

SCTHS INFORMATION TECHNOLOGY ACADEMY Advisory Board

SCTHS Mission: *The Mission of Stuart Career Tech High School is to **EQUIP** students with **ACADEMIC** and **CAREER OPPORTUNITIES** that successfully **PREPARE, EMPOWER, and PROPEL** our graduates into **THEIR FUTURE***

Information Technology Academy Vision: The Information Technology Career Academy graduates are critical thinking problem solvers, engaged in real-world experiences and prepared for college and careers.

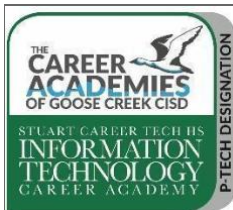
Information Technology Academy Mission: The Information Technology Career Academy will engage students in critical thinking and high-level academic courses in an environment that is student-centered, technologically enriched and respects and supports all learners. We will provide students with the knowledge, skills and real-world experience in computer maintenance, networking and cybersecurity to be successful in their post-secondary pursuits.

2025-2026 Goals:

- 1) 100% of IT Academy Seniors will complete a senior capstone project and will present their project to industry partners.
- 2) IT Academy students will staff the IT Academy Service Counter at least two period a day throughout the 2025-26 school year.
- 3) 100% of IT Academy seniors will obtain an Associate of Applied Science degree.

September 03, 2025 Agenda

- I. **Welcome & Introductions – Alex Garza**
- II. **Approval of Minutes – Alex Garza**
- III. **Teacher Talk – Ian Sobczak**
 - a. Goals
 - b. Important Sobczak Info
 - c. UH Main Campus Field Trip
 - d. Winter Celebrations
 - e. CPMT 1443 – Microprocessors
 - f. CyberGenerations Project - Titan Collective Trainings
 - g. Important Dates & Field Trip Costs
 - h. Senior Practicum
 - i. Preventive Maintenance for all Courses
- IV. **Student Corner - Student**
- V. **Old Business – Alex Garza**
- VI. **New Business – Alex Garza**
- VII. **Open Discussion – Alex Garza**
- VIII. **Closing - Alex Garza**



SCTHS INFORMATION TECHNOLOGY ACADEMY

Advisory Board Minutes

SCTHS Mission: *The Mission of Stuart Career Tech High School is to **EQUIP** students with **ACADEMIC** and **CAREER OPPORTUNITIES** that successfully **PREPARE**, **EMPOWER**, and **PROPEL** our graduates into **THEIR FUTURE***

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November 5, 2025

Meeting was called to order 3:37pm

Welcome & Introductions – all members introduced themselves

Approval of Minutes – moved by Robert Kysinger seconded by Tadeo

Teacher Talk – Ian Sobczak

Mr. Sobczak announced that he turned 40!

Mr. Sobczak gave a overview of their field trip to UH Main. Said it was a great trip and one of their students who was accepted to UH Main was even surprised with a tshirt.

Mr. Sobczak talked about the IT department's winter celebrations, highlighting their goodie bag (stocking) project and thanked the parents for donating items to help celebrate their students. He also highlighted the

IT departments Christmas tree made out of computer and shared that they got 2nd place in the contest that was voted on through facebook.

Mr. Sobczak talked about the new class we are teaching CMT 1443 Microprocessors. He mentioned that students are working on a Raspberry Pie project that involves soldering and the kids are really enjoying it. Mr. Saunders from Lee College mentioned that his class at Lee College got a little behind because of the winter weather, but that they are having a lot of fun with it as well.

Mr. Sobczak mentioned their upcoming Cyber Generations project- that will be a Titan Collective Training that will take place at the campus Black History Month Celebration.

Mr. Sobczak gave us an update on practicum students noting that they were all off and doing great. He also wanted to highlight the freshman, sophomores and juniors who are on campus who have been working hard around campus setting up labs and doing IT stuff to help the campus out. Ms. Prentice stated that the students were doing a great job and that the campus really appreciates them and their hard work.

Mr. Sobczak highlighted the upcoming Titan Fest on March 21st and invited our members to attend.

Ms. Prentice talked about the upcoming Spring Career Fair on March 27th.

Ms. Johnston spoke about the Mock Interview day on April 8th and invited all our partners to participate.

Mr. Sobczak mentioned that our new partner Prime Systems has invited the Senior students out for a field trip and has offered to provide lunch on February 18th. They are excited to get to work on the repair floor.

Important Dates & Field Trip Costs- Mr. Sobczak highlighted the following dates:

Freshman - Virtual Industry Chats - ~October 22, 2025
Sophomore - UH Clear Lake - ~October 29, 2025
Junior - CoB Job Shadowing - ~November 20, 2025
Senior - UH Main Campus - ~November 19, 2025
Freshmen - Virtual Lee College Tour? - ~January 21, 2026
Juniors - UD Downtown - ~February 19, 2026
Sophomores - CoB Technology Tour - ~March 26, 2026
Seniors - Capstone Presentations - May 06, 2026
Seniors - Mock Interviews – April 8, 2026

Mr. Sobczak thanks the City of Baytown for sponsoring travel and meals for the COB field trip on March 26th.

Mr. Sobczak mentioned that they are still in need of a sponsor for the UHCL tour for Sophomores. He stated that without meals it would cost \$152 and \$322.81

Old Business- no old business

New Business – no new business

Closing- meeting was adjourned at 4:01pm Kevin Boutswain moved to adjourn seconded Jennifer Guillory



Academy of Information Technology

Stuart Career Tech High School

Welcome & Introductions



Approval of Minutes

- Minutes attached to calendar invite.



Teacher Talk

Mission

The Information Technology Career Academy will engage students in critical thinking and high-level academic courses in a student-centered, technologically-enriched environment that respects and supports all learners. We will provide students with the knowledge, skills, and real-world experience in computer maintenance, networking, and cybersecurity to be successful in their post-secondary pursuits.

Teacher Talk - Goals

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Teacher Talk

- Important Sobczak Info
- UH Main Campus Field Trip
- Winter Celebrations
- CPMT 1443 - Microprocessors
- CyberGenerations Project - Titan Collective Trainings
- Important Dates & Sophomore Field Trip Costs
- Senior Practicum/Preventive Maintenance

Teacher Talk - Sobczak is 40!



Teacher Talk - UH Main Campus Field Trip



Teacher Talk - Winter Celebrations



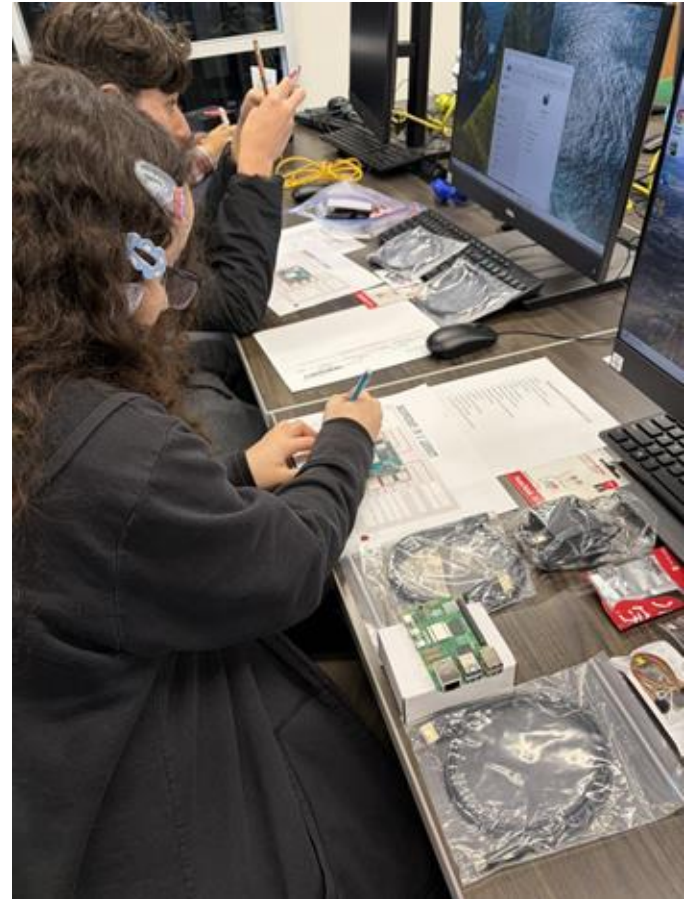
Teacher Talk - Winter Celebrations



Teacher Talk - CMT 1443 Microprocessors



Teacher Talk - CMT 1443 Microprocessors



Teacher Talk - Important Dates

- Freshmen - Virtual Lee College Tour? - ~January 21, 2026
- Seniors - PRIME Job Shadowing - February 18, 2026
- Juniors - UD Downtown - February 25, 2026
- Sophomores - CoB Technology Tour - March 18, 2026
- TitanFest - March 21, 2026
- SCTHS Career Fair - March 27, 2026
- Seniors - Capstone Presentations - May 06, 2026
- Seniors - Mock Interviews - TBD?

SCTHS Career Fair

Registration Link:

<https://docs.google.com/forms/d/e/1FAIpQLSflirWVm7KxEwXWY499Kq8wZmZJeJl9g-wcRn1zpcZ1PUvUxg/viewform>



The poster features a green starburst at the top left with the text "Help our 'A' rated campus maintain our Post-Secondary Readiness Distinction!". To the right is a silhouette of a graduate in a cap and gown. Below the starburst is the SCTHS logo, which includes a shield with a gear and the text "THE DISTANCE EDUCATION CENTER". The main title "Spring 2026 SCTHS AVID COLLEGE FAIR" is in large white letters on a green background. Below this, the date and time "Friday, March 27, 2026 8:00 AM - 2:00 PM" and the location "Stuart Career Tech High School" are listed. At the bottom left, there is a logo for a person with a torch and the AVID logo. To the right of these is a white box with green text: "PLEASE REGISTER BY MARCH 20th TO BE A PART OF THIS EVENT". At the bottom left, under "MORE INFORMATION", are email addresses for Kelsey Sparkman, Kathrine Hull, and Joi Green. A QR code is located at the bottom right.

Help our "A" rated campus maintain our Post-Secondary Readiness Distinction!

Spring 2026
SCTHS AVID
COLLEGE FAIR

Friday, March 27, 2026
8:00 AM - 2:00 PM
Stuart Career Tech High School

PLEASE REGISTER BY MARCH 20th TO BE A PART OF THIS EVENT

MORE INFORMATION
Kelsey Sparkman at kelsey.sparkman@gccisd.net
Kathrine Hull at kathrine.hull@gccisd.net
Joi Green at joi.green@gccisd.net



TitanFest

Registration Link:

<https://sites.google.com/gccisd.net/starautorepair/home>



Teacher Talk - Sophomore Trips

City of Baytown Technology Tour

- Route: SCTHS > PD > 911/Tech Building > BAWA > CiCi's > Library > SCTHS
- Mileage: 21 miles x \$4 per mile = \$84
- Total without meals = \$84
- Total with meals for 19 students: \$254.81

UHCL Tour

- Route: SCTHS > UHCL > CiCi's > SCTHS
- Mileage: 38 miles x \$4 per mile = \$152
- CiCi's (school discount & tax-exempt) \$8.99 buffet with drink x 19 = \$170.81
- Total without meals = \$152
- Total with meals for 19 students: \$322.81

Combined total without meals = \$236

Combined total with meals = \$577.62

Teacher Talk - Senior Practicum



Teacher Talk - Preventive Maintenance

- Offering Services
- Phone/Tablet Cleanings
- iPad Cube Organization
- Computer Lab Tidying
- Desk Tidying

• Old Business



• New Business



• Open Discussion

Questions?

Mr. Sobczak

ian.sobczak@gccisd.net

Future Meetings for 2025-2026

- April 29, 2026

NSOP 1

- **NSOP 1. Defined Mission and Goals.** The career academy has a written definition of its mission, goals, and benchmarks. These are developed by and available to the administrators, teachers, students, parents, advisory board, and others involved in the academy. These include at least the following elements: connect college and career; raise and maintain student aspirations; increase student achievement; a commitment to equity.

a. College and career connections. A career academy's aim is to prepare all students for post-secondary education and careers. Academies enable students to complete post-secondary entrance academic requirements while exposing them to a vertical segment of the occupations within a career field, encouraging them to aim as high as they wish.

b. Student aspirations. An academy seeks to raise, maintain, and increase the level of students' motivation while in high school by giving a focus to the program of studies that reflects their own talents, aspirations, and interests. Continued personal awareness and exploration, along with curriculum and experiential components and extra-curricular choices, also help to provide guidance. The biggest limiting factor in many youths' future plans is not ability, but how they perceive their future.

● NSOP 1 continued...

c. Student achievement. So as not to become either a bastion of top performers or a dumping ground for unsuccessful students, an academy provides support to all of its students to maintain and increase their achievement in high school. This support comes through close relationships with teachers and fellow students, rigorous and relevant curriculum, and experience with career and education options outside the high school, including a strong focus on personalization with a collaborative environment for all stakeholders.

d. Commitment to equity. Each school ensures that the career academy intentionally reflects the diversity and strengths of its school, community, and district, and the grouping of its students is heterogeneous flexible, and equitable. The academy is equitably accessible to and serves any interested student, regardless of race, ethnicity, gender, sexual orientation, socioeconomic status, special needs, or prior academic level.

e. Stakeholder involvement. Stakeholders involved in the career academy have developed the mission and goals. Additionally, there are clear benchmarks for assessing how the mission and goals are met.

NSOP 2

- **NSOP 2. Academy Design.** An academy has a well-defined structure within the high school, reflecting its status as a small learning community.

a. Cross-grade articulation. The academy incorporates a two-, a three-, or an overall four-year experience, ending in the senior year, with articulation in its teacher team, curriculum, and instruction across grade levels. An introduction to the academy's encompassing career exploration precedes the academy experience. The academy must have a clear program of study that includes a definitive course sequence.

b. Student selection. Entry into the academy is voluntary and accessible to every student. The recruitment/selection process is written and widely available. New students are provided an orientation to the academy based upon their own talents, aspirations, and interests. Parents or guardians participate in this process and approve of the choice made by their son or daughter. Academy enrollment reflects the general high school population, including students with disabilities and English language learners.

c. Cohort scheduling. Academy classes consist of academy students who take a series of classes together each year. The academy students take at least two courses per grade level as a cohort with at least 80% of the enrollment in these courses academy students.

d. Physical space. Where possible, both academic and career and technical (CTE) academy classrooms are near each other in the high school building. Rooms allow for flexible configurations required by project-based learning

e. Small size, supportive atmosphere. The academy maintains personalization through limited size, academy staff teamwork (including counselors, librarian/media specialists, academy-based administrators, and other support staff), and a supportive atmosphere.

NSOP 3

- **NSOP 3. Host Community and High School. Career academies exist in a variety of district and high school contexts, which are important determinants of an academy's success.**
- **a. Support from the Board of Education and Superintendent.** Academies are an integral part of the high school improvement strategy for the district and school choice options. The district Board of Education is aware of the academy and its mission and goals, and is on public record in support. Likewise, the Superintendent publicly endorses the academy and offers active support. Both serve as academy liaisons to the broader community and encourage coordination of similar academies across the district.
- **b. Support from the principal and high school administration.** Academies are an integral part of the school improvement strategy. The high school principal and other administrators are knowledgeable about the academy, advocate for it publicly, and are actively involved in its funding, staffing, and support. They contribute to a positive academy profile within the high school.
- **c. Adequate funding, facilities, equipment, and materials.** District and high school administrative support results in appropriate academy scheduling, adequate academy funding, facilities, equipment, and learning materials. Support also advances opportunities for student internships, early college and career, and technical training. These reflect a serious commitment from the community, district, and high school to the success of the academy.

NSOP 4

- **NSOP 4. Faculty and Staff. Appropriate staff selection, leadership, credentialing, and cooperation are critical to an academy's success.**
- **a. Teacher Leader(s)/Coordinators.** One teacher (sometimes two) and a dedicated school administrator take the lead, serving as the Academy Coordinators. They attend advisory board meetings, interact with school administrators and board members, manage the budget, help to coordinate teacher professional development, and co-ordinate employer, higher education, and parental involvement. Release time and/or a stipend may be provided for this role.
- **b. Academy staff.** Academy staff is credentialed in their field, work in the academy, and are committed to its mission and goals. Since a career academy's success rests on good teaching and good teamwork among a cross disciplinary group of staff, they must be well qualified and willingly involved in this role. They understand and support the philosophy and purpose of the academy, work together as a team, and teach a majority of their classes in the academy. The academy staff design instruction and curriculum around a career academy theme and cooperatively shares the duties of operating an academy.
- **c. Support from the counselors, non-academy teachers, and classified staff.** Counselors are members of the academy team, are well versed in the theme of their dedicated academy, and are experts in supporting post-secondary and career opportunities within the academy theme. They understand the need for cohort scheduling and ensure academy students are scheduled appropriately. Non-academy staff are also important to its operation. They understand the value of the academy and help in recruiting students for the academy and providing departmental support. Classified staff help support the academy facilities, equipment, and learning materials.

Information Technology Academy Advisory Board Meeting

02/04/2026

SCTHS Media Center

<u>Name</u>	<u>Company/Organization</u>	<u>Phone Number</u>	<u>Email Address</u>
Taddeo Smith	IT Academy	(281) 511-5971	taddeo.smith@fresno.k12.ca.us
Kami Johnston	GCCISD	—	—
Jennifer Guillory	GCCISD / CTE		
Steven Saunders	Lec College		
Lisa Lacher	UACL		
Robert Kyslinger	Netsure		
Sal Figueroa	exon		
Kevin Boutwell	City of Baytown		
Lisa Vavrika	SCTHS		
Prentice	SCTHS		
Green (Joel)	SCTHS		
Kevin Billings	GCCISD		
Alex	COB		