



Cyber PTECH USA Leadership Team Meeting

December 17, 2018

9:00am – 10:00am

1. Course Pathway
2. Professional sustainability
3. Student advisory



Leadership Team Meeting Minutes

- Course Pathway
 - Minimum Contact Hours
 - 20 week courses match SAISD calendar
 - IHE prefers 16 weeks with contact hours
 - Senior summer internships require a minimum of 192 contact hours

- Professional Sustainability
 - SAISD staffing
 - SAISD will provide Cyber PTECH staffing
 - SAISD tentative plan to higher Master Teachers that are adjunct qualified
 - June 7th adjunct faculty professional development at Region 20
 - All adjunct faculty will be assigned St. Philip's mentors

- Student advisory
 - Tabled discussion

- SACS-COC
 - Items that must completed by May 2019
 - Required equipment
 - Faculty/ curriculum
 - Library
 - Stacked course all students must meet TSI requirements
 - Will not impact MOU

*Transcenders software built into dual credit course for credentialing preparation

*Add House Bill 1638 to MOU

*Students 13-17 require parent consent for Cisco certification exam



Design Team Meeting Sign-in

NAME	SIGNATURE
Ashlyn Barrientes	Ashlyn Barrientes
Nancy Rodriguez	Nancy Rodriguez
Jay Allen	Jay Allen
Randall Dawn	Randall Dawson
Rosena Garcia	Rosena Garcia
Konise Millender	Konise Millender
Liz Ozuna	Liz Ozuna
Dr. Karlene Fenton	Dr. Karlene Fenton
Edith Cruz	Edith Cruz
Mateo Droy	Mateo Droy



EDUCATE TEXAS

a public-private initiative of Communities Foundation of Texas



Name	Title	Organization	Signature
June Giddings	CCRSM Coach		<i>June Giddings</i>
Ashlyn Barrientes	PTECH Coordinator	Sam Houston HS	<i>Ashlyn Barrientes</i>
Konise Millender	CTE Coordinator	SAISD	<i>Konise Millender</i>
John Strelchun	Grants Office	SAISD	
Dr. Mateen Diop	Principal	Sam Houston HS	
Teri Reese	SAISD Director	SAISD	
Daniel Girard	Asst Supt School Leadership	SAISD	
Karyne Usher	Instructional Coord. School Leadership	SAISD	
Edith Orozco	SPC Chair - Cybersecurity	<i>SPC/BIS</i>	<i>Edith Orozco</i>
Dr. Karlene Fenton			<i>Dr. Karlene Fenton</i>
<i>Nancy Rodriguez</i>	<i>Coach</i>	<i>ESC-20</i>	<i>Nancy Rodriguez</i>
<i>Jyoti</i>	SAISD		<i>Jyoti</i>
Rosena Garcia	ACD	HSP prog Dir. HSP prog	<i>Rosena Garcia</i>
Liz Ozuna	SAISD	Exec Dir	<i>Liz Ozuna</i>
<i>Mateen Diop</i>	<i>9</i>	SAISD	<i>M. J. Diop</i>



Cyber PTECH USA Leadership Team Meeting

December 10, 2018

4:00pm – 5:00pm

1. Budget Draft



Leadership Team Meeting Minutes

- Review of budget draft
 - Priority Positions
 - Existing positions
 - Operating budget
- Action Items:

Tier 1

- **Ashley – Talent management Priority Master Teacher Positions**
 - English
 - Math
 - Science
 - Social Studies
 - Information Technology

Tier 2

- **Dr. Diop and Ashlyn set up meeting with office of Instruction to determine how to leverage what is available in the district to level teaching positions**

Teaching positions

- Social Emotional Counselor
 - Data supporting need
 - 88% of all 2018 freshman at risk
 - 119 students failed a course
 - 100 students retained
 - 251 students have not met assessment standards
 - 2 Parents
 - 22 DAEP Placements
 - 4 Conditional release
 - 22 LEP
 - 1 Residential Placement

- 8 Homeless
- 3 Custodial Care


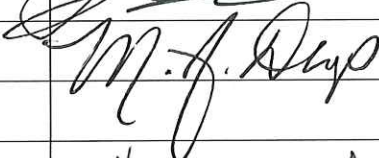




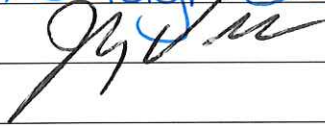

- College Coordinator
 - College coordinator would serve as the liaison between Cyber PTECH and St. Philip's College. [Could be shared position between the other SAISD Early Colleges](#)

How to increase funding and leverage positions

- Increase new SAISD student enrollment for 2019 (50 new to district students)
- Master Teachers highly qualified for adjunct positions
- Industry partners recruit and support with qualified industry personnel to teach courses



Design Team Meeting Sign-in

NAME	SIGNATURE
Pauline Dow	
Mateen Diop	
Johnny Vahalik	
Konise Millender	
Ashlyn Barrientes	
NORMA SCARCLIFF	
Ashleigh Dennis	
	

P-TECH Stakeholder Breakfast
October 2, 2018 8:30am - 10:00am

Check-in-	B. Hardaway	
Welcome-	Dr. Diop	8:35 am-8:40 am (Principal)
Remarks-	Pedro Martinez	8:40 am-8:55 am (Superintendent)
	St. Philip's	
	Accenture	
	Trustee Howard	
Instructions to eat-	Konise Millender	8:55 am-9:00 am
Breakfast-		9:00 am-9:30 am
Presentation-	Ashlyn Barrientes	9:15 am-9:45 am

- **Why Now?**
 - **Key Industries**
 - **High wage, High demand**
 - **Public, Private, Charter**
 - **Students**
 - **Housing**
 - **Student story**
- **Why P-TECH?**
 - **The model**
 - **PTECH Blueprint**
- **What we've done**
- **Invest in the Vision**
 - **Advisory Board Meeting Week of October 22, 2018**
 - **National Cyber security Career Awareness Week**
 - **Promote PTECH**

Video- <https://www.youtube.com/watch?v=BZn05NZko48>

Audience Questions 9:45 am-9:50 am ("Back Channel")
Closing Remarks Ashlyn Barrientes 9:50 am-10:00 am

Cyber PTECH, USA

at

Sam Houston High School

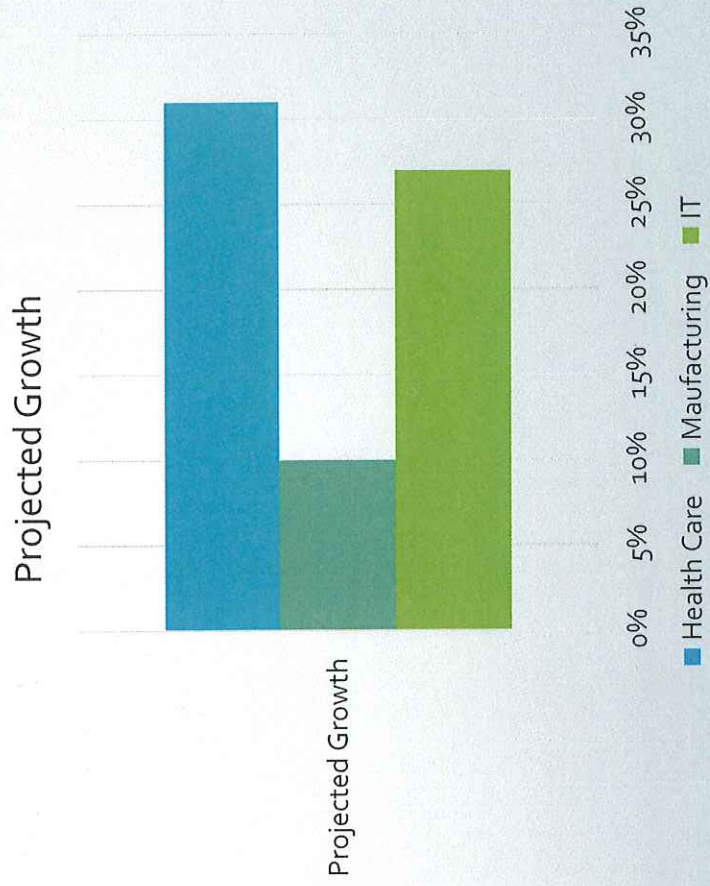
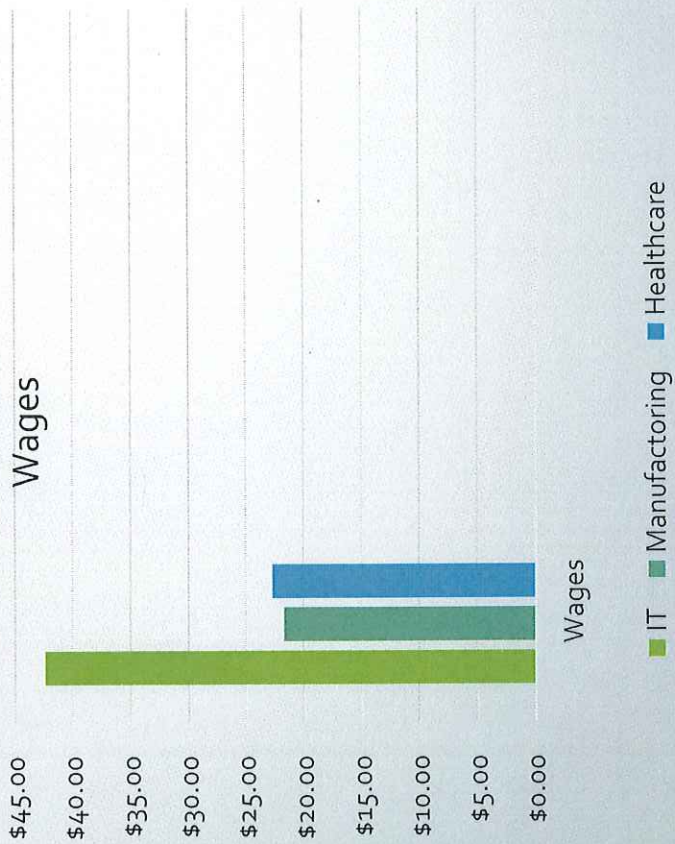


Why Now?

- Alamo Area Key Industries
 - Information Technology
 - Manufacturing
 - Health Care & Social Assistance
- High wage, High Demand
 - Information Technology 34,080 jobs in 2024
 - Manufacturing 53,810 jobs in 2024
 - Health Care 184,990 jobs in 2024



The Numbers



IT Career Options

- Career Options

- Linux System Administrator Salary Range: \$57,000 - \$73,000
- IT Security Compliance Analyst Salary Range: \$53,798 - \$89,734
- Cyber Incident Handler Salary Range: \$64,411 - \$92,125
- Cyber Security Analyst/ Specialist Salary Range: \$50,457 - 83,891

More reasons why...

- Median Household Income
 - \$29,000 Annual
- Education Attainment
 - 69% of all residents have earned a high school diploma or higher
- Community
 - Revitalization of San Antonio's eastside
- Early engagement
- Build a work force from within
- Barrier Breakers
- Saving lives and changing generations



Why PTECH

PTECH addresses post secondary readiness and career readiness by blending high school, college, and the work force into one innovative model.

- Key Components
 - 100% open enrollment
 - Students receive a high school diploma by meeting all standard graduation requirements.
 - Students simultaneously attend college earning industry certifications and/or an Associates in Applied Science
 - Students embark upon work base learning experiences at every grade level through a variety of internships, job shadowing, and mentoring.

PTECH Blueprint

The PTECH Blueprint developed by the Texas Education Agency, encompasses 6 specific Benchmarks with Outcome-Based Measures that must be met to maintain designation .

1. School Design
2. Target Population
3. Strategic Alliances
4. Curriculum, Instruction, and Assessment
 - PTECH offers a non-traditional approach to instruction that directly prepares students to impact the workforce
5. Work-Based Learning
6. Student Support



**PATHWAYS IN
TECHNOLOGY
EARLY COLLEGE
HIGH SCHOOL**

What We've Done

- ✓ Secured 2018-2019 PTECH Planning Grant
- ✓ Selected a location
- ✓ Selected a career pathway
- ✓ Selected a name
- ✓ Started a branding and marketing campaign
- ✓ Started a recruitment campaign
- ✓ Reviewed staffing needs

PTECH 9-14 Cybersecurity

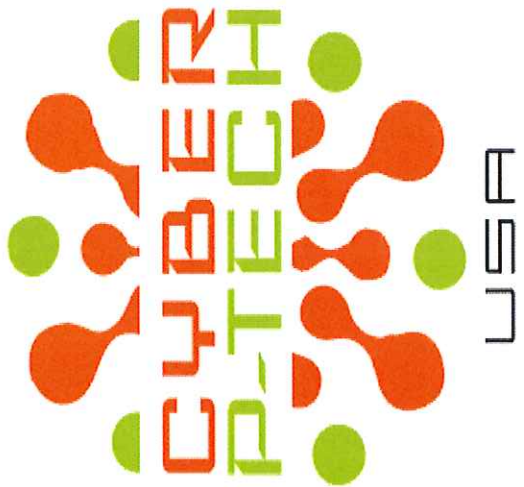
- Information Technology Cybersecurity Specialist, AAS. From St. Philip's College
- Certifications
 - 10th grade (Fall) Information Technology Specialist OSA
 - 11th grade (Fall) CompTIA Linux + Certification Preparation OSA
 - 11th grade (Fall) CompTIA Security + Certification Preparation OSA
 - 12th grade (Fall) Information Technology Cybersecurity Specialist, Level 1 Certificate
- 16% of students from low income households complete an under graduate degree

9 th Grade	10 th Grade	11 th Grade	12 th Grade
English I (PAP)	English II (PAP)	English III (AP) Or English 1301	English IV (AP) Or English 1301
AP Human Geography	World History (AP)	US History (AP)	Sem. 1) Eco (AP Mac) Sem. 2) US Gov. (AP)
Algebra I (PAP) Or Geometry (PAP)	Geometry (PAP) Or Algebra II (PAP)	Algebra II (PAP)/ Pre- Calculus (PAP) Or Math 1314	Calculus (AP, AB)
Biology (PAP)	Chemistry (PAP)	Physics	Biology (AP)
Spring ITNW 1308	Fall ITNW 1425/ ITSC 1316 Spring ITNW 2412/ ITSC 2325	Fall ITNW 1413/ ITSY 1342 Spring ITNW2405/ ITSY 2442	Fall ITNW 2301/ ITSY 2443 Spring
PE	Fine Art	Elective	Elective
Spanish I or ASL I	Spanish II or ASL II	1 Academic Core	2 Academic Core

2



4



5



CYBER
P-TECH
USA

PTECH Marketing Plan

Students/ Parents

- Mini fairs
- Parent information Sessions

Community

- Eastside Education Summit

Bexar County

- Core4 STEM
- Experience SAISD

Invest in the Vision

- District Leadership
 - Leadership meeting proposed date, December 3, 2018
 - Blueprint and compliance
- Industry and IHE Partners
 - Engage in Advisory board
 - Review and Sign the Memorandum of Understanding
 - Curriculum development
 - Mentoring, externships, and professional development for teachers
- Community Partners
 - Promote PTECH

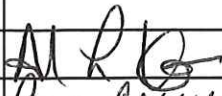



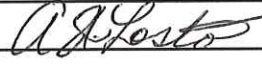

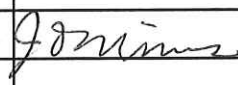
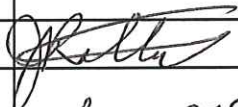
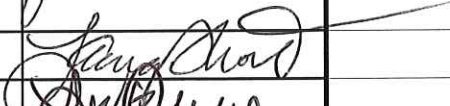
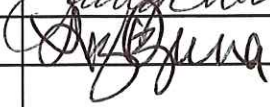

Invest in the Vision

- Advisory committee meeting
 - Proposed meeting date, week of October 22, 2018
- National Cyber Security Career Awareness Week
 - November 12-17, 2018
 - Industry on campus
 - Join our Back Channel
 - Promote PTECH
 - Engage – Invest – Commit

PTECH Stakeholder Breakfast

Adam Cavazos			
Amanda Keammerer			
Ana Acevedo			
Ashlyn Barrientes			
Atree Desai	<i>A Desai</i>		
Benjamin Peavy			
Chenelle Turner			
Dana Ray	<i>Dana Ray</i>		
David Morin	<i>David Morin</i>		
David Scogin			
Deborah Silliman			
Dr. Karlene Fenton	<i>Dr. Karlene Fenton</i>		
Dr. Loston			
Dr. Matthew Weber	<i>M. Weber</i>		
Dr. Pauline Dow			
Edith Orozco			
Jason Cruz			
Jason Mims			
John Norman	<i>John Norman</i>		
John Strelchun			
Johnny Vahalik			
Judy Geelhoed			
Judy Ratlief			
Konise Millender	<i>Konise Millender</i>		
Laura Short			
Liz Ozuna			
Mateen Diop			
Michael Fulton			
Nicholas Wong			
Oscar Vicks			
Patti Salzmann			
Ravae Shaeffer	<i>Ravae Shaeffer</i>		
Roger Sanftner			
Romanita Matta-Barrera			
Rosena Garcia	<i>Rosena Garcia</i>		

PTECH Stakeholder Breakfast

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Oscar Vicks				
Patti Salzmann				
Ravae Shaeffer				
Roger Sanftner				
Romanita Matta-Barrera				
Rosena Garcia				

Saani Fong	<i>[Signature]</i>			
Sandra Schlortt	<i>[Signature]</i>			
Superintendent Pedro Martinez				
Victoria Bustos				
<i>JM-Lg Howard</i>	<i>James H</i>			
<i>Deborah Sillman</i>	<i>[Signature]</i>			
<i>John Strelchun</i>	<i>[Signature]</i>			
Mercadez Sessoms-Burks	<i>Mercadez S-B</i>	801306		
Miguel Guardiola	<i>Miguel Guardiola</i>	108863		
Abram Rivera-Albelo	<i>Abram River-Albelo</i>	812846		
Telvin Jones	<i>Telvin Jones</i>	706570		
Clarence Spriggs	<i>Clarence Spriggs</i>	028061		
Brenda Cardaway PFL	<i>Brenda Cardaway</i>			



San Antonio Independent School District

Sam Houston High School

PTEC PLC Meeting Objective: PTECH Presentation Overview

Date: September 27, 2018 **Location:** Burnet

Agenda Items:

- Where are we
 - Overview
 - Logos
 - Marketing
- Proposed Stakeholder Meeting
 - Run-a-show
 - Presentation
 - Blueprint?
- Question and Answer

Attendees:

Dr. P. Dow	
Mrs. P. Salzmann	
Mr. D. Girard	
Dr. M. Diop	
Mr. J. Vahalik	
Mrs. K. Millender	
Mrs. A. Barrientes	

Agenda Item Notes:

Time	Minutes	PTECH Activity	Notes
		When we do this, this is what we know	
		will happen . . .	
		• Cradle to Career Success	
		• graduation	
		• increase in scores	
		• breaking barriers	
		• Work base skills	
		• Industry cert.	
		• Skilled workforce	
		• the the Promise of the	

My closing

Next Steps:

Activity	Person Responsible
Promo Video	
Accenture add to agenda	

Committed
Engaged
Invested

Percent of Low income students that graduated from college.

Broad base contextual to students
Survey

* Video • Why now
• why PTECH
• why strategies

Diop SAISD
Accenture St. Philip's
Accenture

• James Howard
• Middle School Principals

* Invite Students

- Back Channel

- Construction Ren.

- Reverse Decline-
Strand within Sam Houston

• Tangerine Orange /
Traditional Colors

* CYBER PTECH
@
Sam Houston
USA
1, 5, 2, 4



EDUCATE TEXAS

a public-private initiative of Communities Foundation of Texas



SAN ANTONIO ISD
SAM HOUSTON HIGH SCHOOL
141 LAVACA STREET, SAN ANTONIO, TX 78210

PTECH/ICIA LEADERSHIP MEETING AGENDA SEPTEMBER 6, 2018

Introductions

- Work Session Review
 - Community of practice (<https://www.surveymonkey.com/r/aust08>)
 - Update Leadership (<https://goo.gl/forms/hG7w2Xwu2CLEC1iz1>)

Action Plan Review (BM 1 - 6)

- Use Poster
 - Self-Assessment Review
 - Action Item Review
- Tour Facility
- Meet Staff

Grant Implementation

- Review application (BM 1.1)
 - Create Action items
- Recruiting plan (BM 2)
 - Review current data
 - Create projections
- Budget Review
 - Review NOGA
 - Allowable vs Non-Allowable

Defining IHE Partnership

- MOU Review (BM 3.2)
- Crosswalk Review (BM 3.1.g, 3.2.a, 3.2.c)

Defining Industry Partnership

- MOU (BM 3.1.e)
- Define WBL Opportunities (BM 5.3)
- Review Certificates, Credentials, Crosswalks (BM 5.4)

TEAMS Review (BM 1.4)

- **Leadership**
 - Identify Participants
 - Create Meeting schedule
- **Advisory**
 - Identify Participants
 - Create Engagement Plan
- **Work Groups**
 - Identify Immediate needs
 - Identify Participants



San Antonio Independent School District

Sam Houston High School

PTEC PLC Meeting Objective: Educate TX Leadership Mtg.

Date: September 6, 2018 **Location:** CAST MED

Attendees:

<p>Teri Reese <i>SAISD Director - Fm</i></p>	<p>Ashlyn Barrantes <i>PTECH Coord.</i></p>
<p>Daniel Girard <i>Asst. Superintendent - School Leadership</i></p>	<p>DR. Mateen Diop Sam Houston Principal</p>
<p>Karyne Usher <i>Instruct. Coordinator - School Leadership</i></p>	<p>John Strelchun Grants Office</p>
<p>Edith Orozco <i>SPC Chair Cybersecurity</i></p>	
<p>DR. Karelene Fenton</p>	
<p>DANA RAY <i>Director of Strategic School Support</i></p>	
<p>Konise Millender, CTE Coordinator</p>	
<p>Johy V... <i>CTE Director</i></p>	

