association of Texas, Salado, TX.
- McEndree, P. D. (2005, July). *Trade and industrial career preparation*. Professional Development program for Trade and Industrial teachers at the Texas Education Agency Conference for Trade and Industrial teachers, Corpus Christi, TX.
- McEndree, P. D. (2005, September). *Update for chapter 133 apprenticeship instructor training*. Annual state meeting for Apprenticeship Training Advisory Council of Texas, Austin, TX.
- McEndree, P. D. (2005, October). *Code of ethics for Texas teachers*. New Teacher in-service program for Trade and Industrial teachers at the Texas Education Agency Conference for new teachers, Austin, TX.
- McEndree, P. D. (2005, October). *Trade and industrial career preparation*. New Teacher in-service program for Trade and Industrial teachers at the Texas Education Agency Conference for new teachers, Austin, TX.
- Maroney, J. (2005, September). *Retention rates of beginning teachers participating in the strategies of success induction program*. Center for Research, Evaluation, and Advancement of Teacher Education 2005 Research Conference on Teacher Education, San Antonio, TX.
- Maroney, J. (2005, October). *Retention rates of beginning teachers participating in the strategies of success induction program*. Consortium of State Organizations for Texas Teacher Education, Irving, TX.
- Nelson, K.W. et al. (2005, February). *Research applications of emotional intelligence assessments*. 2nd Annual Emotional Intelligence Conference, Kingsville, TX.
- Nelson, K.W. (2005, March). *Best practices in supervision: An ethical issue*. Department of Counseling and Educational Psychology Site Supervisors & Advisory Board Meeting Semi-annual Meeting, TAMU-CC, Corpus Christi, TX.
- Nelson, K.W., Oliver, M., & Capps, F. (2005, April). *Becoming a supervisor: Doctoral student perceptions of the training experience*. Center for Educational Development, Evaluation & Research Annual Conference, Corpus Christi, TX.
- Nelson, K.W., Oliver, M. & Capps, F. (April, 2005). *Becoming a supervisor: Doctoral student perceptions of the training experience*. Center for Educational Development, Evaluation & Research Annual Conference, Corpus Christi, TX.
- Bloomquist, J.K., Ocker, L.B., Patterson, D., & Sherman, N.W. (2005, December). *Validity of the teacher certification survey*. Annual conference of the Texas Association for Health, Physical Education, Recreation and Dance, Corpus Christi, TX.
- Bloomquist, J.K., Patterson, D., Sherman, N.W. & Ocker, L.B., (2005, December). *University students' attitudes toward teacher certification*. Annual conference of the Texas Association for Health, Physical Education, Recreation and Dance, Corpus Christi, TX.
- Witt, L.C., Ocker, L.B., & Paisley, K. (2005, December). *Reliability of video technology to measure psychomotor skills in pre-kindergarten children*. Annual conference of the Texas Association for Health, Physical Education, Recreation and Dance, Corpus Christi, TX.
- Oliver, M. (2005, January). *History of the sunset review process*. Annual conference of the Texas Association for Marriage and Family Therapy, Dallas, TX.
- Oliver, M., Nelson, K.W., Ybanez, K., & Ferguson, D. (2005, November). *Experiences in triadic supervision by supervisors, supervisors-in-training, and supervisees*. Texas Counseling Association 49th Annual Professional Growth Conference, El Paso, TX.
- Pearce, D. L., & Ybarra, T. (2005, May). *Negotiating the way: Starting a new doctoral program in reading*. International Reading Association, San Antonio, TX.
- Prezas, R., Sherritt, C, Solis, E, Martinez, A. & Thorn, A. (2005, February). *The validity of online classes for doctoral program*. Center for Educational Development, Evaluation and Research Conference, Corpus Christi, TX.
- Prezas, R., Griffith, B. (2005, February). *Personal narratives as a path to mentoring*. Center for Educational Development, Evaluation and Research Conference, Corpus Christi, TX.
- Prezas, R., Griffith, B. (2005, July). *Personal narratives as a path to mentoring: Herencia de los jovenes*. First International Conference of Children's Rights and Education for the 21st Century, Corpus Christi, TX.
- Prezas, R., Hardemen, M. (2005, July). *Race and local control of school*. First International Conference on Children's Rights and Education for the 21st Century, Corpus Christi, TX.
- Rodriguez, S.R. (2005, April). *Instructional technology leadership in schools*. 9th Annual Reading Conference and 3rd Annual Center for Educational Development, Evaluation, and Research Conference, Corpus Christi, TX.
- Sanders, J. (2005, May). *Retell me a story: Using technology to improve middle school students' writing skills*. International Reading Association, San Antonio, TX.
- Sanders, J. (2005, October). *The melody of high thinking skills for young children*. Texas Association for the Education of Young Children, Austin, TX.
- Seiger, L. (2005, December). *The power of rhythms*. Annual convention of the Texas Association for Health, Physical Education, Recreation and Dance, Corpus Christi, TX.
- Shepperd, R. (2005, April). *The return on investment of a master's degree for pre-k through 12 public school teachers in eleven counties served by ESC region 2*. Prepared proposal and directed a graduate student group roundtable at the 9th Annual Reading Conference and 3rd Annual Reading Conference, Texas A&M University, Corpus Christi, TX.
- Shepperd, R. (2005, February). *Global workforce development solutions for Mexico's high performance manufacturing sector: the career development facilitator certification program*. Guest panel speaker at the International Consortium for Education Development (ICEED) Conference, San Antonio, TX.
- Shepperd, R. (2005, July). *Child labor in developing countries*. International Conference on Children's Rights & Education for the 21st Century Conference, Corpus Christi, TX.
- Shepperd, R. (2005, August). *Occupational safety and health in the career and technology laboratory*. Education Service Center Region II Tech Prep Conference, Christi, TX.
- Sherritt, C. (2005, February). *The academy online*. Center for Education Development Evaluation, and Research Texas A & M University, Corpus Christi, TX.
- Sherritt, C. (2005, February). *Education facts for dummies*. Center for Education Development Evaluation, and Research, Corpus Christi, TX.
- Sherritt, C. (2005, July) *Trends and Issues in Global Online Learning*. International Conference on Children's Rights and Education for the 21st Century Conference, Corpus Christi, TX.
- Southern, S. (2005, December). *Fanning the flame: Sex counseling and therapy post Viagra*. Chi Sigma Iota Honor Society meeting, Corpus Christi, TX
- Southern, S. (2005, November). *Sexual & relational therapy: Removing roadblocks to intimacy*. Family Counseling Services meeting, Corpus Christi, TX.
- Southern, S., Smith, R.L., & Ricard, R. (2005, April). *Integrative approaches in counseling for lifelong learning*. Center for Educational Development, Evaluation & Research Annual Conference, Corpus Christi, TX.
- Southern, S., Smith, R.L., & Ricard, R. (2005, April). *Integrated approaches to supervision of counselors in training*. Center for Educational Development, Evaluation & Research Annual Conference, Corpus Christi, TX.
- Spaniol, F.J. & Spaniol, C. (2005, April). *WebCT: How to effectively integrate online learning into undergraduate and graduate education curriculums*. Annual conference of the Center for Educational Development, Evaluation, and Research, Corpus Christi,
- Spaniol, F.J. & Bonnette, R. (2005, December). *How to integrate dartfish motion analysis technology into physical education*. Annual convention of the Texas Association for Health, Physical Education, Recreation, and Dance, Corpus Christi, TX.
- Spaniol, F.J., Melrose, D. & Perez, E. (2005, November). *Comparison of field techniques in the assessment of obesity in youth participating in summer sport camps*. Annual Pathways Research symposium of the Texas A&M University System, Kingsville, TX.

- Valadez, C. (2005, March). *Teacher sense of efficacy: Providing literacy instruction for highly mobile students in first and second grade*. 9th Annual Reading Conference and 3rd Annual Center for Educational Development, Evaluation and Research Conference, Corpus Christi, TX.
- Valadez, C. (2005, May). *Comprehension: Why and how*. 50th Annual International Reading Association, San Antonio, TX.
- Walter, J., Prezas, R., & Kester, D. (2005, July). *Principals' perspectives on e-mail*. First International Conference on Children's Rights and Education for the 21st Century, Corpus Christi, TX.
- Ward, M. J., & Wells, T. J. (2005, April). *The relationship between preservice teachers' reading ability and their scores on the TExES pedagogy and professional responsibilities exam*. 9th Annual Reading Conference and 3rd Annual Center for Research, Evaluation, and Advancement of Teacher Education Conference: Education 2005: Literacy, Language, Leadership and Lifelong Learning, Corpus Christi, TX.
- Ward, M. J. (2005, April). *PSTs' reading ability and the TExES*. Annual conference of the Professional Development of Teachers Advisory Council, Corpus Christi, TX.
- Ybañez, K. (2005, April). *Mentoring the professional counselors and educators of tomorrow*. Center for Educational Development, Evaluation, & Research Annual Conference, Corpus Christi, TX.
- Ybañez, K., & Soto-Leggett, M.E. (2005, August). *School counselors and the families they serve: An ideal partnership*. Director of Guidance and Student Services Conference, Austin, TX.

COLLEGE OF LIBERAL ARTS 2005 PUBLICATIONS

EDITORSHIPS

- Rosales, Jesús, Editor. *Puentes: Revista mexico-americana de literature, cultura y arte*.
- Villarreal, Jesús, Associate Editor. *Puentes: Revista mexico-americana de literature, cultura y arte*.

BOOKS

- Garza, Susan Loudermilk, "Visual Rhetoric." *Upper Saddle River, NJ: Prentice Hall*. 2005. pp 42.
- Garza, Susan Loudermilk, *Every Audience Has a Different Purpose*. Southlake, TX: Fountainhead Press. 2005.
- Ivy, Diana, Beebe, S.A., Beebe, S.J., Watson, S., *Communication: Principles for a Lifetime*. Canadian Ed. Toronto: Allyn & Bacon, 2005.
- Mermann-Jozwiak, Elisabeth, *Postmodern Vernaculars: Chicana Literature and Postmodern Rhetoric*, New York: Peter Lang, 2005.
- Quiroz, Anthony, *Claiming Citizenship: Mexican Americans in Victoria, Texas*. College Station: Texas A&M University Press, April 2005.
- Wooster, Robert, and William B. Kessel, *Encyclopedia of Native American Wars and Warfare*. New York: Facts on File, 2005.

PEER REVIEWED PUBLICATIONS/ BOOK CHAPTERS NATIONAL/INTERNATIONAL

- Cardenas, Diana, "Assessing Writing in a Physical Therapy Unit." *Academic Exchange Quarterly*. 9.1 Spring 2005: 36-40.
- Etheridge, Charles, "Foreward." *John Steinbeck's of Mice and Men: A Reference Guide*. Barbara Heavilin, Westport: Praeger, 2005, ix-xi.
- Garza, Susan Loudermilk, Tommy, Hern, "Collaborative Writing Tools: Something Wiki This Way Comes—Or Not!" *Kairos* (2005), 10:1.
- Garza, Susan Loudermilk, "On-line? Is There a [Web] Text in This Class?" *Tech/Web: Technical Communications and the World Wide Web in the New Millennium* eds. Michael Day and Carol Lipson, 2005.
- Garza, Susan Loudermilk, and Sharon Talley, "Telling Our Grandmothers' Stories: Teaching and Celebrating the History of the Women in Our Lives." *Journal of The Association for Research on Mothering* 7:2, (2005), pp18.
- Garza, Susan Loudermilk, and Sharon Talley, "Telling Our Grandmothers' Stories: All of the Stories are Important to Tell." *WISE Journal* 1:2, (2005), 16-17.
- Haswell, Jan, "A Cautionary Approach to Teaching Testimony." *Transformations: the Journal of Inclusive Scholarship and Pedagogy*. 16.2, 2005: 13-37.
- Haswell Jan, "The English Patient and His Narrator: Opener of the Ways." Co-authored with Elaine Edwards. *Studies in Canadian Literature* 29.2, 2005: 122-140.
- Hill, Sam, "DSM-IV-TR Classification of the American Psychiatric Association," Chapter 20 of *The Psychologist Desk Reference, 2nd Edition*. New York, NY, Oxford University Press, 2005.
- Huerta, Carlos, and Robert R. Bezdek, "At Large Districting v. Precincts." *William Maxwell and Earnest Crain, Texas Politics Today*, 12th Edition, Belmont, CA: Wadsworth Publishing, 2005, pp 417-420.
- Jorgensen, Dan, "Technology-Driven Change and Public Administration: Establishing Essential Normative Principals" with Earle Klay. *The International Journal of Public Administration*. (2005).
- Mermann-Jozwiak, Elisabeth, "Local Knowledge and Global Citizenship: Language and Literature of the U.S.-Mexico Borderlands," with Nancy Sullivan, *Reclaiming the Local in Language Policy and Practice*, ed. A. Suresh Canagarajah, New York: Lawrence Erlbaum, 2005. 269-86.
- Katz, Louis, "Teaching Glaze Calculation to Mathiphobes", *National Council on Education for the Ceramic Arts Journal*. (2005).
- Quintanilla, Kelly, Wahl, S.T., "Student Civic Engagement and Media Literacy." *Texas Speech Communication Journal*, (2005): 89-91.
- Quintanilla, Kelly, and S.T. Wahl, "Incorporating Service Learning into Communication Courses: Benefits, Guidelines, and Challenges." *Texas Speech Communication Journal*, (2005): 67-71.
- Quiroz, Anthony, "We are not Wetbacks, Meskins, or Slaves: The Economy Furniture Strike." *Tejano Epic: Essays in Honor of Felix D. Almaraz, Jr., Arnoldo DeLeón*, ed. Austin: Texas State Historical Association Press, March, 2005, pp 115-130.
- Talley, Sharon, "Revisioning Death and Dying: 19th-Century Attitudes as Reflected in Louisa May Alcott's Antebellum and Civil War Writings." *Prospects: An Annual of American Cultural Studies*. ed. Jack Salzman. Vol. 30. New York: Cambridge UP, 2005, 1-23.
- Talley, Sharon, "Following Thoreau's 'Tracks in the Sand': Tactile Impressions in Cape Cod." *American Imago* 62.1 (Spring 2005): 7-34.
- Tiller, Glenn, "From Doubt to Dogma: Ontology and Santayana's Sceptical Analysis of Knowledge," *Qui Parle*, Vol. 15, No.1, Spring/Early Summer 2005.

NON-PEER REVIEWED PUBLICATION

- Rosales, Jesús, "El cuento en la frontera," *Puentes*, (2005), Corpus Christi, TX, 2005.
- Rosales, Jesús, "El chofer de la gente," *Puentes*, (2005), Corpus Christi, TX, 2005.

FACULTY PUBLICATIONS BIBLIOGRAPHY 2005 (January 01, 2005 – December 31, 2005)

PROCEEDINGS

Brouillard, Pam, "Understanding the Role of Resiliency in Trauma: Lessons from Positive Psychology," Conference proceedings published for the 7th annual meeting of the [Alps-Adria Conference in Psychology](#), Zadar Croatia, 2005.
Garza, Susan Loudermilk, Araiza, Isabel and Wolff Murphy, Susan, "Latino/a College Students' Literate Practices, Language Use, and Faculty Preconceptions in South Texas," Diversity Conference Proceedings. [International Journal of Diversity](#) 4, 20pp.

PRESENTATIONS, ABSTRACTS, POSTERS- NATIONAL / INTERNATIONAL

Araiza, Isabel, Susan Garza, Susan Wolff-Murphy, and Cadenas, Humberto, "Literate Practices/Language Practices: What Do we Really Know about Our Students?" College Composition and Communication Annual Convention, San Francisco, CA, March 2005.

Benibo, Bilaye, "Cell Phones and Students: Participation in Telephone Interviews," Southwestern Social Science Association, New Orleans, Louisiana, March 2005.

Benibo, Bilaye, Carrizalez, V. "Religiosity and Interfaith Marriage: A study of Collage Students," Southwestern Social Science Association, New Orleans, Louisiana, March 2005.

Berkich, Don, "The Sense of Personal Identity," Society for Philosophy in the Contemporary World: New Directions in Personal Identity, American Philosophical Association Pacific Division, San Francisco, March 23-27, 2005.

Brouillard, Pam, "Understanding the Role of Resiliency in Trauma: Lessons from Positive Psychology," Alps-Adria Conference in Psychology, Zadar Croatia, May 2005.

Brouillard, Pam, "Understanding Gender Differences in Psychology," Croatian Psychological Komara, Zagreb, Croatia, May 2005.

Brouillard, Pam, "Gender Differences in Psychology: Diagnosis, Assessment, Treatment," Hrvatska Lijecnicka Komara, Zagreb, Croatia, March 2005.

Cardenas, Diana, "Habitats of Resistance: International Students in the Professional Writing Classroom," Annual Convention of the Conference on College Composition and Communication, San Francisco, CA., March 2005.

Cardenas, Diana, "Authority and Expertise in Community Partnerships," Association of Teachers of Technical Writing, San Francisco, CA., March 2005.

Cardenas, Diana, "Using Civic Engagement to Promote Children's Welfare," First International Conference on Children's Rights and Education for the 21st Century," Texas A&M-Corpus Christi, TX, June 2005.

Carter, James, "Nation Building, Private Contractors, and War Profiteering from Iraq to Vietnam," Society for Historians of American Foreign Relations (SHAFR) Conference, June, 2005.

Cox, Catherine, "What if the sickness should come. . . who would I willing spare?" Private Voices and the Plague in Early Modern England," Exploring the Renaissance 2005: An International Conference, Pepperdine University, Malibu, CA., 2005.

Engelhardt, Molly, "Sylphs in the Parlor: Catch Them if You Can," 18th and 19th Century British Women Writers Conference. University of Louisiana, March 2005.

Etheridge, Charles, "Using Civic Engagement to Promote Children's Welfare: Technical Writing Students at Work," First International Conference on Children's Rights & Education for the 21st Century, 2005.

Etheridge, Charles, "Wrestling in Shakespeare's As You Like It," Exploring the Renaissance 2005: An International Conference, Pepperdine University, Malibu, Calif., 2005.

Garza, Susan Loudermilk, Isabel Araiza, Humberto Cardenas, "Literate Practices/Language Practices: What Do We Really Know About Our Students?" Annual Convention of the Conference on College Composition and Communication, San Francisco, CA, 2005.

Hansen, Alan, and J.E. Silliman, A.D. Hansen, J. McDonald, & M. Martinez, "Taking Geoscience to Public Schools: Attitude and Knowledge Relationships," American Geophysical Union Annual Meeting, San Francisco, December 2005.

Hansen, Alan, "'Encountering Culture' in Mexico Folkloric Dance Instruction and Performance," Latino/a Studies Division, National Communication Association Convention, Boston, MA, July 2005.

Hansen, Alan, "'It's my ass that's huge': Toward an Understanding of Weight Talk," Language and social Interaction Division, International Communication Association Convention, New York, NY, May 2005.

Hartlaub, Mark, G., Davis, L., & Fisher, C., "An Ideographic Examination of Religious Conversion," Society for the Scientific Study of Religion, Rochester, NY, November, 2005.

Hartlaub, Mark, G., Randazzo-Smith, D., & Fisher, C., "Methods of Religious Persuasion," Society for the Scientific Study of Religion, Rochester, NY, November, 2005.

Hartlaub, Mark, G. & Fisher, C., "Perceptions of Prayer," Mid-Winter Research Conference on Religion and Spirituality, Columbia, MD, April, 2005.

Haswell, Jan, "The Lessons Unlearned: Moral Trauma in Andrew Jolly's A Time of Soldiers," The Vietnam War in Literature and Film University of Hawaii at Honolulu, November, 2005.

Hill, Sam, "Synchronicity: A Causal Relationships in Quantum Mechanics, Subatomic Physics and Analytical Psychology," Texas Seminar of the Interregional Society for Analytical Psychology, Wimberley, TX, October 2005.

Huerta, Carlos, Joseph, Jozwiak, "Developing Civic Engagement in General Education Political Science." American Political Science Association, Washington, DC, 2005.

Huerta, Carlos, Santos, Adolfo, "Latino Representation in the U.S. Congress: How much and by Whom?" Southwestern Political Science Association, New Orleans, 2005.

Huerta, Carlos, Bray, Jennifer, Davis, Ashleigh, Freeze, Cathy, "Instituting Vibrant Learning Communities," First-Year Experience, Phoenix, 2005.

Huerta, Carlos, "Getting Active in the Large Classes," American Political Science Association's Conference on Teaching and Learning in Political Science, Washington, DC, 2005.

Jozwiak, Joseph, "Developing Civic Engagement in General Education Political Science," American Political Science Association Meeting, September 2005.

Jozwiak, Joseph, "Civic Engagement in General Education Political Science Classes," American Democracy Project National Meeting American Association of State Colleges and Universities, June 2005.

Jozwiak, Joseph, Plenary Speaker, "How to Enhance Your ADP Activities with the New York Times," American Democracy Project-South Meeting, Atlanta, November 2005.

Jozwiak, Joseph, and Shawn Wahl, "Engaging Students at TAMU-CC," American Democracy Project-South Meeting, Atlanta, 2005.

Kirklighter, Christina, "Closing the Faculty/Student Gaps: Teaching Writing at Hispanic Serving Institutions," Conference on College Composition and Communication, San Francisco, CA, March 2005.

Luna, Don, "Directing Tips" TETA (Texas Educators Theatre Association) conference, January 2005.

McClellan, Dorothy, "The Significance of Yugoslavia's Formation, Dissolution, and War for Understanding global Politics," Alliance of Universities for Democracy meeting, Yalta, Ukraine, October 24, 2005.

McClellan, Dorothy, "International Conference on children's Rights and Education: Collaborating to Educate a Democratic Citizenry," Alliance of Universities for Democracy meeting, Yalta, Ukraine, October 25, 2005.

McClellan, Dorothy, "The Balkans: Complexities & Contradictions," Deerfield Forum, Deerfield Beach, FL, January 29, 2005.

Mead, David, "Sports, Games and Play in Jack Vance's Science and Fantasy Fiction," SFRA 2005, Las Vegas, NV, June 23, 2005.

Mermann-Jozwiak, Elizabeth, "Beyond Multiculturalism: Nation, Identity, and the 'New' American Literature," American Literature Association Conference, Boston, May 2005.

Mermann-Jozwiak, Elizabeth, "Exclusionary Practices and Academic Failure in the Texas-Mexico Borderlands," with Nancy Sullivan, 5th International Conference on Spanish in Contact, Chicago, March 2005.

Merritt, Paul, Hirshman, E., Wharton, W., & Stangl, B. "Gender Differences in Selective Attention: Evidence from a Spatial Orienting Task," Psychonomic Society, Toronto: November 12, 2005.

- Merritt, Paul**, Hirshman, E., Wharton, W., Devlin, J., Stangl, B., Bennet, S., Hawkins, L. "Gender Differences in Selective Attention: Evidence from a Spatial Orienting Task," Vision Sciences Society, Sarasota: May 10, 2005.
- Meyer, Pamela**, "Nueces County Colonias Environmental Health Study" Southwestern Social Science Association Conference, with Maria Jo Rios, New Orleans, March, 2005.
- Moissinac, Luke**, Korobov, N., Bamberg, M., "You have to Shed Blood Before You Can Shed a Tear," 35th Annual Meeting of the Jean Piaget Society, Vancouver, Canada, June, 2005.
- Moissinac, Luke**, Korobov, N., Bamberg, M., "Adolescent Boys: Interactive Emotion Work in Conversational 'Small' Stories," 113th Annual Convention of the American Psychological Association, Washington, DC, August, 2005.
- Moore, Peter**, "Radical Pietism in the Eighteenth-Century South," American Society of Church Historians, April 2005.
- Nazworth, Napp**, "Social Movement Change: the Fate of the Christian Right," American Political Science Association Annual Conference, Washington, DC, September 1-4, 2005.
- Nazworth, Napp**, "The Institutionalization of Christian Rights Interest Groups," Southwestern Political Science Association Annual Meeting. New Orleans, LA. March 23-26, 2005.
- Ortiz, Christina**, "Motherhood in the Times of Repression. The case of Argentina and Mexico through Testimonial Narrative," The 38th Annual Conference of The Southwest Council of Latin American Studies: Forging Paths: Vision and Division in the Americas, Veracruz, Mexico, March 9-12, 2005.
- Piker, Andrew**, "Children and Health Care Decisions: Rights, Assent, and the Best Interests Principle," First International Conference on Children's Rights and Education for the 21st Century, Corpus Christi, July 2005.
- Reese, Elizabeth**, "Re-Shaping the Work of Educators and Visitors," National Art Education Association, Visual Culture and Art Museum Education, Boston, March 2005.
- Reese, Elizabeth**, "Histories, Realities, and Possibilities," National Art Education Association, Art Museum Education and Visual Culture, Boston, March 2005.
- Reuter, Greg**, "Formula for Growth," 7th International Ceramic Symposium, Santiago de Queretaro, Mexico, 2005.
- Rhoades, Philip**, Cecilia C. Rhoades, "Lessons Learned from Youth Opportunities United: A Successful Application for the Comprehensive Strategy to prevent Serious, Chronic and Violent Juvenile Delinquency," 6th National Conference on Family and Community Violence Prevention, Honolulu, HA, April 8, 2005.
- Rhoades, Philip**, "Applying Theory Successfully: Evaluation of an After-School, Mentoring Based Family Life Center Demonstrates and Effective Path to Violence Prevention," 6th National Conference on Family and Community Violence Prevention. Honolulu, HA, April 7, 2005.
- Rhoades, Philip**, and Valerie Villarreal, "Leading Practice to Theory: Data Driven Strategic Delinquency Prevention Planning goes Regional," Meeting of the Academy of Criminal Justice Sciences (ACJS), Chicago, IL, March 18, 2005.
- Rhoades, Philip**, "The Numbers Tell the Story: Using Data to build to build an accountability Framework for schools," National League of Cities National Audio Conference November 17, 2005.
- Rosales, Jesús**, "Jose de la Luz Saenz: Precursor de la literatura del movimiento chicano. Contextualizando espacios autobiograficos," National Association of Chicano and Chicana Studies. Miami, FL, April 13-17, 2005.
- Russell, Nelly**, "Activating Your Emotional Center: Getting Beyond Memorization and Blocking," workshop presented at the annual meeting of the Texas Educational Theatre Association, Dallas, TX, January, 2005.
- Seidel, Steven**, Devlin, J., Garrett, S., Schaffner, J., & Vandever, J., "A 10- Year Comparison of Fear of Litigation," Society for Personality and Social Psychology Convention, New Orleans, LA., January, 2005.
- Talley, Sharon**, "Anxious Representations of Uncertain Masculinity: The Failed Journey to Self Understanding in 'The Death of Halpin Frayser,'" Popular Culture Association/ American Culture Assoc. National Conference, San Diego, CA, March 2005.
- Wahl, Shawn**, "Directions and Subversions: Public Sphere Theory in the Digital Age," National Communication Association Conference, Boston, MA, November, 2005.
- Wahl, Shawn**, "Health of Public Spheres and Public Deliberation. Seminar Series on the Public Sphere," Communication Association Conference, Boston, MA, November, 2005.
- Wahl, Shawn**, "Engaging Students at Texas A&M University at Corpus Christi," Southern Consortium of the American Democracy Project, Atlanta, GA., November, 2005.
- Wahl, Shawn**, "Utilizing the Scholarship of Application to Enhance Teaching and Research," Texas Speech Communication Association Conference, Galveston, TX, October, 2005.
- Wahl, Shawn**, "Student Civic Engagement and the First Amendment in the Core Public Speaking Course," American Democracy Project National Conference, Portland, OR, 2005.
- Wolff-Murphy, Susan**, "Defining the Citizen and Program: The Genres of Plans," Writing Programs Administration Conference, Anchorage, AK, July 2005.
- Wolff-Murphy, Susan**, "Borderlands of Inclusion: How Are Writing Centers Serving First-Generation Mexican American Students?" 56th annual Conference on College Composition and Communication, San Francisco, CA, March 2005.

PRESENTATIONS, ABSTRACTS, POSTERS-LOCAL/REGIONAL

- Andrade, Bruno**, "Lo Mejor Del Pueblo Hispano," Hispanic Heritage Conference, American Bank Center, Corpus Christi, TX, 2005.
- Araiza, Isabel**, "Institutional Prejudice: Reflections on Crash," Leadership Corpus Christi Diversity Workshop, November 2005.
- Berkick, Don**, "The Trajectory Argument," The South Texas Philosophical Society, 2005.
- Berkick, Don**, "The Trajectory Argument," Society for Professional Ethics, Texas A&M University-Kingsville, 2005.
- Berkick, Don**, "The Moral Mirror," Temple Beth El Study Group, 2005.
- Cardenas, Diana**, "El Proyecto 'El Nino Moises': Opportunities and Challenges for Technical Writers in Intracultural Communication," Conference of College Teachers of English, Baylor, Waco, TX, March 2005.
- Susan Garza**, "Something Wiki This Way Comes," Sakai Winter Conference 2005, Austin, TX, Dec 2005.
- Jorgensen, Dan**, "Citizen Participation in Resource Allocation and Quality of Government Contact," Southwestern Political Science Association Meeting, New Orleans, LA., March 2005.
- Katz, Louis**, "The Effects of Historic Japanese Pottery on Contemporary American Ceramics", Museum of Asian Culture, Corpus Christi, TX 2005.
- Kirklighter, Christina**, "Mentoring Students as Civic Participant Researchers: Pat Mora's Impact on a First-Year Writing Class," Latina Letters, San Antonio, TX, July 2005.
- Meyer, Pamela**, and Carey Role, and Barbra Riley, "A Grave Affair: Celebrating the Days of the Days of the Dead in Oaxaca," Texas State Historical Association, Fort Worth, TX, March, 2005.
- Quiroz, Anthony**, "The Trajectory of Mexican American History," Nueces County Historical Society, Corpus Christi, November 1, 2005.
- Quiroz, Anthony**, "Claiming Citizenship: Mexican Americans in Victoria, Texas," Hispanic Heritage Month Conference, Corpus Christi, TX, 2005.
- Quiroz, Anthony**, Panel moderator for De León Symposium on Mexican American History and Culture, Victoria, TX, April 30, 2005.
- Reese, Elizabeth**, "Art Museum Education: Paths to the Present, Fantasies for the Future Exhibitions as Process," Texas Art Education Association, Austin, TX, November 2005.
- Rhoades, Philip**, Cecilia C. Rhoades and Robin West, "The Youth Opportunities United Story: Developing and Sustaining Comprehensive Strategic Support for Academic Success," International Conference on Children's Rights and Education for the 21st Century, Corpus Christi, TX, July 30, 2005.

FACULTY PUBLICATIONS BIBLIOGRAPHY 2005 (January 01, 2005 – December 31, 2005)

- Rhoades, Philip, "Bullying and Potential Research," Statewide Executive Board, Prevent Child Abuse Texas, Austin, TX, November 19, 2005.
- Rios, Jo Marie, "Nuecus County Colonias Environmental Health Study," Southwestern Political Science Association Conference, New Orleans, LA, March 2005.
- Rote, Carey, "Art of the Dia de Muertos in Oaxaca, Mexico," Texas State Catholic History Society at the Texas State Historical Association Annual Meeting, Forth Worth, TX, March 4, 2005.
- Rote, Carey, with Barbra Riley, "The Art of Dia de Muertos in Oaxaca," Corpus Christi Museum of Science and History, February 1, 2005.
- Rote, Carey, "The Art of Dia de Muertos in Oaxaca," Weil Gallery, November 2, 2005.
- Rote, Carey, "Light, Color and Texture in Religious Art," Adult Academy of Religious Studies, Del Mar College, November 3, 2005.
- Rote, Carey, "Dia de Muertos in Oaxaca," Ray High School, November 10 and December 1, 2005.
- Russell, Kelly, "Creating Physical Characters," workshop presented at the University Interscholastic League Super conference for High School Teachers and Students, University of Texas, Austin, 2005.
- Russell, Kelly, "Teaching Acting and Directing Plays," workshop presented for Mesquite I.S.D. Staff Development, Mesquite, TX, 2005.
- Seidel, Steven, "You're making this way too complex: The effect of audiences on action identities," Annual Meeting of Social Psychologist in Texas, Huntsville, TX., January, 2005.
- Sipes, Dan, "Music Technology & The Low Brass Musician," Texas Regional Tuba-Euphonium Conference, Lubbock, January, 2005.
- Spaniol, Cheryl, "Communication Pattern that make Our Relationships Succeed... or Fail!" Employee Development Day 2005-Leadership Training Workshop, Texas A&M University, Corpus Christi, TX, May 18, 2005.
- Spaniol, Cheryl, "WebCT: How to effectively Integrate Online Learning into Undergraduate and Graduate Education Curriculums," Ninth Annual Reading Conference, Third Annual CEDAR Conference, Texas A&M, Corpus Christi, TX, April 1, 2005.
- Wolff-Murphy, Susan, Kendrick, David and Elwood-Salinas, Sue, "The Corpus Christi Montessori School Project: Proposal for Corpus Christi's Only Public Charter School for the Primary Years," CEDER Conference, Corpus Christi, TX, April 2005.

REPORTS

- Rhoades, Philip, Villarreal, Valerie, Jackson, Stephanie and Yarlagada, Swathi, Aransas, Bee, Brooks, Duval, Kenedy, Jim Wells, McMullen, Nuecus, Kleberg, Live Oak, Refugio, and San Patricio County Profiles and Coastal Bend Regional Profile. 13 Reports for Workforce1, Corpus Christi: SSRC, June 30, 2005.

SHOWS, CONCERTS, PERFORMANCES, EXHIBITIONS, CREATIVE WORKS-NATIONAL / INTERNATIONAL

- Anderson, Mark, "Delta," Small Prints Juried Exhibition, Bradbury Gallery, Arkansas State University, Jonesboro, AR, Catalog, Juror - Lloyd Menard, 2005
- Anderson, Mark, "Impressit: A Curated Exhibition of Artist-Pulled Prints," Laura H. Miles Gallery, Minnetonka Center for the Arts, Wayzata, MN, Curator - Jerald Krepps, Fall 2005.
- Anderson, Shane, Northwestern State University, Guest Joint Recital, Jennifer Sholtis, French horn, Anderson, piano. October 2005.
- Katz, Louis, Grand Opening Exhibition, Bentley Projects Gallery Phoenix, AZ, January, exhibited "Willie the three-armed record player," Curated, 2005.
- Porter, Jacob, Recital - Embury Hills United Methodist Church / Lawrenceville, GA, May 15, 2005.
- Rahn, Flicka, World Vernacular Colloquium Lecture/Recital of Jewish Songs: The Ladino Heritage Puebla, Mexico, 2005.
- Reuter, Greg, 7th International Pottery Symposium Exposition, Art Museum of Queretaro, Santiago de Queretaro, Mexico, 2005.

SHOWS, CONCERTS, PERFORMANCES, EXHIBITIONS, CREATIVE WORKS-LOCAL/REGIONAL

- Anderson, Mark, Cotillion Club / Art Dept. Fundraiser at Islander gallery, Art faculty, students, and local artists invited to participate, 2005.
- Anderson, Mark, "Visual Dialogues," Islander Gallery, Art faculty, students, 2005.
- Anderson, Shane, TAMUK Faculty Recital, Jessica Dunnavant, flute, Anderson, piano, October 2005.
- Anderson, Shane, TAMUK faculty recital, Jennifer Sholtis, French horn, Anderson, piano, October 2005.
- Anderson, Shane, TAMUK faculty recital, Arrikka Gregory, mezzo-soprano, Anderson, piano, March 2005.
- Anderson, Shane, TAMUK Faculty recital, Sarah Gill, flute, Anderson, piano, February 2005.
- Anderson, Shane, Victoria Symphony concert, "Asleep at the Wheel," Anderson, principal pianist, January 2005.
- Anderson, Shane, TAMUK faculty recital, Jennifer Sholtis, French horn, Anderson, piano, January 2005.
- Andrade, Bruno, Gallery Artist, Gerald Peters Gallery, Dallas, TX, 2005.
- Andrade, Bruno, "Visual Dialogue," Islander Art Gallery, Texas A&M University- Corpus Christi, TX, 2005.
- Garcia, Amanda Dieter, "Great Expectations," Women's Shelter Promotional Material, 2005.
- Jackson, Robb "Spirit Makes Life." Symphonic Band and Choir by Randol Alan Bass for the Dedication of the TAMU-CC Performing Arts Center. April 10, 2005.
- Katz, Louis, Faculty Exhibitions, Islander Gallery, Corpus Christi, TX, 2005.
- Porter, Jacob, "Christmas Prelude," First United Methodist Church / Mathis, TX, December 24, 2005.
- Porter, Jacob, "Christmas Cantata," First United Methodist Church / Mathis, TX, December 18, 2005.
- Porter, Jacob, Ensemble Recital - Treadaway Recital Hall / St. Mary's University, November 9, 2005.
- Porter, Jacob, Flicka Rahn Recital - PAC / Texas A&M Corpus Christi, October 18, 2005.
- Porter, Jacob, Diana Sipes Recital - PAC / Texas A&M Corpus Christi, October 9, 2005.
- Porter, Jacob, Benefit Luncheon - Mathis Public Library / Mathis, TX, September 10, 2005.
- Porter, Jacob, Tuning Concert - PAC / Texas A&M Corpus Christi, March 9, 2005.

- Reese, Elizabeth, "Visual Dialogues," Group Exhibition, Islander Art Gallery, Summer 2005.
- Reese, Elizabeth, "K-Space," 10th Anniversary Group Exhibition, Winter 2005.
- Riley, Barbra, "A Gift from Dorothy and Kenneth Holmes", Art Museum of South Texas, Corpus Christi, TX, Dec 2004-Feb 2005.
- Riley, Barbra, Wilhelmi/Holland Gallery, 300 North Carancahua, group show, December 2005.
- Riley, Barbra, "Cotillion Exhibition," Islander Art Gallery, March 2005.
- Riley, Barbra, "Visual Dialogues", Islander Art Gallery, Corpus Christi, June – August, 2005.
- Riley, Barbra, Graduate Book Arts, Islander Art Gallery, August 2005.
- Reuter, Greg, "Another Keen Idea," Art Car Museum, Houston, TX, 2005.
- Reuter Greg, "Chunks," Dig 101 Gallery, Houston, TX, 2005.
- Reuter, Greg, "Visual Dialogue," Islander Gallery, Corpus Christi, TX, 2005.
- Reuter, Greg, "Xmas Xhibit: 05," Wilhelmi-Holland Gallery, Corpus Christi, TX, 2005.
- Reuter, Greg, "Courtyard Sculpture Invitational," Corpus Christi Art Center, Corpus Christi, TX, 2005.
- Reuter, Greg, "Greg Reuter: Trace Fossils and Other Lies," Buchanan Gallery, Galveston, TX, 2005.
- Reuter, Greg, "Cotillion Club Merienda," Islander Art Gallery, Corpus Christi, TX, 2005.
- Reuter, Greg, "Selections from the Dorothy and Kenneth Holmes Collection," South Texas Institute for the Arts, Corpus Christi, TX, 2005.
- Reuter, Greg, Bill Wilhelmi on a ceramic mural façade which was installed at Corpus Christi Fire Station #4 on Rodd Field Road, 2005.
- Sipes, Dan, Corpus Christi Symphony performance, February 2005.
- Sipes, Dan, "Tone Production for Low Brass Players," Texas Music Educators Convention, San Antonio, 2005.
- Sipes, Dan, Corpus Christi Symphony Performance, March 2005.
- Sipes, Dan, Corpus Christi Symphony Performance, April 2005.
- Sipes, Dan, Hill Country Brass Quintet Performance, First English Lutheran Church, Victoria, March 2005.
- Sipes, Dan, Coastal Bend Brass Performance, Most Precious Blood Catholic Church, Corpus Christi, April 2005.
- Sipes, Dan, Coastal Bend Brass Performance, St. Gertrude Catholic Church, Kingsville, TX, May 2005.
- Sipes, Dan, Hill Country Brass Quintet Performance, First United Methodist Church, Victoria, TX, September 2005.
- Sipes, Dan, Bishop's 5th Annual Thanksgiving Gathering Performance, First United Methodist Church, Corpus Christi for the Southwest Texas Conference and Rio Grande Conference, November 2005.
- Sipes, Dan, "Nutcracker," Corpus Christi Ballet Orchestra Performance, December 2005.
- Sipes, Diana, Corpus Christi Symphony Orchestra- principal flute: Multiple Performances, 2005
- Sipes, Diana, Victoria Symphony Orchestra-principal flute: Multiple Performances, 2005.
- Sipes, Diana, "Berlioz's Les Nuits d'Été & Other Works," principal flute, April 24, 2005.
- Sipes, Diana, Soloist (with Stephanie Newberry, harp) with the Corpus Christi Area Youth Orchestra, Concerto for Flute and Harp in C Major, *K. 299* by W.A. Mozart, December 4, 2005.
- Sipes, Diana, Corpus Christi Ballet Orchestra-principal flute: by invitation since 1994 December 17 (2 shows) & December 18, 2005.
- Scott, Ronald, TAMU-Corpus Christi Orchestra Performance-Multiple Performances, 2005.
- Scott, Ronald, Trio performance (clarinet), The Shepherd on the Rock, with Flicka Rahn, soprano, and Arlene Long, piano, Multiple Performances, San Antonio, Corpus Christi, 2005.

WEB PUBLICATIONS

Carter, James, "Is Congress AWOL on Iraq," [History News Network](#), March 7, 2005

BOOK REVIEWS

- Blanke, David, [Sales & Celebrations: Retailing and Regional Identity in Western New York State 1920-1940](#), by Sarah Elvins, [Journal of American History](#), 2005.
- Blanke, David, [Signs in America's Auto Age: Signatures of Landscape and Place](#), by John A. Jackle & Keith A. Sculle, [Journal of Popular Culture](#), 2005.
- Blanke, David, [Cleared For Takeoff: Aviators, Businessmen, and the Growth of an American City](#), by Kenneth B. Ragsdale, [Southwestern Historical Quarterly](#), 2005.
- Brouillard, Pam, "The Name Game: Bias in Psychiatric Diagnosis," Review of the book [Bias in Psychiatric Diagnosis](#). [PsycCRITIQUES-Contemporary Psychology: APA Review of Books](#), 50 (Suppl. 10). Retrieved January 20, 2005 from the PsycCRITIQUES database. 2005.
- Carter, James, "Our Catholic or Our Strong Man in Vietnam?" Seth Jacobs, [America's Miracle Man in Vietnam: Ngo Dinh Diem, Religion, Race, and U.S. Intervention in Southeast Asia](#). Durham, NC: Duke University Press, 2005.
- Cox, Catherine, [Shakespeare in Print: a History and Chronology of Shakespeare Publishing](#), by Andrew Murphy, [Sixteenth Century Journal](#), 36. 2, Summer 2005.
- Mead, David, [Grasp the Stars](#), by Jennifer Wingert, NYRSF, Feb 2005.
- Mead, David, [The Best Time Travel Stories of the 20th Century](#), Turtledove and Greenberg, eds, NYRSF, Mar 2005.
- Mead, David, [Approaching Omega](#), by Eric Brown, NYRSF, May 2005.
- Mead David, [Finders Keepers](#), by Linnea Sinclair, NYRSF, Nov 2005.
- Mead, David, [The Well of Stars](#), by Robert Reed, Dec 2005.
- Mead, David, [Century Rain](#), by Alastair Reynolds, SFRA Review #273, 2005.

FACULTY PUBLICATIONS BIBLIOGRAPHY 2005 (January 01, 2005 – December 31, 2005)

- Quiroz, Anthony, Catarino Garza's Revolution on the Texas-Mexico Border, by Eliot Young, Durham, NC: University of North Carolina Press, 2004, reviewed in Southwestern Historical Quarterly, v. 109 n. 2, October 2005.
- Rote, Carey, Art Through the Ages, for Thomson Wadsworth, Gardner's vol. 1, 2005.
- Villarreal, Jesús, Mejias, Hugo A., Préstamos de lenguas indígenas en el español americano del SigloXVII, 2ª edición. UTPA Press Board, Spring 2005.
- Villarreal, Jesús, Dialect Death: The Case of Adaeseño Spanish in Northwest Louisiana, Southwest Journal of Linguistics, Spring 2005.
- Wooster, Robert, Thomas Reid. Spartan Band: Burnett's 13th Texas Cavalry in the Civil War, Military History of the West 35, 2005.
- Wooster, Robert, Washita: The U. S. Army and the Southern Cheyennes, 1867-1869, Greene, Jerome, H-Military, January 2005.
- Wooster, Robert, "Walker's Texas Division, C. S. A.: Greyhounds of the Trans Mississippi," Lowe, Richard, Journal of American History 92, June 2005.
- Wooster, Robert, Pace, Robert F., and Donald S. "Frazier Frontier Texas: History of a Borderland to 1880," H-Texas, January 2005.

OTHER

- Johnson, Philip, Set and Lighting Design for Still Life With Iris, University Theatre, Texas A&M University-Corpus Christi, Nov 15-20, 2005.
- Johnson, Philip, Set and Lighting Design for Shakespeare's R&J. University Theatre, Texas A&M University-Corpus Christi, October 6-9, 13-16, 2005
- Johnson, Philip, Set and Lighting Design for Women in Mind, University Theatre, Texas A&M University-Corpus Christi, April 21-24, 28-30, 2005
- Johnson, Philip, Set and Lighting Design for Jungle Book, University Theatre, Texas A&M University-Corpus Christi, February 23-27, March 3-6, 2005
- Kirklighter, Christina, First-Year Writing Preceptorship Workshops for GTAs and Teacher Advisors and Book Talk on Traversing the Democratic Borders of the Essay. University of Arizona, Tuscon, Arizona, November 2005.
- Luna, Don, The Ellis Island Project, CC Symphony, February 2005

COLLEGE OF NURSING 2005 PUBLICATIONS

PEER REVIEWED PUBLICATIONS/BOOK CHAPTERS – NATIONAL/INTERNATIONAL

- Cook, L., Epperson, L., & Gariti, P. (2005). Determining the need for gender-specific addictions treatment: assessment of treatment variables. *The American Journal of Addictions*, 14 (4), 328-338.
- Reifsnider, E.; Gallagher, M., & Forgione, B. (2005) Using Ecological Models in Research on Health Disparities. *Journal of Professional Nursing* 21 (4), pp. 216-222.
- Stetina, P., Groves, M. & Pafford, L. (2005). Managing medication errors – A qualitative study. *MEDSURG Nursing, The Journal of Adult Health*, 14(3), 174-178.
- Yellen, E.A., & Ricard, R. (2005). The Effect of an Admission Video on Patient Satisfaction, AORN, 81(4), 831-845.

PRESENTATIONS/ABSTRACTS/POSTERS – NATIONAL/INTERNATIONAL

- Yolanda Keys MSN RN CNA & Eve Layman PhD RN, *A Measure of Decisional Involvement*, Presented at SNRS 2006 Memphis TN
- Murray, Karen, *A Scientific Approach to Educational Assessment: Using Computerized Testing to Measure Learning Outcomes in Nursing- A Symposium presentation at the Sigma Theta Tau 16th Annual Nursing Research Congress "Building Community through Research".* 14-16 July 2005-Waikoloa, HA.
- Murray, Karen, *Computerized Testing in Nursing Education-A symposium presentation at the Drexel University Nursing Education Institute, Atlantic City, N.J. , June 15 -16 2005.*
- Murray, Karen, *BENCHMARKING with HESI EXAMS in ADN and BSN PROGRAMS* - A symposium presentation at the 19th Annual Conference of the Southern Nursing Research Society, Atlanta, Ga., Feb.5, 2005
- Portillo, C.J., Rivero Mendez, M., Corless, I.B., Nicholas, P.K., Bunch, E.H., Dole, P., Sanzero Eller, L., Hamilton, M.J., Kirksey, K., Nokes, K.M., Reynolds, N., Wantland,D.J., Sefcik, E., and Coleman, C. (2005) Quality of life of ethnic minority persons living with HIV/AIDS. *Journal of Multicultural Nursing & Health*, 11(1):31-37.
- Sefcik, E. F., Hutchings, N., Hutchings, J. (2005). Lil-Wald: A Virtual Island for Community Health Clinical. Presented at the American Association of Colleges of Nursing. San Diego, CA.
- Sefcik, E. F., (2005). Lil-Wald: A Pilot Study for Community Health Nursing Assessment in a Virtual Setting. Presented at Sigma Theta Tau International Conference in Indianapolis, IN.
- Yellen, E.A., Waiting for the Shock, ICD Patient Outcomes, Sigma Theta Tau International, Indianapolis, IN, November 12-16, 2005.

PRESENTATIONS/ABSTRACTS/POSTERS – REGIONAL/LOCAL

- Eve Layman, PhD., RN BC, An exploration of student perception of nursing leadership and intention to stay as employees. *Nineteenth Annual Nursing Research Day Central Texas Veterans Health System.* April 1, 2005. Waco, TX.
- Stetina, P. (2005). Wellness for nurses. Christus Spohn Health Care System: Critical Care Conference: Thinking outside the bowl. Corpus Christi, TX. September 15-16.

OTHER

- Sefcik, E. F. (2005) Nominated for the Scholarly/Creativity Award from the College of Nursing for the University Faculty Senate Award.

COLLEGE OF SCIENCE AND TECHNOLOGY - Center For Coastal Studies

PEER-REVIEWED PUBLICATIONS – NATIONAL/INTERNATIONAL

- Bates, T. and Hicks, D. (2005). Locomotory Behavior and Habitat Selection in Littoral Gastropods on Caribbean Limestone Shores. *Journal of Shellfish Research* 24, 75-84.
- Nipper, M., Carr, S., Biedenbach, J. Hooten, R. and Miller, K. (2005). Fate and Effects of Picric Acid and 2,6-DNT in Marine Environments: Toxicity of Degradation Products. *Marine Pollution Bulletin* 50, 1205-1217.
- Fertl, D., Schiro, A., Regan, G., Beck, C., Adimey, N., Price-May, L., Amos, A., Worthy, G., and Crossland, R. (2005). Manatee Occurrence in the Northern Gulf of Mexico, West of Florida. *Gulf and Caribbean Research* 17, 69-79.
- Proceedings
- Nipper, M. and Carr, S. (2005). Aquatic Toxicity of Ordnance Compounds: An Overview. *SETAC North America 26th Annual Meeting*, 63 (Abstract).
- Evans, A. and Nipper, M. (2005). Are We Underestimating the toxicity of Hydrophobic Organic Contaminants to Marine Organisms? *SETAC North America 26th Annual Meeting*, 212 (Abstract).
- Wauhob, T. and Nipper, M. (2005). Role of Grain Size on Bioavailability of Sediment-Bound Contaminants in Corpus Christi Bay, Texas. *SETAC North America 26th Annual Meeting*, 236 (Abstract).
- Furley, T., Sousa, E., Nipper, M. and Oliveira F. (2005) The Use of the Triad Approach to Assess the Quality of a Pulp Mill Effluent Receiving Body Sediment. *SETAC North America 26th Annual Meeting*, 236 (Abstract).
- Carr, R., Nipper, M. and Garrison, V. (2005). Toxic effects of African dust in Caribbean waters. *SETAC North America 26th Annual Meeting*, 277 (Abstract).

TECHNICAL REPORTS

- Nipper, M., Tunnell, Jr., J., Carr, R., Garrison, V., Griffin, H. and Smith, G. (2005). Effects of Globally Transported African dust to Caribbean marine ecosystems. Report to NOAA/NURP Grant No. CMRC-03-NRNN-01-04A. TAMU-CC-0501-CCS. 29 pp. <http://www.sci.tamucc.edu/ccs/pubsandreports.html>
- Nicolau, B. and Nuñez, A. (2005). Coastal Bend Bays and Estuaries Program Regional Coastal Assessment Program (RCAP): RCAP 2002 Annual Report. TAMU-CC-0502-CCS. 198 pp.
- Nicolau, B. and Nuñez, A. (2005). Coastal Bend Bays and Estuaries Program Regional Coastal Assessment Program (RCAP): RCAP 2003 Annual Report. TAMU-CC-0503-CCS. 187 pp.
- Albert, E. and Nicolau, B. (2005). City of Corpus Christi, Texas, Rincon Bayou Diversion Project. FY 2002 Annual Report, October 2001 – September 2002. TAMU-CC-0504-CCS. 35 pp.
- Withers, K. and Jeffress, G. (2005). Post-Construction Seagrass Monitoring, John F. Kennedy Causeway, Year 1: 2005. TAMU-CC-0505-CCS. 18 pp.
- Albert, E. and Nicolau, B. (2005). City of Corpus Christi, Texas, Rincon Bayou Diversion Project. FY 2003 Annual Report, October 2002 – September 2003. TAMU-CC-0506-CCS. 38 pp.
- Nicolau, B. (2005). Oso Bay and Laguna Madre Total Maximum Daily Load Project – Phase III and IV Data Report. TAMU-CC-0507-CCS. 26 pp.
- Nicolau, B. and Nuñez, A. (2005). Nueces Bay Total Maximum Daily Load Project – Phase I Interim Data Report. TAMU-CC-0508-CCS. 38 pp.
- Smith, E., Nava, I., Smith, L., Banda, A. and Contreras, A. (2005). Identification of Potential Habitat Areas Utilized by Migratory Neotropical Bird Species within the Laguna Madre Ecosystem: The Rio Grande/Rio Bravo Delta. TAMU-CC-0509-CCS. 55 pp.

BOOKS

- Lehman, R., O'Brien, R. and White, T. (2005). Plants of the Texas Coastal Bend. Texas A&M Press, College Station, Texas. 352 pp

PRESENTATIONS, POSTERS-NATIONAL/INTERNATIONAL

- Nipper, M. and Carr, R. (2005). Aquatic Toxicity of Ordnance Compounds: An Overview. *SETAC 26th Annual Meeting in North America*, Baltimore, MD, November 2005.
- Nipper, M. and Carr, R. (2005). Sediment Profile Imaging and Micro-sampling System (SPIMS). *New Investigator Workshop of the Cooperative Institute for Coastal and Estuarine Environmental Technology*, Durham, NH, September 2005
- Smith, E. and Smith, L. (2005). Toward Integrated Management of Shorebird Habitat in an Urbanizing Landscape in the Texas Coastal Bend, USA. *8th World Wildlife Congress*, Anchorage, AK, October 2005.
- Evans, A. and Nipper, M. (2005). Are We Underestimating the Toxicity of Hydrophobic Organic Contaminants to Marine Organisms? *SETAC 26th Annual Meeting in North America*, Baltimore, MD, November 2005.
- Wauhob, T. and Nipper, M. (2005). Role of Grain Size on Bioavailability of Sediment-Bound Contaminants in Corpus Christi Bay, Texas. *SETAC 26th Annual Meeting in North America*, Baltimore, MD, November 2005.
- Carr, R., Nipper, M. and Garrison, V. (2005). Toxic Effects of African Dust in Caribbean Waters. *SETAC 26th Annual Meeting in North America*, Baltimore, MD, November 2005.

PRESENTATIONS, POSTERS-REGIONAL/LOCAL

- McCann, D. and Smith, E. (2005). Comparison of Butterfly Communities Within a Riparian Corridor Isolation Gradient Along the Lower Rio Grande, USA. *Texas Academy of Science Annual Meeting*, Edinburg, TX, April 2005.
- Smith, L. and Smith, E. (2005). Effects of Hydrology and Urbanization on the Abundance and Distribution of Shorebirds on the Ella Barnes Wetland, Oso Bay, Corpus Christi, Texas. *Texas Ornithological Society Annual Meeting*, Weslaco, TX, April 2005.
- McCann, D. and Smith, E. (2005). Comparison of Butterfly Communities Within a Riparian Corridor Isolation Gradient Along the Lower Rio Grande, USA. *EPA Regional Wetlands Conference*, Corpus Christi, TX, May 2005.
- Harding, M. and Withers, K. (2005). Effects of Hydrology and Prey Density on Shorebird Distribution in the Blind Oso, Oso Bay, Corpus Christi, Texas. *Southeastern Partners in Flight Meeting*, McAllen, TX, February 2005.
- Kolar, M. and Withers, K. (2005). Nesting Success and Ecology of the Snowy Plover at Two Localities in the Texas Coastal Bend. *Southeastern Partners in Flight Meeting*, McAllen, TX, February 2005.
- Miller, K., Woodin, M. and Withers, K. (2005). Nesting Ecology of the Texas Botteri's Sparrow in South Texas. *Southeastern Partners in Flight Meeting*, McAllen, TX, February 2005
- Smith, E., et al. (2005) Identification of Priority Conservation Sites for Neotropical Migrants within Laguna Madre Ecosystem. *Southeast Partners in Flight Annual Meeting*, McAllen, TX, February 2005.
- Frenzen-Stephens, J. and Smith, E. (2005). Community Wetland Bird Study of the Black Point Wetland Complex, Refugio Co., Texas. *Texas Bays and Estuaries Meeting*, Port Aransas, TX, April 2005.
- Smith, L. and Smith, E. (2005). Effects of Hydrology and Urbanization on the Abundance and Distribution of Shorebirds on the Ella Barnes Wetland, Oso Bay, Corpus Christi, Texas. *Texas Bays and Estuaries Meeting*, Port Aransas, TX, April 2005.

COLLEGE OF SCIENCE AND TECHNOLOGY - Conrad Blucher Institute for Surveying & Science

PEER REVIEWED PUBLICATIONS/BOOK CHAPTERS – NATIONAL/INTERNATIONAL

Jeffress, G., (2005), "GIS and Surveying: Future Opportunities", *Surveying and Land Information Science*, Vol. 65, No. 3, pp. 169-177

PROCEEDINGS

Jeffress, G., (2005), "GIS and Surveying: Impacts and Opportunities", American Congress on Surveying and Mapping Spring Conference, Las Vegas, NV. <http://www.acsm.net/05sessions.html>

COLLEGE OF SCIENCE AND TECHNOLOGY - Computing and Math Sciences (CAMS)

PEER REVIEWED PUBLICATIONS/BOOK CHAPTERS – NATIONAL/INTERNATIONAL

Bachnak, R., "Teaching microcontrollers with hands-on hardware experiments," *Journal of Computing Sciences in Colleges*, Vol. 20, No. 4, April 2005, pp. 207-213.

Denny, D. (2005). "Solutions for a model of low-speed flow for fluids with capillary effects". *Communications in Applied Analysis, Volume 9*.

Fernandez, J., "Human-Computer Interaction Closes the Software Engineering Gap," *Computers in Education Journal*, vol. XV, no. 3, July – September 2005, 96-100.

Fernandez, J., Li, L., Liu, Y., "Content-Rich Web Document Segmentation Based on HTML Tag Structures and Visual Cues", *Proceedings of International Conference on Computing, Communications and Control Technologies*, Austin, Texas, July 24-27, 2005.

Fernandez, J., Young, L., "Comparative Study of Human Computer Interaction Design and Software Engineering," *Proceedings of 2005 ASEE Annual Conference*, Session 3414, June 15-17, Portland, Oregon.

Fernandez, J., Fernandez, M.A., Priesmeyer, R., "Experimenting with an Emotions Measurement Instrument in Usability Testing," *Proceedings of 2005 ASEE Annual Conference*, Session 2658, June 15-17, 2005, Portland Oregon.

Fernandez, J., Fernandez, A., "SCADA Systems: Vulnerabilities and Remediation", *The Journal of Computing Sciences in Colleges*, vol. 20, no. 4, April 2005, 160-168.

Fernandez, J., Smith, M., Garcia, M., Kar, D., "Computer Forensics – A Critical Need in Computer Science Programs", *The Journal of Computing Sciences in Colleges*, vol. 20, no. 4, April 2005, 315-322.

Fernandez, J., "A Community-Based Paradigm for Computer Science Education", abstracted in the *Proceedings of 16th International Conference on College Teaching and Learning*, March 29 – April 2, 2005, Jacksonville, Florida.

Fernandez, J., "A Survey of the Impact of Community-Based Computer Science Education on Undergraduate Students," *Proceedings of the 2005 ASEE-GSW Conference*, March 23-25, 2005.

Fernandez, J., Wilson, P., "Establishing a Face Recognition Research Environment Using Open Source Software," *Proceedings of the 2005 ASEE-GSW Conference*, March 23-25, 2005.

Fernandez, J., Dick, J., "CS Recruiting Program for Undergraduates," *Proceedings of the 2005 ASEE-GSW Conference*, March 23-25, 2005.

Elsailoukh, H., Guardiola, J.H., D. Young. (2005) "The Epsilon-Skew Exponential Power Distribution Family". *Far East Journal of Theoretical Statistics, Volume 17*No.1(2005), 97-112.

Guo, H., Rangarajan, A., Joshi, S., Chapter 13: "Diffeomorphic Point Matching," in book: *The Handbook of Mathematical Models of Computer Vision*, edited by N. Paragios and Y. Chen, Springer Verlag (2005)

Guo, H., Rangarajan, A., Joshi, S. "3-D diffeomorphic shape registration on hippocampal data sets," *Proceedings of the 8th International Conference on Medical Image Computing and Computer Assisted Intervention*, Volume II, pp. 984-991 (2005)

Bhargavi Hiremagalur and Dulal C. Kar, "WLAN traffic grapher using Simple Network Management Protocol," *The Journal of Computing Sciences in Colleges*, Vol. 20, No. 4, pp. 151-159, April 2005.

Felix Fuentes and Dulal C. Kar, "Ethereal Vs. tcpdump: a comparative study on packet sniffing tools for educational purpose," *The Journal of Computing Sciences in Colleges*, Vol. 20, No. 4, pp. 169-176, April 2005.

Anitha Nalluri and Dulal C. Kar, "A Web-based system for intrusion detection," *The Journal of Computing Sciences in Colleges*, Vol. 20, No. 4, pp. 274-281, April 2005.

John Fernandez, Stephen Smith, Mario Garcia, and Dulal Kar, "Computer Forensics - A Critical need in computer science programs," *The Journal of Computing Sciences in Colleges*, Vol. 20, No. 4, pp. 315-322, April 2005.

Katangur, A., Akkaladevi, S., Pan, Y., Fraser, M., (April 2005). "Routing in Optical Multistage Networks with Limited Crosstalk using Ant Colony Optimization." *International Journal of Foundations of Computer Science*, Vol. 16, No. 2, pp. 301-320,

King, S., Parent, R.E., "Creating Speech-Synchronized Animation", a book (IEEE Transactions on Visualization and Computer Graphics), Vol. 11, No. 3, May/June, pp 341-352 2005.

Mostella, A., Sadovski, A., Duff, S., Michaud, P., Tissot, P., Steidley, C., (2005). "Comparison of Gap Interpolation Methodologies for Water Level Time Series Using Perl/PDL" *Revista De Matematica: Teoria y Aplicaciones* 12(1&2), 157-164.

Sadovski, A., Steidley, C., Torres-Knott, K., (2005). "Program Implementation of the Ratings Methods of Preference Ranking." *The Journal of Computing Sciences in Colleges*, Vol. 20, No. 4, 242-248.

Steidley, C., Bachnak, R., Lohachit, W., Sadovski, A., Ross, C., Jeffress, G., (2005), "A Remote Controlled Vehicle for Interdisciplinary Research and Education," *Computers in Education Journal*, Vol. XV, No. 4, pp 99-103.

Steidley, C., Bachnak, R., Sadovski, A., (2005). "Supplemental Data Acquisition Tools for Modeling Environmental Systems." *Revista de Matematica: Teoria y Aplicaciones* 12(1&2), 1-16.

Torres, K., Sadovski, A., Steidley, C., (2005). Program Implementation of the Rating Methods of Preference Ranking." *Revista De Matematica: Teoria y Aplicaciones* 12(1&2), 165-171.

Steidley, C., Sadovski, A., Tissot, P., Bachnak, R., Bowles, Z., (2005). "Using Artificial Neural Networks to Improve Predictions of Water Levels Where Tide Charts Fail." *Lecture Notes in Artificial Intelligence* 3533, 599-608.

Johnson, C., Tarazaga, P., (2005). "A Characterization of Positive Matrices." *Positivity* Vol 9, 1:137-139.

Tarazaga, P. (2005). "Faces of the Cone of Euclidean Distance Matrices: Characterizations, Structure and Induced Geometry." *Linear Algebra and Its Applications* 408:1-13.

Zimmer, G. B. (2005). "A Unifying Radon-Nikodym Theorem through Nonstandard Hulls." *Illinois Journal of Mathematics*, Vol. 49, No. 3, 873-883.

PRESENTATIONS, ABSTRACTS, POSTERS – NATIONAL/INTERNACIONAL

Abudiab, M., C. McCauley, C., (2005). "Mathematical Modeling of Bio-electromagnetic Information Processing the Extracellular Potentials and Fields of a Traveling Gaussian Wave Approximation of Action Potential for a Neural Volume Conductor," 28th Annual Texas Partial Differential Equations Conference, University of Texas-Pan American Edinburg.

- Bachnak, R., Duran-Hutchings, N. (2005). "FUSE: Furthering Underrepresented Students in Engineering," Proceeding at the Conference on Higher Education, San Antonio, Texas.
- Balasubramanian, A., Pundir, H., Kankanala, V., Garcia, M., "Enforcing Information Assurance Using Biometrics" 2005 ASEE Annual Conference and Exposition. Computers in Education Division. June 12-15, 2005. Portland Oregon
- Bruun, F., Tejada-Delgado, C. (2005). "Literature-Enhanced Mathematics Engages Hearts and Minds," Conference for the Advancement of Mathematics Teaching, Dallas.
- Denny, D. (2005). "A new mathematical model for the low-speed flow of compressible fluids with capillary stress effects", ICCMM Conference held at the East China Normal University, Shanghai, China.
- Fernandez, J., "Student Pipeline Issues", Panelist presentation at the NSF Infrastructure 2005 CISE/CNS CRI PI's Meeting, University of Illinois at Urbana-Champaign, July 25-26, 2005
- Fernandez, J., "Emotional Responses to Web Pages: A New Dimension to Usability Testing," 2005 EMOGRAM International Conference, Athens, Greece, June 8, 2005, video presentation; www.emogram.com.
- Manson, D., Corey, S., Fernandez, J., Blyzka, J., Farkas, R., Partwo, P., Garcia, M., "Beyond Bootcamps: A model for ongoing curriculum development collaboration for faculty attending an Information Assurance Bootcamp" Secure IT 2005 Conference. San Diego, California. April 19-22, 2005
- Aijaz, A., Garcia, M., "Applications of Artificial Intelligence to Intrusion Detection Internet and Multimedia Systems and Applications" (EuroMSA 2005) Grindelwald, Switzerland. Paper 462-110 pp. 281- 286 February 21-23 2005.
- Dark, M., Garcia, M., Qing, Y., Ghansah, I., Chen J., Lee, H., Shing, C., "Adaptation of a State of the Art Computer Forensics Course" The 8th International Conference for Young Computer. Beijing University of Technology. Beijing China, September 20-22, 2005.
- Dark, M., Yuan, Q., Garcia, M., Ghansah, I., Chen, J., Shing, C., "Faculty-Curriculum Development: What Works and What Doesn't." Secure IT 2005 Conference. San Diego, California. April 19-22, 2005.
- Garcia, M., Gopal, G., Dick, J., Swaminathan, P., "Sunil K Rule-based intrusion detection system based on SNORT." Network / Computer Security Workshop. Bethlehem PA, August 4-5th., 2005.
- Garcia, M., Dark, M., Yuan, Q., Ghansah, I., Chen, J., Shing, C., Lee, H. "Adaptation of a Computer Forensics Course." 6th International Conference on Information Technology Based Higher Education and Training (ITHET 2005). July 7-9 2005. Dominican Republic.
- Hwang, E., Garcia, M., "Image Fusion System" Accepted for presentation at the IASTED International Conference on Artificial Intelligence and Applications (AIA 2005), February 14 - 16, 2005, Innsbruck, Austria.
- Pinnenti, L., Kankanala, V., Chada, K., Garcia, M., "Disease Diagnostic Tool Fish Therp for Identification and Detection of Bacterial and Parasitic Pathogens in Fish Husbandry" 2005 ASEE Annual Conference and Exposition. Ocean & Marine Engineering Division. June 12-15, 2005. Portland Oregon
- Tomar, A., Garcia, M., "Organic Compounds Qualitative Analysis Expert System" 2005 ASEE Annual Conference and Exposition. Emerging Trends in Engineering Education Division. June 12-15, 2005. Portland Oregon
- Young, L., Garcia, M., "Using Recursion to Exploit Buffer Overflow" IADIS International Conference Applied Computing 2005. Algarve Portugal, February 22-25 2005.
- Young, L., Garcia, M., "Configuring Modular Hi-Rise Fan Coil Units Using CLIPS." 2005 ASEE Annual Conference and Exposition, Computers in Education Division. June 12-15, 2005. Portland Oregon
- Young, L., Garcia, M., "Configuring Modular Hi-Rise Fan Coil Units Using CLIPS," 2005 ASEE Annual Conference and Exposition, Computers in Education Division, June 12-15, 2005, Portland Oregon.
- Akkaladevi, S., Katangur, A., Belkasim, S., Pan, Y., (October 2005). Protein Secondary Structure Prediction using decision fusion of Genetic Algorithm and Simulated Annealing Algorithm, Second International Conference on Neural Networks and Brain (ICNN&B), Beijing, CHINA.
- Katangur, A., Pan, Y., (April 2005). Performance Analysis of Optical Multistage Interconnection Networks with Limited crosstalk, 4th IEEE International Workshop on Performance Modeling, Evaluation, and Optimization of Parallel and Distributed Systems, Denver, Colorado.
- Mahdy, A., Deogun, J., "Energy Efficient Transmission in Optical Wireless Networks," 9th World Multi-Conference on Systemics, Cybernetics and Informatics (WMSCI), USA, 2005. (accepted)
- Mahdy, A., Deogun, J., Wang, J., "A Multi-Measure Clustering Approach for Wireless Sensor Networks," 9th World Multi-Conference on Systemics, Cybernetics and Informatics (WMSCI), USA, 2005. (accepted)
- Mahdy, A., Fayad, M., "A Stable Architectural Model for Networks with Trajectory-Dependent QoS," Proc. of Software Stability: Timeless Architectures and Systems of Patterns, in conjunction with the 3rd ACS/IEEE International Conference on Computer Science Systems and Applications (AICCSA), 2005, pp. 57-60.
- Mahdy, A., Deogun, J., "Structuring Ad Hoc Networks for the Future," Nebraska Research Expo, Nebraska EPSCoR, Poster Session, USA, 2005.
- Tarazaga, P. (2005). "The Cone of Euclidean Distance Matrices: Faces and Geometry," (ILAS 2005)- International Linear Algebra Society Meeting, Canada.
- Tarazaga, P. (2005). "Optimal Preconditioners Generated by Norms," Department of Mathematics, Universidad Nacional de San Luis, Argentina. Invited.
- Tarazaga, P. (2005). "New methods for solving linear systems using preconditioners," Engineering College, Universidad Nacional de Cuyo, Argentina. Invited.
- Tintera, G. (2005). "TxCETP Course Components for Student-Centered Learning in University-Level Mathematics," A workshop presented to the School Science and Mathematics Association (SSMA) Annual Meeting. Fort Worth, TX.
- Young, E., (2005). "Problem Solving with Preservice Teachers," Center for Research, Evaluation and Advancement of Teacher Education Conference, San Antonio, TX.
- Young, E., (2005). "Geometry TEKS: Across grade levels and mathematics strands," Council for the Advancement of Mathematics Teaching, Austin, TX.
- Young, E., (2005). "A geometry module for mathematics teachers," Research Council on Mathematics Learning, Little Rock, AR.

PRESENTATIONS, ABSTRACTS, POSTERS – LOCAL/REGIONAL

- Faruqi, M.A., Abudiab, M.A., Ozcelik, S. (2005). "Effective Ethics Education. ASEE-GSW Conference," Texas A&M University-Corpus Christi.
- Ozcelik, S., Alvarez, R., Sosa, J.R., Faruqi, M.A., Abudiab, M., (2005). "Design and Comparison of Various Controllers for a Two-Tank Liquid-Level System," 2005 ASEE-GSW Conference, Texas A&M University-Corpus Christi.
- Bruun, F. (2005). "Making Middle School Mathematics Engaging with Literature-Enhanced Mathematics," (ME)2 By the Sea. Texas A&M University-Corpus Christi.
- Bruun, F. (2005). "Children's Trade Books + Middle School Mathematics = Literacy + Learning" 9th Annual Reading Conference & 3rd Annual CEDER Conference, Texas A & M University-Corpus Christi.
- Duran-Hutchings, N. (2005). "PATRONES: A Pattern Thinking Place." Title V Programs, Texas A&M University-Corpus Christi and Del Mar College, collaborative research by TAMUCC Mathematics and English faculty to enhance student learning.
- Duran-Hutchings, N. (2005). "The Math Page," South Texas College directing the Teacher Quality Program, McAllen, Texas.
- Hutchings, C., Duran-Hutchings, N. (2006). "Projectile Motion Simulation," South Texas Mathematics Consortium Meeting, Texas A&M University-Corpus Christi.
- Fernandez, J., "Information Technology Issues and Recommendations", presented results of Information Technology Task Force to Dr. Flavius Killebrew, President, Texas A&M University – Corpus Christi, August 3, 2005
- Spencer, M., Guardiola, J., Tubbs, J., (2005). "Impact of Tax Incremental Financing: A Case Study, Corpus Christi, TX," Southwestern Society of Economists Annual Meeting, Dallas, Texas.
- Spencer, M., Guardiola, J., Tubbs, J., (2005). "Early Measurement of the Impact of a Tax Increment Financing Zone: The Corpus Christi Experience," Southwestern Economics Association Annual Meeting, New Orleans.

FACULTY PUBLICATIONS BIBLIOGRAPHY 2005 (January 01, 2005 – December 31, 2005)

- Tarazaga, P. (2005). "Euclidean Distance Matrices and Correlation Matrices," South Texas Mathematical Consortium, 13th Annual Meeting of Faculty and Students.
- Tintera, G., Balasubramanya, M., Sadovski, A., (2005). "Program Orienting Incoming Freshman towards Integrating Mathematics with Science and Engineering," Proceedings of the 2005 ASEE Gulf-Southwest Annual Conference.
- Tintera, G., Tintera, P., (2005) "Learning Styles and Academic Variables of Taiwanese Students," South Texas Mathematics Consortium Meeting, Harlingen.
- Tintera, G. (2005). "A Program Orienting Incoming Freshman towards Integrating Mathematics with Science and Engineering," ASEE-GSW Annual Conference.
- Tintera, G. (2005). "The Islander Candy Factory: Teaching Arithmetic without Telling Workshop," ME By the Sea, Corpus Christi, TX.
- Young, E., (2005). "Learning and doing mathematics on the edge of chaos," Complexity Science & Educational Research Conference, Robert, LA.
- Young, E., (2005). "Using Children's Literature in the Mathematics Classroom. Invited speaker for the Student Reading Council," Texas A&M University-Corpus Christi.
- Young, E., (2005). "Mathematics + Literature = Mathematical Understanding," (ME)2 by the Sea Conference, Texas A&M University-Corpus Christi, TX.

PROCEEDINGS

- Bachnak, R., "An Approach for Successful Capstone Projects," Proceedings of the 35th ASEE/IEEE Frontiers in Education Conference, pp. 18-22, October 19 – 22, 2005, Indianapolis, IN.
- Bachnak, R., Steidley, C., Sadovski, A., Tissot, P., Bowles, Z., "Intelligent and Adaptive Water Level Prediction in Texas Coastal Waters," Proceedings of the 14th Int. Conf. on Intelligent and Adaptive Systems and Software Engineering (IASSE-2005), pp. 89-93, Toronto, CA, July 20-22, 2005.
- Bachnak, R., Prewit, C., "PC-Based Feedback Control with LabVIEW and a Data Acquisition Unit," Proceedings of the 2005 Annual Conference of the American Society for Engineering Education, CD-ROM Session 1426, Portland, Oregon, June 2005.
- Bachnak, R., Verma, S., and Coppinger, T., "Restructuring the Capstone Course Leads to Successful Projects," Proceedings of the 2005 Annual Conference of the American Society for Engineering Education, CD-ROM Session 1647, Portland, Oregon, June 2005.
- Bachnak, R., Steidley, C., Sadovski, A., Rao, C., W. Lohatchit, C., "A Platform For Environmental Data Acquisition in Shallow Waters," Proceedings of the 51st International Instrumentation Symposium, ISA, May 8-12, 2005, Knoxville, TN.
- Bachnak, R., Steidley, C., Funtanilla, J., "Digital Image Comparison Using Feature Extraction and Luminance Matching," Proceedings Electronic Imaging 2005, SPIE Vol. 5672, San Jose, CA, January 16-20, 2005.
- Burgess, J., Wyvill, G., King, S., "A System for Real-Time Watercolour Rendering", a book {Proceedings of CGI 2005}, Stony Brook, NY, USA, June 22-24, 2005.
- Caruso, K., Bachnak, R., Ross, C., Prewitt, C., "Attracting Underrepresented Students for Careers in Science and Engineering," Annual Conference, CD-ROM Proceedings, session T4C3, 12 pages, March 23-25, 2005, Corpus Christi, TX.
- Engert, M., Bachnak, R., "Real-Time Wireless Data Logging and Analysis," Proc. 2005 ASEE/Gulf-Southwest Annual Conference, CD-ROM Proceedings, session T3C1, 8 pages, March 23-25, 2005, Corpus Christi, TX.
- Young, L., Fernandez, J., "Comparative Study of Human Computer Interaction Design and Software Engineering," Proceedings of 2005 ASEE Annual Conference, Session 3414, June 15-17, Portland, Oregon.
- Dulal C. Kar and Dennis Ma, "A tool for extraction of objects from digital images," Proceedings of the Conference organized by American Society for Engineering Education-Gulf-Southwest Section CDROM, Corpus Christi, March 2005.
- Lam, Z., King, S., "Simulating tree growth based on internal and environmental factors", a book {Proceedings of GRAPHITE 2005}, 29 Nov - 2 Dec, Dunedin, New Zealand, 2005.
- Mahdy, A., Deogun, J., "Multicast Optimization in Broadband Adaptive Optical Wireless Networks," Proc. of the 2005 IEEE Wireless Communications and Networking Conference (WCNC), USA, 2005, pp. 1780-1785.
- Mahdy, A., Deogun, J., "Optical Wireless Networks: Transceiver Distribution Provisioning," Proc. of the 2005 Optical Fiber Communication Conference and Exposition (OFC), USA, 2005.
- Mahdy, A., Deogun, J., Wang, J., "Achieving Stability and Fairness in Mobile Ad Hoc Networks," Proc. of the 2005 IFIP Networking Conference (Networking), Canada, 2005, pp. 1449-1452.
- Mahdy, A., Deogun, J., Wang, J., "Towards Scalable Clustering of Infrastructured Mobile Ad Hoc Networks," Proc. of the 2005 IEEE Sarnoff Symposium (Sarnoff), USA, 2005, pp. 77-80.
- Mahdy, A., Deogun, J., Wang, J., "Mobile Ad Hoc Networks: A Hybrid Approach for the Selection of Super Peers," Proc. of the 2005 IEEE and IFIP International Conference on Wireless and Optical Communications and Networks (WOCN), UAE, 2005, pp. 280-284.
- Sadovski, A. (2005). Statistical Dynamics Approach for Evaluation of the Quality of Teaching and Learning. *Proceedings of the 4th International Conference in Teaching and Learning in Higher Education*, 239-243.
- Sadovski, A., Steidley, C., Tissot, P., Zimmer, G.B., (2005). "Real Time Web Availability of Statistical Models for Water Levels along the Texas Coastline." *Proceedings of the Second International Conference on Informatics in Control, Automation and Robotics, Volume IV Signal Processing, Systems Modeling and Control*, 218 – 223.
- Steidley, C., Rawat, R., Bachnak, R., Jeffress, G., Sadovski, A., (2005), "Using a Geographical Information System (GIS) to Model the Density and Population of Fishery Species," Proceedings of the Fifth International Association of Science and Technology for Development (IASTED) Conference on Modeling, Simulation, and Optimization, Oranjestad, Aruba , pp. 47-50,
- Steidley, C., Bachnak, R., Jeffress, G., Kulkarni, R., (2005), "Airborne Data Acquisition for Interdisciplinary Research and Education," Proceedings of the Annual Conference of the American Society for Engineering Education, Portland, Oregon, CD-ROM Session 2220,
- Steidley, C., Rawat, R., Bachnak, R., Jeffress, G., Sadovski, A., (2005), "A Geographic Information System (GIS) Real-Time Web Portal for Monitoring of Marsh Habitats," Proceedings of the ISCA 20th International Conference Computers and Their Applications, New Orleans, LA , pp. 277 – 281
- Steidley, C., Sadovski, A., Tissot, P., Bachnak, R., Bowles, Z., (2005). "Intelligent Systems for Water Level Prediction." *Proceedings of the 18th International Conference on Computer Applications in Industry and Engineering (CAINE-2005)*.
- Steidley, C., Rush, R., Thomas, D., Tissot, P., Sadovski, A., Bachnak, R., (2005). "Applying Signal Processing Techniques to Water Level Anomaly Detection." *Proceedings of the Second International Conference on Informatics in Control, Automation and Robotics, Volume IV Signal Processing, Systems Modeling and Control*, 303–309.
- Steidley, C., Sadovski, A., Torres-Knott, K., Tissot, P., (2005). "Using Preference Ranking for Rating Water Level Prediction Models." *Proceedings of the Fifth International Association of Science and Technology for Development (IASTED) Conference on Modeling, Simulation, and Optimization*, 102-107.
- Steidley, C., Sadovski, A., Mostella, A., Tissot, P., Bachnak, R., (2005). "Restoring Lost Water Level Modeling Data." *Proceedings of the Fifth International Association of Science and Technology for Development (IASTED) Conference on Modeling, Simulation, and Optimization*, 120-124.
- Steidley, C., Sadovski, A., Torres, K., Mostella, A., Bachnak, R., (2005). "Involving Students in Funded Interdisciplinary Research." *Proceedings of the Annual Conference of the American Society for Engineering Education*, CD-ROM Session 3265.
- Steidley, C., Rush, R., Thomas, D., Tissot, P., Sadovski, A., Bachnak, R., (2005). "Signal Post-Processing as Applied to Texas Coastal Ocean Observation Network (TCOON) Data." *Proceedings of the Seventh Controls and Applications Conference of The International Association of Science and Technology for Development (IASTED)*.

- Steidley, C., Rawat, R., Bachnak, R., Jeffress, G., Sadovski, A., (2005), "A Geographic Information System (GIS) Real-Time Web Portal for Monitoring of Marsh Habitats," Proceedings of the ISCA 20th International Conference Computers and Their Applications, New Orleans, LA , pp. 277 - 281
- Steidley, C., Sadovski, A., Torres-Knott, K., Bachnak, R., (2005). The "Development of Rating Methods for Preference Ranking of Water Level Predictions." *Proceedings of the ISCA 20th International Conference Computers and Their Applications*, 214– 219.
- Steidley, C., Bachnak, R., Sadovski, A., Mayfield, C., Kulkarni, R., (2005). "A Rapid-Deployable Imaging System for Environmental System Studies." *Proceedings of Electronic Imaging*, Vol. 5677.
- Tissot, P., Duff, S., Jeffress, G., Michaud, P., (2005), "DNR-TCOON: An Integrated Observation and Operational Forecasts System for the Gulf of Mexico", Symposium on Living in the Coastal Zone, San Diego, California, http://ams.confex.com/ams/Annual2005/techprogram/paper_83842.htm
- White, L.L., White, G.L., Willette, W.W., "Working World Problems and Communication for the Class Room." Proceedings of the 2005 American Society for Engineering Education Annual Conference & Exposition, Portland, June, 12 – 15, 2005
- Cutland, N., Beate Zimmer, G.B., (corresponding author). (2005). "Small-Norm Isomorphisms of C(K)-spaces." *Proceedings of the Edinburgh Mathematical Society* 48, 585-594.
- Zimmer, G. B., Tissot, P., Flores, J., Bowles, Z., Sadovski, A., Steidley, C., (2005). "Water Level Forecasting Along the Texas Coast: Interdisciplinary Research With Undergraduates." *Proceedings of the Annual Conference of the American Society for Engineering Education*, CD-ROM Session 1165.

OTHER- SOFTWARE

- Hutchings, C., Duran-Hutchings, N. (2006). Interactive Simulation on Projectile Motion. MAA Digital Library. [http://mathdl.maa.org/ Projectile Motion Simulation](http://mathdl.maa.org/Projectile%20Motion%20Simulation).

COLLEGE OF SCIENCE AND TECHNOLOGY - Physical and Life Sciences (PALS)

EDITORSHIPS

- Stunz, Greg. Associate Editor for: "The American Midland Naturalist". An International Journal of Ecology, Evolution, and the Environment

PEER REVIEWED PUBLICATIONS/BOOK CHAPTERS – NATIONAL/INTERNATIONAL

- Romero, C., Chopin, S., Buck, G., Garcia, M., E. Martinez*, L. Bishop. Antibacterial properties of common herbal remedies of the southwest. *Journal of Ethnopharmacology* (2005) 99(2): 253-257.
- Robinson, C., T. Samocha, J. Fox, R. Gandy and D. McKee. 2005. The use of inert artificial food sources as replacements of traditional live food items in the culture of larval shrimp, *Farfantepenaeus vannamei*. *Aquaculture*, 245:135-147.
- Fox, J.M. *Litopenaeus vannamei*. In: Aquaculture Compendium, M. Parr, Ed. CABI Publishing, Oxfordshire, UK, <http://www.cabi.com> (online book chapter)
- Joye SB, MacDonald IR, Montoya JP and Peccini MB (2005) Geophysical and geochemical signatures of Gulf of Mexico seafloor brines. *Biogeosciences* 2:1-15
- Hovland, M., I.R. MacDonald, H. Rueslåtten, H.K. Johnsen, C. Mortera, and T. Naehr (2005). Was the Chapopote asphalt volcano may have been generated by supercritical water. *EOS* 86(42):397,402
- Bergquist, D.C., C. Fleckenstein, J. Knisel, B. Begley, I.R. MacDonald, C.R. Fisher (2005). Variations in seep mussel bed communities along physical and environmental gradients. *Marine Ecology Progress Series* 293:99-108.
- Lasso-Alcalá, O. M., C. Lasso-A., F. Pezold and M. L. Smith. 2005. The mud sleeper *Butis koilomatodon* (Pisces: Eleotridae): first record from the Western Central Atlantic. *Rev. Biol. Trop.* Vol. 53: 211.
- Strychar KB, MC Coates, PW Scott, TJ Piva & PW Sammarco. 2005. Loss of symbiotic dinoflagellates (*Symbiodinium*; zooxanthellae) from bleached soft corals *Sarcophyton*, *Sinularia*, and *Xenia*. *J. Exp. Mar. Biol. Ecol.* 320: 159-177.
- Strychar KB, LC Hamilton, EL Kenchington & DB Scott. 2005. Genetic circumscription of deep-water coral species in Canada using 18S rRNA. In: Freiwald A and JM Roberts (eds), *Cold-water Corals and Ecosystems*. Springer-Verlag Berlin Heidelberg, pp. 679-690.
- Burfeind, D.D., Stunz, G.W., 2005. Effects of propeller scarring on seagrass-associated fauna. *Marine Biology* 148:953-962
- Levin, P.S., Stunz, G.W., 2005. Habitat triage for exploited fishes: Can we identify essential fish habitat? *Estuarine, Coastal and Shelf Science* 64:70-78
- Thompson, C. Neal, M. and Peters, N. (2005). Importance of History in ABO typing. *Clinical Laboratory Science*, 18(1), 5-7.

NON-PEER REVIEWED PUBLICATIONS/BOOK CHAPTERS

- Buck, G. Anatomy, anthropology training good base for forensic science. *Amer. Assoc. Anatomists News* (2005) 14(2): 26.
- Fox, J.M., Lawrence, A.L., Walker, S., 2004. Role of chemoattraction in aquatic feed management. *Global Aquaculture Advocate*, 7(5): 70-72.
- Fox, J.M., Lawrence, A.L., 2004. Protein: energy ratio: research in penaeid shrimp nutrition. *Global Aquaculture Advocate*, 7(4):74-75.
- McKee, D. "The Worm Rocks of Baffin ". *Gulf Coast Connections*, July 2005 (p. 48-49).
- McKee, D. "Historical Fish Kills on the Texas Coast – Part 1". *Gulf Coast Connections*, Sept. 2005 (p. 46-47).
- McKee, D. "Historical Fish Kills on the Texas Coast – Part 2". *Gulf Coast Connections*, Oct. 2005 (p. 46-47).
- McKee, D. "Gulf Passes and Coastal Processes". *Gulf Coast Connections*, Nov. 2005 (p. 48-50).
- McKee, D. "Coastal Legends – Plugging Shorty". *Gulf Coast Connections*, Dec. 2005 (p. 44-46).

PRESENTATIONS, ABSTRACTS, POSTERS – NATIONAL/INTERNATIONAL

- Cammarata, K. Integration of Genomics into the Undergraduate Biology Curriculum. Plant Biology 2005-American Society of Plant Biologists Annual Meeting, Seattle, WA, Jul 16-20, 2005. Abstract #1168. <http://abstracts.aspb.org/pb2005/public/P78/8142.html>
- Cammarata, K. Genomics-Based Curriculum Development for HSIs in South Texas USDA/CSREES Project Director's Meeting, New Orleans, LA, Mar 28-Apr 1, 2005

FACULTY PUBLICATIONS BIBLIOGRAPHY 2005 (January 01, 2005 – December 31, 2005)

- Sippel, K. and Cammarata, K. Inducing Arsenic and Molybdenum Tolerance in Sunflowers Using Cysteine and Glutamate Amino Acid Treatments. Sigma Xi Student Research Conference, Seattle, WA, Nov 2005
- Alcantara, D., C. Romero, S. Chopin, G. Buck and D. Hernandez. 2005. Antibacterial efficacy of indigenous medicinal plants of northern Mexico. CUR Posters on the Hill. Washington, D.C.
- Davis, Allen, D., David M Smith, Joe M. Fox, and K. Shunsuke. 2005. The current status of nutrient requirements and availability data for marine penaeid shrimp. World Aquaculture Society Conference in Nusa Dua, Bali, Indonesia; May 9-13.
- Fox, Joe, Addison L. Lawrence, D. Allen Davis, Denis Ricque-Marie, Elizabeth Cruz Suarez, Anthony J. Siccardi III, Tzachi M. Samocha. 2005. Current status of phytase research on marine penaeid shrimp. World Aquaculture Society Conference in Nusa Dua, Bali, Indonesia; May 9-13.
- Gaines, K., Fox, J.M., Lawrence, A.L., Hasson, K., Varner, T., Lightner, D.V., Larkin, P., Gregg, K., Mott, J.B. 2005. A survey of Taura Syndrome Virus intermediate hosts in south Texas shrimp farms. Aquaculture 2005, New Orleans, LA, January 17-20, 2005.
- Hairgrove, J.C., Lawrence, A.L., Fox, J.M., 2005. The effect of pellet water stability on chemoattraction of feeds to the Pacific white shrimp, *Litopenaeus vannamei*. Aquaculture 2005, New Orleans, LA, January 17-20, 2005.
- Baccigalopi, Michael J., K.C. Sullivan, David Jensen, and Jeff Greytok. 2005. Innovative Techniques for Recovery of Diesel-Based Drilling Mud- The Trico Marine Case Study. 2005 International Oil Spill Conference, American Petroleum Institute, Washington DC.
- Sullivan, K.C., Michael J. Baccigalopi, and David Jensen. 2005. OPA 90: Enhanced by State Prevention and Response Programs. *Proceedings*. 2005 International Oil Spill Conference. American Petroleum Institute, Washington DC.
- McCullough, C. A., Welch, A. J. (2005, April). Assessing Adaptive Expertise In the Problem Based Science Classroom. Paper presented National Association of Research in Science Teaching, Dallas, TX.
- MacDonald, I.R., Bluhm, B., Iken, K., and Robinson, S. Benthic community composition and seabed characteristics of a Chukchi Sea pockmark. 2005 AGU Fall Meeting, San Francisco, CA, 5-9 December, 2005
- MacDonald, I.R. Hydrocarbon seep regimes in the Gulf of Mexico: chemosynthetic communities, remote sensing, biogeography. Invited presentation, Information Transfer Meeting, Minerals Management Service, New Orleans, LA 13-16 January, 2005
- MacDonald, I.R. Joye, S., Naehr, T. Deep-sea asphalt deposits at Chapopote: A model for ductile flow and biogeochemical interaction. VIII International Conference on Gas in Marine Sediments, Vigo, Spain, 5-9 September, 2005
- MacDonald, I.R. Discovering seep communities in the Gulf of Mexico and beyond. 2005 International Ocean Research Conference, The Oceanography Society, Paris 6-10 June 2005
- MacDonald, I.R. Kastner, M, and Leifer, I. Estimates of natural hydrocarbon flux in the Gulf of Mexico basin from remote sensing data. European Geophysical Union, Vienna, Austria, 24-29 April 2005
- Brown*, P.J., J.C. Stewart* and J.B. Mott. 2005. Carbon source utilization and antibiotic resistance analysis (disk diffusion) as methods for source tracking in Texas surface waters. American Society for Microbiology Presentation and Book of Abstracts. American Society for Microbiology Press
- Zhowandai, M.H., C. McGee, D. F. Moore, J. B. Mott, M. Von Winkelmann, K. Patton, J. C. Stewart*, P. J. Brown*, D. M. Ferguson. 2005. Speciation of Environmental *Enterococcus* and Related Species: Comparison of Four Commercial Phenotypic Methods with Biochemical Testing. American Society for Microbiology American Society for Microbiology Press.
- Overath, R. D. 2005. ISSR variation in *Campanula americana* in southwestern Virginia Poster Session, Annual Meeting of the Society for the Study of Evolution, Fairbanks, AK June 10-14, 2005.
- Pezold, Frank. 2005. Aquatic conservation in Africa: Getting it off the ground. Friends of the Museum of Natural History at ULM, Monroe, LA. 2005.
- Brooks, Jeff .A. Steven G. George, David M. Hayes, Russ L. Minton, Ronnie Ulmer and Frank L. Pezold. 2005. Diversity and distribution of freshwater mussels in Bayou Bartholomew, Arkansas. Freshwater Mollusk Conservation Society, ST. Paul, MN. 2005
- Fluker, Brok L. Fluker, Russell L. Minton and Frank PL. Pezold. 2005. Morphological and molecular variation of the Inland Silverside, *Menidia beryllina*. American Society of Ichthyologists and Herpetologists, Tampa, FL. 2005
- Minton, Russ L., Art .E. Bogan and Frank L. Pezold. 2005. Contribution to the freshwater mussel fauna of Guinea. Freshwater Mollusk Conservation Society, St. Paul, MN. 2005
- Samocha, T.M., S. Patnaik, J.K. Mishra, D.L. Brock, M. Harisanto, A.L. Lawrence, J.B. Mott, C.A. Branecky, and J.M. Fox. 2005. The effect of four commercial diets (30%-ECO, 35%-ECO, 31% and 41% crude protein) on selected water quality indicators and performance of *Litopenaeus vannamei* under limited water exchange in bare bottom tanks. Presented by Tzachi M. Somacha at Aquaculture America, January 17-20 2005
- Mishra, J., T.M. Samocha, S. Patnayak, R.L. Gandy, M. Harisanto, J. Mott, C. Branecky** and A. Lawrence. 2005. Intensive nursery culture of the Pacific white shrimp *Litopenaeus vannamei* under biosecured and limited discharged in greenhouse-enclosed raceways. Presented by Jeet K. Mishra at Aquaculture America 2005, January 17 - 20, 2005, Marriott New Orleans, New Orleans, Louisiana USA *Mott undergrad student
- Patnaik, S. T.M. Samocha, J.K. Mishra, M. Harisanto, D.L. Brock, A.L. Lawrence, J.B. Mott, C.A. Branecky, and J.M. Fox. 2005. The effect of three commercial shrimp diets (30%-ECO, 31% and 41% Crude protein) on selected water quality indicators and performance of *Litopenaeus vannamei* under limited water exchange in membrane lined ponds. Presented by Susmita Patnaik at Aquaculture America, January 17-20 2005
- Strychar KB, LC Hamilton, EL Kenchington & DB Scott. 2005. North American Paleontology Conference, Halifax, Nova Scotia, Canada, Deep cold-water corals of Atlantic Canada: Correlating depth and distribution with species diversity. June 2005.
- Cardona, A., Stunz, G.W., Bushon, A., 2005. Recruitment of an estuarine dependent fish from varying distances from a tidal inlet. American Society of Limnology and Oceanography, Salt Lake City, UT
- Nañez-James, S., Stunz, G.W., Holt, S., 2005. Identification of nursery habitat for juvenile southern flounder in Aransas Bay, Texas. Estuarine Research Federation, Norfolk, Virginia.
- Nañez-James, S., Stunz, G.W., Holt, S., 2005. Identification of nursery habitat for juvenile southern flounder in Aransas Bay, Texas. Society for the Advancement of Chicanos and Native Americans in Science, Denver, Colorado.
- Nañez-James, S., Stunz, G.W., Holt, S., Rooker, J.R., 2005. Identification of nursery habitat for juvenile southern flounder in Aransas Bay, Texas. American Society for Limnology and Oceanography, Salt Lake City, Utah

PRESENTATIONS, ABSTRACTS, POSTERS – LOCAL/REGIONAL

- Gillinger, C., Muniz, S., Riojas, N., Gonzalez, A., Frankian, S., de la Rosa, A., Buck, G., 2005. Effect of *recA* on growth of *E. coli* strains in the presence of molybdate and/or nitrite. Fifth Annual Undergraduate Research Symposium, Texas A&M University-Corpus Christi (Second Place, C. Gillinger and A. de la Rosa)
- Gillinger, C., Riojas, N., Frankian, S., Muniz, S., Gonzalez, A., Buck, G., 2005. Regulatory Gene Networks in *E.coli*: Potential Interaction of Molybdenum and Endonuclease V. 11th Annual Conference for Undergraduate Research and Creative Arts, University of Houston-Clear Lake. #92
- Barr, R. and Cammarata, K. Hybridization of Helianthus cDNA with Arabidopsis Microarrays. TAMU-System Student Research Symposium, Kingsville, TX, Nov 2005.
- Riis-Due, S., Kirkland, M., Markley, L., Campos, A., Baguera, N., Jennings, M., and Cammarata, K. Methods to Compare Rhizosphere Microorganisms in Arsenic-Exposed Sunflowers. Texas Academy of Science, Edinburgh, TX, March 2005
- Barr, R. and Cammarata, K. Hybridization of Helianthus cDNA with Arabidopsis Microarrays. TAMU-CC Undergraduate Research Symposium, Corpus Christi, TX, Nov 2005.
- Cammarata, K. 2005. Phytoremediation: Growing Possibilities for Environmental Remediation" Guest Seminar: Environmental Engineering at TAMU-K, Sept 14, 2005

- McBee, S., Markley, L., Campos, A., Baguera, N., Jennings, M., and **Cammarata, K.** Determinations of Amino Acid Levels in Sunflowers with Induced Tolerance to Arsenic and Molybdenum. Texas Academy of Science, Edinburg, TX, March 2005
- Cammarata, K.**, Markley, L., Campos, A., Riis-Due, S., and McBee, S. Amino Acid-Induced Tolerance to Arsenic and Molybdenum in Sunflowers: Mechanisms Relevant to Phytoremediation ? Emerging Technologies for a Sustainable Environment, South Padre Island, TX, Oct 20-21, 2005
- Cammarata, K.** Integration of Genomics into the Undergraduate Biology Curriculum. Texas Academy of Science, Edinburg, TX, March 2005
- Fikes, R.L., Coughlin, D., and **Cammarata, K.** Development of Procedures for the Analysis of Epiphyte Composition Associated with the Seagrass *Thalassia testudinum* Texas Bays & Estuaries Meeting, Port Aransas, TX, April 20-21, 2006
- Hillis, A., Sippel, K., and **Cammarata, K.** Protein Expression Profiling of Sunflower Plants Texas Academy of Science, Edinburg, TX, March 2005
- Alcantara, D., **Chopin, S.**, Eddy, K., Mancha, D., **Buck, G.**, 2005. Antibacterial efficacy of indigenous medicinal plants of northern Mexico. 3rd Annual Pathways Texas A&M University System Student Research Symposium, Texas A&M-Kingsville.
- Alcantara, D., **Chopin, S.**, Eddy, K., Mancha, D., **Buck, G.**, 2005. Antibacterial efficacy of indigenous medicinal plants of northern Mexico. Fifth Annual Undergraduate Research Symposium, Texas A&M -Corpus Christi (First place, D. Alcantara)
- Gillinger, C., S. Muniz, N. Riojas, A. Gonzalez, S. Frankian, A. de la Rosa, and **G. Buck.** 2005. Effect of *recA* on growth of *E. coli* strains in the presence of molybdate and/or nitrite. Fifth Annual Undergraduate Research Symposium, Texas A&M University-Corpus Christi
- Gillinger, C., Nicole Riojas, Silva Frankian, Steven Muniz, Audrey Gonzalez, and **Gregory Buck.** 2005. Regulatory Gene Networks in *E.coli*: Potential Interaction of Molybdenum and Endonuclease V. 11th Annual Conference for Undergraduate Research and Creative Arts, University of Houston-Clear Lake.
- Lawrence, A.L., **Fox, J.M.**, Gaines, K., Gregg, K., Varner, P., Hasson, K., Juang, Y.S., Adame, R., Bray, W.A., Lotz, J.M., Lightner, D.V., Treece, G., Reisinger, T., **Larkin, P.**, Moury, D., Alcivar-Warren, A., Ostrowski, A.C., 2005. TSV in Texas during 2004: summary of a collaborative program involving commercial shrimp farms, state and federal institutions/agencies, 2005. Aquaculture 2005, New Orleans, Louisiana, January 17-20, 2005.
- Landaberde, K. and **G. Hickman.** Reproductive success of Black Skimmers (*Rynchops niger*) on a spoil island in Nueces Bay, Texas. Texas Colonial Waterbird Society 2005 Symposium, University of Texas Marine Science Institute.
- McCarthy, E.M. and **G. Hickman.** Microhabitat and nest site characteristics of breeding Texas Botteri's Sparrows. Annual Meeting of the Southeastern Partners in Flight Working Group, McAllen, TX, May, 2005.
- Ortega, J.L., M.C. Woodin, M.K. Skoruppa, and **G.C. Hickman.** Artificial burrow use by burrowing owls (*Athene cunicularia*) in winter in southern Texas. Annual Meeting of the Southeastern Partners in Flight Working Group, McAllen, TX, May, 2005.
- Woodin, M.C., M.K. Skoruppa, and **G.C. Hickman.** Grassland birds wintering in coastal prairies of Laguna Atascosa National Wildlife Refuge, Texas. Annual Meeting of the Southeastern Partners in Flight Working Group, McAllen, TX, May, 2005.
- Klootwyk, K. and **R.L. Lehman.** 2005. Seasonal Changes in Benthic Macroalgae Composition and Abundance at the Mansfield Pass Jetties, Port Mansfield, Texas. Texas Academy of Science, Edinburg, TX.
- Lehman, R.L.**, R. O'Brien and T.White. 2005. Plants of the Texas Coastal Bend. Texas Academy of Science, Edinburg, TX.
- Lehman, R.L.**, R. O'Brien and T.White. 2005. Introduction to the Plants of the Texas Coastal Bend. South Texas Native Plant Society, Corpus Christi, TX.
- McCollough, C. A.**, Welch, A. J. (2005, April). Assessing Adaptive Expertise In the Problem Based Science Classroom. Paper presented National Association of Research in Science Teaching, Dallas, TX.
- Mott, J.** 2005. A Comparison of Two Phenotypic Methods and their Use in Combination with a Genotypic Technique as a Source Tracking Strategy. EPA- Region VI Technology Transfer Workshop to highlight practical application and usefulness of the various source tracking identification methodologies for use in EPA's Total Maximum Daily Loads Program. Dallas, TX. Jan.26, 2005.
- Mott, J.** 2005. Bacteria Source Tracking – Copano Bay. Gulf of Mexico Mini Symposium Harte Research Institute, Texas A&M University-Corpus Christi, TX. Nov. 8, 2005.
- Mott, J.** 2005. FY05 Oso Creek/Oso Bay Proposed Project . Bacteria Monitoring. TCEQ Stakeholder Meeting. August 23 2005. Corpus Christi, TX.
- Mott, J.** 2005. Corpus Christi Beach Water Quality. City of Corpus Christi Water/Shore Advisory Committee. July 2005.
- Mott, J.** 2005. FY05 Oso Creek/Oso Bay Proposed Project . Bacteria Monitoring. TCEQ Stakeholder Meeting. June 2005. Corpus Christi, TX.
- Mott, J.** 2005. Beach Water Quality – Corpus Christi. Coastal Bend Bays Foundation. May 9, 2005.
- Mott, J.** 2005. FY05 Oso Creek/Oso Bay Proposed Project . Bacteria Sampling Plan. TCEQ Stakeholder Meeting. January 2005. Corpus Christi, TX.
- Mott, J.** 2005. Beach Water Quality. Surfriders Foundation Meeting . April 2005.
- Mott, J. and R. Lehman.** 2005. Bacteria Source Tracking in Copano Bay – an Interim Report. Joint Meeting of CBBEP Bays Council and all implementation teams April 6, 2005. Corpus Christi.
- Mott, J. and R. Lehman.** 2005. Copano Bay Bacteria Source Tracking Project. Stakeholder Meeting for the Copano Bay Bacteria Total Maximum Daily Load Project. Nov. 8, 2005. Welder Wildlife Refuge.
- Mott, J. and R. Lehman.** 2005. Bacteria Source Tracking in Copano Bay – Final Report. Joint Meeting of CBBEP Bays Council and all implementation teams August, 2005. Corpus Christi.
- Mott, J.B. and R.L. Lehman.** 2005. Bacterial Source Tracking In Copano Bay Phase II. Presentation to the Coastal Bend Bays and Estuaries Program Scientific and Technical Committee.
- Wilson, J.E. and **J.B. Mott.** 2005. Bacteria Source Tracking for Copano Bay . *Emerging Technologies for a Sustainable Environment* Conference. South Padre Island Oct. 19-21. Invited
- Matthews, Amy K. and **Frank Pezold.** 2005. Multivariate analysis of morphological variation in African Pygmy Sleepers. Louisiana Academy of Sciences, Grambling, LA. 2005
- Matthews, Amy K. and **Frank Pezold.** 2005. Multivariate analysis of morphological variation in African Pygmy Sleepers. ULM Student Research Symposium
- Bart, Hank and **Frank Pezold.** 2005. Planning for a new guide on Louisiana's inland fishes. Louisiana Division, American Fisheries Society, Baton Rouge, LA. 2005.
- Fluker, Brook L., Russ L. Minton and **Frank Pezold.** 2005. Morphological variation of the Inland Silverside, *Menidia beryllina*, from the lower Mississippi River basin and Lake Pontchartrain, LA. Louisiana Division, American Fisheries Society, Baton Rouge, LA. 2005.
- Fluker, Brook L., Russ L. Minton and **Frank Pezold.** 2005. Morphological variation of the Inland Silverside, *Menidia beryllina*, from the lower Mississippi River basin and Lake Pontchartrain, LA. ULM Student Research Symposium.
- Gregory, Janet, Jan Hoover and **Frank Pezold.** 2005. Stream velocity preference and response to an auditory disturbance by the endangered Pallid Sturgeon, *Scaphirhynchus albus* in a laboratory experiment. ULM Student Research Symposium. 2005
- McCormick, Stephanie, Stephanie Garcia, Joanna E. Bryan and **Frank Pezold.** 2005. A truss analysis of morphological variation in *Brycinus macrolepidotus*. Louisiana Academy of Sciences, Grambling, LA. 2005
- McCormick, Stephanie, Stephanie Garcia, Joanna E. Bryan and **Frank Pezold.** 2005. A truss analysis of morphological variation in *Brycinus macrolepidotus*. ULM Student Research Symposium.

FACULTY PUBLICATIONS BIBLIOGRAPHY 2005 (January 01, 2005 – December 31, 2005)

- McCormick, Stephanie, Michael Camille, Doug Martin and Frank Pezold. 2005. A geodatabase to depict biological expedition information from Guinea, West Africa., Louisiana Remote Sensing and GIS Workshop, New Orleans, LA, 2005
- McCormick, Stephanie, Michael Camille, Doug Martin and Frank Pezold. 2005. A geodatabase to depict biological expedition information from Guinea, West Africa ULM Student Research Symposium.
- Mishra, Jeet, **Tzachi M. Samocha**, Susmita Patnayak, Ryan L. Gandy, Margasanto Harisanto, **Joanna B. Mott**, Chris A. Branecky, **Joe M. Fox**, Addison L. Lawrence. 2005. Application of biosecurity and limited discharge management practices for the nursery phase of the Pacific White Shrimp *Litopenaeus vannamei*.- Recent progress towards sustainable shrimp culture in Texas. Presented by Jeet K. Mishra at the Annual Student Competition, Texas Agricultural Experiment Station- College Station, Texas A&M University, January 11-13, 2005.
- James, J.T., **Stunz, G.W.**, **McKee, D.A.**, 2005. Catch and release mortality of spotted seatrout (*Cynoscion nebulosus*). Texas Bays and Estuaries Meeting, Port Aransas, TX
- James, J.T., **Stunz, G.W.**, **McKee, D.A.**, 2005. Catch and release mortality of spotted seatrout (*Cynoscion nebulosus*). American Fisheries Society, Grapevine, TX
- Nañez-James, S., **Stunz, G.W.**, Holt, S., Rooker, J.R., 2005. Identification of nursery habitat for juvenile southern flounder in Aransas Bay, Texas. Texas Bays and Estuaries, Port Aransas, Texas.
- Nañez-James, S., **Stunz, G.W.**, Holt, S., Rooker, J.R., 2005. Identification of nursery habitat for juvenile southern flounder in Aransas Bay, Texas. Gulf Estuarine Research Society, Pensacola, FL.
- Nanez-James, S., Holt, S., Rooker, J., **Stunz, G.W.**, 2005. Identification of nursery habitat for juvenile southern flounder in Aransas Bay, Texas. American Fisheries Society, Grapevine, TX
- Stunz, G.W.**, Rooker, J., Holt, J., Holt, S., 2005. Origins of red drum stocks: assessing the contribution of different nursery grounds using chemical signatures. American Fisheries Society, Grapevine, TX
- Stunz, G.W.**, **McKee, D.A.**, 2005. Catch and release mortality of spotted seatrout. Coastal Conservation Association, Brenham, TX
- Stunz, G.W.**, **McKee, D.A.**, 2005. Catch and release mortality of spotted seatrout. Coastal Conservation Association, La Grange, TX
- Johnson C. and **Waldbeser L.** (2005) The effect of gravitational variation on immune cell phagocytosis. NASA Cell Science Conference, Galveston, TX.
- Waldbeser L.** (2005) The effect of gravitational variation on macrophage phagocytic function. Texas Space Grant Consortium, League City, TX.

REPORTS

- Miget, R.J., **Fox, J.M.**, Haddadian, F., **Billiot, E.**, 2005. Sensory and chemical assessment of wild harvest and pond raised shrimp. Final report to the Gulf and South Atlantic Fisheries Foundation, Tampa, FL, 27 pgs.
- Mott, J.B.** 2005. Final Report for the project "Vibrio vulnificus study". Dec. 2005. Submitted to Coastal Bend Bays and Estuaries Program.
- Mott, J. B.** and **R.L. Lehman**. 2005. Bacteria Total Maximum Daily Load for Fecal Pathogens in Buffalo and Whiteoak Bayou, Texas Commission on Environmental Quality. Agreement No. R04-0079. U.S. EPA Grant #996-14609-0. Year 2 – Final Report. 172 pp.
- Mott, J.B.** and **R. Lehman**. 2005. Final Report "Bacteria Source Tracking in Copano Bay". Submitted to Texas General Land Office, Coastal Bend Bays and Estuaries Program and Texas Commission on Environmental Quality. June 2005. . 190 pp A report of the Coastal Coordination Council pursuant to National Oceanic and Atmospheric Administration Award No. NA03NOS4190102 Also to be published online.

WEB PUBLICATIONS

- Buck, G.** May 2005. A&M Systemwide News (<http://amsnews.tamu.edu>)
- Buck, G.** April 2005. Texas A&M University-Corpus Christi University Currents (<http://kanga.tamucc.edu/PublicAffairs/currents/2005/april/buck.html>)
- Buck, G.** April 29, 2005. Texas Public Radio Interview, "Reality Behind CSI" (<http://publications.tamucc.edu/gallery/audio/index.htm>)
- Rifai, H., P. Jensen, **J. Mott** and **R. Lehman**. 2005. Total Maximum Daily Loads for Fecal Pathogens in Buffalo Bayou and Whiteoak Bayou. Final Report. November 2005, Texas Commission on Environmental Quality. 200 pp.. <http://www.tceq.state.tx.us/assets/public/implementation/water/tmdl/22-wo8-finalreport.pdf>
- Mott, J.** and **R. Lehman** 2005. Copano Bay Bacteria Source Tracking Project. Stakeholder Meeting for the Copano Bay Bacteria Total Maximum Daily Load Project. Nov. 8, 2005. Welder Wildlife Refuge. <http://www.tceq.state.tx.us/assets/public/implementation/water/tmdl/42-nov05-bst.pdf>
- Scott, D.B. and **K.B. Strychar**. Canada's deep-water corals. United Nations: Atlas of the Oceans. <http://www.oceansatlas.org/servlet/CDSServlet?status=ND0xODkzLjYwOTM2JyY9ZW4mMzM9ZG9jdW1lbnRzJjM3PWluZm8->

OTHER-FEATURED MEDIA INTERVIEWS

- Buck, G.**, May 2005. A&M Systemwide News (<http://amsnews.tamu.edu>)
- Buck, G.**, April 2005. Texas A&M University-Corpus Christi University Currents (<http://kanga.tamucc.edu/PublicAffairs/currents/2005/april/buck.html>)
- Buck, G.**, April 29, 2005. Texas Public Radio Interview, "Reality Behind CSI" (<http://publications.tamucc.edu/gallery/audio/index.htm>)

HARTE RESEARCH INSTITUTE

PEER REVIEWED PUBLICATIONS -NATIONAL / INTERNATIONAL

- Hans-U. Dahms, N.V. Schizas and T.C. Shirley. (2005). Naupliar evolutionary novelties of *Stenhelia (S.) peniculata* (Copepoda, Harpacticoida) from Alaska affirming taxa belonging to different categorial rank. *Invertebrate Zoology* 2(1):1-14.
- Park, W. and T.C. Shirley. (2005). Diel vertical migration and seasonal timing of the larvae of three sympatric cancrid crabs, *Cancer* spp., in southeastern Alaska. *Estuaries* 28(2): 266-273.

BOOK CHAPTERS/PROCEEDINGS-NATIONAL / INTERNATIONAL

- McLaughlin, R. (2005). "Mississippi in 6 Waters and Waters Rights 707", Robert E. Beck edition.
- Kruse, G. H., V. V. Gallucci, D. E. Hay, R.I. Perry, R.M. Peterman, T. C. Shirley, P. D. Spencer, B. Wilson, and W. Woodby (Editors). (2005). Fisheries Assessment and Management in Data-Limited Situations. Alaska Sea Grant College Program. 948 pp.
- Tunnell, J. W., Jr., D. L. Felder, and S. A. Earle. (2005). El Golfo de Mexico-Pasado, presente, y futuro : una colaboración de Estados Unidos de América, Mexico y Cuba. Pp. 361-371 in M. Caso, I. Pisanty, and E. Ezcurra (eds.), Diagnóstico ambiental del Golfo de México. Instituto Nacional de Ecología (INE-SEMARNAT). Mexico, D.F.
- Tunnell, J. W., Jr. (2005). Biodiversity of the Gulf of Mexico project. Pp. 285-286 in P. Miloslavich and E. Klein (eds.), Caribbean Marine Biodiversity: The Known and the Unknown. DEStech Publications, USA.
- Tunnell, J.W., Jr., and R. Alvarez. (2005). Laguna Madre: A major Transboundary Wetland on the Texas-Tamaulipas Border. Pp. 139-145 in Mittermeier, R.A. et al (eds.) Transboundary Conservation: A New Vision for Protected Areas. CEMEX and Conservation International. Mexico.

NON-PEER REVIEWED PUBLICATIONS

- Moretzsohn, H. and Moretzsohn, F. (2005). To Buddy or not: The pros, cons of the scuba diving buddy system. *South Texas Lawyer*, Corpus Christi, TX, Oct-Nov. 2005: 8-9.

PRESENTATIONS, ABSTRACTS, POSTERS -NATIONAL / INTERNATIONAL

- Kilgour, M., T. Shirley and A. Baldwin. (2005). Size and sex distribution of the red deepsea crab in the Gulf of Mexico. American Fisheries Society, Anchorage, AK.
- Moretzsohn, F. and M. K. K. McShane. (2005). Mapping Marine Invertebrate Biodiversity Hotspots in the Indo-Pacific Ocean using GIS. 71st Annual Meeting of the American Malacological Society/38th Annual Meeting of the Western Society of Malacologists, Pacific Grove, CA.
- Moretzsohn, F. and J. W. Tunnell Jr. (2005). Biodiversity of Marine Molluscs of the Gulf of Mexico. 71st Annual Meeting of the American Malacological Society/38th Annual Meeting of the Western Society of Malacologists, Pacific Grove, CA.
- Moretzsohn, F. and J. W. Tunnell Jr. (2005). Biodiversity of marine molluscs in the Gulf of Mexico. Texas Bays and Estuaries, University of Texas Marine Science Institute, Port Aransas, TX.
- Shirley, T., W. Park and D. Douglas. (2005). North to Alaska: Conveyor belt transport of Dungeness crab larvae in the NE Pacific. American Fisheries Society, Anchorage, AK.
- Shirley, T. (2005). Similarities of faunal assemblages on deep-sea corals on Alaskan and Hawaiian seamounts. American Fisheries Society, Anchorage, AK.
- Taggart, J., J. Mondragon, A. Andrews, J. Nielsen, and T. Shirley. (2005). Spatial distribution and relative abundance of Tanner and red king crabs: implications for marine reserve design. American Fisheries Society, Anchorage, AK.
- Nielsen, J., J. Taggart, T. Shirley, J. Mondragon and A. Andrews. (2005). Distribution of juvenile Tanner crabs in Glacier Bay: a link between glaciers and Tanner crab recruitment? American Fisheries Society, Anchorage, AK.
- Shirley, T., A. Baco, D. Parker and J. Warrenchuk. (2005). Invertebrate assemblages on deep-sea corals on seamounts in the Gulf of Alaska. 3rd International Symposium on Deep Sea Corals, Miami, Florida. Oral Presentation.
- Baco, A. R. and T. Shirley. (2005). Distribution of deep-sea corals on the northern chain of seamounts seamounts in the Gulf of Alaska. 3rd International Symposium on Deep Sea Corals, Miami, FL.
- Baco, A. R. and T. Shirley. (2005). Habitat Association of Macroinvertebrates with Deep-Sea Corals in Hawaii. 3rd International Symposium on Deep Sea Corals, Miami, FL.
- Tunnell, J. W., Jr. (2005). Biodiversity of the Gulf of Mexico, U.S. National Committee of the Census of Marine Life, National Geographic Society, Washington, D.C.

PRESENTATIONS, ABSTRACTS, POSTERS-LOCAL / REGIONAL

- McLaughlin, R. (2005). "Emerging Energy Technology Policies in the Gulf of Mexico," University of Texas Marine Institute Faculty Symposium, Port Aransas, TX.
- McLaughlin, R. (2005). Forum on Wind Energy in Coastal Texas, Harte Research Institute, Corpus Christi, TX.
- McLaughlin, R. (2005). "Public Lands in Texas," American Democracy Project on Stewardship of Public Lands, Texas A&M Corpus Christi, TX.
- McLaughlin, R. (2005). Corpus Christi Regional Development Corporation, Corpus Christi, TX.
- Shirley, T. (2005). Invertebrate assemblages on deep-sea corals. University of Texas Marine Science Institute, Invited Symposium.
- Shirley, T. (2005). Use of Shipwrecks as Surrogates for Deep-water Artificial Reefs: Bathymetric Distribution of Invertebrates. Gulf of Mexico Mini-Symposium, Harte Research Institute, Corpus Christi, TX.
- Shirley, T. (2005). Biodiversity and conservation of marine invertebrates. Harte Research Institute Seminar. Corpus Christi, TX.
- Tunnell, J. W., Jr. (2005). Harte Research Institute for Gulf of Mexico Studies: Coastal Coordination Council Meeting of the Texas General Land Office. Corpus Christi, TX.
- Tunnell, J. W., Jr. (2005). Oceans and Coasts; Second Annual Harvey Weil Conservation Symposium, "Land, Sea, and Coast: What are the Issues? Ask the Experts," Harte Research Institute for Gulf of Mexico Studies; Corpus Christi, TX.

WORKSHOP PRESENTATIONS

- Shirley, T. (2005). K-12 marine science educational workshop, Office of Ocean Exploration, Seward SeaLife Center, Seward, AK.

FACULTY PUBLICATIONS BIBLIOGRAPHY 2005 (January 01, 2005 – December 31, 2005)

MARY & JEFF BELL LIBRARY-2005 PUBLICATIONS

EDITORSHIPS

Pfeifer, M. Editor, (2005). *Hmong Studies Journal*, vol. 5. <http://www.hmongstudies.org/HmongStudiesJournal>

Pfeifer, M. Editor, (2005). *Hmong Studies Journal*, vol. 6. <http://www.hmongstudies.org/HmongStudiesJournal>

ENCYCLOPEDIA ENTRIES

Pfeifer, M. (2005). "Hmong and Cambodians in the Midwestern U.S." *Encyclopedia of the Midwest*, Bloomington, IN: Indiana University Press.

Pfeifer, M. (2005). "Vietnamese in the Midwestern U.S." *Encyclopedia of the Midwest*, Bloomington, IN: Indiana University Press.

PRESENTATIONS, ABSTRACTS, POSTERS (NATIONAL/INTERNATIONAL)

Pfeifer, M. (2005). The State of Hmong-American Studies. Oral presentation at the Hmong National Conference, Fresno, CA, April 9, 2005.

<http://hmongstudies.com/HNDPresentation2005.pdf>

Pfeifer, M. (2005). Overview of Recent Scholarship on Pre-Modern Hmong History. Oral presentation at the Hmong Women's National Conference, University of Minnesota, Minneapolis, MN, September 16, 2005.

<http://hmongstudies.org/PremodernHmongHistory.pdf>

PRESENTATIONS, ABSTRACTS, POSTERS (LOCAL/REGIONAL)

Pfeifer, M. (2005). General Interest Resources in Hmong Studies. Oral presentation at Minnesota Library Association Conference, Minneapolis, MN, September 22, 2005.

http://www.learnaboutmong.org/presentation/generalinterest_files/frame.htm

SPECIAL PROJECTS-2005 PUBLICATIONS

BOOK CHAPTERS/PROCEEDINGS-NATIONAL / INTERNATIONAL

Johnston, C. (2005). Innovations in Nursing Education. In B. Cleary & R. Rice (Eds.), *Nursing Workforce Development: Strategic State Initiatives* (pp.). New York: Springer Publishing Company.

Johnston, C. (2005). Web-based Curriculum Promises to Increase Student Access. *Charting Nursing's Future*. [Brochure]. The Robert Wood Johnson Foundation.

PRESENTATIONS, ABSTRACTS, POSTERS (NATIONAL/INTERNATIONAL)

Johnston, C. (2005). Pulse!! The Virtual Clinical Learning Lab. Department of Defense Baseline Review of Medical Training Research. St. Pete Beach, Florida.

Johnston, C. (2005). Solutions from the Future, Robert Wood Johnson Executive Fellows Conference, Chicago, Illinois.

Johnston, C. (2005). *eLine*, Collaborative Opportunities across States? Minnesota State Colleges & Universities System, St. Paul, Minnesota.

Johnston, C. (2005). *eLine*, Collaborative Opportunities across States? South Dakota Center for Nursing Workforce, Sioux Falls, South Dakota.

Johnston, C. (2005). *eLine*, Collaborative Opportunities across States? Center for Health Affairs, Cleveland, Ohio.

PRESENTATIONS, ABSTRACTS, POSTERS (LOCAL/REGIONAL)

Johnston, C. (2005). The Virtual Clinical Learning Lab. Games for Health. Washington, DC. (paper)

Johnston, C. (2005). Square Pegs & Round Holes = New Paradigms, Texas Distance Learning Association. Fort Worth, Texas.

Johnston, C. (2005). *eLine: Electronic Learning in Nursing Education*. 8th Annual TTVN User Conference. San Antonio, Texas.