

SAN JACINTO COLLEGESM CareerFocus

Fall 2021 Volume 2 • Issue 3

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A DAY' TURNS UP HEAT
FOR EMPLOYEES



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ON LUNAR LANDER
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About San Jacinto College

Surrounded by monuments of history, evolving industries, maritime enterprises of today, and the space age of tomorrow, San Jacinto College has served the people of East Harris County, Texas, since 1961. San Jacinto College is among the top five community colleges in the nation, as designated by the Aspen Institute for Community College Excellence in 2021, and was named an Achieving the Dream Leader College of Distinction in 2020. The College spans five campuses, serving approximately 45,000 credit and non-credit students annually, and offers more than 200 degrees and certificates across eight major areas of study that put students on a path to transfer to four-year institutions or enter the workforce. San Jacinto College's impact on the region totals \$1.3 billion in added income, which supports 13,044 jobs.

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NEWS AND NOTES

FROM AROUND THE COLLEGE

COLLEGE OFFERS FREE CHILD CARE AND TUITION FOR STUDENTS



San Jacinto College students with children are eligible to receive free child care or be reimbursed for those costs through the new child care assistance program. This funding is granted through the Higher Education Emergency Relief Fund.

Any student who is enrolled full or part time in credit or non-credit courses at San Jac and has a child who is currently enrolled in a licensed child care facility is encouraged to apply at www.sanjac.edu/admissions-aid/scholarships-grants/childcare-assistance.

Interested students will submit a HEERF Childcare Assistance application and receipt or class schedule from the College. Assistance provided will be calculated based on need, class schedule, and grant availability. Applicants will receive full or partial child care funding based on these factors. Students will reapply for this grant each semester.

For students using San Jac child care, the grant will be distributed directly to the provider. Those students who have their children in community care centers will be reimbursed for payments made to the provider.

Also available is the Fast Track tuition discount program, which is available through the spring 2022 semester for credit certificates or the fall 2022 semester for non-credit certificates. The Fast Track tuition discount program covers the cost of obtaining a workforce certificate for high-demand careers. Students just need to register for any of the approved credit or non-credit programs.

BOARD OF TRUSTEES' MOON, SINOR, AND MIMS RE-ELECTED

San Jacinto College Board of Trustees members John Moon Jr., Keith Sinor, and Dan Mims were re-elected to their respective positions and took the oath of office at the College's Board of Trustees meeting June 7, 2021.



Moon, the current vice chair, was elected to Position 5 in 2009. He is no stranger to the College, having attended San Jac after graduating from Sam Rayburn High School. Moon is a licensed real estate agent and a lifelong area resident. He has served as an adjunct professor at the College and is a certified public accountant. Moon serves on the College's building committee and previously served on the finance committee.

Pasadena native and Deer Park resident Sinor graduated from Sam Rayburn High School and attended San Jac. In June 2011, he filled the remaining four years of Position 7, previously held by Wayne Slovacek. He is a certified public accountant, and after two years in public accounting, Sinor joined Sinor Engine Company Inc., where he had been a co-owner and chief financial officer. He is actively involved in the community, having served on Deer Park Rotary Club and Deer Park Chamber of Commerce boards. Sinor also serves on the College's finance committee.

Mims has helped guide the College for more than a decade in various leadership roles on the Board of Trustees, including chair from 2013-2017. He also serves as the building committee chair. Mims is president of Mims Investment Inc., a local leasing and warehouse business. He served as president of Mims Meat Company Inc. before its sale in 2010. Mims is involved with the Association of Community College Trustees, Community College Association of Texas Trustees, Houston Livestock Show & Rodeo, the Rotary Club of North Shore, Houston Restaurant Association, and UniPro Foodservice.

Residents who live within Pasadena, Deer Park, La Porte, Sheldon, Channelview, Galena Park, and portions of the Clear Creek, Humble, and Pearland independent school districts elect the College's trustees. Each position is for a six-year term, and elections are held in odd-numbered years.

COLLEGE RECEIVES \$30 MILLION FROM MACKENZIE SCOTT

Philanthropist and author MacKenzie Scott and her husband, Dan Jewett, donated \$30 million to San Jacinto College, the largest private gift in the College's history.

"The San Jacinto College Board of Trustees, the San Jacinto College Foundation Board of Directors, as well as our employees and students, both current and future, are deeply grateful for this very generous gift," said Chancellor Dr. Brenda Hellyer. "We weren't expecting it, and it came at just the right time so we could put programs like 21Forward in place to help East Harris County students who made it through their senior year. These students were impacted by COVID, yet they persisted and graduated. We are honored to be able to use a portion of this gift to help students stay on their higher education pathway. We look forward to announcing plans for the remainder of the funding in the future. For now, we are stunned by this unbelievable gift and excited about the opportunities it provides for us to serve our community in new ways."

San Jac announced the creation of the 21 Forward scholarship as a part of this generous donation. Scott donated more than \$2.7 billion to 286 organizations throughout the country. She said, "Higher education is a proven pathway to opportunity, so we looked for two- and four-year institutions successfully educating students who come from communities that have been chronically underserved."

► For more information about grants and scholarships, visit www.sanjac.edu/grants.



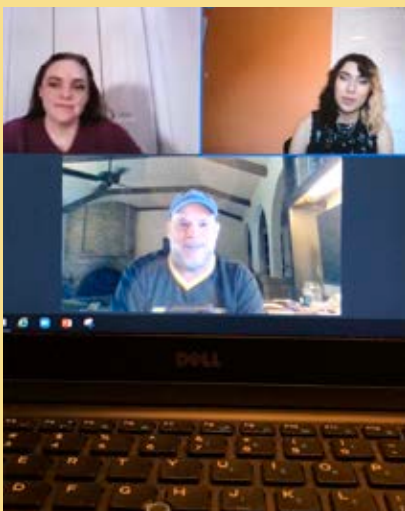
TEAM'S SUCCESS NOT UP FOR DEBATE

● By Courtney Morris

Two years ago, debating without ever meeting your teammates or opponents would have been unheard of. But in 2020-2021, it was the San Jacinto College debate team's modus operandi.

Despite an abnormal year, the North Campus team celebrated a huge success this spring, sweeping up the silver overall sweepstakes award at the Phi Rho Pi

Nava credits her success to the motto “fake it till you make it.” At first, public speaking petrified her, but she acted as if it didn't.



Erin Schachtner (top left) and Samantha Nava practice with coach Floyd McConnell through Zoom. (Photo courtesy of Floyd McConnell)

National Forensic Organization National Tournament.

Teammates Samantha Nava and Erin Schachtner also snagged individual silver and bronze awards respectively in international public debate at the national tournament.

Earlier in the season, the dynamic duo made its mark at the Texas Intercollegiate Forensics Association State Tournament, where Nava and Schachtner tied for first-place top debate speakers out of 48 speakers from two- and four-year colleges and universities.

Rounding out the debate team were San Jac students Andres Quezada and Ismael Delossantos. Debate coach and speech professor Floyd McConnell dubbed it his “small but mighty” team.

Training and competing took place completely online. According to McConnell, the biggest challenges for debaters were navigating technology, ensuring internet bandwidth for practicing and competing, and polishing their camera presence.

They rose to the occasion but were “Zoomed out” by the end.

“To say I am proud of our students would be an understatement,” McConnell said. “Our team has truly proven themselves through talent, hard work, perseverance, adaptability, and resilience.”

Nava credits her success to the motto “fake it till you make it.” At first, public speaking petrified her, but she acted as if it didn't.

“Being able to persuade people while engaging them in the conversation requires a lot of confidence in what you're

saying,” she said. “I found the best way [is] to stay confident-appearing even when you are internally panicking.”

Another key? Persistence. Nava often crashed after long days packed with grueling debate rounds, but she set her alarm, woke up on time, and tackled more rounds, still performing at her best.

“I met many new debaters who pushed me to do better, and I proved I could stand up to the ones who have done this much longer than me,” she said.

While McConnell himself switched to a speech communications degree after debating at San Jac in the 1990s, Nava plans to pursue computer science. The skills she has learned from debate translate to any field.

“Most people don't want to even try speech and debate because they are scared of the public speaking aspect,” Nava said. “That eventually goes away, and you're left with overall better communicating skills and confidence.”

Fall 2021 debate tournaments will continue to be online, but McConnell has seen the team adapt and rise to any challenge. This season will be no different.

“To say I am proud of our students would be an understatement. Our team has truly proven themselves through talent, hard work, perseverance, adaptability, and resilience.”

Floyd McConnell,
San Jacinto College speech professor and debate coach



Samantha Nava and coach Floyd McConnell show off the team's 2021 hardware. (Photo courtesy of Floyd McConnell)

“The fact our team earned this prestigious award on the national level in a 100 percent virtual environment speaks to their talents,” he said. “Since COVID, we've been thrown many curveballs. This year we understood what it means to be resilient. We will be ready to play.”

NEED CASH FOR COLLEGE? WE CAN HELP

● By Courtney Morris

Raise your hand if you don't know how you'll pay for college. We see that hand!

College is a big step. While San Jacinto College offers an affordable education, you might not be able to pay for everything out of pocket.

If navigating financial aid is holding you back, we can help. Here to guide you in the process are Robert Merino, dean of financial aid, and Tammy McAdams, San Jacinto College Foundation coordinator of advancement.

Learn how to apply for financial aid and snag Foundation scholarships.

FINANCIAL AID 101

Q: What is financial aid, and how do I apply for it?

Robert Merino: Financial aid helps students and their families cover education expenses like tuition, course materials, transportation, and more. It includes grants, scholarships, federal or private loans, work-study, and paid internships.

You apply by completing the Free Application for Federal Student Aid (FAFSA) or the Texas Application for State Financial Aid (TASFA).

You'll complete the FAFSA if you are:

- A U.S. citizen
- A permanent U.S. resident with an alien registration card
- A conditional permanent U.S. resident with visa type I-551C
- An eligible non-citizen with an arrival/departure record showing you are a refugee, parolee (minimum one year), Cuban-Haitian entrant, or granted asylum.

You'll complete the TASFA if you're a Texas resident who is not eligible to complete the FAFSA.

Q: I hear the FAFSA is complicated. Has it gotten easier to complete?

RM: The FAFSA keeps evolving every year. Since the application moved online, the questions have become dynamic. This means some questions are skipped if you or your parents meet certain criteria.

Q: What documents do I need to complete the FAFSA?

RM: You need:

- Your Social Security number or alien registration number if you're not a U.S. citizen
- Your federal income tax returns, W-2s, and other records of money earned (you may be able to transfer your tax return information into your FAFSA using the IRS Data Retrieval Tool)
- If applicable: Bank statements, investment records, and untaxed income records
- An FSA ID to sign electronically
- If a dependent: Most of the above information for your parent(s) too

Q: What is expected family contribution (EFC), and what if I'm paying my own way through school?

RM: The EFC comes from a formula applied to FAFSA data. It estimates what your family can contribute toward your education expenses and determines how much financial aid you may receive. A low number allows you to receive the most aid.

If your EFC is high but your family can't help you, still complete the FAFSA.



Campus welcome centers offer financial aid and other advising to help you achieve your goals at San Jac.

Our Foundation offers merit-based scholarships that require a FAFSA on file, and our financial aid administrators can adjust the FAFSA income criteria if your household income has changed.

Q: If I've completed the FAFSA or TASFA, how will I find out the aid I'm receiving?

RM: You may have to submit verification documents first. Then the College sends you a financial aid offer letter via email. This tells you how much you will receive as a full-time student. However, you don't have to enroll full time to receive aid. The actual amount depends on your enrollment.

Q: What kind of aid can I get?

RM: The most common aid San Jac students receive is **grants** (like Pell). Pell eligibility is based on the EFC. Those with an EFC between zero and \$5,846 qualify. As the EFC approaches \$5,846, the Pell amount decreases.

Student loans must be repaid when you graduate or drop from at least half-time status.

Work-study allows you to earn aid by working an approved position on or off campus. You must enroll at least half time and have financial aid need.

Exemptions and waivers are paid to students who meet certain conditions. Examples include being deaf or blind, the child of a disabled firefighter or police officer, part of the foster care system, and/or a child or spouse of a deceased or disabled veteran.

Q: I feel overwhelmed. Can you help me?

RM: Yes! We have experienced financial aid advisors standing by to help you with everything. Our campuses are open for walk-in assistance. You may also schedule a virtual appointment at www.sanjac.edu/connect-virtually.

FOUNDATION SCHOLARSHIPS

Q: How do I find the general scholarship application? When does this open?

Tammy McAdams: First, make sure you've applied to San Jac, claimed your SOS account, and completed the FAFSA or TASFA. You will need an SOS login to apply for Foundation scholarships.

Next, visit sjcd.academicworks.com. There are two application cycles:

- **Primary (apply Feb. 15 - June 30):** Most scholarships offered by the College and Foundation are awarded annually for the academic year (fall/spring).
- **Secondary (apply Aug. 31 - Oct. 30):** Smaller general and departmental scholarships are available for the spring semester only.

For a greater chance of receiving a scholarship, apply during the primary cycle. This allows you to plan your finances for the full academic year since most scholarships are for two semesters.

Q: What do I need to fill out the application?

TM: Gather these documents and information:

- High school transcript (if you've never attended college) or college transcript(s)

- One letter of recommendation (some scholarships may require this)
- List of accomplishments, awards, activities, employment, volunteer work, hobbies, etc.

Q: How will I know which specific scholarships I'm eligible for? Do I apply separately for these?

TM: There are two types of scholarship opportunities:

Auto-match: Once you submit the general application, you are automatically matched to scholarship opportunities for which you qualify. No further action required!

Apply-to: You may have to answer supplemental questions to be considered for these scholarships. You'll see these opportunities after you submit the general application. Read the criteria first to ensure you qualify.

Q: I've heard scholarships are hard to get. Should I even try?

TM: Yes, apply! The Foundation works hard to raise scholarship funds to help students achieve their goals. AcademicWorks is a one-stop shop to give you the most comprehensive access to San Jac's generous scholarship offerings. Complete one application, and you will be considered for many. The application is completely online, making it easy to apply!

Q: What's your best piece of advice for me to stand out?

TM: Write great short essay responses. Sing your own praises. Think carefully about each question and share things about yourself that you can't show anywhere else in the application. This is one time when you need to brag.

Talk about recognition and awards you've received. Emphasize activities that show your talents and passions and demonstrate your leadership, initiative, persistence through adversity, and community service. Have someone else check your grammar and spelling but do your own writing.

↓ CHEAT SHEET

Check out these resources to get cash for college and lower your expenses!

- **fafsa.ed.gov:** Fill out the FAFSA.
- **collegeforalltexas.com:** Learn about TASFA and financial aid in Texas.
- **sanjac.edu/grants:** We've compiled scholarships and other aid on one page to make it easy for you!
- **sanjac.edu/admissions-aid/payments/paying-college:** Learn about installment payment plans and Open Books courses that use free or low-cost digital materials.
- **sanjac.edu/connect-virtually:** Have questions? We've got answers. Meet with us in person or virtually for help!



SAN JAC FAST TRACK TUITION DISCOUNT PROGRAM

Are you seeking a career that's in high demand with training you can complete in a year or less?

San Jac is offering **100 percent tuition discounts** for our **Fast Track** programs that will set you up for a successful career.

NON-CREDIT PROGRAMS

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- Aerospace Composites Technician
- CDL Truck Driver
- Certified Nurse Aide
- CompTIA Security+
- Fiber Optics Technician
- Introductory Craft Skills - NCCER Core Plus
- Maritime (3 basic mariner courses)
- MSSC Certified Logistics Technician
- Patient Care Technician
- Phlebotomy Technician

CREDIT PROGRAMS

- CIT, IT Cyber Security
- Diesel Tech, Heavy Diesel Truck
- Electrical Technology
- Logistics and Supply Chain Management
- Heavy Diesel Power
- Heavy Diesel Truck Trainee
- HVAC, Commercial Air Conditioning
- HVAC, Residential Air Conditioning
- Pipefitting Technology
- Welding, Combination Welder
- Welding, Gas Shielded Welding

281-459-7154 | fast.track@sjcd.edu

Learn more and register at sanjac.edu/fast-track.

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GATORS' CEBALLOS CONNECTED TO ASTROS SUPERSTAR

● By Melissa Trevizo

San Jacinto College freshman athlete Sabin Ceballos is making a name for himself in junior college baseball, but he has Houston Astros star shortstop Carlos Correa to thank for helping him along the way.

Ceballos, who attended Puerto Rico Baseball Academy and High School, was awarded a scholarship sponsored by Correa, also a PRBAHS alumnus, to attend the private baseball academy.

“I tried out for the PRBAHS in the 10th grade. I had an interview with the headmaster, executive director, and Carlos Correa Sr.,” said Ceballos. “I was awarded the Correa Scholarship, and I was very excited because he is one of my favorite players.”

In his junior year at the academy, Ceballos qualified to participate in the New Balance Future Stars Series at Fenway Park in Boston, Mass.

“The series consisted of three games where we played against the best teams with professional scouts watching,”



Ceballos said. “In the field I felt confident because it was where I had trained the most. I couldn’t believe I was playing on a field with so much history.”

The PRBAHS was created in 1999 to develop the potential of youth in the discipline of baseball, strengthen academic achievement, and foster community involvement as an integral part of students’ socio-educational development.

“Sabin is a complete leader on and off the field,” said Galy Cruz, PRBAHS. “He is a mature athlete and a power threat on the field. His attributes as a player and person are off the charts, and we know the MLB is not far away.”

Correa, originally a scholarship student himself, graduated from the PRBAHS in 2012.

“Ever since I’ve been drafted, I’ve tried to stay very involved with the academy,” Correa said.

“That’s great news to know that Sabin is doing so well. If his goal is to make it to the big leagues and have a long career, I would just say keep working until he achieves that.”

Ceballos’ interest in baseball began long ago while watching another of his favorite baseball players, his brother Gerald.

“When I was little, I would go to the fields with my family to watch my brother play baseball,” Ceballos said. “He made me run the bases with him after the game. I loved the adrenaline, and I felt the need to practice since I was about 3 years old.”

The adrenaline hasn’t worn off for the 19-year-old, who was named Outstanding Defensive Player for the 2021 Alpine Bank Junior College World Series, where San Jacinto College finished third in the nation. In his freshman year, he hit .348, made eight home runs, and posted 53 RBI.

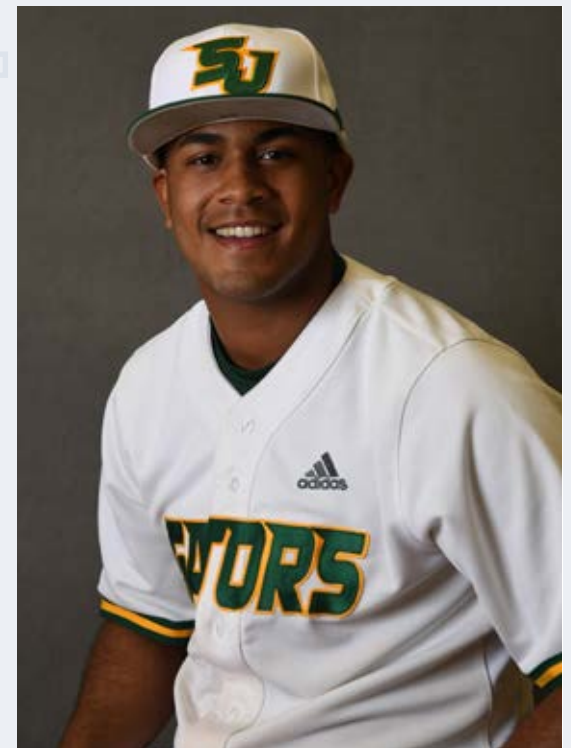
“It feels great to have been in the JUCO World Series,” said Ceballos. “As a freshman I was able to play with other teams to reach the greatest achievement of the NJCAA.”

San Jacinto College Baseball Head Coach Tom Arrington has seen Ceballos grow and change throughout what could have been a very tough season.

“Ceballos is a fun kid to be around,” said Arrington. “He and the rest of the team have faced many adversities this year but remained diligent in work ethic and support of one another.”

“I have enjoyed San Jacinto College so much. The team and the coaches have been amazing. I thought because I didn’t know much English that I would feel segregated and it would be hard, but they have been very helpful and accepting.”

Sabin Ceballos,
San Jacinto College student



As for his time at San Jac, Ceballos is grateful for the experience he has had.

“I have enjoyed San Jacinto College so much,” Ceballos said. “The team and the coaches have been amazing. I thought because I didn’t know much English that I would feel segregated and it would be hard, but they have been very helpful and accepting.”

With so much potential, where does Ceballos see his future?

“I see a great career ahead of me in baseball if I keep working hard,” Ceballos said. “I see myself helping a lot of people too. I’d like to make my own baseball academy to help those who have the same dream and don’t have the resources to train.”

WILLIAMSON TAPPED TO LEAD STATEWIDE COMMITTEE ON TRANSFER

● By Amanda Fenwick

San Jacinto College Deputy Chancellor and College President Dr. Laurel Williamson will co-chair the Texas Transfer Advisory Committee, a statewide collaboration to make transferring from a Texas community college to a four-year university seamless for students.

“I am honored to have been selected as co-chair of this committee,” said Williamson. “The work we have done so far, and will continue to do, is valuable for the more than 715,000 community college students in Texas. Ensuring that they are able to have a defined pathway from community college to university so that they graduate on time is critical for our state.”

The TTAC was derived as part of legislation from Texas’ 86th legislative session. Senate Bill 25 included several important provisions to improve transfer in Texas, including recommended course sequences, earlier filing of degree plans, and new reporting on nontransferable credit. To build upon the momentum created by Senate Bill 25, the Texas Higher Education Coordinating Board convened a small workgroup – the Improving Texas Transfer Workgroup – to study and make recommendations to improve vertical transfer and the applicability of credit in Texas’ public higher education institutions. From that workgroup the TTAC was formed.

Williamson will co-chair the TTAC alongside Dr. James Hallmark, Texas A&M University vice chancellor for academic affairs. The committee

will comprise faculty and administrators from public institutions, with equal representation from community colleges and universities, and advising and student ex-officio members. They will oversee and ensure consistent review of all parts of the Texas Transfer Frameworks and share information. In addition, TTAC will review relevant data, coordinate the schedule of discipline-specific reviews, make recommendations to the Texas education commissioner, and propose changes when institutions indicate that an aspect of the framework is not working. The TTAC will work under the design principles developed by the Improving Transfer in Texas Workgroup.

According to the THECB, community colleges serve 70 percent of first- and second-year students in Texas. Providing a path for students who start at a community college to navigate the transfer process and earn a four-year degree is key to increasing opportunities for social and economic mobility.

While there are some challenges around misalignment, unclear pathways, and insufficient and confusing information about transfer, Williamson hopes TTAC’s work will provide clearer and more substantial direction and information for students and Texas public institutions.

“The work ahead of us is exciting,” Williamson said. “We have the pieces in place for seamless transfer opportunities in Texas, and our work will put those pieces together. We want to understand where our students are not being

successful in the transfer process and fix that. It’s about aligning curriculum and courses that make sense for students and saving students money and time to completing their degree.”

The committee will begin its work by reviewing the current fields of study pathways. Williamson anticipates several sub-committees comprising subject matter experts from community colleges and universities will determine the best transfer solution for students by mapping a pathway from high school to community college to university.

The committee will be a permanent standing committee for the THECB, which meets regularly.

► To learn more about the TTAC, visit higher.texas.gov.



“I am honored to have been selected as co-chair of this committee. The work we have done so far, and will continue to do, is valuable for the more than 715,000 community college students in Texas. Ensuring that they are able to have a defined pathway from community college to university so that they graduate on time is critical for our state.”

Dr. Laurel Williamson,
San Jacinto College Deputy Chancellor and College President

SAN JAC STUDENT WORKING ON LUNAR LANDER AFTER EARNING AEROSPACE CERTIFICATE

● By Melissa Trevizo

In a year and a half, Cyrus Shy took a 180-degree turn after enrolling in and completing the program at San Jacinto College's EDGE Center for workforce development.

"I've been interested in STEM for a long time," Shy said. "In high school I competed in robotics, but I wasn't sure what field of study I would end up working in."

After attending another institution and working as a physical therapist, Shy wanted to break into the aerospace field but was unsure how to proceed.

"My brother was working at NASA when he heard about the new EDGE Center at San Jac," said Shy. "I immediately began to look into the program to see what it was all about."

After two months in the composite technician track, Shy was recommended for an internship with a NASA partner by Dr. Janis Fowler, director, CPD aerospace education and workforce development.

"I had just started the program, so I didn't think I had what they were looking for, but I knew I had to take advantage of this opportunity," Shy said. "I knew Dr. Fowler wouldn't recommend me for something I wasn't capable of."

In September 2020, Shy started working as an intern with Intuitive Machines, the company responsible for developing the lunar lander. Ultimately, Shy's internship

turned into a full-time position as a composite technician after he earned his certificate.

As part of the manufacturing and robotics team for Intuitive Machine's lunar lander, Shy sees history in the making every day.

"The impact this program and Intuitive Machines has had on my life has been overwhelmingly incredible," said Shy. "It has changed the trajectory of my life. I work for a company that cares about each other and works toward a common goal."

For now, Shy is continuing his education at the University of Houston-Clear Lake, pursuing a degree in mechanical engineering.

"One thing I've realized is that you have to take advantage of and be grateful for every opportunity you can get," Shy said. "Sort bolts. Do the work. You can grow so much and learn the hands-on."



From left to right: Former San Jacinto College students and current Intuitive Machines employees, Mary Faith Covey, Alexander Villeda, and Cyrus Shy with Janis Fowler (second from right), director, CPD aerospace education and workforce development.

AEROSPACE GRANT AWARDED BY TEXAS WORKFORCE COMMISSION

The Bay Area Houston Advanced Technology Consortium and the San Jacinto College EDGE Center for workforce development have been awarded a Wagner-Peyser Grant for Aerospace Technician readiness by the Texas Workforce Commission.

The grant offers a full scholarship for certified manufacturing technician training to eligible unemployed high school graduates and other eligible unemployed individuals as certified aerospace composite technicians and certified aerospace electrical technicians.

The EDGE Center at the Houston Spaceport will offer the training. Students who complete the course and pass a composites certification test or electrical certification test will receive a nationally-recognized certification through CertTEC. BayTech will work with industry partners to identify potential internship opportunities for these participants and facilitate their placement into industry, helping to create a pipeline of needed technician talent.

► To learn more, visit www.sanjac.edu/edge-center-aerospace or call 281-459-5470.



Summer CAMPS RETURN TO SAN JAC

● By Melissa Trevizo

As summer ended, so did another great season of San Jacinto College summer programs for creative and curious young minds. This year marked the return of a majority of face-to-face camps.

The College offers a wide variety of camps for all interests from ages 4 to 18. From taking the stage in musical theatre camp to exploring hands-on activities in science and trades, campers learned while having fun.

This year, the College offered 10 different camps and career days in 16 sessions to accommodate community interest.

► To learn more about the 2021 Summer Camps, visit www.sanjac.edu/summer-camps.





Betty Hechler and her granddaughter Lauren Lowe

GRANDDAUGHTER, GRANDMOTHER COMBO DEVELOPS NEW SKILLS AT SAN JAC

● By Melissa Trevizo

San Jacinto College alumna Betty Hechler and her granddaughter Lauren Lowe share many similarities. They both possess a great sense of humor, have natural artistic talent, and were non-traditional students at the College.

Hechler started taking courses at the College's North Campus in 1976 as a hobby, enrolling in classes that piqued her interest, like botany and art.

"I loved taking different classes at the College and just learning about new subjects. I took all of the fun courses," Hechler said. "Once I had taken a few jobs that were looking for computer skills, I thought about seriously pursuing my degree."

As a student, Hechler was a member of Phi Theta Kappa and Spanish club.



Lauren Lowe

"My Spanish teacher, Jane Strange, made learning fun," said Hechler. "We tried authentic Mexican foods, and she exposed us to so much culture."

After earning her associate degree, Hechler went on to earn her Bachelor of Science in history from the University of Houston-Clear Lake.

"If you are thinking of returning to school for a degree, don't wait. Do it now," said Hechler. "Don't worry about whether or not you are capable of doing it, because you are."

Hechler's granddaughter took this advice to heart in 2018 as she returned to school to upskill in the field of art and design. Originally earning her Bachelor of Arts degree from the University of Texas at Austin, she saw a hole in her skill set when it came to video and graphic design.

"About two years of working part time as a copy editor, I realized that my degree was more or less obsolete. That was a painful realization," said Lowe. "I could either change directions and focus on writing, or I could go back to school."

Lowe immersed herself in the College's art and design technical program at the South Campus and became the president of the campus' Creative Collective.

"As I started the program, I realized that graphic design and marketing were my passions," said Lowe. "The instructors



were encouraging and even urged me to apply for an internship with the College."

Lowe secured the internship in early 2019, and by fall of that year, she was working full time as a digital media coordinator on the College's external relations team.

Both Lowe and Hechler saw an opportunity to reskill and upskill to make themselves more marketable in a world that values technical prowess. As for their similarities?

"I am not surprised at all that we are so similar," Lowe said. "We've always been close, and I'm so proud of her for paving the way for those who came behind her."

"I am not surprised at all that we are so similar. We've always been close, and I'm so proud of her for paving the way for those who came behind her."

Lauren Lowe,
San Jacinto College student

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LOST TO LASER-FOCUSED:

INTERNATIONAL STUDENT FULFILLS DREAM OF STANDING ON HIS OWN

● By Courtney Morris

It was the first day of classes, and Sochima Ifedikwa was lost.

Rephrase that: Ifedikwa knew he was pursuing a computer science associate degree at San Jacinto College. He just couldn't find the room for his first class.

As if deciphering a code, he narrowed his eyes at the numbers on the sheet in his hands, looked up at the South Campus building in front of him, then back down at the paper. As fate would have it, he bumped into Ralph Penn, computer information technology professor.

"Excuse me, sir," Ifedikwa said, showing Penn his schedule. "I'm looking for this building."

Penn not only showed him the building but walked him to the classroom. That day marked the beginning not only of a mentoring relationship but of Ifedikwa's journey to stand on his own.

THE DREAM BEGINS

Ifedikwa grew up in Nigeria. With hearing and financial challenges, his mother couldn't fund his education, but that didn't stop him from dreaming of pursuing a degree and a successful career.

"I wanted to stand on my own as a man," he said.

He also wanted to help his mother and three younger brothers live a better life. The best education in the world, he felt, would be in the U.S., but where would he go?

Two cousins answered that question. One whose own child had attended San Jac agreed to sponsor his tuition, while



Photo courtesy of Sochima Ifedikwa

another in Pearland offered him a room and transportation to the South Campus.

Just like that, in late 2018, Ifedikwa was boarding a plane for Texas.

MENTOR AND MENTEE MEET

That next January, the lost Ifedikwa met Penn for the first time. Later, they bonded over a connection to Africa.

Ifedikwa asked many questions. How had Penn gotten interested in computers? What had excited and worried him as an undergraduate? How could someone excel in the computer field?

Penn enjoyed engaging with such an eager learner. He also offered to mentor him through San Jac's Diverse Student Populations mentoring program.

"I truly appreciated that Sochima was very focused and determined to be successful in all that he involved himself in," Penn said. "I saw elements of myself in him when I was a young undergraduate."

Community college differed from Ifedikwa's expectations. After all, he hadn't expected professors to walk him to classrooms or match instruction to industry trends.

"Having a professor at San Jac who goes out of their way to see what the market is looking for [meant a lot to me]," Ifedikwa said.

MENTORING OTHERS AND SELF

Ifedikwa threw himself into his education and became a DSP peer mentor. While learning how to see and cultivate others' potential, he grew as a leader himself.

"I mentored other students like myself and not like me," he said. "It's not about you being in the mentee's position. It's helping them build leadership skills that will help them be successful."

Thanks to his active involvement, DSP connected Ifedikwa to GlobalMindED, a similar national organization that focuses on diversity and equity. Ifedikwa served on several panels, describing to other first-generation college students how he navigated and succeeded in college.

As a student ambassador, he surveyed peers about their experience in 2020 — from virtual learning environments to personal challenges during a pandemic.

This report went to college leaders, CEOs, and policymakers.

Like those he surveyed, Ifedikwa faced uncertainty in the beginning. Despite pursuing a computer science degree, he wasn't used to distance learning when the pandemic started.

"In Nigeria, we don't usually learn with computers in the classroom," he said.

But he also forced himself to ask questions when he felt like staying quiet — even if the questions seemed irrelevant.

"Lack of communication is equal to ignorance...." he said. "If you don't communicate, you're going to be ignorant because you won't know what to do, how to go about your problems."

GOAL IN SIGHT

This spring, Ifedikwa started his bachelor's degree program at Texas Tech University and is eyeing an accelerated master's degree program in software engineering.

After he earns his degrees, standing on his own will mean getting a work visa and working full time as a software engineer and developer. He hopes his brothers will follow in his footsteps.

For now, he is glad his journey started at San Jac, with professors who gave him direction — literally and figuratively.

"They try to know their students on a different level," he said. "You don't see this at the university. I was close to the professors [at San Jac]. They remembered my name after I finished their classes."

STUDENTS GAIN FLEXIBILITY WITH NEW NATURAL SCIENCE DEGREE

● By Courtney Morris

The problem was options. A San Jacinto College student who declared a life or physical science major had to stick to science courses under the related umbrella.

The solution was flexibility. Beginning in fall 2021, San Jac's life and physical science degrees have merged into the new natural science Associate of Science degree, allowing students to customize their academic path.

The degree program is available at all campuses.

Students will still have to complete core requirements, but they can choose the specific science and math courses that fit their career path or transfer university's requirements for their intended bachelor's degree.

"We were trying to eliminate barriers and decrease confusion when students are trying to select a pathway," Dr. Rhonda Bell, Central Campus dean of health and natural sciences, said. "By combining, they can choose the best classes to meet their educational and career goals."

The options also extend after graduation. If students choose to enter the workforce immediately, they can land solid entry-level jobs like technologist or research/chemical lab technician. If they choose to pursue their bachelor's degree first, all their San Jac credits will transfer so they can earn higher credentials and increase their salary potential.

Fields open to natural science degree holders include medicine, veterinary science, energy, forensics, environmental

science, research and development, space science, meteorology, quality control, toxicology, genetics, and more.

Student Jeffrey Newcomb started as a life science major, hoping to get core classes out of the way while applying for the radiography program. A U.S. Navy reservist, he was deployed for a year in the middle of his schooling. The hands-on work and personal research changed his course.

Newcomb switched to natural science when he returned to San Jac this fall. After earning his associate degree, he plans to pursue marine biology at the University of Houston-Clear Lake.

"Now I can take chemistry or physics and still be within my degree plan," he said. "I want to make sure all my classes will still go toward my degree and allow me to have a smoother transition to the university."

According to Martha Robertson, assistant vice chancellor for teaching and learning, merging life and physical sciences stemmed from a larger task force discussion that started in 2018.

Faculty, department chairs, deans, and student services representatives examined the College's Associate of Arts and Associate of Science degrees to ensure all 60 credit hours transferred. They researched what universities required, then suggested tweaks to streamline academic pathways for students.

The task force found most schools didn't separate life and physical sciences, so merging the two degrees was a no-brainer.



"We could generically write out a [degree] description," Robertson said. "It didn't matter whether you took biology or physics. You could get the degree."

One degree also eliminated the issue of students losing credits if they switched from life to physical science or vice versa.

"Since the new degree includes life science and physical science pathways ... students will not have to change their declared degrees if they change their mind about their pathway," said Susan Starr, North Campus department chair of natural sciences.

What remains the same? Bell says research.

"We'll continue to have a research focus," she said. "This degree [just] streamlines the available courses to students.... Each campus is a little different, but

all campuses have some component of undergraduate student research."

Why pursue natural science at San Jac? The College offers a wealth of resources to STEM students:

- **Savings:** Many Open Books courses with free or reduced-cost textbooks
 - **Funding:** Department scholarships, internship opportunities, and LSAMP or N2B stipends
 - **Connections:** Research opportunities, STEM student clubs, and community outreach programs
 - **Environment:** Low faculty-to-student ratios for increased engagement and new science buildings with modern labs and equipment
- Learn more at www.sanjac.edu/natural-science-degree.

BON APPETIT!

CULINARY STUDENTS SHOWCASE SKILLS AT GRAND OPENING

● By Courtney Morris

The San Jacinto College North Campus Cosmetology and Culinary Center flurries with activity on grand opening day Sept. 30.



In the culinary arts wing, students give event guests a taste not only of their methods but also of their finished products.

In quantity procedures class, students present smoked-gouda shrimp and grits in mini silver bowls. Each creamy serving is topped with a blackened shrimp and a sprinkle of green onions.

Beyond the grits table, the industrial kitchen buzzes as students chop Romaine for salads or use tongs to lift curling bacon from pans.

Down the hall in quantity bakeshop production class, students plate rich chocolate brownies on mini silver trays drizzled with caramel. Beside each brownie sits a shortcake, which guests can dollop with strawberry compote, then pipe sweetened whipped cream on top.

Warm vanilla and butter waft through the air as sponge cake layers rotate in the

commercial rack oven. Pastry students crack eggs against the rims of stainless-steel bowls, while a Hobart stand mixer spins heavy whipping cream into clouds.

Students Octavio Hernandez and Krystal Rodriguez both started their training in the culinary arts program's former space. Now they join their peers in the spacious new Cosmetology and Culinary Center, which opened in 2020.

Besides a cosmetology wing, the center houses basic and intermediate/specialty culinary and bake labs and a demonstration kitchen.

"Being able to work in this environment and to be able to see the old building and where we came from, it just shows that education is the focus," said Hernandez, a pastry arts student who works at the Tout Suite downtown bakery.

Rodriguez is pursuing a chef training/restaurant management degree. The mom



of three special needs children hopes to teach cooking fundamentals to special needs adults someday. San Jac's caring culinary faculty and an open learning environment have set the standard for her.

"I love how San Jac has such a great program in culinary arts," she said. "They adapt to adults with special needs. I love that they work with everybody... We all work together."

LEARN MORE:

www.sanjac.edu/program/chef-training

www.sanjac.edu/program/restaurant-management

www.sanjac.edu/program/culinary-arts-pastry-chef



SAN JAC HAPPENINGS



NOV. 9 ORPHEUS CONCERT

Time: 7 p.m.
Site: Central Campus, Monte Blue Music Building

NOV. 15 JAZZ ENSEMBLE CONCERT

Time: 7 p.m.
Site: Central Campus, Monte Blue Music Building

NOV. 17 STEEL BAND CONCERT

Time: 7 p.m.
Site: Central Campus, Slocomb Auditorium

NOV. 22 GUITAR ENSEMBLE CONCERT

Time: 7 p.m.
Site: Central Campus, Monte Blue Music Building

NOV. 24-28 THANKSGIVING BREAK (NO CLASSES)

Site: All campuses and online

NOV. 29 WIND ENSEMBLE CONCERT

Time: 7 p.m.
Site: Central Campus, Monte Blue Music Building

NOV. 30 VOCAL AREA RECITAL

Time: 7 p.m.
Site: Central Campus, Monte Blue Music Building

DEC. 1 CHOIR CONCERT

Time: 7 p.m.
Site: Central Campus, Monte Blue Music Building

DEC. 2 STRING ORCHESTRA CONCERT

Time: 7 p.m.
Site: Central Campus, Monte Blue Music Building

DEC. 3 EVOLVE FALL DANCE CONCERT

Time: 7 p.m.
Site: South Campus, Fine Arts Building; purchase tickets at <https://sanjacadance.ticketleap.com/>

DEC. 10 FALL 2021 CLASSES END

Site: All campuses and online

DEC. 10 LAST DAY OF DON'T CALL IT A COMEBACK ART EXHIBIT

Site: South Campus, Fine Arts Building

DEC. 13 WINTER MINI TERM BEGINS

Site: All campuses and online

DEC. 18 CHRISTMAS ON THE RIVER PACKING EVENT

Site: Maritime



DEC. 22-31 ADMINISTRATIVE OFFICES CLOSED

Site: All campuses and online

JAN. 6 REGISTRATION PAYMENT DEADLINE

Site: All campuses and online

JAN. 7 REGISTRATION OPENS

Site: All campuses and online

JAN. 10 COLLEGE COMMUNITY WEEK

Site: All campuses and online

JAN. 17 MARTIN LUTHER KING JR. HOLIDAY

Site: All campuses and online

JAN. 18 SPRING 2022 CLASSES BEGIN

Site: All campuses and online

JAN. 22-29 ARTISTS FOR HOPE CHARITY DANCE CONTEST

Site: South Campus, Fine Arts Building; purchase tickets at <https://sanjacadance.ticketleap.com/>

FEB. 10 COLLEGE COMMUNITY DAY (NO DAY OR EVENING CLASSES)

Site: All campuses and online

FEB. 11 WOMEN IN MARITIME OPERATIONS SITE VISIT

Site: Maritime

FEB. 11-13 & 18-20 AIN'T MISBEHAVIN

Site: South Campus, Fine Arts Building

FEB. 15 CAMPUS-BASED AND FOUNDATION SCHOLARSHIP APPLICATION OPENS FOR FALL 2022

Site: All campuses and online

FEB. 18 GATORS BASEBALL VS. MONROE

Time: 6 p.m.
Site: North Campus, Baseball Field

FEB. 19 GATORS BASEBALL VS. MONROE

Time: 1 and 4:30 p.m.
Site: North Campus, Baseball Field

FEB. 20 GATORS BASEBALL VS. MONROE

Time: 1 p.m.
Site: North Campus, Baseball Field

FEB. 24 GATORS BASEBALL VS. COSTAL BEND

Time: 6 p.m.
Site: North Campus, Baseball Field



'FIREFIGHTER FOR A DAY'

URNS UP HEAT FOR SAN JAC EMPLOYEES

● By Courtney Morris



Photo courtesy of fire protection technology program

“Watch. The fire is about to come across the ceiling.”

Whoosh! You look up. Crackling orange flames have gone from climbing the walls to rolling overhead toward you. The infrared camera in your hand registers 1,000-plus degrees. Sparks glisten in the air. Smoke engulfs the room.

You're not a firefighter, but it's a good thing you're encased in full firefighter gear. It's also a good thing this is only a 10-minute fire science exercise.

RAISING AWARENESS

San Jacinto College's fire protection technology program offers the two-hour “Firefighter for a Day” experience to College employees. Participants suit up and feel the burn at the La Porte Fire Training Facility, where San Jac cadets practice searching, rescuing, and controlling fires.

“We started this to familiarize our decision-makers with the program,” Woody Dunseith, program director, said. “We do lots of things other programs don't, and we buy lots of things other programs don't.”

Now the program offers “Firefighter for a Day” to any San Jac employee — to raise awareness.

“We would have potential students call the College for information only to be told we didn't have a firefighting program,” Dunseith said.

Becoming a short-term firefighter, you sense not only the intense training cadets undergo but also the immense dangers of the profession.

GEARING UP

Suiting up, you face round after round of buckles, snaps, straps, and tabs.

The three-layered pants and jacket contain a flame-resistant exterior, while a quilted interior acts as a thermal barrier next to your skin. You are toasty, but air still circulates until you bend your elbows or knees. After pulling on boots, you strap on the 25-pound self-contained breathing apparatus — a backpack that rests on your hips, not your shoulders.

Over your hood, you tug on the mosquito-like mask and pull the tabs at your chin and temples. Pressing your palm against the mouth opening, you breathe in to ensure an airtight seal around your face. A regulator fits into this opening and twists to seal.

Finally, your equipment includes a motion-detection sensor. If you don't move for 20 seconds, a pre-alarm goes off. Twelve seconds later, red lights flash, and a shrill signal alerts to a possible firefighter down. Shaking your hips kills the alarm.

Suiting up takes you at least 10 minutes, while a firefighter cadet must do it under two.

FIRED UP ABOUT A LIFE-SAVING CAREER?

Have you dreamed of becoming a firefighter since you were a kid? San Jac can turn that dream into a career. Check out our firefighter training academy, now at the Maritime Campus!

Visit: www.sanjac.edu/program/fire-protection-technology

Contact: 281-476-1834

TURNING UP THE HEAT

Fully suited, you and three other employees shuffle into the training facility. The multi-story concrete building has metal doors, hatches, and windows for home, commercial, and maritime scenarios.

One instructor stays with each of you in case you need help ... or you panic.

You sit on haybales inside a concrete room, doors slammed shut, only one window open behind you. Call it like it is: claustrophobia.

About 10 feet away, firefighters ignite another set of haybales. The flames, leaping up, slowly intensify from a crackle to a roar. You point an infrared camera at them, and the temperature jumps from three digits to four.

Mesmerized, you inhale, and cool, fresh air fills your lungs. The environment feels real, but your brain reminds you this is only a scenario.

Something is going off — your alarm. You snap back to life and start swaying.

The firefighters use a direct attack on the fire, snuffing out the flames by hosing the base of the fire. A minute later, they torch the haybales again. These flames finally reach and cross the ceiling, advancing toward you.

You're standing now, pressing your gloved hand against your helmet. It's starting to bake.

When the firefighters turn the hose onto these larger flames from farther back, water and fire collide to produce steam. As if you had opened a giant dishwasher, humidity engulfs you. This steam feels hotter than the fiery room alone.

FACING REALITY

Exiting the building, you think only of unsnapping, unbuckling, uncinching.

You shed piece after piece of equipment, scrape wet hair from your forehead, and flap your shirt to circulate air. And that smell? Like you've been working a barbecue cookoff all day.

Then it sinks in. You were wearing full firefighter gear next to a controlled indoor bonfire only 10 minutes. You were observing, not fighting. Standing on the sidelines, not rushing into the furnace.

Real firefighters suit up not just once but countless times to enter burning buildings, rescue trapped people, tame infernos. They are courageous, compassionate, and — yes — calm in the face of crisis.

You gulp. Thank heaven for firefighters.



Photo courtesy of fire protection technology program

CHOOSE YOUR PATH

AT SAN JACINTO COLLEGE, OUR MISSION IS TO ENSURE YOU SUCCEED AND TO EMPOWER YOU TO ACHIEVE YOUR GOALS, REDEFINE EXPECTATIONS, AND EXPLORE NEW OPPORTUNITIES.

With eight career pathways, you can equip yourself with the training and tools to succeed in a career, find your place in the world, and pursue the life you've always wanted. If you plan to earn an associate degree and transfer to a four-year university, we can help you along your path. If career training for a certificate or associate degree is more your focus, we can help you find the program that is right for you. Before you register for classes, you should discuss your career goals with a San Jac educational planner. We'll make sure you're selecting courses that meet the curriculum requirements of the certificate or associate degree you want to earn or four-year university you plan to attend. Learn more at sanjac.edu, or call 281-998-6150 to speak with an educational counselor. ■



ART, HUMANITIES, COMMUNICATION, AND DESIGN

- Art and Design
- Audio Engineering
- Communications
- Dance
- English
- Interior Design
- Modern Languages
- Music
- Speech
- Theatre and Film

Career Opportunities

*(some may require a bachelor's or master's degree)**

Broadcast Technician	\$28,504
Choreographer	\$51,412
Editor.....	\$54,675
English Language and Literature	
Teacher (Postsecondary).....	\$73,340
Film and Video Editor.....	\$49,832
Graphic Designer.....	\$47,376
Interior Designer.....	\$57,806
Interpreter/Translator.....	\$49,597
Lighting Technician and Media and	
Communication Equipment Workers.....	\$94,007
Special Effects Artist and Animator	\$59,448
Music Teacher, postsecondary.....	\$72,200
Music Directors and Composers.....	\$58,431
News Analysts, Reporters, and Journalists	\$43,848
Producers and Directors.....	\$52,514
Proofreaders	\$35,258
Public Relations Specialist	\$58,497
Sound Engineering Technician.....	\$47,431
Technical Writer.....	\$62,517



BUSINESS

- Accounting
- Business Administration
- Business Management
- Business Office Systems and Support
- Economics
- Entrepreneur
- Long Term Care Administration
- Paralegal
- Real Estate

Career Opportunities

*(some may require a bachelor's or master's degree)**

Bookkeeping, Accounting, and	
Auditing Clerk.....	\$44,076
Budget Analyst.....	\$84,617
Credit Analyst	\$69,521
Executive Administrative Assistants	\$64,210
Insurance Underwriters.....	\$66,951
Paralegal and Legal Assistant.....	\$47,812
Production, Planning, and Expediting Clerk	\$48,353
Real Estate Sales Agent.....	\$41,788
Real Estate Broker.....	\$60,392
Human Resources Specialist.....	\$71,357
First-Line Supervisors of Retail Sales Workers.....	\$44,159
Project Management Specialist.....	\$90,554



CONSTRUCTION, INDUSTRY MANUFACTURING, AND TRANSPORTATION

- Air Conditioning Technology (HVAC)
- Automotive Collision Repair
- Automotive Technology
- Biomedical Clinical Equipment Technician
- Construction Management Technology
- Diesel Technology
- Electrical Technology
- Electronics Technology
- Environmental Health and Safety Technology
- Global Logistics and Supply Chain Management
- Instrumentation
- Maritime Transportation
- Non-destructive Testing
- Pipefitting
- Process Technology
- Welding Technology

Career Opportunities

*(some may require a bachelor's or master's degree)**

Automotive Body and Related Repairer.....	\$43,821
Automotive Service Technician and Mechanic....	\$45,665
Bus and Truck Mechanics and	
Diesel Engine Specialist.....	\$52,154
Captains, Mates, and Pilots.....	\$62,320
Chemical Plant and Systems Operators	
(Process Technology)	\$76,483
Construction Managers.....	\$89,484
Electrician.....	\$53,043
Environmental Science and	
Protection Technician (including Health)	\$46,241
Heating, Air Conditioning, and	
Refrigeration Mechanic and Installer	\$56,691
Medical Equipment Repairer	\$53,670
NDT Technician Level I.....	\$74,392
Occupational Health and Safety Technician	\$48,837
Plumber, Pipefitter, and Steamfitter.....	\$56,182
Sailors and Marine Oilers.....	\$42,160
Welder, Cutter, Solderer, and Brazer	\$48,366



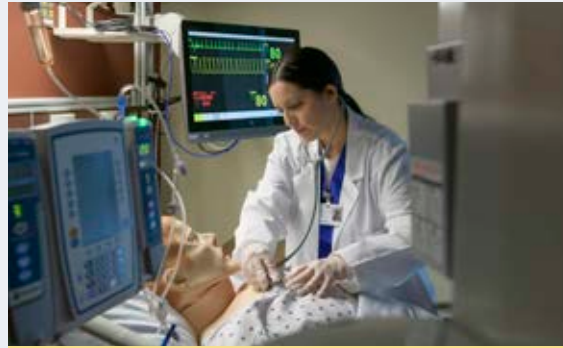
EDUCATION

Child Development /
Early Childhood Studies Teaching

Career Opportunities

*(some may require a bachelor's or master's degree)**

Child Care Workers	\$20,710
Elementary School Teacher (except Special Ed).....	\$59,486
Education Administrator, Preschool, and Child Care Center	\$55,659
Preschool Teacher	\$42,307
Secondary School Teacher (except Special Ed).....	\$60,369
Substitute Teacher.....	\$23,397
Teaching Assistant (except postsecondary).....	\$22,046
Vocational Education Teachers, secondary.....	\$60,980



HEALTH SCIENCES

Cancer Data Management
Diagnostic Medical Sonography
Emergency Medical Services
Eye Care Technology
Health Information Management
Medical Assisting
Medical Billing
Medical Coding
Medical Laboratory Technology
Medical Radiography
Mental Health Services
Nursing
Occupational Therapy Assistant
Personal Trainer
Pharmacy Technician
Physical Therapist Assistant
Respiratory Care
Surgical Technician

Career Opportunities

*(some may require a bachelor's or master's degree)**

Certified Ophthalmic Assistant.....	\$42,500
Certified Ophthalmic Technician.....	\$51,733
Certified Tumor Registrar	\$54,049
Diagnostic Medical Sonographer.....	\$72,901
Emergency Medical Technician and Paramedics	\$37,161
Fitness Trainers.....	45,185
Licensed Practical and Licensed Vocational Nurse.....	\$48,963
Medical Assistant.....	\$34,377
Medical and Clinical Laboratory Technicians.....	\$53,884
Medical Records and Health Information Technician	\$42,224
Occupational Therapy Assistant.....	\$76,613
Pharmacy Technician	\$37,060
Physical Therapist Assistant.....	\$73,414
Radiologic Technologist.....	\$62,921
Registered Nurse	\$84,003
Respiratory Therapist.....	\$61,234
Substance Abuse, Behavioral Disorder, and Mental Health Counselor	\$51,961
Surgical Technologist.....	\$54,594



PUBLIC SAFETY AND HUMAN/CONSUMER SERVICES

Chef Training
Cosmetology
Criminal Justice
Fire Protection Technology
Massage Therapy
Pastry Chef
Personal Trainer
Restaurant Management

Career Opportunities

*(some may require a bachelor's or master's degree)**

Baker.....	\$24,510
Chefs and Head Cooks (including Pastry Chefs).....	\$52,697
Firefighter	\$55,242
Food Service Manager	\$56,388
Hairdressers, Hairstylists, and Cosmetologists	\$21,333
Massage Therapist	\$36,649
Private Detectives and Investigators	\$53,434
Probation Officers and Correctional Treatment Specialists	\$46,760
Skin Care Specialists (Esthetician).....	\$28,984



SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH (STEM)

Applications / Programming
 Biology
 Chemistry
 Cloud Computing
 Computer Science
 Computer Simulation and Game Design
 Cyber Security
 Desktop Support and Network Administration
 Engineering
 Engineering Design Graphics (Drafting)
 Environmental Science
 Geology
 Mathematics
 Microsoft and CISCO
 Physics
 Web Design

Career Opportunities

*(some may require a bachelor's or master's degree)**

Accountant and Auditor	\$76,797
Agricultural and Food Science Technicians	\$40,648
Architectural and Civil Drafter	\$57,640
Chemical Engineer	\$134,741
Civil Engineer	\$90,604
Computer Network Support Specialist	\$75,268
Database Administrators	\$100,622
Environmental Engineering Technician	\$55,432
Information Security Analyst	\$104,097
Mechanical Drafter	\$61,041
Computer Network Specialist	\$75,268
Software Developers (Applications)	\$107,406
Web Developer and Digital Designer	\$67,551
Computer Programmers	\$105,621
Computer User Support Specialist	\$49,004



SOCIAL AND BEHAVIORIAL SCIENCE

Anthropology
 Government
 History
 Philosophy
 Psychology
 Sociology

Career Opportunities

*(some may require a bachelor's or master's degree)**

Anthropologists and Archeologists	\$78,504
Clinical, Counseling, and School Psychologists	\$72,474
Mental Health Counselors	\$51,961
Clergy	\$49,579
Museum Technicians and Conservators	\$36,458
Psychologists	\$115,382
Philosophy and Religion Teachers (Postsecondary)	\$55,802
Political Scientists	\$92,717 ^(statewide)
Sociology Teachers (Postsecondary)	\$73,278
Social Science Research Assistants	\$35,196

* Salary source: texaswages.com, Gulf Coast Region, 2020 Annual WDA Wages

** Salary source: U.S. Bureau of Labor Statistics

NONCREDIT CLASSES FOR PROFESSIONAL AND LIFE LONG LEARNERS

Whether you're preparing for a career or picking up a new hobby, the San Jacinto College Continuing and Professional Development Division offers a variety of noncredit courses for workforce training and lifelong learning. Workforce courses keep employees up to date on the latest industry technology and are available through contract training, open enrollment, and grant funding. Not only does the division provide vital training for workers, but you can enjoy picking up new skills you've been eager to learn. CPD offers lifelong learning courses to promote leisure learning and to help you extend your horizons. To learn more, visit sanjac.edu/cpd.

Workforce Development and Job Training

Applied Technology and Trades
 Business and Professions
 Computers, IT, CNC, PLC, and Robotics
 Health Occupations
 Maritime

Corporate Training and Consulting

Task/Job/Organizational Performance Analysis
 Training Needs/Gap Analysis
 Measuring Training Effectiveness and ROI
 Implementing Effective On-the-Job Training Apprenticeships
 Transitioning Training from a Functional Unit to a Business Unit
 Train-the-Trainer for Regulatory Compliance
 Strategies for Selecting, Training, and Qualifying Shift/Relief Supervisors
 Approaches to Team Training and Diagnostics
 Organizational and Human Performance Needs Assessments

Community Programs

Aerospace Education and Workforce
 Education
 Life Long Learning
 Youth Programs

Grants

Adult Education and Literacy
 Health Career Pathways Partnership Grant
 TPEG
 TWC Business Funding Opportunities

^^ Salary source: PQNDT 2019 Salary Survey

^^^ Salary source: Payscale, Houston Region

IVY LEAGUES BRIDGE TRANSFER GAP WITH SAN JAC

● By Andrea Vasquez

When people think of Ivy League and other highly selective universities, the best and brightest students come to mind. But despite that community colleges nationwide have some of the brightest students looking to transfer into these institutions, few pipelines exist for these universities to notice community college transfer students.

San Jacinto College has been selected as one of nine community colleges nationwide — and the only one from Texas — to participate in the Transfer Scholars Network, a new national initiative seeking to build an unprecedented pipeline. The program connects low-income, high-achieving community college students with 12 partnering highly-selective four-year universities, laying the foundation for those who meet TSN and the institutions'

admission criteria to receive substantial scholarship and financial aid packages—and ultimately earn their bachelor's degrees. Partners include Amherst College, Bowdoin College, Cornell University, Massachusetts Institute of Technology, Mount Holyoke College, Pomona College, Princeton University, Smith College, Spelman College, Swarthmore College, Williams College, and Yale University.

Nominated by their community college, students must fill out a TSN application and indicate the universities they are interested in. Then they can connect with admissions staff from those 12 institutions and receive assistance with the formal university admissions, financial aid, and other application processes.

“The Transfer Scholars Network provides a great opportunity for our students to explore transfer opportunities at these prestigious universities,” said Sonia Townsend, San Jac director of student support services. “The individualized assistance they receive with admissions staff from these institutions is an amazing resource. They can walk them through the application process and help ensure they have everything prepared correctly so that they have an opportunity to stand out in the transfer student application pool.”

San Jac student Elsie Bura learned about TSN through a professor. She is considering Pomona College, Williams College, MIT, or Yale University since each offers a cognitive science degree and provides financial aid to international students.

“I would tell other students to always seize the opportunities that are presented to them because you never know where they may lead,” Bura said.

The College also hosts transfer webinars with other colleges and universities throughout the year. Students may participate in campus tours and meet with university transfer representatives.

► For more information about TSN and other transfer opportunities, visit sanjac.edu/admissions-aid/transfers.



STUDENT SERVICES: VISIT US ON CAMPUS!



STUDENT SUPPORT

Accessibility Services – Accommodations may be available to students with a documented disability. Apply for accommodations at sanjac.edu/accessibility.

Café Meal Assistance Program – This program allows students to purchase meals up to \$8 at any campus café location. Visit sanjac.edu/engage for more information.

Career Services – Explore your career options and get help with résumés, interviewing skills, job searches, and career assessments. Visit sanjac.edu/career-services for more information.

Coat Closet – Students needing cold weather apparel may receive jackets and sweaters by completing the request form at sanjac.edu/engage or visiting any student engagement and activities office.

Educational Planning – Receive guidance on degree/certificate requirements to ensure you are taking the right classes for your major. See an educational planner/advisor to review your educational plan. Visit sanjac.edu/educational-planning.

Financial Aid – Resources are available to help students with tuition and expenses. See a campus financial aid advisor for information on applying for financial aid. Visit sanjac.edu/financial-aid.

Food Market – The Food Market is a partnership with Houston Food Bank, allowing students to self-select perishable and non-perishable items weekly throughout the semester. For more information, visit sanjac.edu/food-market.

International Student Services – If you are an international student with an F-1 visa, you can receive immigration advising and social/cultural adjustment assistance. Visit www.sanjac.edu/international-students.

Personal Counseling – Short-term counseling is available for any student who is experiencing challenges with school, home, family, work, or relationships, as well as any crisis situations. Visit sanjac.edu/mental-health-resources.

Student Engagement and Activities – There are many opportunities to get involved on campus. Visit sanjac.edu/engage to learn about athletics, rec sports, student clubs, performing arts, and more.

Testing Center – The campus testing centers administer, report, and store confidential student assessment (testing) records. Visit sanjac.edu/testing.

Veteran Services – The men, women, and families of those who have honorably served our country may receive assistance with educational planning, priority enrollment, certifying veteran education benefits, and other veteran resources. Visit sanjac.edu/veterans.



SCHOLARSHIPS AND FINANCIAL ASSISTANCE

Scholarships and Grants – San Jac offers a wide range of grants and scholarships. Learn more at sanjac.edu/grants.

Foster Care Liaisons – Foster care liaisons are in the financial aid and educational planning, counseling, and completion (EPCC) offices. For more information, email educational.planning@sjcd.edu.

Carl Perkins Childcare Grant – Students pursuing an Associate of Applied Science or occupational certificate may be eligible for childcare assistance. For information, email educational.planning@sjcd.edu.

San Jacinto College and Workforce Solutions – San Jacinto College partners with Workforce Solutions to provide childcare assistance to eligible students. Visit a campus financial aid office for information or email finaid@sjcd.edu.



LEARNING LABS / TUTORING

Student Success Centers offer free peer tutoring in a variety of subjects.

Math tutors provide assistance with math classes. Calculators, textbooks, and video resources are available for checkout.

Writing tutors offer assistance with writing assignments and identifying repeated grammar errors. Computers are also available for student use.

Online tutors are available. Students can schedule an appointment online through TutorTrac at sjctutortrac.sanjac.edu.

Central Campus
8060 Spencer Highway
Pasadena, Texas 77505

North Campus
5800 Uvalde Road
Houston, Texas 77049

South Campus
13735 Beamer Road
Houston, Texas 77089

Maritime Campus
3700 Old Hwy. 146
La Porte, Texas 77571

Generation Park Campus
13455 Lockwood Rd.
Houston, Texas 77044

281-998-6150 | www.sanjac.edu

The San Jacinto College District is committed to equal opportunity for all students, employees, and applicants without regard to race, creed, color, national origin, citizenship status, age, disability, pregnancy, religion, gender, sexual orientation, gender expression or identity, genetic information, marital status, or veteran status in accordance with applicable federal and state laws. The following College official has been designated to handle inquiries regarding the College's non-discrimination policies: Vice Chancellor of Human Resources, 4624 Fairmont Pkwy., Pasadena, TX 77504; 281-991-2659; Sandra.Ramirez@sjcd.edu.

 SAN JACINTOSM
COLLEGE

STUDENT DEVELOPMENT



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REGISTER NOW FOR **SPRING 2022 CLASSES!**
CLASSES START **JANUARY 18**

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