

**Sidney Lanier High School Construction Science P-TECH
Steering Committee
Agenda: February 10, 2021 - Zoom Meeting
1:30 PM - 2:30 PM**

Item	Resources / Details	Discussion/Decisions/Action Steps
Introductions	Welcome	Please sign in: Sign in by CLICKING HERE for the google form
Our pathways	Lanier's Crosswalk	St Philip's College partnership: <ul style="list-style-type: none"> • Construction Technology Level 1 • Construction Technology AAS • Power Generation and Alternative Energy Level 1 • Power Generation and Alternative Energy Level 2 • Power Generation and Alternative Energy AAS • Construction Science and Management AA to BS w/ UTSA UTSA partnership: <ul style="list-style-type: none"> • Construction Science and Management BS
MOU process	Industry partner MOU	Industry: <ul style="list-style-type: none"> • Workforce Solutions Alamo= Complete • Joeris General Contractors Ltd.= Complete • Johnson Controls Inc.= Complete • Bartlett Cocke General Contractors= Complete • H-E-B= Complete • SA Works= Complete Any MOU's ready to submit/questions? <ul style="list-style-type: none"> • OCI Solar- not this year, but interested in the future
Stay updated	Information: <ul style="list-style-type: none"> • YouTube and linked to the website: https://www.youtube.com/watch?v=hNyGSyO7MfU • Website https://schools.saisd.net/page/008.P-Tech 	
Recruitment	Between 12/9 and 2/10 meeting: <ul style="list-style-type: none"> • Zoom information sessions in English and Spanish occurred <ul style="list-style-type: none"> ○ Industry partners with completed MOUs were on a virtual background during the meeting • Mini Fairs occurred via zoom where 8th graders from all SAISD were presented the information about the programs offered at Sidney Lanier HS • January 19th press release- thank you to all those who were in attendance • Application Window closed at January 29th, 2021 • 164 emails sent out to potential students who have interest shown from School Links out of 977 students who completed the activity (current 8th graders) • 44 students have applied to the program so far, deadline was extended. <ul style="list-style-type: none"> ○ 13 Construction Technology ○ 5 Construction Science and Management ○ 8 Power generation and alternative energy ○ 18 undecided/ interested in multiple 	

	<ul style="list-style-type: none"> • Lottery process completed and offers were sent to families starting 2/10 at noon. Students can accept the offer to campuses. <p>Ongoing:</p> <ul style="list-style-type: none"> • Campus tours- <ul style="list-style-type: none"> ○ In person- not currently allowed ○ Virtual- 360 video of campus • Choice Slips for 8th graders sparks additional interest into the program. • Social Media blasts and additional flyers posted in local businesses
Press Release	<p>SAISD Press release: https://youtu.be/9FU-xC8cqf4 UTSA The Pasiano: https://youtu.be/PHgpwWMJ0tQ St. Philip's College: https://www.alamo.edu/spc/news-events/news/2021/january/spc-partners-with-saisd-to-expand-p-tech-programs-in-sa/ San Antonio College: https://www.alamo.edu/sac/news-events/news/2021/january/sac-collaborates-with-saisd-on-new-p-tech-school/ Express News: https://www.expressnews.com/news/education/article/San-Antonio-isd-to-launch-3-more-p-tech-high-15882164.php</p> <p>KSAT currently in the process of interviewing UTSA, St. Philip's College and current construction student.</p>
Breakout session	<p>Breakout rooms to discuss Summer Bridge: One week from 9-4 where we invite students to the campus to participate in multiple events: learn more about the pathways, TSI/ Apply Texas, PE Credit, team building, etc.</p> <p>Room 1- Student perspective- What would you expect to experience?</p> <ul style="list-style-type: none"> • Apply Texas can be overwhelming, have a checklist to assist • Team building with different target objective tasks to increase group interaction. This industry is impossible to do solo, you must work well in a team. <ul style="list-style-type: none"> ○ Jenga tower with highest wins ○ Random objects to create a design with a purpose with limited instruction to allow for students to be creative and build from each other's ideas. • Mind maps/concept maps- where students have a big picture and all the components or steps to achieve the big picture. Start with the end in mind and how to work backwards • Representatives from the program- recent graduates, professor, currently enrolled to give a "I have been in your shoes" experience • Virtual tours from industry to show what career options are available within each pathway. Will get students excited. • Swag awards or achievements • Progression over the years with a similar project and how the experience has broadened their perspective. <p>Room 2- Industry/Parent/College perspective- What would you expect students to experience?</p> <ul style="list-style-type: none"> • . learn how to problem solve and ways to think • Civic engagement <ul style="list-style-type: none"> ○ Visit the development service office to see how to apply for permit and go through all steps before breaking ground • Ethical decision making <ul style="list-style-type: none"> ○ How to act in professional environment

	<ul style="list-style-type: none"> ○ How to engage in the mentor program ○ Public speaking ● How will the campus support the student
Next Meeting	SAISD Instructional Calendar Once a month for the Spring, we will block out 2 hours of time, but may not use it all: <ul style="list-style-type: none"> ● March 24 ● April 14 ● May 12 ● June 9

Resources and References

P-TECH Blueprint	Click Here (updated 6/11/20)
P-TECH Roadmap	Click Here
Example P-TECH Programs	SAISD Sam Houston Cyber P-TECH: https://schools.saisd.net/page/006.cyber SAISD Fox Tech Nursing H-TECH: https://schools.saisd.net/page/004.htech
Example Skills Mapping by Grade Level	Sam Houston Cyber P-TECH: https://schools.saisd.net/page/open/104380/0/Cyber%20PTECH%20WBL%20Roadmap.pdf
TEA Programs of Study & Certs HS	Programs of Study Industry Based Certifications
P-TECH Guides	https://www.texasccrsm.org/ptech
P-TECH National Guides/Tools	https://www.ptech.org/getting-started/tools/ Skills mapping: https://www.ptech.org/how-it-works/the-model/partnership/skills-map/ Detailed skills mapping process: https://www.ptech.org/wp-content/uploads/Skills-Mapping-Guide-Update-02072016.pdf

Sidney Lanier High School P-TECH Steering Committee Members

SAISD		
Shelby Parker -Sidney Lanier P-TECH Coordinator	Christina Mank-Allen Career & Technical Education Director	Yvonne Benton ECHS/ P-TECH Coordinator
Aaron Stein Director, Energy & Sustnb.	Esmeralda Alday ESL/ Bilingual/Dual Language Director	
College & University Partners		

Sunny Hernandez- SPC	Celestino Valentin-SPC	Dr. Fenton- SPC
Donlee Wilson- SPC	Raymond Chacon-SPC	
Industry & Community Partners		
Kathy Rodriguez- City of San Antonio OHP	Michael Cervera- Johnson Controls	Adrian Lopez

**Sidney Lanier High School Construction Science P-TECH
Steering Committee**
Agenda: December 9, 2020 - Zoom Meeting
1:30 PM - 3:00 PM

Item	Resources / Details	Discussion/Decisions/Action Steps
Introductions	Welcome	Please sign in: Sign in by CLICKING HERE for the google form
Our pathways	Lanier's Crosswalk	St Philip's College partnership: <ul style="list-style-type: none"> • Construction Technology Level 1 • Construction Technology AAS • Power Generation and Alternative Energy Level 1 • Power Generation and Alternative Energy Level 2 • Power Generation and Alternative Energy AAS • Construction Science and Management AA to BS w/ UTSA UTSA partnership: <ul style="list-style-type: none"> • Construction Science and Management BS
MOU process	Industry partner MOU	Industry: <ul style="list-style-type: none"> • Workforce Solutions Alamo= Complete • Joeris General Contractors Ltd.= Complete • Johnson Controls Inc.= Complete • Bartlett Cocke General Contractors= Complete • H-E-B= Complete • Any MOU's ready to submit/questions?
		Information: <ul style="list-style-type: none"> • YouTube and linked to the website: https://www.youtube.com/watch?v=hNyGSyO7MfU • Website https://schools.saisd.net/page/008.P-Tech
Recruitment		Between 11/12 and 12/9 meeting: <ul style="list-style-type: none"> • November 9, 2020 application window opened for the 2021-2022 school year (closes at January 29th, 2021) • 132 emails sent out to potential students who have interest shown from School Links out of 830 students who completed the activity (current 8th graders) • Currently, 5 students have applied to the program • 11/17, 11/19, and 12/2 Zoom information sessions for interested families. 4 people in attendance <ul style="list-style-type: none"> ○ Industry partners with completed MOUs will be on virtual background during the meeting • Visit campuses to offer in person to those students in person and zoom virtual session to those remote with Q/A sessions <ul style="list-style-type: none"> ○ Crockett 11/13- was a success (20 in person and others on zoom) q/a session ○ Tafolla 11/18- both in person and zoom ○ Hawthorne 12/2- on zoom ○ Still hearing back from counselors

		<p>Ongoing:</p> <ul style="list-style-type: none"> • Campus tours- <ul style="list-style-type: none"> ○ In person- not currently allowed ○ Virtual- 360 video of campus, new wing additions will be added next week. • Scheduled events- <ul style="list-style-type: none"> ○ School Tours ○ Mini-fairs @ campuses in January ○ Families Empowered Open House in January
<p>Breakout session</p>	<p>Breakout rooms to discuss work based learning examples:</p> <p><u>Room 1- Lunch and Learns (Parker)</u></p> <ul style="list-style-type: none"> • topics of interest, student and industry/vendor presentations • ex: career fair, tool explanation, updates in industry, etc. <p>Have industry present- share job opportunities, education needed, paths to get where they are now (walked in your shoes inspiration)</p> <p>Have various topics- new equipment, updates from industry, personal connections</p> <p>Students need to have input to have more success on them taking in the information</p> <p>Alignment- TEKS for content/university standards</p> <p>Create- goals/standards that the students and industry needs to meet, topics or speaker focused</p> <p>Guidelines per content- what to build out, industry meet and engage quarterly to not overlap, students present out their findings/ what they learned</p> <p>Organization needs to be class specific</p> <p>Industry will present what they do and the special projects they are connected to, give real world examples and experiences.</p> <p>Implementation- Present then take notes/ in class relation to presentation for next 9 weeks to implement what they learned, capstone at the end. Also include reflection time</p> <p>PORTFOLIO!</p> <hr/> <p><u>Room 2- Research Project Presentation (Lowak)</u></p> <ul style="list-style-type: none"> • topics of interest, scientific method, portfolio/presentations • Ex:testing materials, angles for wind turbines/solar panels, etc. <p>Capstone project</p> <p>Decide on presentation 9th year & capstone project would occur in 12th tied to (9th-read blueprints and start creation of it, 10th-materials for proj so what class is tied to this. 11th same)</p> <p>Building a research project</p> <p>Capstone for High School? Because they will have one for internship...</p> <p>Internship partner will help to determine what the project is so will they have 2?</p> <p>Project per year or for entirety of year</p> <p>UTSA--can we layer in but that's lot of moving parts</p> <p>Could use portfolio approach for placement,</p> <p>Portfolio is very important, it's like your CV.</p> <p>General consensus is Portfolio starting in 9th grade. Tracking progress through years</p> <p>Track work w/St Phillips and then add in internship work thru St. Phillips and use as part of application if go on to UTSA.</p> <p>One portfolio that works for employment &/or to University</p>	

Through this process how much are we hitting the employability factor with these projects (and even as we recruit for P-Tech)? This gives them a showcase of skill acquisition.

For recruitment, SP done a good job of connecting with employability w/regard to recruitment. This will help to build upon this (even if they don't finish the degree).

Portfolio needs to be layered so that we show arc of learning/capacity. Would almost replace a resume. (hands on, academic experience).

Portfolio encompasses many things and can come in many formats. For example, take a drafting class so let's see the drafts. You can't bring a project to a job but you can bring photos to show learning...

Beauty of PTECH is multiple pathways and for each one we need a tangible takeaway. Goal is to create pathway for all and show opportunities. Something helps them to take the pathway that is best for them. Plus, it should help to build self-efficacy of a job well-done.

Marketability and the internship connection. During internship, partner should be able to use it to judge progress.

Giving them that one thing: Use examples of portfolios. Show list of examples per year within the S&S that will help to guide their choices. TXFAME-Each student had a notebook (Manufacturing Core E...) they carried throughout the 2 years. Book served as a portfolio of what worked within that 2 years. Did projects, wrote essays, filled out job analysis...(communicate to kids... have social media treat portfolio like Snapchat ie. take pictures of everything)

Room 3- Community/Campus Improvement (Mank-Allen)

- project presentation- pitch ideas, documentation through project
- ex: little free library, energy audit, rodeo information booths, beautification of surrounding areas, etc.

Johnny – define what Community Campus Involvement,
Project presentation
Pitch ideas

Sunny – Free Little Library, a project with the Chamber of Commerce
She has some still. May be able to give us one or two.

Suggested: partner up with the middle and elementary schools that feed into Lanier to partner books and peers by reading level.

Johnny –

What projects is Lanier currently involved in?

- Stock show booth
 - Consider using these opportunities to share information about your program. Maybe that is part of the expectation for building the booth
 - Little free library

Suggested partnerships

- Habitat for Humanity
 - Have construction on the campus with framing etc.
 - Go to site and assist
- Historical Society, a project around our history and culture through architecture and construction. Demographics and the types of jobs people in the community are working in.
- Entrepreneurship Courses

		<ul style="list-style-type: none"> ○ Dr. Valentin owns his own Construction company, teaches at OLU (Entrepreneurship) · Mentoring Opportunities <ul style="list-style-type: none"> ○ Having post secondary institutes come talk to students, especially in the freshmen year. ○ Industry partners to mentor ○ Students often only see what is right in front of them, so helping them make a plan (Vision Board) · Energy Audit <ul style="list-style-type: none"> ○ Solar Power Project? Alternative Power Project? Evaluating cost savings for the district. Work with district personnel to do that. Take a facility and redesign it to determine energy preservation. ○ City West Side Community Outreach program – making homes more efficient
Next Meeting	SAISD Instructional Calendar	Once a month for the Spring, we will block out 2 hours of time, but may not use it all: Skip January due to recruitment fairs and press releases. <ul style="list-style-type: none"> • February 10 • March 24 • April 14 • May 12 • June 9
Press release		I will be sending out information for January 19th, 2021 (10 AM-11 AM) via ZOOM
Homework	Campus/ District level	Work on MOUs Recruitment
	Industry/ Community	MOUs- If you need to contact me for a 1:1 meeting, please feel free to email me: Sparker1@saisd.net
	St. Philip's College	Continue MOU process
	UTSA	MOU process

Resources and References


P-TECH Blueprint	Click Here (updated 6/11/20)
P-TECH Roadmap	Click Here
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Example Skills Mapping by Grade Level	Sam Houston Cyber P-TECH: https://schools.saisd.net/page/open/104380/0/Cyber%20PTECH%20WBL%20Roadmap.pdf
TEA Programs of Study & Certs HS	Programs of Study Industry Based Certifications
P-TECH Guides	https://www.texasccrsm.org/ptech
P-TECH National Guides/Tools	https://www.ptech.org/getting-started/tools/ Skills mapping: https://www.ptech.org/how-it-works/the-model/partnership/skills-map/ Detailed skills mapping process: https://www.ptech.org/wp-content/uploads/Skills-Mapping-Guide-Update-02072016.pdf

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SAISD		
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Johnny Vahalik Sr. Executive Director for CCMR	Aaron Stein Director, Energy & Sustnb.	
College & University Partners		
Sunny Hernandez- SPC	Celestino Valentin- SPC	Abel Gonzales- UTSA
Donlee Wilson- SPC		
Industry & Community Partners		
Christine Lowak- Region 20 Consultant	Jennifer Landcaster- Johnson Controls	Katie Chain- HEB

**Sidney Lanier High School Construction Science P-TECH
Steering Committee**
Agenda: November 12th, 2020 - Zoom Meeting
1:30 PM - 2:30 PM

Item	Resources / Details	Discussion/Decisions/Action Steps
Introductions	Welcome	Please sign in: Sign in by CLICKING HERE for the google form
Logo Update	Approved by all.	
Our pathways	Lanier's Crosswalk	<p>St Philip's College partnership:</p> <ul style="list-style-type: none"> • Construction Technology Level 1 • Construction Technology AAS (UPDATED) • Power Generation and Alternative Energy Level 1 • Power Generation and Alternative Energy Level 2 • Power Generation and Alternative Energy AAS • Construction Science and Management AA to BS w/ UTSA (UPDATED) <p>UTSA partnership:</p> <ul style="list-style-type: none"> • Construction Science and Management BS (UPDATED)
MOU process	Industry partner MOU	<p>Industry:</p> <ul style="list-style-type: none"> • Workforce Solutions Alamo= Complete • Joeris General Contractors Ltd.= Complete • Johnson Controls Inc.= Complete • Any MOU's ready to submit/questions? <p>Higher Education:</p> <ul style="list-style-type: none"> • St.Philip's College- 2 meetings complete, going to approval • UTSA- draft form <ul style="list-style-type: none"> ○ BS within 6 years ○ Giving us 10 seats guaranteed in the program
Recruitment		<p>Between 10/14 and 11/12 meeting:</p> <ul style="list-style-type: none"> • Flyers distributed to all SAISD middle/academy schools on 11/5/20 via pony including: <ul style="list-style-type: none"> ○ QR codes ○ CTE Flyer

- Information session flyer
- Handwritten thank you for all that counselors do as well as here is information to update them on the changes at Sidney Lanier HS
- Business card for me
- Sticker of logo
- Lanier swag items (bracelet and construction pencil)
- Videos about the programs offered released on 11/9/2020 on YouTube and linked to the website:
<https://www.youtube.com/watch?v=hNyGSyO7MfU>
- **November 9, 2020** application window opened for the 2021-2022 school year (closes at January 29th, 2021)
- Website updated <https://schools.saisd.net/page/008.P-Tech>
 - Updated information
 - Video
 - All flyers
 - Virtual 360 tour
 - Contact us section
- 64 emails sent out to potential students who have interest shown from School Links out of 441 students who completed the activity (current 8th graders)
- Currently, 2 students have applied to the program

Plans between 11/12 and 12/9 meeting:

- 11/17, 11/19, and 12/2 Zoom information sessions for interested families.
 - Industry partners with completed MOUs will be on virtual background during the meeting
- Flyers to industry partners, chamber, SA Works
- Visit campuses to offer in person to those students in person and zoom virtual session to those remote with Q/A sessions
 - Crockett 11/13
 - Tafolla 11/18
 - Hawthorne 12/2
 - Still hearing back from counselors

Ongoing:

- Campus tours-
 - In person- still determining how to do this
 - Virtual- borrowing a 360 camera and trying to create a google maps concept.
- Scheduled events-
 - School Tours
 - Mini-fairs @ campuses in January
 - Families Empowered Open House in January

Additional Ideas/Input:


- Email flyers to industry partners
- Send to the Chamber
- Trade associations
- SA Works
- The PR individuals from UTSA and St. Philip's College

		<ul style="list-style-type: none"> Alumni networks
Next Meeting	SAISD Instructional Calendar	Once a month for the Fall, We will block out 2 hours of time, but may not use it all: <ul style="list-style-type: none"> December 9
Homework	Campus/ District level	Work on MOUs
	Industry/ Community	MOUs- If you need to contact me for a 1:1 meeting, please feel free to email me: Sparker1@saisd.net
	St. Philip's College	Continue MOU process
	UTSA	MOU process

Sidney Lanier High School P-TECH Steering Committee Members

SAISD		
Shelby Parker -Sidney Lanier P-TECH Coordinator	Christina Mank-Allen Career & Technical Education Director	Johnny Vahalik Sr. Executive Director for CCMR
Yvonne Benton P-TECH and ECHS Coordinator	Aaron Stein Director, Energy & Sustnb.	Director, Grants Development
College & University Partners		
Chris Beardsall- SPC	Edith Orozco-SPC	Katherine Sanchez- Alamo Academy
George Johnson- SPC	Donlee Wilson- SPC	Jillian Woolard- UTSA
Ray Chacon- SPC	Sunny Hernandez- SPC	
Industry & Community Partners		
Jennifer Landcaster- Johnson Controls	Shantelle Artis- Workforce Solutions Alamo	Mark Hebert- Bartlett Cocke
Peter Soltz- HEB Construction	Adrian Lopez- Workforce Solutions Alamo	Ellen Ward- Joeris General Contractors
Katie Chain- HEB	Christine Lowak- Region 20 Consultant	

**Sidney Lanier High School Construction Science P-TECH
Steering Committee**
Agenda: October 14th, 2020 - Zoom Meeting
2:00 PM - 3:00 PM

Item	Resources / Details	Discussion/Decisions/Action Steps
Introductions	Welcome	Please sign in: Sign in by CLICKING HERE for the google form
Logo Update	Update: UTSA approved St.Philip's in process	<div style="text-align: center;">  </div> <p>What changed from previous logo design:</p> <ul style="list-style-type: none"> • Size and location of items under “in partnership with” • Blue lower circle was expanded to exterior of the gear
Our pathways	Lanier's Crosswalk	<p>St Philip's College partnership:</p> <ul style="list-style-type: none"> • Construction Technology Level 1 • Construction Technology AAS • Power Generation and Alternative Energy Level 1 • Power Generation and Alternative Energy Level 2 • Power Generation and Alternative Energy AAS <p>UTSA partnership:</p> <ul style="list-style-type: none"> • Construction Science and Management AA to BS • BS within 6 years?
MOU process	Industry partner MOU	<ul style="list-style-type: none"> • Any MOU's ready to submit/questions? • St.Philip's College- 1 meeting complete, 2nd meeting on the calendar • UTSA- not scheduled yet
Recruitment		<p>Between now and November 12 meeting:</p> <ul style="list-style-type: none"> • Flyers created and being translated into Spanish, just waiting on logo approval • Flyers will be distributed to all SAISD middle/academy schools by November 1 • Videos about the programs offered will be released by November 1


		<ul style="list-style-type: none"> • November 3, 2020 our application window opens for the 2021-2022 school year <p>Ongoing:</p> <ul style="list-style-type: none"> • 6 Zoom webinar information sessions to interested families to explain the campus, programs, answer questions <ul style="list-style-type: none"> ○ Industry partners with completed MOUs will be on virtual background during the meeting • Campus tours- <ul style="list-style-type: none"> ○ In person- still determining how to do this ○ Virtual- borrowing a 360 camera and trying to create a google maps concept. • Scheduled events- <ul style="list-style-type: none"> ○ School Tours ○ Mini-fairs @ campuses in January ○ Families Empowered Open House in January <p>Additional Ideas/Input:</p> <ul style="list-style-type: none"> • Email flyers to industry partners • Send to the Chamber • Trade associations • The PR individuals from UTSA and St. Philip's College • Alumni networks
Next Meeting	SAISD Instructional Calendar	Once a month for the Fall, We will block out 2 hours of time, but may not use it all: <ul style="list-style-type: none"> • November 11- Veteran's Day, rescheduling to Thursday, November 12 • December 9
Homework	Campus/ District level	Work on MOUs
	Industry/ Community	MOUs- If you need to contact me for a 1:1 meeting, please feel free to email me: Sparker1@saisd.net
	St. Philip's College	Continue MOU process Video/Pictures from around campus for recruitment video
	UTSA	Meet about 6 year plan Start MOU process Video/Pictures from around campus for recruitment video

Lanier High School P-TECH Steering Committee Members

SAISD		
Shelby Parker -Sidney Lanier P-TECH Coordinator	David Garcia- Edison P-TECH Coordinator	Liz Ozuna- Executive Director Advanced Academics

Johnny Vahalik- Senior Executive Director CCMR	Kamal Elhabr- Construction and Development Services Associate Superintendent	
College & University Partners		
Raymond Chicon- St. Philip's College	Sunny Hernandez- St. Philip's College	Abel Hernandez- UTSA
Donlee Wilson- St. Philip's College	Chris Beardsall- St. Philip's College	
Dr. Karlene Fenton- St. Philip's College	Revis Bell- St. Philip's College	
Industry & Community Partners		
Saani Fong- SA Works	Jennifer Landcaster- Johnson Controls	Sylvia Perez- Workforce Solutions Alamo
Heidi Trimble- Plumbing/Heating/Cooling Trade Association	Katie Chain- HEB (at the end after most left)	Lisa Marie Gomez- Chamber

Lanier High School Construction Science P-TECH Steering Committee
Agenda: September 9th, 2020 - Zoom Meeting
2:00 PM - 4:00 PM

Item	Resources / Details	Discussion/Decisions/Action Steps
Introductions	Welcome	Please sign in: Sign in by CLICKING HERE for the google form
Logo Update	<p>Campus voted for option 1</p> <p>UTSA approved</p> <p>Waiting on St. Philip's College</p>	<div style="text-align: center;">  </div> <p>What changed from previous logo design:</p> <ul style="list-style-type: none"> • Separate the tools from layered on the hardhat • Make the 3 logos at the bottom bigger • Added "Construction Science Pathways in Technology" in the bottom ring
Our pathways	Lanier's Crosswalk	<p>St Philip's College partnership:</p> <ul style="list-style-type: none"> • Construction Technology Level 1 • Construction Technology AAS • Power Generation and Alternative Energy Level 1 • Power Generation and Alternative Energy Level 2 • Power Generation and Alternative Energy AAS <p>UTSA partnership:</p> <ul style="list-style-type: none"> • Construction Science and Management AA to BS
MOU process	Industry partner MOU	<ul style="list-style-type: none"> • Any MOU's ready to submit/questions? <ul style="list-style-type: none"> ○ Can we remove the Indemnity Clause?
Recruitment		<ul style="list-style-type: none"> • Recruitment plan <ul style="list-style-type: none"> ○ For additional industry partners ○ For students ○ Outside projects and involvement ○ Inviting industry partners come speak to students about the industry and opportunities

		<ul style="list-style-type: none"> ○ Provide access to industry standard programs and technology ○ Internship opportunities ○ Recruiting videos ○ Mini-Fairs
Core belief	<p>Yellow= Teacher key words</p> <p>Blue= Committee key words</p>	<p>Construction Science P-TECH at Sidney Lanier High School is committed to constructing and empowering leaders with the skills, knowledge, and character to excel academically through a rigorous and innovative academic program. We embrace the hard work of maintaining a growth mindset within construction science management and power generation/alternative power programs through work based learning. We believe in teaching the whole student –mind, character, and body- because we are equipping leaders who will command their futures and serve their communities by being career ready.</p>
Next Meeting	SAISD Instructional Calendar	<p>Once a month for the Fall, We will block out 2 hours of time, but may not use it all:</p> <ul style="list-style-type: none"> • October 14 • November 11- Veteran's Day, rescheduling to Thursday, November 12 • December 9
Homework	Campus/ District level	Work on MOUs
	Industry/ Community	<p>Generate ideas for:</p> <ul style="list-style-type: none"> • Skills mapping • TEA requirement. Are we engaging students, and have they been connected with industry.
	St. Philip's or UTSA	Start the MOU process

Next Zoom Meetings	Tentative Action Items
	<ul style="list-style-type: none"> • Review Skills by Grade Level from Industry partners from the Skill Mapping Homework • Campus Set Up Review

Lanier High School P-TECH Steering Committee Members

SAISD		
Christina Mank-Allen -Director of CTE and CCMR	Shelby Parker -Lanier P-TECH Coordinator	David Garcia- Edison P-TECH coordinator

College & University Partners		
Chris Beardsall- St. Philip's Colelge	Donlee Wilson- St. Philip's College	Jillian Woolard- UTSA
Sunny Hernandez- St. Philip's College		Rex Johnson- UTSA
Industry & Community Partners		
Peter Soltys- HEB	Lisa Marie Gomez- San Antonio Chamber of Commerce	Kathy Rodriguez- City of San Antonio
Vernon Haney- HEB Facility Alliance- Construction Division	Jennifer Lancaster- Johnson Controls	Ellen Ward- Joeris
Tom Hull- Skanska	Mark Herbert-Bartlett Cocke General Contractors	Adrian Lopez- Workforce Solutions Alamo CEO

Lanier High School P-TECH Steering Committee
Agenda: August 12, 2020 - Zoom Meeting
2:00 PM - 4:00 PM

Item	Resources / Details	Discussion/Decisions/Action Steps
Introductions	Welcome	Please sign in: Sign in by CLICKING HERE for the google form
Name of P-Tech		Construction Science Pathways in Technology Early College High School (Construction Science P-TECH)
Purpose		<p>Provide students in grades 9-12 the opportunity to complete a course of study that combines high school and post-secondary courses that leads to:</p> <ul style="list-style-type: none"> • Dual Credit attainment • High school diploma • Industry based certifications • Post-secondary Level 1 or level 2 certificate • Industry-recognized associate degree • Includes internships, apprenticeships, and other work-based education programs for our students
Our pathways	Lanier's Crosswalk	<p>St Philip's College partnership:</p> <ul style="list-style-type: none"> • Construction Technology Level 1 • Construction Technology AAS • Power Generation and Alternative Energy Level 1 • Power Generation and Alternative Energy Level 2 • Power Generation and Alternative Energy AAS <p>UTSA partnership:</p> <ul style="list-style-type: none"> • Construction Science and Management AA to BS
Core beliefs/ vision		<p>What words or actions link to this program? (committee input)</p> <ul style="list-style-type: none"> • Academic • Work-based learning • Collaborative learning • Rigorous • Mentoring • Workforce need • Career Ready • In-Demand/High Wage Pathway • Legacy Trades • OSHA • College to Career • Choice • Applied • Professional Pathway • Professional Etiquette leading to Retention

		<ul style="list-style-type: none"> ○ UTSA logo has to have prior approval to be used from the PR department. <ul style="list-style-type: none"> ▪ University Communications & Marketing ▪ Brett Calvert brett.calvert@utsa.edu ○ Alamo Colleges has given additional suggestions that have already been passed along ○ Consider eliminating “Construction Science Pathways in Technology Early College High School” to allow for more room. ○ Option 1-the VOK allows more room if needed to write in the blue area.
Next Meeting	SAISD Instructional Calendar	Once a month for the Fall, We will block out 2 hours of time, but may not use it all: <ul style="list-style-type: none"> • September 9 • October 14 • November 11- Veteran’s Day, rescheduling to Thursday, November 12 • December 9
Homework	Campus/ District level	Continue working on logo design Start the MOU process with the Colleges
	Industry/ Community	Generate ideas for: <ul style="list-style-type: none"> • Skills mapping • TEA requirement. Are we engaging students, and have they been connected with industry.
	St. Philip’s or UTSA	Start the MOU process

Next Zoom Meetings	Tentative Action Items
	<ul style="list-style-type: none"> • Review Skills by Grade Level from Industry partners from the Skill Mapping Homework • Campus Set Up Review • Recruitment plan • Share this out and start asking for work-based opportunity ideas.

Lanier High School P-TECH Steering Committee Members

SAISD		
Johnny Vahalik - Executive Director of CTE and CCMR	Christina Mank-Allen -Director of CTE and CCMR	Shelby Parker -Lanier P-Tech Coordinator

John Strelchun- Director of Grants Development		
College & University Partners		
John Haral- St. Philip's	Sunny Hernandez- St. Philip's	Tulio Sulbaran- UTSA
Raymond Chacon- St. Philip's	Katherine Sanchez-Rocha- Alamo Academies	Abel Gonzales- UTSA
Industry & Community Partners		
Jennifer Landcaster- Johnson Controls	Lisa Marie Gomez- San Antonio Chamber of Commerce	Shantal Artis?- Workforce Solutions Alamo
Katie Chain- H-E-B	Kathy Rodriguez- Deputy Historic Preservation Officer for the City of San Antonio	Adrean Lopez- Workforce Solutions Alamo
Nick Van Delist- TR?, Civil Engineering firm	Sylvia Perez- Youth Empowerment program	Heidi Trimble- Plumbing and Heating

Lanier High School P-TECH Steering Committee
Agenda: July 22, 2020 - Zoom Meeting
2:00 PM - 4:00 PM

Please sign in: [Sign in by CLICKING HERE for the google form](#)

Item	Resources / Details	Discussion/Decisions/Action Steps
Introductions	Welcome	Shelby Parker- SAISD
Meeting Purpose	Finalize Crosswalks Construction Technology Power Generation and Alternative Energy AA to B.S. in Construction Science and Management at UTSA	Lanier's Crosswalk <ul style="list-style-type: none"> Still aligning the high school courses St Philip's College partnership: Construction Technology Level 1 Construction Technology AAS Power Generation and Alternative Energy Level 1 Power Generation and Alternative Energy Level 2 Power Generation and Alternative Energy AAS UTSA partnership: Construction Science and Management AA to BS <ul style="list-style-type: none"> Can any St. Philip's construction classes transfer to UTSA? Notes: Digital COmmunication for 21st century for computer scie CNBT2266 to Practicum in Construction Tech 2 WICM Course- UTSA dosen't let us, Terminal degree to teach PHD or Masters with x years Graduate High School with AA and X hours for UTSA St. Philip's requires a Masters degree to teach core with 18 hours within the content area. COSC1301- BCIS 1305 can transfer to ITSC 1301
	Name of P-Tech	Complete the Google Form (was emailed earlier) The following name options were discussed/ on the vote: <ul style="list-style-type: none"> CAE-Tech (Construction, Alternative Energy) CAP-Tech (Construction, Alternative Power) AEC-Tech (Alternative Energy, Construction) CAPE-Tech (Construction, Alternative Power Energy) CSAE (Construction Science, Alternative Energy) Additional options presented: <ul style="list-style-type: none"> CS P-Tech(Construction Science) Ortiz approved Construction sciences pathway in technology SC P- Tech (Science of Construction)
	Next Meeting	As whole group including industry partners: In 3 weeks is Aug 12, 2020 from 2-4pm Individual meetings as needed

Homework	Discuss tentative action items below	By the next meeting: <ul style="list-style-type: none"> • AA to BS to include the current MOU agreed upon courses from UTSA in student's 11th and 12th grade year. • Official name selected • Logo generated and in approval stages from all parties • Presentation of our pathways for industry partners
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Next Zoom Meetings	Tentative Action Items
	<ul style="list-style-type: none"> • Discuss MOU's • Review Skills by Grade Level from Industry partners • Campus Set Up Review • Recruitment plan

Lanier High School P-TECH Steering Committee Members

SAISD		
Johnny Vahalik - Executive Director for CCMR	Shelby Parker - Magnet/P-Tech Coordinator at Lanier HS	Dr. Carol Vela- Coordinator for Dual Credit
David Garcia- Edison P-Tech Coordinator		
College & University Partners		
Dr. Karlene Fenton- St. Philip's	Sunny Hernandez- St. Philip's	Tulio Sulbaran- UTSA
Donlee Wilson- St. Philip's	Raymond Chacon- St. Philip's	
John Haral- St. Philip's		
Industry & Community Partners		
Judith Mouton- Johnson Controls		

Lanier High School P-TECH Steering Committee
Agenda: June 24, 2020 - Zoom Meeting
2:00 PM - 4:00 PM

Please sign in: [Sign in by CLICKING HERE for the google form](#)

Item	Resources / Details	Discussion/Decisions/Action Steps
Introductions	Welcome	Johnny Vahalik- SAISD Shelby Parker- SAISD
Meeting Purpose	Finalize Crosswalks Construction Technology Power Generation and Alternative Energy AA to B.S. in Construction Science and Management at UTSA	Lanier's Crosswalk St Philip's College partnership: Construction Technology Level 1 Construction Technology AAS Power Generation and Alternative Energy Level 1 Power Generation and Alternative Energy Level 2 Power Generation and Alternative Energy AAS <ul style="list-style-type: none"> • Language, Philosophy & Culture credit? UTSA partnership: Construction Science and Management BS
	Crosswalk options	Dual Credit offered over the summer? <ul style="list-style-type: none"> • Can we have our adjunct teacher be the teacher of record • Can we have it at the cost share rate • Can it be used as the bridge program
	Locations of Courses	Make adjustments to crosswalks for locations the courses will be taught.
	Public Relations	Met with SAISD PR on Tuesday 10:30am on 6/23 They need finalized crosswalks/program offering and a few options for names for the P-Tech
Next Zoom Meetings	Tentative Action Items	
	<ul style="list-style-type: none"> • Vision and Mission statement • Discuss MOU's • Review Skills by Grade Level from Industry partners • Campus Set Up Review • Recruitment plan 	

Lanier High School P-TECH Steering Committee Members (not all names of individuals present were recorded)

SAISD/Lanier	
Johnny Vahalik - Executive Director for CCMR	Shelby Parker - Magnet/P-Tech Coordinator at Lanier HS
St. Philip's College/UTSA	

Dr. Karlene Fenton - St. Phillips College	
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Parker's notes from May 27, 2020 P-TECH meeting:

In attendance:

Shelby Parker
John Haral
Caroline Mora
Chris Beardsall
Donlee Wilson
Dr. Vela
Karlene Fenton
Edith Orozco
Ravae Shaeffer
Raymond Chacon
Sunny Hernandez
Johnny Vahalik
Laura Flores
Maria Rodriguez

Notes:

Math bridge- over the summer at the Southwest campus

- Gives math concepts all the way to College Algebra
- Maria Rodriguez (MESA)
- All STEM areas
- Seats open to 100 students
- 6-8hrs a day

Bim1 is ITSW course- see what adjunct could teach

Alt Power 10th grade starts DC- new Engineering teacher info send to Donlee and Chris

Next steps for completing the form:

- Make a level 1/level 2 for each pathway
- After completed, send to start MOU
- We will need official name/logo soon
 - Carleen communications with Gus

Get presentation together then send to Tulio and Chacon

Next meeting will be June 24th

Lanier High School P-TECH Steering Committee
Agenda: April 29, 2020 - Zoom Meeting
2:00 PM - 4:00 PM

Please sign in: [Sign in by CLICKING HERE for the google form](#)

Item	Resources / Details	Discussion/Decisions/Action Steps
Introductions	Welcome	Tulio Sulbaran- UTSA Johnny Vahalik- SAISD Shelby Parker- SAISD Sunny Hernandez- ST. Philip's Lizy Melson-Educate Texas John Haral- St. Philip's Christina Mank-Allen- SAISD Aaron Stein- SAISD Karlene Fenton- St. Philip's Jullian Woodard- UTSA Mario Davila- SAISD Raymond Chacon - BIS Chair St. Philip's Ravae Shaeffer Region 20 Edith Orozco - St. Philip's Chris Beardsall - St. Philip's Katie Chain - HEB John Strelchun - SAISD Grant Department Ray Sanchez - BIS Department Annelise Vela- SAISD Revis Bell- St. Philip's Liz Ozuna - SAISD
Meeting Purpose	Presentation of Program options with St. Philip's College and UTSA	Pathways from St. Philips Construction Technology - AAS, Level 1 certificate, NCCER, Strong Student organization (NAHB) nationally recognized, Once I have the email, I will link that presentation here. Construction Industry prefers OSHA 30 certification Electrical Trades will be able to leave with an apprenticeship HVAC - Refrigeration Power Generation and Alternative Energy
St. Philip's College Construction program options	Air Conditioning and Heating Construction Business Management Construction Technology Electrical Trades	There isn't a cap for student enrollment. Max enrollment would be 150 per cohort Focus on 3 programs Considering using bond money to add building space to Lanier Minimum of 15 students to start a pathway http://myalamocatalog.alamo.edu/preview_program.php?catoid=192&poid=33579

UTSA Construction Management Options	AA to B.S. in Construction Science and Management at UTSA UTSA - B.S. in Construction Science and Management	https://catalog.utsa.edu/undergraduate/coursedescriptions/ais/ Will accept PSAT or TSI Must be credentialed to teach for UTSA 98-100% job placement, graduates in Construction Science and Management have the highest starting salary compared to other graduates of UTSA
Homework	Discuss tentative action items below	Shelby w/Ravae- will generate digital possible pathways with on and off ramps

Next Zoom Meetings	Tentative Action Items
April 29th 2:00 PM	<ul style="list-style-type: none"> Review Associate's Degree Plan Options
May 13th 2:00 PM	<ul style="list-style-type: none"> Select Associates Degree Plans Review Skills by Grade Level from Industry partners Campus Set Up Review
May 27th 2:00 PM	<ul style="list-style-type: none"> Review course Crosswalks and Four year Plan and obtain input Discuss Dual Credit Courses - by Grade Level Discuss MOU's

Lanier High School P-TECH Steering Committee Members

SAISD/Lanier		
Johnny Vahalik - Executive Director for CCMR	Shelby Parker - Magnet Coordinator at Lanier HS	John Strelchun - Grants Department in SAISD
Christina Mank-Allen- Director for CCMR	Moises Ortiz - Principal at Lanier HS	Arron Stein- Director of Energy and Sustainability, Plant Services in SAISD
Anna Olguin - CTE Coordinator for SAISD	Dr. Annelise Vela - Dual Credit Coordinator in SAISD	Mario Davila - Director with SAISD
St. Philip's College/UTSA		
Dr. Karlene Fenton - St. Phillips College	John Haral - Dept. Chair St. Phillips	Tulio Sulbaran - UTSA

Sunny Hernandez - College Liaison for Lanier at Alamo Colleges	Edith Orozco - St. Phillips	Able Gonzales - UTSA
Raymond Chacon - Business dept. at St. Phillips	Chris Beardsall - St. Phillips	Rex Johnson - STEM Development specialist at UTSA
		Jillian Woolard - UTSA
Industry & Community Partners		
Dan Byrom - Joeris Construction	Ravae Shaeffer- Region 20	Katy Chain - HEB
Ellen Ward - Joeris Construction		Saani Fong - SA Works

Lanier High School P-TECH Steering Committee
Agenda: April 15, 2020 - Zoom Meeting
2:00 PM - 4:00 PM

Please sign in: [Sign in by CLICKING HERE for the google form](#)

Item	Resources / Details	Discussion/Decisions/Action Steps
Introductions	<ul style="list-style-type: none"> • Steering Committee Members • Partners - the WHY 	<p>Johnny Vahalik - Executive Director for CCMR in SAISD Christina Mank-Allen- Director of CCMR in SAISD Shelby Parker - Magnet Coordinator at Lanier HS Katy Chain - HEB Moises Ortiz - Principal at Lanier HS Saani Fong - SA Works John Haral - Dept. Chair St. Phillips Dr. Karlene Fenton - St. Phillips College Mario Davila - Director with SAISD Jillian Woolard - UTSA Sunny Hernandez - College Liaison for Lanier at Alamo Colleges Anna Olguin - CTE Coordinator for SAISD Arron Stein- Director of Energy and Sustainability, Plant Services in SAISD Edith Orozco - St. Phillips John Strelchun - Grants Department in SAISD Dr. Annelise Vela - Dual Credit Coordinator in SAISD Dan Byrom - Joeris Construction Ellen Ward - Joeris Construction Rex Johnson - STEM Development specialist at UTSA Able Gonzales - UTSA Chris Beardsall - St. Phillips Raymond Chacon - Business Dept. at St. Phillips Tulio Sulbaran - UTSA Ravae Shaeffer- Region 20</p>
Meeting Purpose	<ul style="list-style-type: none"> • Connect all stakeholders • Define P-TECH and discuss initial goals and timeline 	
Overview of P-TECH	<ul style="list-style-type: none"> • What is a P-TECH? • Lanier HS Campus Info • St. Philip's College Programs - High Level Overview • Planning Year • Roles of the Industry and 	<p>P-TECH model adds the industry partner to help evaluate and identify where the needs really are. Documents linked at the bottom for the blueprint. Apprenticeships can be included. Use SA Works for internships WE would like to have a built in transition from high school vertically. P-TECH has been around for awhile. Sam Houston has already been started with St. Phillips. Fox Tech is starting up. Three more starting this fall at Edison, Lanier, and Highlands</p>

	<p>Community Partners</p> <ul style="list-style-type: none"> • Campus Administrative Lead, Role and Hire Timeframe 	<p>INFO ON LANIER: New administration Focus on boosting options in CTE, Dual Credit and AP (and all college prep) Lanier was prepared for EOC and had great gains in benchmark tests</p> <p>INFO ON ST. PHILLIPS DC and ECHS 431 students were enrolled this spring. There are 6 ECHS. 54 off site locations 7 new P-TECHs starting in 2021 1 CAST and more HS being added</p> <p>P-TECH PLANNING YEAR Nov. 2020 SAC COC Spring 2021 SAC Course Agreements Feb. 2021 TEA Assurances Jan. submitted application 2020-2021 will be the planning year Logo approval through St. Phillips, UTSA and SAC Recruitment starts Nov. 2020 or sooner Dec. 2020 finalize MOUs with business partners and colleges Jan 2021 lottery enrollment Summer Bridge 2021 Aug 2021 first class begins</p> <p>Shelby Parker will lead the P-TECH as P-TECH Coordinator Mr. Moises Ortiz will assist as campus principal College Partner - St. Phillips and UTSA - building the degree plan, skill sequence and work based learning plan and Liaison. Discuss logistics</p> <p>Question about additional partners: Want to keep it focused and concise and have partners bring additional groups into the group.</p> <p>Stay with a structure, and nail what that we want it to look like, find a direction and move on it. Created by this team.</p>
<p>Defining Outcomes</p>	<ul style="list-style-type: none"> • Group Exercise 	<p>What is one outcome that you think a student should have coming out of this program? Basic Communication Skills Success in a targeted area of construction (job ready) Certification for students Entering the workforce with a realistic understanding of what the job they enter will entail. strong professional skills, such as time management, problem solving Good work ethic Power of agency and knowledge of the industry and college readiness knowing how to read blue prints, bluebeam onscreen take off</p>

		<p>Basic Electrical Skills Project Management Software Development of their Emotional Intelligence. initiative How skills can be transferred between areas contract reading and legal construction knowledge. example: permits city laws, and ADA permit side is huge. maybe we bring a city inspector in to share their thoughts. more qualitative data not quantitative data sets Build the passion for the industry - construction High School students that graduate from this program should have a very good understanding of the multiple construction pathways and be excited about the construction industry.</p>
Communication Plan	<ul style="list-style-type: none"> Meeting Dates Shared Documents 	<p>Want to meet every other week through zoom. Knocking out material work for now, and then implementing in June. Meeting dates listed below.</p>
Homework	<ul style="list-style-type: none"> Discuss tentative action items below 	<p>Go over degree plans that St. Phillips can offer, which pathways should we have? This team will be creating the pathway plan and choice.</p> <p>Suggestion to offer varying pathways: a collegial pathway and a workforce pathway, or even multiple pathways within each.</p> <p>WECM Workforce development courses AGCM classes - UTSA</p>

Next Zoom Meetings	Tentative Action Items
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