

TEXAS SOUTHMOST COLLEGE DISTRICT THE UNIVERSITY OF ILANS AL DAL 80 Fort Brown • Brownsville, Texas 78520 • (956) 882-3879 • Fax: (956) 882-8811 • http://blue.utb.edu/vpapa ACCEPTED FOR FILI CAMERON COUNTY THE UNIVERSITY OF TEXAS AT BROWNSVILLE and TEXAS SOUTHMOST COLLEGE

2008 MAR 24 P 4: 49 JEE E PIVERA FOILMTY CLERK

Official Notice of the

Texas Southmost College District Regular Meeting

For March 27, 2008

> Posted March 24, 2008

AGENDA

Board of Trustees

Chester Gonzalez Chair

Rosemary Breedlove Vice Chair

Eduardo A. Campirano Secretary

Jose A. Herrera, Jr.

David G. Oliveira

Roberto Robles, M.D.

Dolly Zimmerman

UTB/TSC President

Juliet V. Garcia, Ph.D

The Board of Trustees of the Texas Southmost College District will convene Thursday, March 27, 2008 at 5:30 p.m. in the Gorgas Board Room of Texas Southmost College, 80 Fort Brown, Brownsville, Texas 78520.

Call to Order

1. Executive Session

Real Estate

as provided by Government Code, Chapters 551.071-72

Electric Utility Easement to the Brownsville Public Utilities Board for the New Library and Classroom Building

Legal Matters Review of Recent Legal Actions Involving Texas Southmost College 2. Consideration and Possible Action on Matters Discussed in Executive Session

Real Estate

Electric Utility Easement to the Brownsville Public Utilities Board for the New Library and Classroom Building

3. Approval of Minutes of Previous Meetings Consideration and possible action on:

Regular Meeting February 14, 2008 Special Meeting March 6, 2008 Special Meeting March 20, 2008

4. Speakers to Agenda Items and Public Discussion

- 5. Acceptance of Gift
- 6. Board Briefing

Update on Work of Strategic Planning Committee

7. Academic Affairs Partnership Committee Consideration and possible action on:

Approval of New Academic Programs

Authorization for Disposition of

Items at Annual Auction

8. Business Affairs Partnership Committee Consideration and possible action on:

9. Institutional Effectiveness Partnership Committee

Report

Report

2

10. Physical Facilities Committee

Consideration and possible action on:

Report

Negotiated Contract with RGV Paint Center and Construction for Center for Early Childhood Studies

Naming Opportunities for the Arts Center

11. Construction Report

12. President's Report

13. Proposed Meeting Dates

Thursday, April 24, 2008 Thursday, May 15, 2008 Thursday, June 26, 2008 July **no meeting**

14. Announcements

Adjournment

Individuals with disabilities are entitled to have access to and participate in public meetings. An individual requiring an accommodation for access to the meeting must notify the Texas Southmost College District in writing 24 hours prior to the scheduled meeting of the necessity of an accommodation. Upon receipt of this request, the Texas Southmost College District will furnish appropriate auxiliary aids and services when necessary to afford an individual with a disability an equal opportunity to participate in and enjoy the benefits of the Board meeting as non-handicapped individuals enjoy.



TEXAS SOUTHMOST COLLEGE DISTRICT

BOARD AGENDA REQUEST FORM

Department/Division:				Board M	eeting Date:
TSC District Office	TSC District Office			March 27,	2008
Agenda Item:					
Consideration and possible actior	n on minutes of p	previous r	neetings		
Rationale/Background:					
 The draft minutes for the following meetings are attached for your review. Regular Meeting February 14, 2008 Special Meeting March 6, 2008 Special Meeting March 20, 2008 					
Recommended Action:					
Motion to approve the minutes of presented.	the February 14	., March 6	and Marc	ch 20 meeti	ngs as
Fiscal Implications:	Budgeted Item:	□ Yes	D No	X N/A	lf no, explain:
Attachments (list):					
Draft minutes for each meeting.					

FOR OFFICE USE ONLY:						
Board Action:	Approved:	🗆 Yes	🗆 No	D N/A	Tabled for action on:	_
Certified by: _				Title:	Date:	_

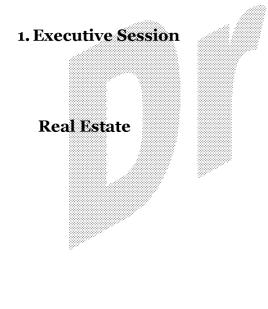
Texas Southmost College District

Minutes of the Regular Meeting of the Board of Trustees

February 14, 2008

The Board of Trustees of the Texas Southmost College District convened in open session on February 14, 2008 at 4:30 p.m., in the Board Room of Gorgas Hall, Texas Southmost College. Board members present were Mr. Chester Gonzalez, Chair, Ms. Rosemary Breedlove, Vice Chair, Mr. Eduardo A. Campirano, Secretary, Dr. Roberto Robles, Ms. Dolly Zimmerman, Mr. David Oliveira and Mr. José A. Herrera, Jr. Also present was Dr. Juliet V. García, President of The University of Texas at Brownsville and Texas Southmost College.

Call to Order



as provided by Government Code, Chapter 551.072

Contract and resolution for purchase of Fort Brown Villas II, Unit 3-F, Brownsville, Texas

- **Contract** and resolution for purchase of Fort Brown Villas II, Unit 8-D, Brownsville, Texas
- **Contract** and resolution for purchase of Fort Brown Villas II, Unit 7-D, Brownsville, Texas
- **Contract** and resolution for purchase of Fort Brown Villas II, Unit 14-F, Brownsville, Texas

Contract and resolution for purchase of Fort Brown Villas I, Unit 5007, Brownsville, Texas

The Board convened in Executive Session at 4:40 p.m.

The Board reconvened in Regular Session at 4:52 p.m.

2. Consideration and possible action on matters discussed in Executive Session

Contract and resolution for purchase of Fort Brown Villas II, Unit 3-F, Brownsville, Texas

A motion was made by Mr. Campirano to approve the earnest money contract and resolution for the acquisition of Fort Brown Villas II, Unit 3-F in the amount of \$40, 000. The motion was seconded by Mr. Herrera and carried unanimously. *Exhibit "A"*

Contract and resolution for purchase of Fort Brown Villas II, Unit 8-D, Brownsville, Texas

A motion was made by Mr. Herrera to approve the earnest money contract and resolution for the acquisition of Fort Brown Villas II, Unit 8-D in the amount of \$41,500. The motion was seconded by Dr. Robles and carried unanimously. *Exhibit "B"*

Contract and resolution for purchase of Fort Brown Villas II, Unit 7-D, Brownsville, Texas

A motion was made by Mr. Oliveira to approve the earnest money contract and resolution for the acquisition of Fort Brown Villas II, Unit 7-D in the amount of \$42,000. The motion was seconded by Mr. Campirano and carried unanimously. *Exhibit "C"*

Contract and resolution for purchase of Fort Brown Villas II, Unit 14-F, Brownsville, Texas

A motion was made by Ms. Breedlove to approve the earnest money contract and resolution for the acquisition of Fort Brown Villas II, Unit 14-F in the amount of \$49,000 as presented. The motion was seconded by Ms. Zimmerman and carried unanimously. *Exhibit "D"*

2

Contract and resolution for purchase of Fort Brown Villas I, Unit 5007, Brownsville, Texas

A motion was made by Ms. Breedlove to approve the earnest money contract and resolution for the acquisition of Fort Brown Villas I, Unit 5007, Brownsville, Texas, in the amount of \$45,000 as presented. The motion was seconded by Dr. Robles and carried unanimously. Exhibit "E"

3. Approval of Minutes of Previous Meeting

Consideration and possible action on Minutes of Regular Meeting on January 17, 2008

A motion was made by Dr. Robles to approve the Minutes of the Regular Meeting on January 17, 2008. The motion was seconded by Ms. Breedlove and carried unanimously. *Exhibit "F"*

4. Speakers to Agenda Items and Public Discussion

A member of the community spoke in reference to the Border Wall.

5. Resolution

Consideration and possible action on adoption of a Resolution in Support of the Big Read Program

Dr. Pearson, Vice president of Partnership Affairs introduced University Archivist, John Hawthorn, sponsor of the Big Read Program. Mr. Hawthorn presented the Big Read, an initiative of the National Endowment of the Arts, in partnership with the Institute of Museum and Library Services, and Arts Midwest. The program is designed to restore reading to the Center of American Culture. The National Endowment for the Arts has awarded the University of Texas at Brownsville and Texas Southmost College a \$16,000 national competitive grant in support of the Big Read. The university has partnered with the Brownsville Independent School District to encourage reading of great literature among community students. The kick-off event to launch the program is scheduled for March 1, 2008.

A motion was made by Ms. Breedlove to adopt the resolution in support of the Big Read Program as presented. The motion was seconded by Ms. Zimmerman and carried unanimously. *Exhibit "G"*

6. Business Affairs Partnership Committee

Report

Mr. Campirano reported that the Business Affairs Partnership Committee met on February 11, 2008. The committee reviewed and recommended on the following three items:

Consideration and possible action on Adoption of Resolution Granting Certain Tax Exemptions to Certain Historic Sites under the 2008 Heritage Plan.

Mr. Campirano reported that this request is keeping with our community university's interest and commitment to the restoration and preservation of historic properties. The financial implications to the District would be a total of \$8,615.68 of tax forgone for 43 properties, which would be included in the FY 2009 budget. Mr. Jose Gavito, Heritage Officer from the City of Brownsville, was present.

A motion was made by Mr. Campirano to adopt a resolution granting certain tax exemptions to certain historic sites under the 2008 Heritage Plan as presented. The motion was seconded by Ms. Breedlove and carried unanimously. *"Exhibit H"*

Consideration and possible action on Proposal for Mary Rose Cardenas North and South Halls HVAC Control System Upgrade

Mr. Campirano reported that the upgrade will allow approximately 60 percent of the building to be computer controlled under Siemens the campus HVAC Control System. The remaining 40 percent of the upgrade will be requested next fiscal year. Siemens controls are proprietary, and thus cannot be obtained elsewhere. The quoted price was obtained through TXMAS, a State group purchasing program.

A motion was made by Mr. Campirano to award the contract for Mary Rose Cardenas North and South Halls HVAC Control System Upgrade to Siemens Control in the amount of \$ 49, 950 as presented. The motion was seconded by Mr. Herrera and carried unanimously. "Exhibit I"

Consideration and possible action on Proposal for REK Center Weight and Fitness Equipment

Mr. Campirano reported that the owner procurement of materials was identified as one of the cost control strategies for the construction projects. By procuring the weight and fitness equipment for the REK Center through a State group purchasing contract, staff anticipates a total savings of \$160,000. A motion was made by Mr. Campirano to accept the proposal from Life Fitness in the amount of \$327,283.28 and authorize the Assistant Vice president for Planning and Construction to execute the purchase order. The motion was seconded by Ms. Breedlove and carried unanimously. *"Exhibit J"*

7. Physical Facilities Committee

Report

Ms. Rosemary Breedlove reported on the Physical Facilities Committee meeting. The committee met on January 28, 2008, to review and discuss the competitive sealed proposals for Construction of the Center for Early Childhood Studies. Ms. Breedlove called on Dr. Pearson to present the item recommended by the committee.

Consideration and possible action on Competitive Sealed Proposals for Construction of the Center for Early Childhood Studies

Dr. David Pearson, Vice President for Partnership Affairs, provided a brief overview of the recommendation made by the Board of Trustees to proceed with the competitive sealed proposals for the construction of the Early Childhood Studies on August 27, 2007. The project was advertised according to the TSC Board Policies. The proposals were received on December 19, 2007, and were evaluated by members of the Construction Council, as well as Ms. Diana Bravo Gonzalez, Mr. Larry Janousek, and Mr. Joe Rafac. In addition, the proposals were reviewed during the Physical Facilities Committee (PFC). Upon evaluation of the proposals, the PFC proposed to accept the proposal provided by RGV Paint Center and Construction for recommendation.

A motion was made by Ms. Breedlove to select RGV Paint Center and Construction as the best value respondent for the Competitive Sealed Proposals for Construction of the Center for Early Childhood Studies and authorize the Assistant Vice President for Planning and Construction to negotiate the contract. The motion was seconded by Ms. Zimmerman and carried unanimously. *Exhibit "K"*

8. Change Order

Consideration and possible action on Change Order to the Contract with Design Build Solutions for Construction of the ITECC Roof. Ms. Veronica Mendez, Assistant Vice President for Planning and Construction, explained that at the request of Texas Southmost College, Broaddus and Associates obtained a cost estimate from Design Build Solutions, a Garland Company, to increase the roof replacement work at the ITEC Campus. In August 2007, the Board of Trustees awarded the roofing project for the ITEC Campus to Design Build Solutions, a Garland Company, through a TXMAS (State group purchasing contract) in the amount of \$1,998,402. The scope of work consisted of re-roofing 142,845 sq. ft. of the ITECC roof. During the construction process the project realized a credit on roof decking in the amount of \$220,762,60. Due to the poor conditions of the Incubator roof, a recommendation was made to extend the contract to repair the Incubator and the Incubator Expansion roof areas. The proposed cost of this new 44,278 sq. ft. area is \$598,493. With the applied credit of \$220,762.60, the remaining balance of the proposed change order for the area will be \$377,730.40.

A motion was made by Ms. Breedlove to approve the Change Order to Contract Design Build Solutions, a Garland Company, for the Construction of the ITECC Roof in the amount of \$377,730.40, and authorize the Vice President for Planning and Construction to execute the change order. The motion was seconded by Dr. Robles and carried unanimously. Mr. Oliveira abstained. *Exhibit "L"*

9. Trustee Elections

Consideration and possible action on Notice and Order of Election

Dr. Pearson introduced Mr. Allan Peakes, Assistant Vice President for Facilities Services. Mr. Peakes explained that the Notice and Order of Election serves to notify the public that the District will conduct an election listing the early/regular voting participating sites, dates, and times. He added that there will be 38 polling places for the General Election, the same as the previous election; and 8 early voting sites, one more than the previous election.

A motion was made by Mr. Oliveira to approve the Notice and Order of Election as presented. The motion was seconded by Ms. Breedlove and carried unanimously. *Exhibit "M"*

10. President's Report

Dr. García reported the following:

• The Center for Gravitational Wave Astronomy was featured on the front page of the National Science Foundation (NSF) website as a result of a program funded by the NSF. Dr. Fredereick A. Jenet, Assistant Professor in the Department of Physics and Astronomy, heads the Arecibo Remote Command Center, which controls the world's largest radio telescope located in Puerto Rico. The program has been such a success in recruiting students in the sciences that it is now being replicated in Wisconsin, Utah, and Australia. Dr. Jenet has another project funded by the NSF for \$1,055,000, entitled "Pulsar Search Partnerships: Attaining young Hispanic Students into careers in Astrophysics." Dr. Garcia congratulated Dr. Jenet and his students.

- UTB/TSC and the Association of Maquiladoras of Matamoros signed a Memorandum of Understanding earlier this week that will facilitate education, research, and internships for students and employees. The MOU emphasizes academic degrees and specialized workforce training for maquila employees. Our students will have access to 122 member maquiladoras for research.
- The Award-winning UTB/TSC One O'Clock Jazz Band has been invited to participate at the 50th Annual Collegiate Jazz Festival at the University of Notre Dame on February 22-23, 2008.
- UTB/TSC Chess Player Axel Bachmann was named 2007 Sportsman of the Year in Paraguay and also earned the prestigious "Grandmaster" title. Mr. Bachmann is presently competing in Torneo Iberoamericano Morelai 2008, featuring 24 of the top players from Latin America and Spain. Dr. Garcia congratulated Axel and wished him well during his upcoming competition in Spain.
- Dr. Garcia congratulated Larry Loff for receiving the *Humanities Texas Inaugural Award* from Texas Governor Rick Perry in January 2008. The award was presented at the Historic Senate Chamber at the State Capitol in Austin. The award recognizes imaginative leadership in the humanities on a local, regional or state level and carries a cash award of \$5,000.
- The public is invited to submit names of deserving candidates for the Distinguished Alumnus Award for the University of Texas at Brownsville and Texas Southmost College.

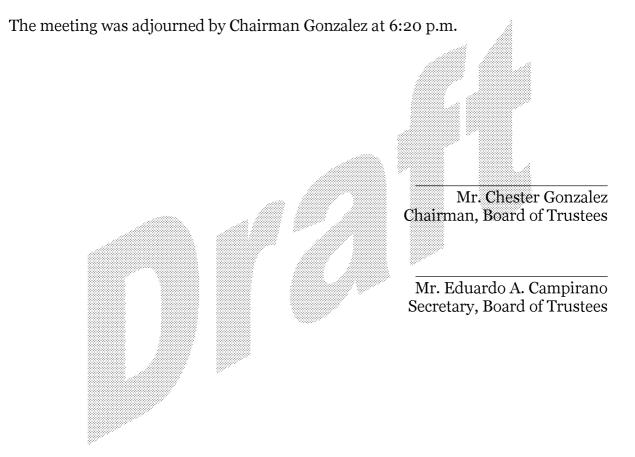
11. Proposed Meeting Dates

Thursday, March 27, 2008 Thursday, April 24, 2008 Monday, May 19, 2008 Thursday, June 26, 2008

12. Announcements

• Dr. Vince Solis introduced Matthew Kendall, President, and Crystal Olivo, Vice President, of the Student Government Association (SGA).

Adjournment



NOTE: The tape of the Regular Board of Trustees meeting held on February 14, 2008 is on file at the District Office of the Texas Southmost College District. The master tape is on file at the UTB/TSC Media center. These minutes were taken and transcribed by Gloria Miranda, Administrative Assistant. Videotaping of the Board of Trustees' meetings began on April 11, 1996. They are aired on Channel KISD in cooperation with the Brownsville Independent School District.

Texas Southmost College District

Minutes of the Special Meeting of the Board of Trustees

March 06, 2008

The Board of Trustees of the Texas Southmost College District convened in open session March 6, 2008, at 5:30 p.m., in the Board Room of Gorgas Hall, Texas Southmost College. Board members present were Mr. Chester Gonzalez, Chair, Ms. Rosemary Breedlove, Vice Chair, Mr. Eduardo A. Campirano, Secretary, Dr. Roberto Robles, Ms. Dolly Zimmerman, and Mr. David Oliveria. Absent was Mr. José A. Herrera. Also present was Dr. Juliet V. García, President of The University of Texas at Brownsville and Texas Southmost College.

Special Meeting

Call to Order

The meeting was called to order by Chairman Gonzalez at 5.37 p.m.

1. Executive Session

Legal Matters

as provided by Government Code, Chapter 551.071

Eligibility of Joe Lee Rubio to Appear on the ballot as a candidate for the Board of Trustees election scheduled for May 10, 2008

The Board convened in Executive Session at 5:39 p.m.

The Board reconvened in Regular Session at 6:09 p.m.

2. Consideration and possible action on matters discussed in Executive Session

Consideration and possible action on eligibility of Joe Lee Rubio to appear on the ballot as a candidate for the Board of Trustees election scheduled for May 10, 2008

Dr. David Pearson, Vice President for Partnership Affairs, reported that on February 15, 2008, Mr. Joe Lee Rubio filed an application to be included on the ballot as a candidate for Place 1 on the Texas Southmost College Board of Trustees.

Dr. Pearson explained that the Election Agent for the TSC District Office contacted Mr. Rubio, requesting that he provide written evidence of a pardon or other release by noon, March 6, 2008. As of 5:00 p.m. on that day, Mr. Rubio had provided no such evidence.

Dr. Pearson noted that section 145.003(g) of the Texas Election Code requires the electing authority to promptly review applications for a place on the ballot, as well as other public record information pertinent to a candidate's eligibility. If the authority determines that the record establishes ineligibility, the authority is required to declare the candidate ineligible.

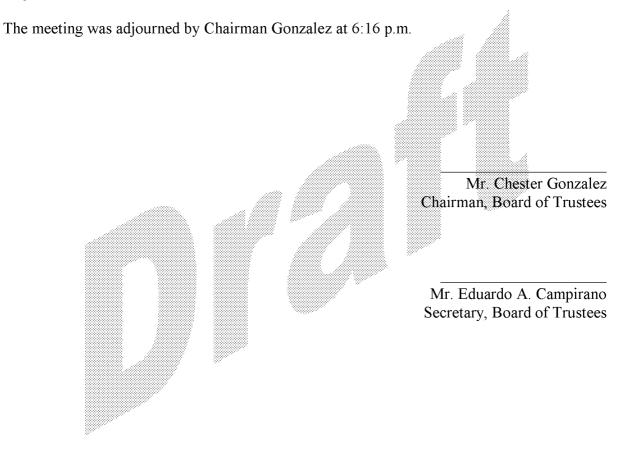
Dr. Pearson pointed out that the Board Secretary examined the 2006 letter from the Texas Attorney General in which it was stated that, based on court documents, Mr. Rubio had been convicted of a felony and is therefore ineligible to serve as a College trustee.

Dr. Pearson noted that the Secretary had reviewed the letter from the Election Agent to Mr. Rubio. As required by the Texas Election Code, the Secretary had provided the Board Chairman with written notice of Mr. Rubio's ineligibility, and requested that Mr. Rubio's name not be placed on the ballot for the May 10, 2008, election. The Secretary also requested that the Board pass a resolution affirming this determination.

Chairman Gonzalez read a resolution declaring Joe Lee Rubio ineligible to serve as a member of the TSC Board, and ineligible to appear on the ballot as a candidate for the Board of Trustees election scheduled for May 10, 2008.

A motion was made by Ms. Zimmerman to adopt the resolution declaring Joe Lee Rubio ineligible to serve as a member of the TSC Board, and ineligible to appear on the ballot as a candidate for the Board of Trustees election scheduled for May 10, 2008. The motion was seconded by Dr. Robles and carried unanimously. *Exhibit "A"*

Adjournment



NOTE: The tape of the Special Board of Trustees meeting held on March 06, 2008 is on file at the District Office of the Texas Southmost College District. The master tape is on file at the UTB/TSC Media center. These minutes were taken and transcribed by Max Roca, Administrative Secretary. Videotaping of the Board of Trustees' meetings began on April 11, 1996. They are aired on Channel KISD in cooperation with the Brownsville Independent School District.

Texas Southmost College District

Minutes of the Special Meeting of the Board of Trustees

March 20, 2008

The Board of Trustees of the Texas Southmost College District convened in open session March 20, 2008, at 4:00 p.m. to 9:00 p.m., at the Cueto Building, located at 1301 E. Madison St., Brownsville, Texas. Board members present were Mr. Chester Gonzalez, Chair, Ms. Rosemary Breedlove, Vice Chair, Mr. Eduardo A. Campirano, Secretary, Mr. José A. Herrera, and Ms. Dolly Zimmerman. Absent were Dr. Roberto Robles and Mr. David Oliveria. Also present was Dr. Juliet V. García, President of The University of Texas at Brownsville and Texas Southmost College.

	Special	Meeting		
Call to Order				
The meeting was called to	order by Chair	man Gonzalez a	t 4:46 p.m.	
1. Executive Session		as provi Chapter	•	ernment Code,
Real Estate			ion of acqui adjacent to c	sition strategies campus.

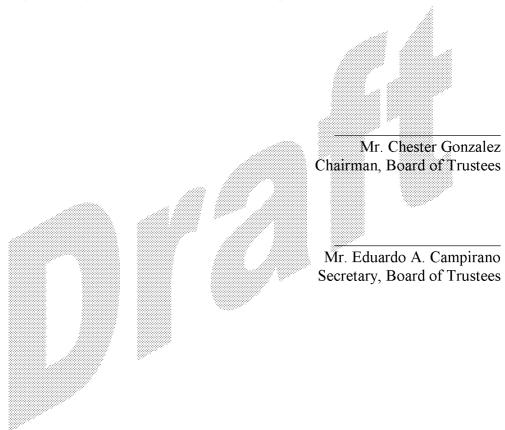
The Board convened in Executive Session at 4:47 p.m.

The Board reconvened in Regular Session at 7:50 p.m.

No action was taken

Adjournment

The meeting was adjourned by Chairman Gonzalez at 7:51 p.m.



NOTE: The tape of the Special Board of Trustees meeting held on March 20, 2008 is on file at the District Office of the Texas Southmost College District. The master tape is on file at the UTB/TSC Media center. These minutes were taken and transcribed by Max Roca, Administrative Secretary. Videotaping of the Board of Trustees' meetings began on April 11, 1996. They are aired on Channel KISD in cooperation with the Brownsville Independent School District.



TEXAS SOUTHMOST COLLEGE DISTRICT BOARD AGENDA REQUEST FORM

Board Meeting Date: Department/Division: March 21, 2008 Academic Affairs Partnership Committee Agenda Item: Consideration and possible action on: Approval of New Academic Programs **Rationale/Background:** The Academic Affairs Partnership Committee (AAPC) met on March 19, 2008. Among other items, the AAPC discussed seven new programs. The new programs are: 1) Associate in Applied Science - Engineering Technology - Electronics 2) Associate in Applied Science – Machine Tool Technology 3) Associate in Applied Science – Manufacturing (Mechatronics) 4) Certificate of Proficiency - Business Information Systems Technology 5) Associate in Applied Science – Business Information Systems Technology 6) Certificate of Proficiency - Forensic Investigation 7) Associate of Science - Forensic Investigation These programs have been approved by the appropriate Department, School/College, and University curriculum committees. The AAPC recommended that these programs be forwarded to the TSC Board for approval. **Recommended Action:** Motion to approve the new programs as presented and direct the Vice President for Academic Affairs to forward them to the Texas Higher Education Coordinating Board for approval. If no, explain: ✓ N/A 🗆 No **Fiscal Implications:** Budgeted Item: Des Attachments (List): Program Descriptions/Degree Plans.

FOR OFFICE USE ONL	_Y:				<u>en en e</u>	
Board Action :	Approved:	🛛 Yes	🗖 No	D N/A	Tabled for action on:	
Certified by: _				Title:		Date:

New Programs of Study Requiring Committee Approval

2007-2008 Curriculum Changes – 2008-2009 Catalog Year

Certificates and Associates

	Presentation Dates						
Programs of Study	AAPC	TSC Board	тнесв	Catalog			
AAS Engineering Technology - Electronics	3/19/2008	4/24/2008					
AAS Machine Tool Technology	3/19/2008	4/24/2008		 			
AAS Engineering Technology - Manufacturing (Mechatronics)	3/19/2008	4/24/2008					
Certificate Business Information Systems Technology	3/19/2008	4/24/2008					
AAS Business Information Systems Technology	3/19/2008	4/24/2008					
Certificate Forensic Investigation	3/19/2008	4/24/2008					
AS Forensic Investigation	3/19/2008	4/24/2008					

AAS Electronics Engineering Technology

The AAS degree in Electronics Engineering Technology prepares students to work in a variety of industries and service firms with responsibility for design, installation, maintenance, and troubleshooting of electronic and computer-based control and data acquisition systems.

Graduates from this program will be able to analyze, specify and design complex computerbased control and data acquisition systems, test existing systems and components, and evaluate and diagnose problems with new and existing systems.

AAS Machine Tool Technology

Machining Technology trains individuals to accomplish the increasingly, highly-technical work required in today's advanced machining environment. The program provides both lecture and laboratory experiences using modern machine tools and computer-controlled equipment. Students learn to utilize Computer-Numeric-Controlled (CNC) machine tools and Computer-Aided-Design and Machining (CAD/CAM) systems, as well as inspection equipment such as computer Coordinated Measuring Machines (CMM).

AAS Manufacturing Engineering Technology (Mechatronics)

AAS MET (Mechatronics) program prepares technicians/technologists to perform the following tasks in industries:

- Implement processes of a wide range of equipment, robots, computerized machine tools and other processes.
- Work on intelligent products, for example "smart" cars and automation for household, office, industrial applications and other services.
- Implement factory automation.
- Participate in the manufacturing of self-diagnostic intelligent machines that detect, fix and report any problem on their own.
- Program, implement and use robots (industrial, service, and personal) in space, underwater and mining exploration equipment.
- Work in the area of automation and control in manufacturing industries.

ENGINEERING TECHNOLOGY-ELECTRONICS

Associate in Applied Science

AAS.ELET Fall 2008-Spring 2009

Industrial Technology

College of Applied Technology and General Studies	
UTB-TSC	

Student					and a state of the
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Academic A	dvisor	F42 4			
FALL SEME	STER		HRS	GR	SEM
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CETT 1425	Digital Fundamentals		4		
· · · · · · · · · · · · · · · · · · ·	Social/Behavioral Science Elective ¹		3		
SPRING SEI					
	Microprocessor		4		
	Solid State Circuits		4		
INTC 1357	AC/DC Motor Control		3		
FIRST SUM	MER SESSION				
RBTC 1405	Robotics Fundamentals (Technical Elective I		4		
MATH 1314	College Algebra		3	Ŧ	
FALL SEME	STER	€. <i>80 #8.8.8161.0.447.8843.(30.07***</i> 203			
INTC 2333	Instrumentation and Installation	1.7722	3		Statistics Contractor
ELDT DADE	Hotors and Transformars		A I		

ELPT 2405	Motors and Transformers	4		
EECT 2439	Communication Circuits	4		
ENGL 1301	Composition I	3	Ť	

SPRING SEMESTER

RBPT 2345	Onsite Power Generation and & Renewable Energy	3	
ELPT 2455	Programmable Logic Controller II	4	
MATH 1412	Pre-Calculus	4	

SECOND SUMMER SESSION

CPMT 2437	Microcomputer Interfacing (Technical Elective II)	4	
ARTS 1301	Art Appreciation	3	
RBTC 1391	Special Topics in Robotics Technology/Technician	3	
	TOTAL CREDIT HOURS FOR GRADUATION	64	

Please review the requirements listed on this page. Once you have read them, please show your agreement by completing the signature portion at the top.

This degree is active for six(6) years from the Catalog year above. Non-completion may require updating to an active degree. Developmental courses may be recommended based on test scores. All students must comply with Texas Success Initiatives (TSi) requirements.

¹ Social / Behavioral Science Elective: ANTH 2351, BUSI 1301, ECON 2301, GEOG 1301, PSYC 2301, SOCI 1301, SOCI 2319, HIST 1301, HIST 1302, GOVT 2301, GOVT 2302.

Source: Academic Advising Center AP/AG/RP

MACHINE TOOL TECHNOLOGY

Associate in Applied Science

AAS.MATT Fall 2008-Spring 2009

Industrial Technology College of Applied Technology and General Studies UTB-TSC

Student					
Student Sigr	natureEmail				
Academic A	dvisorDate	and the state of the			
FALL SEME		HRS	GR	SEM	
MCHN 1332		3			
MCHN 1343		3	(
MCHN 1391		3			
MCHN 1338	Basic Machine Shop !	3			
SPRING SEI					
MCHN 1302	Print Reading for Machining Trades	3	and the second	and the second	
MCHN 1305	Metals and Heat Treatment	3	Mittalia ann an Anna a		
MCHN 1341	Basic Machine Shop II	3			
MCHN 1320	Precision Tools and Measurement	3			
	AER SESSION				
MCHN 1352		3	99.425.927-00 - 000 -000-000 -000-000-000-000-000-	*****	
MCHN 2303	Fundamentals of Computer Numerical Controlled (CNC)Machine Controls	3	and a second		
SECOND SU	MMER SESSION	an a			
MCHN 1354	Intermediate Machining II	3			
MCHN 2337	Advanced Milling Operations	3	5	10047 (2012) (Contracting of the Contracting of the	
FALL SEMES					
MATH 1314	College Algebra	3	+		
WLDG 1307	Introduction to Welding Using Multiple Processes	$\frac{3}{3}$			
ENGL 1301	Composition	3	t		
COLOR STREET,	Applied Communication				
SPRING SEM					
	Social/Behavioral Science Elective	1 3 1			
MCHN 1335	Grinders, Outside, Internal, Surface	3			
MCHN 2333	Advanced Lathe Operations	3			
ARTS 1301	Art Appreciation	3			
		3			
FIRST SUMM					
INMT 1343	Computer Aided Design Manufacturing (CAD/CAM)	3	1		
MCHN 2331	Operation of CNC Turning Centers	3			
	TOTAL CREDIT HOURS FOR GRADUATION	66		and the second	

agreement by completing the signature portion at the top.

This degree is active for six(6) years from the Catalog year above. Non-completion may require updating to an active degree. Developmental courses may be recommended based on test scores. All students must comply with Texas Success Initiatives (TSi) requirements.

¹ Social / Behavioral Science Elective: ANTH 2351, BUSI 1301, ECON 2301, GEOG 1301, PSYC 2301, SOCI 1301, SOCI 2319, HIST 1301, HIST 1302, GOVT 2301, GOVT 2302.

Source: Academic Advising Center AP/AG/RP

54

Rev. 01-14-08

ENGINEERING TECHNOLOGY - MANUFACTURING- (MECHATRONICS)

Associate in Applied Science

AAS.MFET Fall 2008-Spring 2009

Industrial Technology

Technology	and General Studies	
UTB-TSC		

Student		ID#			
Student Sign	ature	Email		• • • • • • • • • • • • • • • • • • •	
Academic Ad	visor	Date	and the second		
FALL SEMES			HRS	GR	SEM
	DC-AC Circuits		4		
CETT 1425	Digital Fundamentals		4		
MATH 1314	College Algebra		3	and the second secon	
DFTG 2440	Solid Modeling/Design	*	4	and the second	
SPRING SEM					

CETT		Microprocessor	4	
CETT	1321	Electrohic Fabrication	3	
MATH	1412	Pre-Calculus	4	
MCHN	1419	Manufacturing Materials and Processes	4	
		IER SESSION		

	FIRST SUMMER SESSION						
many tent terms and a later and	Robotics Fundamentals	4					
INMT 1343	Computer Aided Manufacturing (Elective1)	3					
			techneses and				

FALL SEMESTER

A CONTRACT OF A			
INTC 2333	Instrumentation and Installation	3	
	Robotic Mechanisms	4	
XXXX X3XX	Social/Behavioral Science elective	3	
	Composition I	3	

SPRING SEMESTER

ELPT 2455	Programmable Logic Controller II	4	
CPMT 2437	Microcomputer Interfacing (Elective II)	4	

SECOND SUMMER SESSION

ARTS 1301	Art Appreciation	3	
RBTC 1391	Special Topics in Robotics Technology/Technician	3	
	TOTAL CREDIT HOURS FOR GRADUATION	64	

Please review the requirements listed on this page. Once you have read them, please show your agreement by completing the signature portion at the top.

This degree is active for six(6) years from the Catalog year above. Non-completion may require updating to an active degree. Developmental courses may be recommended based on test scores. All students must comply with Texas Success Initiatives (TSI) requirements.

AAS Business Information Technology

In an effort to address a community need, a new hybrid AAS program between Computer Information Systems and Applied Business Technology was created. The new hybrid program, **Business Information Systems Technology** (BIST) AAS has the support of both departments and the community members serving on the Office Technology Advisory Committee. The BIST AAS program helps prepare graduates for positions that require a strong technical background in computer information systems but that do not require advanced programming knowledge. The focus of this program will be to prepare students for positions supporting the end user in an organization in the areas of computer software and hardware troubleshooting, web design, and application software. In addition to the AAS, a certificate was added to provide students with a short term program as part of our building-block approach.

BUSINESS INFORMATION SYSTEMS TECHNOLOGY

Certificate of Proficiency - Level One

CERT1.BIST CERT1.BIST.27 Fall 2008 - Spring 2009

Applied Business Technology College of Applied Technology and General Studies UTB-TSC

Student		ID#
Student Signature	Email	
Academic Advisor	Date	

FIRST SEME	STER	HRS	GR	SEM
COSC 1310	Computer Literacy	3		
IMED 1416	Web Design I	4		
ITSC 1421	Intermediate PC Operating Systems	4		
ITSC 1425	Personal Computer Hardware	4		

SECOND SEMESTER

POFI 2340	Advanced Word Processing	3	
ITSW 1304	Introduction to Spreadsheets	3	
ITSW 1307	Introduction to Database	3	
ITSW 1310	Introduction to Presentation Graphics Software	3	

THIRD SEMESTER

POFT 2331 Administrative Systems (Capstone)	3	+
TOTAL CREDIT HOURS FOR GRADUATION	30	

Please review the requirements listed on this page. Once you have read them, please show your agreement by completing the signature portion at the top.

This degree is active for six (6) years from the catalog year above. Non-completion may require updating to an active degree. Developmental courses may be recommended based on test scores. All students must comply with Texas Success Initiatives (TSI) requirements.

† Grade of "C" or better is required for graduation.

Source; Academic Advising Center AG/AP/RP

Rev. 01-14-08

BUSINESS INFORMATION SYSTEMS TECHNOLOGY

Administrative Systems+A1 (Capstone)

AAS.BIST Fall 2008 - Spring 2009

Applied Business Technology College of Applied Technology and General Studies UTB-TSC

Student			ID#		THE REPORT OF A CONTRACT OF
Student Signa	ature	_Email			
Academic Ad	visor	_Date			- Total Constant of Constant States
FIRST SEME	CTED		HRS	GR	10-10-14
Contraction of the second seco				<u> </u>	SEM
A COLORADO AND A	Computer Literacy		3		
IMED 1416	Web Design I	,	4		
ITSC 1421	Intermediate PC Operating Systems		4		
ITSC 1425	Personal Computer Hardware		4		
	CIS Elective		4		
SECOND SE	MESTER				,
POFI 2340	Advanced Word Processing		3		an a
ITSW 1304	Introduction to Spreadsheets		3		
POFT 1325	Business Math and Machine Applications		3		
POFT 1301	Business English		3		
	Humanities/Fine Arts Elective1		3		
THIRD SEME	STER				ananana ang ang ang ang ang ang

SPCH 1315	Applied Communication	3	
ACNT 1403	Introduction to Accounting I	4	
ITSW 1307	Introduction to Database	3	
ITSW 1310	Introduction to Presentation Graphics Software	3	

FOURTH SEMESTER

ENGL 1301	Composition I	3		
MATH 1314	College Algebra or MATH 1332 Math for Liberal Arts	3		
POFT 2331	Administrative Systems (Capstone)	3	<u>†</u>	
	Social/Behavioral Science Elective ²	3		
POFT 2380	Cooperative Education	3	ť	
	TOTAL CREDIT HOURS FOR GRADUATION	62		

Please review the requirements listed on this page. Once you have read them, please show your agreement by completing the signature portion at the top.

This degree is active for six (6) years from the catalog year above. Non-completion may require updating to an active degree. Developmental courses may be recommended based on test scores. All students must comply with Texas Success Initiatives (TSI) requirements.

† Grade of "C" or better is required for graduation.

¹ Humanities/Fine Arts Electives: ENGL 2332, ENGL 2333, ARTS 1301, ARTS 1303, MUSI 1306, MUSI 1308

² Social / Behavioral Science Elective: ANTH 2351, BUSI 1301, ECON 2301, GEOG 1301, PSYC 2301, SOCI 1301, SOCI 2319, HIST 1301, HIST 1302, GOVT 2301, GOVT 2302.

Highlights of the UTB/TSC Forensic Investigation Program

- Forensics education and training is expanding across the United States. There is a nationwide job market for credentialed personnel due to the demand and growth in forensic services by law enforcement agencies, and as a result of the number of current staff reaching retirement.
- Recent local long-range criminal justice planning documents discuss the need for increased and better forensic services in the region.
- The DPS has had difficulty recruiting trained personnel for positions in the regional lab in McAllen. In a speech last August, the lab director elaborated on the need for upgraded training, standardization, and certified forensics personnel in the Valley.
- Valley law enforcement agencies want locally available forensic training, so they do not have to send officers to other sites in Texas for short courses and skill development. They also note the increased advantages of increased skill development and standardization.
- The district attorneys want more training for personnel to serve in specialized multi- agency task forces, and law enforcement officers better able to complete legally defensible cases effectively and to present convincing and informed testimony in court.
- The new forensic investigation program of instruction offers skills sets in four critical components which are basic science, law, criminalistics/forensics fundamentals, and an elective in a forensic course or photography.
- The new Certificate and Associate of Arts in Forensic Investigations appeals to a wide ranging audience from those seeking only a certain level of training and skills development, to those with aspirations for subsequent bachelor's and graduate-level education in forensic science.
- The Certificate in Forensic Investigation provides an exceptional support concentration to students majoring in biology and chemistry seeking to become laboratory examiners or pursue graduate work in forensic science.
- The Certificate in Forensic Investigation provide a marketable supporting concentration to students in journalism, nursing, allied health science, psychology, social work, computer science, accounting, and photography, which all have either forensic sub-disciplines and/or career opportunities for those with forensic qualifications in these professions.
- Medical-legal investigation coursework offers unique interdisciplinary training for law enforcement, protective services, and health care personnel.

- The Associate of Arts in Forensic Investigation, as a prelude to a BS in Criminal Justice, provides a well-grounded and motivated student with an expanded depth of knowledge and a more marketable skill set.
- The UTB/TSC program will train to national standards equipping the student with 100% of the documented body of knowledge required for the International Association for Identification national examination for the Certified Crime Scene Investigator (CCSI), and 25% of the skill set for the Certified Crime Scene Analyst. A newly passed IAI resolution will allow programs such as ours that have signed a institutional Memorandum of Agreement, to have its students sit for the CCSI national examination at graduation, and then receive their certification after a qualifying 18 months employment. Achievement of the CCSI certification is almost a universal mandate for entry-level employment for entry crime scene personnel and criminalists.
- The UTB/TSC forensic investigation programs is the only such Certificate and A.A. degree program south of San Antonio, and offers a tremendous regional and even statewide opportunity for both education and training outreach.
- An upgraded UTB/TSC forensic investigations laboratory offers a professional environment for hands-on learning and experiences to standard, and provides a venue for specialized short courses and outreach to multiple audiences and communities in the region.
- Below are some recent photos of students in the legacy criminal investigation course in the Eidman 106 forensic classroom. A link to the Criminal Justice Department website at <u>http://blue.utb.edu/crij/</u> has more description of forensic investigation and previous course photos.



FORENSIC INVESTIGATION

Certificate of Proficiency - Level One

CERT1.FRIN Fall 2008-Spring 2009

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Criminal Justice Department College of Liberal Arts UTB-TSC

Student		ID#
Student Signature	Email	y a da da a da da gan ya ya ma a anana a na anana sa na anana a anana da da ana ba ma da mana a sa a ya maya
Academic Advisor	_Date	

NATURAL SCIEN	VCE REQUIREMENT - 8 hours	HRS	GR	SEM
BIOL 1306, 1106	General Biology I & Lab	3,1		
CHEM 1311, 1111	General Chemistry I & Lab	3,1		

LAW REQUIREMENT - 6 hours

	A DESCRIPTION OF A DESC		1 0	1		
ICRIJ	1310	Fundamentals of Criminal Law	1 3			
UNIU .	1010			COLUMN CONTRACTOR OF CONTRACTO		
	0000	In the first framework by a stimution of	2	1		
ICRIJ	2320	Evidence for Forensic Investigations	1 3	1		

FORENSIC INVESTIGATION REQUIREMENTS - 9 hours

CRIJ	2315	Forensic Investigation I 3	
CRIJ	2316	Forensic Investigation II 3	.0.148/0
CRIJ	2330	Seminar in Forensic Investigation 3	-

ELECTIVE REQUIREMENTS - 3 hours

CRIJ	2325	Medical-Legal Forensic Investigations	
ARTS	2356	Photography I	1
		TOTAL CREDIT HOURS FOR GRADUATION 26	_

FORENSIC INVESTIGATION

Associate in Arts

AA.FRIN Fall 2008 - Spring 2009

College of Liberal Arts UTB-TSC

Student		ID#	alara ya kuta ya kuta ya kuta kuta kuta kuta ya kuta kuta kuta kuta kuta kuta kuta kut	
	ireEmail			
Academic Advis	orDate			
COMMUNICATIC	N REQUIREMENTS - 9 hours	HRS	GR	SEM
ENGL 1301	Composition I	3	+	
ENGL 1302	Composition II or ENGL 2311 Technical & Business Writing	3	<u>+</u>	
SPCH 1315	Applied Communication	3		
MATH REQUIRE	MENT = 3 hours			N/N/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1
MATH 1314	College Algebra		<u>t1</u>	
	REMENT - 8 hours			
BIOL 1306, 1106	General Biology I & Lab	3,1		10-00-00-00-00-00-00-00-00-00-00-00-00-0
CHEM 1311, 1111	General Chemistry I & Lab	3,1		
			a na shi ka s	
HUMANITIES RE	QUIREMENT - 6 hours	3		
	Literature (ENGL 2000 Level)	<u> </u>		
	ARTS 1301 Art Appreciation ARTS 1303 Art History or MUSI 1306 Music Appreciation MUSI 1308 Music Literature	3		
and the second	MUSI 1300 Music Appreciation MUSI 1300 Music Electrone		energe cancere an	
SOCIAL SCIENC	E REQUIREMENT - 12 hours			en anderse stadisker met af b
HIST 1301	United States to 1877	3		antere and a state of the
HIST 1302	United States Since 1877	3		an ann an Inite ar an Ann
GOVT 2301	American and Texas Government	3		
GOVT 2302	American Government and Policy	3		
	CIENCE REQUIREMENT - 3 hours			
PSYC 2301	Introduction to Psychology			
SOCI 1301	Introduction to Sociology			
n an				
	EQUIREMENT - 1 hour	1 1		
KINE 11	Any activity/health/fitness/wellness course			
MODERN LANG	JAGE REQUIREMENT - 6 hours			
Six hours of same n	nodem language at the 1000 level or higher, other than English. Music Majors	Minors must ta	ke FRENCH a	and
GERMAN, Spanist	Majors/Minors must begin with SPAN 2321 and SPAN 2322.			<u></u>
		3		
		3		
CRIMINAL .IIIST	ICE / FORENSICS REQUIREMENTS -18 Hours			
CRIJ 1310	Fundamentals of Criminal Law	3		
CRIJ 2315	Forensic Investigation I	3		
CRIJ 2316	Forensic Investigation II	3		
CRIJ 2320	Evidence for Forensic Investigation	3	an a	
CRIJ 2326	Medical-Legal Forensic Investigation or	3		
ARTS 2356	Photography I	3		
CRIJ 2330	Seminar in Forensic Investigation	3		
	TOTAL CREDIT HOURS FOR GRADUATION	63		

TOTAL CREDIT HOURS FOR GRADUATION

† Grade must be "C" or better

Source: Academic Adivisng Center AG/AP/RP



TEXAS SOUTHMOST COLLEGE DISTRICT

BOARD AGENDA REQUEST FORM

Department/Division:		Board I	Meeting Date:			
Business Affairs Partnership Commit		March 27	, 2008			
Agenda Item:				• • • • • • • • • • •		
Consideration and possible action on	authorization for	dispositio	n of items a	at annual ai	uction	
Rationale/Background:						
Business Office staff conduct an asse TSC assets that were sent to permar are obsolete and are of no value to th	ent storage by th					
Staff recommends authorization to di	spose of these as	sets at the	e annual au	iction.		
Recommended Action:	10-10-10-10-10-10-10-10-10-10-10-10-10-1					
Motion to authorize staff to dispose o	f items at annual	auction as	presented			
Fiscal Implications:	Budgeted Item:	C Yes	🗆 No	X N/A	If no, explain:	
Attachments (list):						
List of items for disposition						

FOR OFFICE USE ONLY:								
Board Action:	Approved:	🛛 Yes	🛛 No	D N/A	□ Tabled for action on:			
Certified by: _				Title:		Date:		

Items for Disposition TSC Inventory

Asset #	Asset		cquisition Cost	Acquisition Date
	Telephone Equip			
21037	Battery Rectifier	\$	6,215	9/24/1986
21046	Switchboard Console		3,129	9/26/1986
21047	Switchboard Console		3,129	9/26/1986
23537	Nec 2400 PBX Switchboard		104,040	9/24/1986
33053	PBX Monitor		1,636	5/15/1992
	Gym Equipment			
7877	Nissen Uneven Bars		2,000	8/31/1986
7878	Nissen Beam		1,000	8/31/1986
7879	Horse		1,000	8/31/1986
72XX	Nissen Parallel Bars			
No Tag	14 Blue Mats			
	Misc Equipment			
11497	Clausung Large Drill SN 51244		1,000	8/31/1986
11851	Lincoln Ideaarc Welder			
11855	Hobart Welder		1,700	8/31/1986
20434	Linconl ABC Welder		2,250	8/31/1973
33233	Hospital Bed		1,651	4/21/1992
No Tag	GE Electric Range			
No Tag	60 Small Student Desks (Orange)			
No Tag	Eskimo Black Freezer (Large)			
No Tag	TIGA Elite Roller Table Tennis SN # 0827311			
No Tag	8 File Cabinets			
No Tag	Baby Crib (Steel)			
No Tag	Marker Board (Large)			
No Tag	Small Blue Children's Work Table & 6 Chairs			
No Tag	Hobart Welder SN 12RT-24936			
No Tag	Pallets of Lampposts Lights (14Qty)			



TEXAS SOUTHMOST COLLEGE DISTRICT

BOARD AGENDA REQUEST FORM

Department/Division:	Board Meeting Date:			
Office for Planning and Construction Office/ Partnership Affairs	March 27, 2008			
Agenda Item:				
Consideration and possible action on the negotiated contract with F Construction for the Center for Early Childhood Studies.	RGV Paint Center and			
Rationale/Background:				
On August 27, 2007 a recommendation was made and accepted by proceed with competitive sealed proposals for the construction phat Childhood Studies. The project was advertised according to TSC Boa sealed proposals. Proposals were received on December 19, 2007. T evaluated by: Members of the Construction Council, Ms. Diana Brav Janousek and Mr. Joe Rafac and reviewed during the Physical Facilit on January 28, 2008.	se of the Center for Early rd Policies for competitive he proposals were o Gonzalez, Mr. Larry			
On February 14, 2008 the TSC Board of Trustees awarded the contract and Construction in the amount of \$4,175,000 and authorized TSC to Upon negotiations with RGV Paint Center and Construction, propose the amount of \$3,422,611. The amount is within the construction bud project.	negotiate the contract. d contract was finalized in			
Recommended Action:				
A motion to award the contract to RGV Paint Center and Construction \$3,422,611 and to authorize the Assistant Vice President for Planning of execute the contract.				
Fiscal Implications:Budgeted Item:X YesIno	□ N/A If no, explain:			
The contract amount will be charged against the Center for Early Challocation.	ildhood Studies project			
Attachments (List):				
1. RGV Paint Center and Construction Negotiated Contract				
2. See Attached Contract with Exhibits				

FOR OFFICE USE ONLY:							
Board Action:	Approved:	🛛 Yes	🗆 No	D N/A	Tabled for action on:_		
Certified by: _				Title:		Date:	

NAMING OPPORTUNITIES

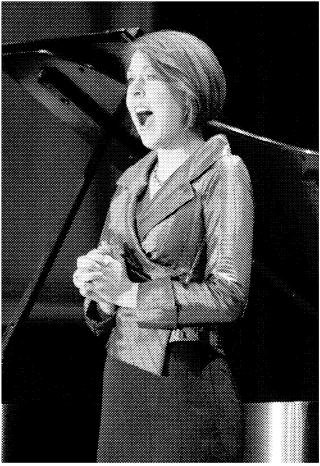
Consider a lasting gift for the fine arts at UTB/TSC.

SPACE

NAMING LEVELS*

Performance Hall	\$3,000,000
Lobby Gallery	\$1,000,000
Patrons' Room & Terrace	\$1,000,000
Stage	\$500,000
Second Floor Lobby	\$500,000
Large Rehearsal Hall	\$500,000
Medium Rehearsal Hall	\$250,000
East Stage Wing	\$100,000
West Stage Wing	\$100,000
Orchestra Pit	\$50,000
Teaching Studio (A-E)	\$50,000
Parterre Box (A-F)	\$50,000
Balcony Box (G-Q)	\$50,000
Concessions	\$25,000
* All namings are subject to Texas Southmost College Board of Trustees acceptance.	





the arts center

Believe the dream. Build a legacy.