South Texas College Board of Trustees Education and Workforce Development Committee Ann Richards Administration Building, Board Room Pecan Campus Thursday, September 11, 2014 @ 3:30 p.m. McAllen, Texas

AGENDA

"At anytime during the course of this meeting, the Board of Trustees may retire to Executive Session under Texas Government Code 551.071(2) to confer with its legal counsel on any subject matter on this agenda in which the duty of the attorney to the Board of Trustees under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with Chapter 551 of the Texas Government Code. Further, at anytime during the course of this meeting, the Board of Trustees may retire to Executive Session to deliberate on any subject slated for discussion at this meeting, as may be permitted under one or more of the exceptions to the Open Meetings Act set forth in Title 5, Subtitle A, Chapter 551, Subchapter D of the Texas Government Code."

Ι.	Approval of Minutes for Thursday, July 10, 2014 Committee Meeting 1 – 7
II.	Review and Recommend Action on FY 2014-2015 Committee Meeting Schedule
III.	Presentation on Professional and Organizational Development Opportunities at South Texas College10 - 17
IV.	Presentation on "T-STEM Challenge Scholarships" Funded by a Grant from the Texas Higher Education Coordinating Board
V.	Presentation on Precision Manufacturing Technology

Approval of Minutes for July 10th, 2014 Committee Meeting

The Minutes for the Education and Workforce Development Committee meeting of July 10th, 2014 are presented for Committee approval.

South Texas College Board of Trustees Education and Workforce Development Committee Ann Richards Administration Building, Board Room Pecan Campus Thursday, July 10, 2014 @ 3:30 p.m. McAllen, Texas

MINUTES

The Education and Workforce Innovation Committee Meeting was held on Thursday, July 10, 2014 in the Ann Richards Administration Building Board Room at the Pecan Campus in McAllen, Texas. The meeting commenced at 3:35 p.m. with Mrs. Graciela Farias presiding.

Members present: Mrs. Graciela Farias, Dr. Alejo Salinas, Jr., and Mr. Gary Gurwitz

Other Trustees present: None

Members absent: None

Also present: Dr. Shirley A. Reed, Dr. Anahid Petrosian, Ms. Celinda Palacios, Ms. Sofia Pena, Ms. Laura Talbot, and Mr. Andrew Fish

Approval of Minutes for May 8, 2014 Committee Meeting

Upon a motion by Dr. Alejo Salinas, Jr. and a second by Mr. Gary Gurwitz, the Minutes for the Education and Workforce Development Committee meeting of May 8, 2014 were approved as written. The motion carried.

Presentation on Career and Employer Services

Ms. Celinda Palacios, Director of Career and Employer Services, provided a presentation on Career and Employer Services at South Texas College.

Through a robust website, career expos, workshops, and other events, the department provides services to help South Texas College graduates and alumni start their careers as well as services to employers looking to hire talented and competent employees.

Ms. Palacios reviewed the services that the College provides to students, including career planning, assistance with resumes and preparation for interviews, and direct connection with hiring employers.

The *Backpack to Briefcase* program was offered district wide, and helped students make the transition from academia to the professional world.

The presentation then switched focus to showcase the tools South Texas College provides to employers, who can use the College's website to make connections with the graduates who are now eager to start working. Ms. Palacios provided a guided tour of the web interface as seen by interested employers, and also demonstrated how this powerful tool provided STC the ability to track local employment and job market trends and compare them to national data.

This presentation was for the Committee's information and feedback to staff, and no action was requested.

Presentation on the Texas Higher Education Coordinating Board Grant to Establish Career and Technical Education Early College High Schools with Mission CISD and Weslaco ISD

On May 27, 2014 the South Texas College Board of Trustees approved the "School to Career Early College High School" grant from the Texas Higher Education Coordinating Board

School to Career Early College High School Grant Timeline

- February 2014 THECB issued a call for grant applications
- March 2014 South Texas College applied for grant funding for Career and Technical Education Early College High Schools (CTE-ECHS)
- May 2014 THECB approved FIVE CTE-ECHS programs statewide, including TWO with South Texas College and its partnerships with Mission CISD and Weslaco ISD

This grant supported the development of two new Early College High Schools in partnership with Mission CISD and Weslaco ISD. At each of these ECHS campuses, students would have the opportunity to earn an Associate of Applied Science degree or a Certificate in the high demand, high skill fields of Diesel Mechanics, Precision Manufacturing Technology, or Welding.

South Texas College would disburse \$600,900 in grant funds to the partner school districts. Each school district would use this funding for instruction and staffing, and the College would provide 50% funding to hire a CTE Coordinator for these programs. The school districts would bear the responsibility for any costs beyond those provided for through grant disbursement, and would also be required to maintain these ECHS programs beyond the grant period.

These new CTE focused Early College High Schools would help the school districts meet their HB5 CTE pathway requirement that encouraged students on a CTE pathway to enroll in dual credit courses that "lead to a degree, license, or certification." They were expected to serve as flagship programs for the concept of Career and Technical

E.W.D. Committee Minutes 07-10-2014

Education Early College High Schools, which could revolutionize the public approach to workforce training and opportunities to high school students.

This item was for the Committee's review and feedback to staff only, and no action was requested.

Review and Discussion of High School College Readiness Course as Required by HB5

Under section 10 of House Bill 5 (HB5), the 83rd Legislature of the State of Texas established the requirement that each Independent School district in the State of Texas must partner with *at least* one institution of higher education to develop and provide courses in college preparatory mathematics and English language arts.

A Memorandum of Understanding was developed that would join South Texas College with the University of Texas Pan-American, the University of Texas at Brownsville, Texas State Technical College-Harlingen, and Texas Southmost College in a collaborative development of the curriculum to satisfy the HB5 requirement, and to offer the curriculum to local school districts through partnerships.

Upon the formation of University of Texas – Rio Grande Valley the MOU could be rewritten to incorporate that institution in place of UTPA and UTB.

This MOU provided the five public institutions of higher education in Cameron, Hidalgo, Starr, and Willacy counties the opportunity to develop the curriculum to be used by the partner ISDs in preparing their students for college level coursework. Faculty at each institution were involved in this development, and ISD teachers would be given professional development to help them understand and follow the developed curriculum as designed by the institutions of higher education.

The MOU was provided in the packet, along with a course development and implementation timeline.

By signing this MOU with peer institutions of higher education, South Texas College would participate in the collaborative development of the HB5 courses for mathematics and English Language Arts. This would help STC verify that the curriculum was designed to meet appropriate standards, and would also enter STC into an agreement with each of the other institutions of higher education to share data and provide feedback regarding student success for students completing the HB5 courses. This would help develop and maintain a college preparatory curriculum as an effective tool for student success.

Ms. Laura Talbot, Director of Curriculum and Student Learning, lead the review and discussion to provide the Committee with the necessary background information and to respond to questions as appropriate.

This item was for the Committee's information and feedback to staff, and no action was requested.

Review of Proposed Presentations to the Association of Community College Trustees (ACCT)

The Association of Community College Trustees (ACCT) invited South Texas College to develop and present one pre-Congress session and four concurrent sessions at the ACCT Leadership Congress in Chicago, October $22 - 25^{th}$, 2014:

Pre-Congress session

Wednesday, October 22^{nd} , tentatively 1:30 p.m. – 2:30 p.m.

Track 6: The Pros and Cons of Board Committees to Improve the Governance Role of a Board of Trustees

Presenters:

Mr. Roy de León, Board Chair; Ms. Rose Benavidez, Past Chair; Mrs. Graciela Farias, Trustee; Mr. Gary Gurwitz, Trustee; and Dr. Shirley A. Reed. College President.

Concurrent Sessions

Thursday, October 23rd or Friday, October 24th

1. Track 2: Increasing the Educational Attainment Level in Your Region Through Applied Baccalaureates Offered through your Community College

Presenters:

Mr. Roy de León, Board Chair; Mrs. Graciela Farias, Trustee; Mr. Gary Gurwitz, Trustee; Dr. Shirley A. Reed. College President; Dr. Anahid Petrosian, Vice President for Academic Affairs; and Dr. Ali Esmaeili. Dean for Math, Sciences, and Bachelor Programs. **2. Track 4:** Building Toward the Future – Effective Strategies for Successfully Passing a Bond and Maintenance Tax Election During Challenging Economic Times

Presenters:

Mr. Roy de León, Board Chair; Mr. Paul R. Rodriguez, Secretary; Ms. Rose Benavidez, Past Chair; Mrs. Graciela Farias, Trustee; Mr. Gary Gurwitz, Trustee; and Dr. Shirley A. Reed. College President.

3. Track 5: Creating a College-Going Culture as a Successful, Proactive Strategy to Combat Poverty

Presenters:

Ms. Rose Benavidez, Past Chair; Mrs. Graciela Farias, Trustee; Dr. Shirley A. Reed. College President; and Dr. Anahid Petrosian, Vice President for Academic Affairs.

Concurrent Session partnered with Monroe County Community College (Monroe County, Michigan)

Thursday, October 23rd or Friday, October 24th

As recommended by the Association of Community College Trustees, South Texas College collaborated with Monroe County Community College to develop a joint presentation. Each College would have approximately 25 minutes for their own presentation, and a ten minute Q&A session would follow the presentations.

Track 2: Pathway to College Completion through Dual Enrollment at South Texas College and Monroe County Community College

South Texas College Presenters:

Mr. Paul R. Rodriguez, Secretary; Mrs. Graciela Farias, Trustee; Dr. Shirley A. Reed. College President; and Dr. Anahid Petrosian, Vice President for Academic Affairs.

Monroe County Community College Presenters:

- Dr. Jamie DeLeeuw, Coordinator of Research, Evaluation, and Assessment, Monroe County Community College
- Dr. James DeVries, Trustee, Monroe County Community College
- Mr. Robert Kruger, Principal, Monroe County Middle College
- Dr. Kojo Quartey, President, Monroe County Community College

Dr. Anahid Petrosian, Vice President for Academic Affairs, was collaborating with Monroe County Community College to develop this joint presentation.

This item was for the Committee's information and feedback to staff, and no action was requested.

Adjournment

There being no further business to discuss, the Education Workforce Development Committee Meeting of the South Texas College Board of Trustees adjourned at 4:36 p.m.

I certify that the foregoing are the true and correct minutes of the July 10, 2014 Education and Workforce Development Committee of the South Texas College Board of Trustees.

Mrs. Graciela Farias Chair

Review and Recommend Action on FY 2014-2015 Committee Meeting Schedule

The Education and Workforce Development Committee is asked to review the following schedule and recommend amendment or approval as appropriate. The Board will be asked to review and take action on a calendar of Committee and Board Meetings for FY 2014-2015 at the September 23, 2014 Regular Board Meeting.

The proposed meeting schedule for the Education and Workforce Innovation Committee is as follows:

<u>Weekday</u>	<u>Date</u>	Meeting Time
Thursday	September 11, 2014	3:30 p.m.
Tuesday	October 14, 2014	3:30 p.m.
Thursday	November 13, 2014	3:30 p.m.
Thursday	December 11, 2014	3:30 p.m.
Tuesday	January 13, 2015	3:30 p.m.
Thursday	February 12, 2015	3:30 p.m.
Thursday	March 19, 2015	3:30 p.m.
Thursday	April 16, 2015	3:30 p.m.
Thursday	May 14, 2015	3:30 p.m.
Thursday	June 11, 2015	3:30 p.m.
Thursday	July 09, 2015	3:30 p.m.
Thursday	August 13, 2015	3:30 p.m.
Thursday	September 10, 2015	3:30 p.m.

Education and Workforce Development Committee Meetings are generally scheduled for the second Thursday of each Month at 3:30 p.m. unless scheduling conflicts require a schedule adjustment.

A full calendar view of the proposed Committee and Board meeting schedule follows in the packet for the Committee's information.

The Education and Workforce Development Committee is asked to recommend action as necessary regarding the proposed Committee meeting schedule so that all Board members may enter the dates on their planning calendars.

Revised: 9/4/2014

9/23/2014 Board Approval: Scheduled for

- Board Meetings: 4th Tuesday of the month, 5:30 p.m. *
- Finance & Human Resources Committee: 2nd Thursday of the month, 5:30 p.m
- Facilities Committee: 2nd Thursday of the month, 4:30 p.m. ×
- Education & Workforce Development Committee: 2nd Thursday of the month, 3:30 p.m. ×

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Education & Workforce Development

Committee Meetings -

Finance & Human Resources

Facilities

Holiday/Professional Dev. Day,

College Closed

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Committee Meeting Calendar

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Presentation on Professional and Organizational Development Opportunities at South Texas College

Dr. Anahid Petrosian, Vice President for Academic Affairs, will introduce Ms. Lee Grimes, Associate Dean of Professional and Organizational Development to present on the many programs developed and maintained by the Office of Professional and Organizational Development.

The Office of Professional and Organizational Development provides a variety of academies and programs for faculty and staff in alignment with institutional initiatives and priorities.

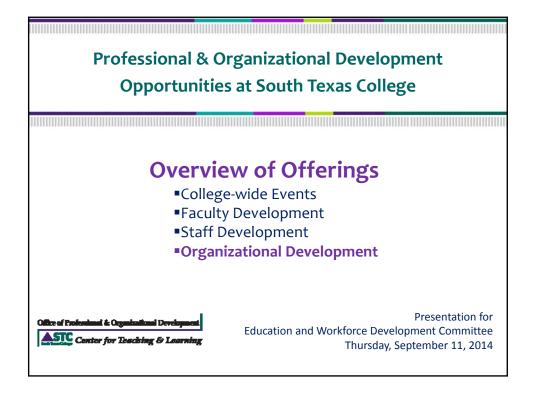
Ms. Grimes will provide an overview of the Office of Professional and Organizational Development opportunities at South Texas College, including:

- College-wide Events
- Faculty Development
- Staff Development
- Organizational Development

These programs provide many opportunities for faculty and staff to engage in professional, organizational and personal development. This focus on continual development contributes to the culture of highly-motivated and highly-skilled faculty and staff that makes South Texas College a world class institution.

In addition to the established programs, the Office of Professional and Organizational Development coordinates with college administration and staff to seek out opportunities to develop and offer customized workshops to provide focused training on an asneeded basis. This allows the College to meet its commitment to being dynamically responsive to the growing needs of its students, faculty, and staff.

No action is requested. This item is for the Committee's information and feedback to staff.





























Presentation on "T-STEM Challenge Scholarships" Funded by a Grant from the Texas Higher Education Coordinating Board

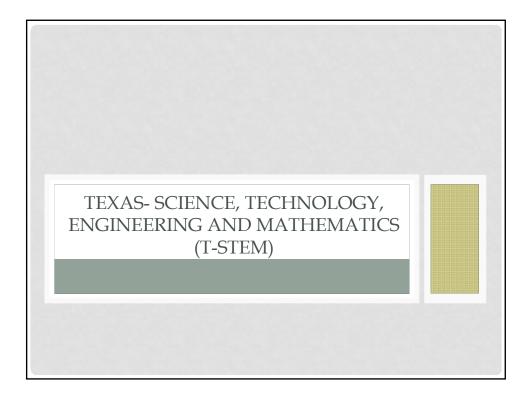
The Texas Higher Education Coordinating Board (THECB) has awarded South Texas College a grant in the amount of \$263,160 to be used to provide 100 scholarships in the amount of \$2,500 to students with a Science, Technology, Engineering, or Math (STEM) major. This award was approved and accepted by the Board on August 26, 2014.

In 2011, the 82nd Legislature passed a bill to address the state's need to increase student interest in and completion of STEM programs. The THECB set up a grant to provide qualifying Texas public community and technical colleges with scholarship funding to incentivize students to enter and succeed in these programs.

These funds are provided to South Texas College with no requirement of cost sharing or fund matching. \$250,000 will be awarded to students, with a focus on underserved and low income students. In addition to the direct scholarship award, these students will be required to participate in career readiness workshops that will help them develop their resume and interview skills and will teach them to use the STC Job board. The remaining \$13,160 will go toward administration of the scholarship and programs for scholarship recipients.

Mr. Miguel Carranza, Associate Dean for Student Financial Services and Veterans' Affairs, will provide additional information to the Committee.

No action is requested. This item is for the Committee's information and feedback to staff.



TEXAS- SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (T-STEM) CHALLENGE SCHOLARSHIP PROGRAM

Purpose of Program

To select qualified students pursuing degree programs identified STEM programs. T-STEM grants will help to increase graduation of students enrolled in STEM and related degree and certificate programs. (THECB, Section 3, 3.1)

T-STEM Scholarships

Scholarships are awarded to eligible students in an amount not to exceed \$2,500 annually for a maximum of two years of support.

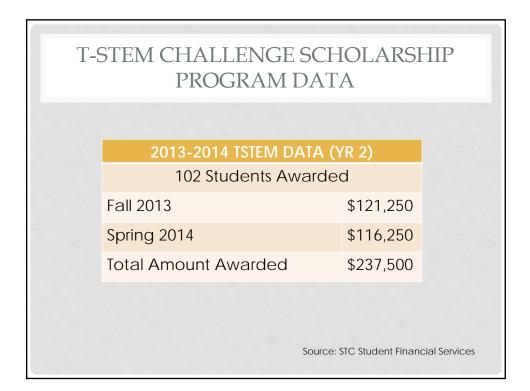


Eligibility Criteria

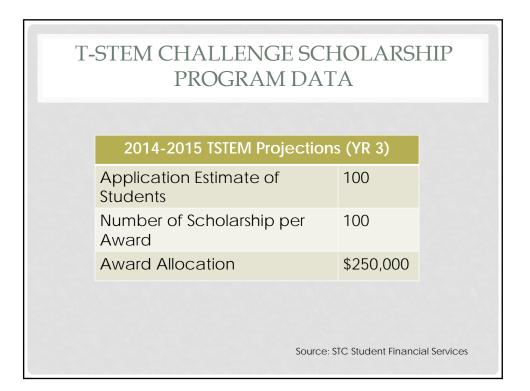
- Have graduated from high school with an average of at least a 3.0 GPA on a four-point scale in mathematics and science courses
- Be enrolled at a participating institution and declared a TSTEM eligible major
- Agree to work no more than 15hrs/week in their chosen instructional program
- Register with Selective Service (males only)



2012-2013 TSTEM DATA (YR 1) 121 Students Awarded Fall 2012 \$147,500	121 Students Awarded		
Fall 2012 \$147,500	Fall 2012\$147,500Spring 2013\$126,250	A (YR 1)	
	Spring 2013 \$126,250	rded	
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Spring 2013 \$126,250	Total Amount Awarded \$273,750	\$126,250	
Total Amount Awarded \$273,750		\$273,750	
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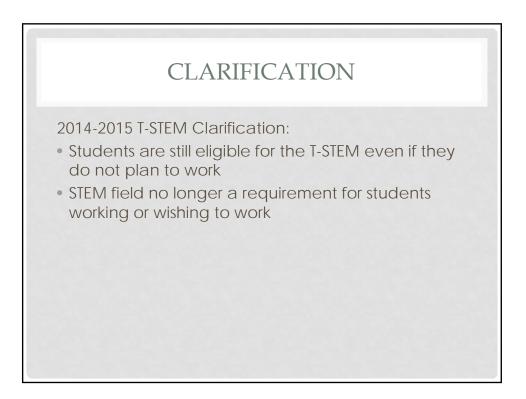




CHALLENGES

Challenges:

- Student high school transcripts needed to be reviewed manually to obtain 3.0 GPA in Math and Science only
- Transfer and GED students experienced difficultly in obtaining transcripts and/or translation
- Students working full-time did not want to work additional 15 hours to meet T-STEM requirements
- Part-time job needed to be in a STEM filed
- Student commitment to earn 30 credit hours per academic year



Presentation on Precision Manufacturing Technology

Dr. Anahid Petrosian, Vice President for Academic Affairs, will introduce Mr. Daniel Morales, Chair, Precision Manufacturing Technology program.

The Precision Manufacturing Technology program at South Texas College was the first in the State of Texas to earn the National Institute for Metalworking Skills (NIMS) accreditation. This accreditation establishes the value of a South Texas College Associate Degree or Certificate in Precision Manufacturing Technology to the NIMS stakeholders base of over 6,000 metalworking companies nationwide.

The major trade associations in the industry have invested over \$7.5 million in private funds for the development of the NIMS standards and its credentials, including:

- Association for Manufacturing Technology,
- National Tooling & Machining Association,
- Precision Machine Products Association,
- Precision Metal-forming Association, and
- Tooling and Manufacturing Association.

These associations also contribute annually to sustain NIMS operations and are committed to the upgrading and maintenance of the standards.

Mr. Morales will provide the Committee with a review of the skills taught to students in the PMT program, and will review the job opportunities available to students upon completion.

This item is for the Committee's review and feedback to staff only, and no action is requested.

The Precision Manufacturing Technology Program

Overview

- Precision Manufacturing Program (PMT)
- Background & Department Overview
- Graduate Placement
- Facilities & Equipment
- Achievements & Recognitions
 - NIMS Accreditation
 Student Success Story

Presentation for Education and Workforce Development Committee Meeting Thursday, September 11, 2014





Graduate Placement Rate		
Academic Year	Placement Rate	
2008-2009	80%	
2009-2010	90%	
2010-2011	96%	
2011-2012	100%	



















