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CareerFocus

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Your Goals. Your College.

Questions about San Jacinto College programs and services described in this publication should be directed to the Contact Center at 281-998-6150. Comments or questions about the publication can be directed to the San Jacinto College Marketing, Public Relations, and Government Affairs Department at 281-998-6152.

Executive Editor: Amanda Fenwick,
Vice President, Marketing and Public Relations

Editor: Torrie Hardcastle, Director of Public Relations

Contributing Writers: Torrie Hardcastle, Courtney Morris,
Sophia Primera, Melissa Trevizo, and Andrea Vasquez

Contributing Photographers: Courtney Morris, Sophia
Primera, Melissa Trevizo, and Andrea Vasquez

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About San Jacinto College

Surrounded by monuments of history, industries and maritime enterprises of today, and the space age of tomorrow, San Jacinto College has served the citizens of East Harris County, Texas, since 1961. The College is fiscally sound, holding bond ratings of AA and Aa2 by Standard & Poor's and Moody's. San Jacinto College is a 2019 Aspen Prize for Community College Excellence Top 10 institution, a 2017 Aspen Prize Rising Star Award recipient, and an Achieving the Dream Leader College. The College serves approximately 45,000 credit and non-credit students annually and offers eight 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



Chancellor delivers annual state of the college address

San Jacinto College Chancellor Dr. Brenda Hellyer delivered the annual state of the college address this fall as part of the grand opening ceremony at the College's new LyondellBasell Center for Petrochemical, Energy, & Technology on the Central Campus.

Audience members included elected officials, industry partners, and the San Jacinto College Board of Trustees, faculty, and staff.

"It's wonderful to have everyone here," Dr. Hellyer said. "We're fortunate to have a chance to share some of the amazing things we've been doing at San Jac with our community members, from whom we receive so much support."

The state of the college address reflected on the past decade of transformation at the College, celebrating the growth and success achieved during the last 10 years, while also looking ahead to the many exciting projects, facilities, and initiatives the College has on the horizon.

Annual golf tournament helps fund scholarships

The San Jacinto College Foundation raised more than \$130,000 at its 24th annual golf tournament at Golf Club of Houston Tuesday, Oct. 1, 2019.

Twenty-nine teams took to the green after the shotgun start. The Merrill Private Wealth Management team took this year's title as tournament winners, with the HTS, Inc. Consultants team winning second place, and the J. Harding & Co. team taking third place.

In addition to registration fees benefitting student scholarships, proceeds from the event's silent auction, facilitated by Diamonds in the Rough Sports Memorabilia Charity Auctions, also helped fund scholarships, academic and technical programs, and student success initiatives.

The foundation honored the Niday family as its 2019 Lifetime Legacy Award recipient. Joy Niday, local business owner and San Jacinto College Foundation board member, along with Patricia Niday, accepted the award at the tournament luncheon. The Niday family has endowed two scholarships in honor of their parents—the Joy Ruth Niday Scholarship for nursing students and the Capt. John B. "Jack" Niday Jr. Maritime Scholarship.



"When mother passed away in 2003, I gave thought to how I could honor her," said Joy Niday. "I decided to set up a nursing scholarship in her name. My mom had the desire to become a nurse but couldn't afford to achieve it. Now, every time her scholarship helps a student fulfill their dream, I know we are helping someone else make that journey in her honor."

Upon her father's passing last year, she decided to endow a second scholarship in his honor. John B. "Jack" Niday began working at the Houston Ship Channel in 1949. He became a tugboat captain at 19, entered the Houston Pilots Association in 1959 as its youngest deputy, and became a full pilot in 1960. "The Captain John B. 'Jack' Niday scholarship is dedicated to supporting maritime students at San Jacinto College in honor of four generations of Niday men who have served on Houston's Ship Channel," Niday said.

To date, the Niday family has funded 48 student scholarships totaling nearly \$25,000. For more information about the San Jacinto College Foundation, visit sanjac.edu/foundation.

Wild wins Two-Year College Award for chemistry instruction, innovative undergrad research

San Jacinto College's Dr. Christopher Wild has made his mark with excellent teaching and a vision for community college undergraduate research.

This fall, Dr. Wild claims the honor of being the College's fifth chemistry teacher in the last 10 years to win the American Chemical Society–Greater Houston Section Two-Year College Award.

The South Campus department chair of physical science and engineering boasts a robust resume of accomplishments.

Dr. Wild is the College's STEM Council undergraduate research subcommittee co-chair, a member of the Armand Bayou Nature Center Board of Trustees, a former co-chair of the Texas Higher Education Coordinating Board State-wide Chemistry Tuning Committee, and a member of the University of Texas Medical Branch Center for Addiction Research.

In addition, he reviews grant applications for the National Science Foundation.

Two years ago, Dr. Wild established the South Campus Undergraduate Research Center to help students gain research experience to leverage later when transferring to four-year institutions.

In the center's dedicated lab space, faculty members mentor students in higher-level research projects. This research not only enhances students' resumes but also sparks their interest in graduate studies.

"Dr. Wild is a dedicated and passionate professor and leader in STEM education," Dr. Alexander Okwonna, South Campus dean of health and natural sciences, said. "He has a vision of the big picture and how all the component parts interact to create a positive learning environment for every student." ■



Celebrating HISPANIC HERITAGE Month

By Andrea Vasquez

San Jacinto College celebrated Hispanic Heritage Month at each campus with a variety of events and activities for students, faculty, staff, and community members.

“We really wanted to showcase activities that represent the beautiful diversity within the Hispanic and Latino cultures,” said Claudia Alvarez, San Jacinto College senior administrative assistant to the associate vice chancellor for student success transitions and South Campus Hispanic Heritage Month Committee member.

A screening of the movie “Spare Parts” helped kick off the month, which also included colorful arts and crafts activities. Students and staff also enjoyed a “Salsa y Salsa” event with salsa tastings and free salsa dance lessons.

Adding to the spirit of dance, Mixteco Ballet Folklorico School of Dance and the Burbank Middle School Folklorico Dance Team brought the vibrant traditional dance style of Mexico to the campuses.

The campuses culminated the month of activities with luncheons featuring classic cultural dishes and panel discussions featuring local Hispanic and Latino professionals.



Alvarez added, “We wanted students to hear from professionals in a variety of industries about how their education brought them to where they are now. No matter the path they chose, their education opened doors for them that they probably would not have had access to otherwise.” ■



From restoring prairie to reclaiming identity, **STUDENTS SERVE TO LEARN**

By Courtney Morris

As wind stirs the cattails and cicadas buzz, San Jacinto College students in work gloves and rubber boots shovel earth to make room for new prairie grasses at Sheldon Lake State Park.

Sweat beads on foreheads under the September sun. Some students crack the dry ground with their shovels, while others schlepp water in kitty litter jugs from a trailer bed to the coastal prairie worksite.

Slowly, foot-high switchgrass, eastern gamagrass, yellow Indian grass, and bluestem pop up beside their older siblings.

Some might call it old-fashioned hard work. But these smiling San Jacinto College North Campus Biology II students, working alongside professor Dr. Tyler Olivier and park rangers, call it service-learning (SL).



Dr. Olivier peppers the work with discussion of monocots, plant reproduction, and urban benefits of prairie conservation. It's learning in the field -- literally.

Skin in the game

Although San Jacinto College has offered service opportunities for many years, official SL classes first appeared in the course catalog in 2013.

Students participate in at least 10 hours of service outside the classroom, engaging in projects that benefit the community and connect to the course's objectives. Afterward, they reflect on how the experience impacted their learning.

Dr. Olivier, an SL campus liaison, calls SL a high-impact practice that not only builds character but also adds context to the coursework.

"I can tell you something all day, but until you get hands-on experience, you don't really connect with the material," he said.

A 'community' college

SL crosses all fields.

At Central Campus this fall, Dr. Judy Maima, professor of child development and education, offered SL opportunities in Pasadena Independent School District in her Introduction to Teaching Profession and Introduction to Special Populations courses.

For two hours each week, future teachers tutored younger students in reading and writing or assisted with

educational and extracurricular activities at elementary schools through Pasadena ISD's Helping One Student To Succeed (HOSTS) and Texas ACE programs.

In the Cooperative Education - Legal Assistant/Paralegal SL course, North Campus students volunteered for the Make It Right event hosted by the Harris County District Attorney's Office and Beacon Law in November.

According to legal assistant program director Jeanette Liberty, students helped generate hundreds of cases and prepare legal documents so Houston residents could have warrants vacated, driver's licenses restored, and criminal records expunged or sealed. Thanks to the event, these individuals could mend mistakes to provide a better future for their families.

"San Jac is not just about providing quality education at a low cost," Liberty said. "We also give back to our community and produce graduates who understand the importance of helping others. The College isn't just



IS YOUR COURSE DESIGNATED AS SERVICE-LEARNING?

1. Search for the course at www.sanjac.edu/coursefinder.
2. After you click on the course, drop-down information will appear.
3. If the course is SL, a symbol will appear beside the course number. Mouse over this for a message such as "This class includes a 10-hour service-learning project."



located in the community -- it's an important part of the community."

Multi-faceted badge

At Central Campus, criminal justice students in Traffic Law and Investigation analyzed different traffic problem areas around campus.

Criminal justice professor John White arranged the project with the San Jacinto College Police Department so students could learn how to define the problem, gather information, and determine solutions.

White wanted students to see that improving traffic is not just about (1) enforcing law but also about (2) educating the public and (3) engineering solutions. At the end of the course, students presented their findings to police and recommended one or more of these three E's.

Throughout the semester, Ray Bush and a teammate observed school bus pick-up and drop-off on Central Campus' Cunningham Drive to identify whether drivers

were illegally passing stopped buses -- a complaint police had received.

While they didn't see anyone passing the buses, they witnessed another issue: impatient drivers behind the buses sometimes speeding as they cut through a neighboring parking lot.

"On the engineering side, we'd prefer the 'no passing' signs that already exist to have blinking lights that make people visually want to look," Bush said. "Also, have a patrol unit stationed in the parking lot to make people slow down, not think, 'How fast can I get home?'"

The SL class freed police to focus on campus safety while students helped identify problems. Bush also appreciates traffic officers more, realizing their public presence is more often about collecting data to adjust speed limits and improve flow than about writing tickets.

This is the professor's goal. A former police traffic sergeant, White wants to prepare students for service-oriented policing and remove some of the profession's stereotypes.

"We're not just crime fighters but problem solvers. My chief used to say, 'The moment the badge becomes about you, you've gone wrong,'" he said.

A tactile textbook

Whether restoring a natural habitat, mentoring younger students, clearing a record, or improving traffic, San Jacinto College SL students go beyond the classroom not only to learn and build their resume but also to change their communities.

For instructors, SL is a chance to engage students in a larger purpose.

"The world is bigger than the side of town they grew up in," Dr. Olivier said. "Students get to do something they never thought they could do."

For students, it's a chance to close the textbook and live the course material.

"If you have a choice of sitting in a classroom or getting out and doing something, get out!" Bush said. ■

GIVING the gift of warmth this season

By Sophia Primera

'Tis the season for giving! With the holiday season here again, many look for ways to give back and help those in need. How about donating a winter coat or classic Christmas sweater you haven't worn in ages?

Created to assist students needing winter wear, the San Jacinto College Student Engagement and Activities (SEA) offices launched the Winter Coat Closet in fall 2018. The campus coat closets provide coats, jackets, and other clothes to currently enrolled students and their family members in need.

As the colder weather begins, the College wants to ensure staying warm is not a barrier to student success. Gently used, clean coats and other winter apparel can be donated any time to the SEA offices on the Central, North, and South Campuses.



"We typically do our call for donations in mid-autumn so that we have a fresh supply of coats going into the winter months" said Daniel Byars, San Jacinto College South Campus Student Engagement and Activities coordinator.

Students can simply fill out a form online or in person at a campus SEA office to schedule a time to pick out winter garments for themselves and their family members.

Byars encourages students to use the coat closet: "The coat closet is open year-round. It's an easy way to help assure students that they have a clothing resource available when the winter weather finds its way to us."

The San Jacinto College SEA offices are at:

- Central Campus student center- Building C14, Room C14.100, 8060 Spencer Highway, Pasadena, TX 77505, 281-476-1877
- North Campus student center- Building N12, Room N12.101, 5800 Uvalde, Houston, TX 77049, 281-459-7167
- South Campus student center- Building S11, Room S11.115, 13735 Beamer Road, Houston, TX 77089, 281-929-4633 ■

For more information about the San Jacinto College Coat Closet or any additional student resources, visit sanjac.edu/engage.



"The coat closet is open year-round. It's an easy way to help assure students that they have a clothing resource available when the winter weather finds its way to us."

HEROES in the Hallway

By *Andrea Vasquez*

San Jacinto College is proud to honor and serve all of the men and women who have served and are currently serving our country. In addition to serving veteran students and their dependents, the College has a number of administrators, staff, and faculty who still lead lives of service through educating and mentoring others.

Dr. Alexander Okwonna, San Jacinto College South Campus dean of health and natural sciences, served in the U.S. Army before his career at the College as a pharmacy technology faculty member. Like many other veterans, Dr. Okwonna says that the bonds and friendships formed while in the military make the entire experience worth it.



Dr. Alexander Okwonna

“I really enjoyed getting to meet people from all around the U.S. and the world over,” he said. “I enjoyed bonding with others, the friendships, and the camaraderie.”

While in the Army, Dr. Okwonna was a sergeant working as a 62E (Echo) MOS, Army Heavy Construction Equipment Operator. He credits his leadership career to his time serving in the military, adding that it taught him things about himself he never realized were possible.

“I learned everything about being a leader from military service, including discipline, consistency, ethics, and respect. Before the Army, I didn’t know my limits. The mind plays tricks on you when you get to extremes – it tells you that you can’t go faster, can’t keep running, can’t push through the barrier, but you almost always can. Knowing that you have that capacity inside you not only gives you confidence in what you’re doing; it’s also the difference between success and failure and, for soldiers, often life and death. You can learn leadership and management skills anywhere, but the Army gives you the



Dr. Brenda Kaye (B.K.) Silva

opportunity to learn it when you’re younger and carry the lifelong lesson of caring about others.”

U.S. Navy veteran and San Jacinto College government professor Dr. Brenda Kaye (B.K.) Silva comes from a family of public servants and educators. Growing up, Dr. Silva was affectionately known as an Air Force “Military Brat” since she and her family traveled to numerous Air Force bases. After completing her service as a sailor, Dr. Silva went on to earn a master’s degree in political science and public administration at Midwestern State University, then completed a juris doctorate at Texas Southern University’s Thurgood Marshall School of Law. Looking back at her time as a military dependent and active duty sailor, in addition to visiting all 50 states and all seven continents, Dr. Silva adds that one thing her military experience reinforced was her love of learning.

“My military experience confirmed that it is equally important to be a lifelong learner, a good follower, a dependable teammate, and a principled leader,” said Dr. Silva. “In the U.S. military, you are a part of a maturation process where people of all ages, cultures, and experience come together, strive for excellence, and seek to ‘reinvent’ themselves into the professionals that their families, communities, and our nation can be proud of. I consider our profession as educators to be a fine expression of our patriotism. As a member of the San Jac family, I believe in our collective efforts to be an investment in the success of our nation.”

When it comes to teaching veteran students, Dr. Silva expressed that while every veteran’s life is unique, as brothers and sisters in service, their common ground is knowing that through training, studying, and striving, any obstacle can be overcome. “As a veteran educator, I can listen, relate, and remind: two are one, one is

none. There is strength in our numbers. We can do this. Leave no one behind. A purposeful life is one worth living and sharing. Human beings are resourceful, resilient, reliable, and ready to take on life’s challenges with a roar! And when we find ourselves worn, weary, and at our wit’s end, we are not alone. We are vigilant and caring. We march on.”

Monique Stigler, also a U.S. Navy veteran and San Jacinto College student, says that not having the daily structure of her military routine has been the hardest challenge transitioning back into civilian life. A psychology major, Stigler wants to be an advocate for other veterans who struggle with the transition from military to civilian life, especially when it comes to mental health and wellbeing. According to a study by the Department of Veterans Affairs, more than 20 veterans take their own lives each day.



Monique Stigler

“I want to help veterans like me,” said Stigler. “Many people don’t understand what it’s like to be a vet. When we go to the hospitals for treatment, they don’t understand what we are trying to say, and I just want to be that bridge in helping veterans get the type of care that they need so that we can eradicate the 22-a-day statistic.”

Stigler added that being in a place where you can thrive is one of the biggest motivators. Being a mom to her three-year-old son is her ultimate priority, and San Jacinto College’s flexible course schedules and dedicated veteran student centers played a major part in her decision to enroll.

“Having the ability to plan my classes around my son’s childcare is important. The San Jac veteran centers are also wonderful. They take the time to guide you through the process of applying, selecting classes, and helping you decide on a clear path for your future. They don’t push you or make you feel like you are just a number. I can grab a snack, print assignments, talk to a counselor, do homework, and there are always other veterans around to help me when I need them.” ■

For more information on San Jacinto College veteran student services, visit sanjac.edu/veterans.



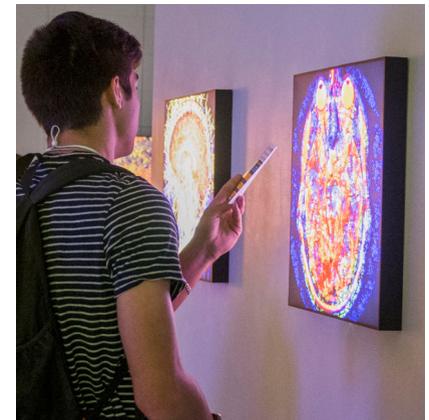
San Jacinto College highlights fine arts with **CELEBRATE THE AMERICAS**

San Jacinto College showcased fine arts week with its *Celebrate the Americas* event, made possible by a \$19,000 Foundation Student Success Initiative grant. The event spanned three days in November, featuring special speakers, concerts, and art exhibits as well as interactive workshops and makers' stations.

"The fine arts council wanted to create a series of events that were cohesive but could also be tailored to each campus, allowing the unique campus cultures to shine," said Jeffrey McGee, department chair, fine arts at San Jacinto College South Campus. "Our first goal was to draw attention to the spectrum of the arts and bring people together, but we also wanted to be able to promote it under one idea and one banner."

The campus festivities began Tuesday, Nov. 5 at the San Jacinto College North Campus with *Food for the Soul*, a speaker series on North American funeral traditions. Genevieve Keeney, president of the National Museum of Funeral History; Jorge Navarro, ESL/LOTE specialist for Humble ISD; and Lula Hall, formerly of the Duke Ellington Orchestra, shared customs and personal experiences about Dia de los Muertos and New Orleans jazz funerals.

"There are many variations to the Dia de los Muertos customs," Navarro said. "One thing remains the same throughout the traditions: we believe that no one really dies until they are forgotten. That is why we make sure the children are so involved with creating ofrendas and remembering our lost loved ones."



The festivities continued with food and music as students were treated to traditional pan de muertos, or bread of the dead, and Guatemalan fiambre, a salad made by mixing a loved one's favorite dishes and presented to them through the ofrenda, or altar on the day of the dead. In the foyer of the fine arts building, a four-piece Dixieland Quartet took turns serenading students with local Mariachi Oro de Mi Tierra.

"I loved the Celebrate the Americas: *Food for the Soul* presentation," said Patrizio Amezcua, North Campus government instructor. "It was the perfect blend of culture, cuisine, and history told with the soundtrack of jazz and mariachi music. The speakers were informative, and their passion was evident to all in the room. These are exactly the types of events we should be hosting as an institution of higher learning, because they are incredibly relevant to our students."





The Central Campus kept the festivities going Wednesday, Nov. 6, like a printmaking workshop, interactive swing dance lesson and performance with the Houston Hecpats in the Central Gallery featuring the “We are Here, Here We Are” exhibit, and a live steel drum concert with Liam Teague.

Teague, Professor of Music and head of Steelpan studies at Northern Illinois University, has received many awards in the U.S. and from his homeland of Trinidad and Tobago including the Hummingbird National Award and the ANSA McAl Caribbean Award for Excellence. During the concert, he performed with local students from Park View Intermediate, Sam Rayburn High School, Dobie High School, and League City Intermediate.

The finale of *Celebrate the Americas* took place on the South Campus Thursday, Nov. 8. The South Campus had a full day of events lined up, including a special artist talk with John Bavarro, a leather cuff making workshop, an Argentinian

design lunch and learn presentation, an interactive hula lesson, and live performances by the theatre practicum class and Great Promise for American Indians.

Celebrate the Americas encompassed 11 individual events over 15 hours, showcasing a wide spectrum of fine arts to students, faculty, and staff.

“Celebrate the Americas is an occasion to experience through the arts how peoples across all the Americas, and especially our diverse San Jac student population, deep down are more alike than languages, art, foods, dance, music, and other customs reveal,” said Randy Snyder, co-chair of the fine arts council and department chair at the North Campus. “On the surface, artistic practices vary, but at our core, the intentions and expressions actually run parallel. I hope that all in attendance were able to glean an awareness of equality and feel empowered to explore new opportunities.” ■

REFLECTIONS OF A DECADE at San Jacinto College



By Torrie Hardcastle

For decades, San Jacinto College has embraced its mission to provide higher education opportunities to student populations, incumbent workers, and community members seeking personal and professional development. While the programs and approaches may have evolved over the years, the College's commitment to excellence has never wavered.

The past decade, under the leadership of College Chancellor Dr. Brenda Hellyer, has delivered a period of accelerated growth in nearly every facet of the College, from enrollment and degree completions to facility expansions and industry recognition.

The College is poised to capitalize on this momentum as 2020 approaches and brings with it the opening of a new campus and several new facilities, the expansion of industry partnerships, and exciting enhancements to programs and pathways offered. However, before we turn to what the future holds, we'll commemorate the past decade of successes that have helped establish the College as a leading institution in higher education.

A Look Back

From day one, the College's mission has been centered on student success, and that dedication has become clearer than ever in the past 10 years as 53,908 degrees and certificates have been awarded to students and incumbent workers achieving their goals and receiving their higher education credentials.

A 19 percent growth in enrollment during the decade has led to a current annual credit and non-credit student population of around 45,000. Many take advantage of the abundant resources the College offers in its effort to continually enhance the student experience and improve educational accessibility.

"Here at San Jac, it's really clear that we're making outcomes a big priority," says Erica Davis Rouse, San Jacinto College Board of Trustees assistant secretary. "Years ago, our emphasis changed from enrollment to really helping our students matriculate. And not just get through, but how can we help them get through in a way that maximizes their time here."

To combat the skyrocketing costs of textbooks, San Jac implemented Open Books, an open educational resource program, allowing students to access free and low-cost textbooks, course materials, and supplemental learning aids like online flashcards. The program has saved San Jac students more than \$3.1 million in textbook costs, and more than 60 percent of currently enrolled students take at least one Open Books course.

Another advancement in the student-first approach was the College's transition to a simplified tuition model in 2019, eliminating registration fees and adopting a standard per-credit-hour rate that allows for up-front budgeting and cost transparency to help students plan their expenses without unexpected financial obstacles.

The simplified model also highlights the value students get by starting their college courses here at San Jac, one of the top 10 community colleges in the nation.

"Students can get the education they need for their first two years much, much cheaper and better in a lot of ways because the classes are so much smaller than a university," San Jacinto College Board Chair Marie Flickinger said. "They can get that big transitional push from high school to college, and they'll be much better off for it."

"Students can get the education they need for their first two years much, much cheaper and better in a lot of ways because the classes are so much smaller than a university. They can get that big transitional push from high school to college, and they'll be much better off for it."

**San Jacinto College Board Chair
Marie Flickinger**

The College has implemented many additional support programs and initiatives during the last 10 years, like campus food pantries with a free voucher system to help alleviate students' food insecurities, a winter coat closet, assistance with immunizations, and more. These resources help students overcome some of the obstacles associated with pursuing a degree and allow them to focus instead on classroom learning and coursework.

"Come prepared to be challenged, but come prepared to receive all the help you need to succeed, because we're going to do both," Board Member Dan Mims said. "We're going to challenge you and push you, and we're going to help you get there."

Programs aren't the only thing expanding at San Jac. Sixteen new facilities have been built or are under construction since 2009, providing state-of-the-art classrooms, labs, and workspaces for

10 REFLECTIONS OF A DECADE



A LEADER IN WORKFORCE TRAINING

**MORE THAN 13,000
TRADE CERTIFICATIONS**
HAVE BEEN AWARDED SINCE 2009



53,908
DEGREES AND CERTIFICATES
AWARDED IN THE LAST 10 YEARS

PASADENA CHAMBER OF COMMERCE

**BUSINESS
OF THE YEAR 2018**



NAMED TOP 10
COMMUNITY COLLEGE
IN THE NATION



NORTH CHANNEL AREA
CHAMBER OF COMMERCE

**2019 BUSINESS
ORGANIZATION
OF THE YEAR** SAN JACINTO COLLEGE
NORTH CAMPUS



**19% ENROLLMENT
INCREASE**
IN THE LAST DECADE



**#4 COMMUNITY COLLEGE
FOR HISPANICS IN
THE UNITED STATES**

16 NEW FACILITIES
BUILT FROM 2009-2019

**SAN JACINTO
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students to receive top-quality instruction from San Jac faculty using the latest tools and technology available.

The College's new Maritime Technology & Training Center opened in 2016 and has won the prestigious Bellwether Award, honoring innovations in workforce development. The Maritime Campus and its programs help the College remain a leader in workforce training and have contributed to the 13,000-plus trade certifications awarded in the past decade.

"We continue to change and innovate, and San Jacinto College has gone through a transformation," Dr. Hellyer said. "Our classrooms look different. Our campuses look different. And the manner in which we deliver some courses looks different. Change is inevitable, and San Jacinto College has been at the front of keeping up with the ever-changing trends in higher education."

Looking Ahead

The past 10 years have been a period of transformational growth for the College, but there's no slowing down when it comes to exciting projects on the horizon.

A recent groundbreaking for the EDGE Center at the Houston Spaceport set the stage for San Jacinto College's presence and involvement as the premiere training facility at the spaceport, with plans to develop and implement aerospace programs in mechatronics, composites, electrical, and aerospace structures.

The College's new LyondellBasell Center for Petrochemical, Energy, & Technology held its grand opening this fall, signaling the first of a new wave of facilities coming in the next six months, including the North Campus Cosmetology and Culinary Center, South Campus Cosmetology Center,

"We're excited about the opportunity to provide a clear path for these nursing students to continue their education. That's what it's all about."

Chancellor Dr. Brenda Hellyer

South Campus Engineering & Technology Center, and a new welcome center for the Central Campus, all opening in spring 2020.

Not only will the College improve its existing campuses, but a new, fifth campus is already underway. The new Generation Park Campus will open in fall 2020 in Houston's northeast corner, just inside Beltway 8. This campus will host an initial 3,500 students and focus on general education transfer programs for those looking to jumpstart their college career at San Jac before transferring to a four-year university. Eventually, the campus will expand along with the programming offered.

Another program expansion on the horizon is a new Bachelor of Science in Nursing program, expected to be offered beginning in fall 2020. The program is designed for registered nurses with an associate degree currently working in the field to complete coursework to achieve their BSN. According to San Jac's hospital partners, more than 1,200 nurses in the local area need this program.

"We're excited about the opportunity to provide a clear path for these nursing students to continue their education," Dr. Hellyer said. "That's what it's all about."

If the past decade is any indication, San Jacinto College will be evolving, innovating, and enhancing the student experience like never before as the College transitions into a new decade of transformative education. From health care and the aerospace industry to workforce training and developing the next generation of talent, the College will be at the front of educational excellence with a steadfast focus on student success.

"We'll continue to provide our students the best education in an equitable, diverse environment," Rouse said, "where we value everyone who steps foot onto one of our many campuses as we help them pursue their life goals. Not only that, but to do so in a way that exposes them to new things so maybe they're increasing their life goals, maybe they're changing their life dream, maybe their dream gets bigger because they were here at San Jac." ■



By Torrie Hardcastle

San Jacinto College marked the grand opening of the new LyondellBasell Center for Petrochemical, Energy, & Technology (CPET) this September, with more than 350 elected officials, industry partners, community members, faculty, and staff.

The ceremony revealed LyondellBasell as the facility's naming rights partner, honoring the company's generous \$5 million donation and its support in helping to develop the facility's curriculum, aligning with LyondellBasell's strong commitment to workforce development.

The cutting-edge training facility is on the College's Central Campus, placing it square in the heart of the largest petrochemical manufacturing complex in the United States, where 90 companies operate 132 plants within a 13-mile radius of the College's new facility.

As a top 10 community college in the nation and the country's second-largest producer of process operations graduates, San Jacinto College plays a vital role in helping the region maintain its status as the "Energy Capital of the World." The new technologically advanced center will

San Jacinto College **OPENS** LyondellBasell Center for Petrochemical, Energy, & Technology

enhance the College's ability to provide unrivaled, hands-on training in real-world labs, designed with current industry needs in mind.

"This building has been many years in the making," San Jacinto College Chancellor Dr. Brenda Hellyer said. "It is a true collaborative effort between industry and higher education. Many of our industry partners served on our advisory council, steering committees, and sub teams to provide insight and expertise on everything from building design, curriculum programming, and a safety culture to

equipment and software recommendations. This facility has truly been designed by industry, for industry."

The College's new \$60 million facility spans a 151,000-square-foot complex with a separate 8,000-square-foot, two-story glycol training unit, and boasts 35 custom interior labs, including a multifunctional glass pilot lab, 20 interactive classrooms, 4 custom workstations, advanced control rooms, and conference, training, and assembly spaces to accommodate academic, community, and industrial functions.



The center opened its doors to more than 2,800 students this fall, giving them access to hands-on training experiences as they work toward associate degrees and industry certifications in electrical technology, environmental health and safety technology, instrumentation technology, nondestructive testing, and process technology.

As part of the center's offerings, the College will expand its contract training. Through these efforts, the College will

work with companies to create customized and confidential employee training for incumbent workers, maximizing the region's ability to capitalize on the College's new facility, faculty, and resources.

"The need for a facility like this has never been greater," said Jim Griffin, San Jacinto College's associate vice chancellor/senior vice president of the LyondellBasell Center for Petrochemical, Energy, & Technology. "We're seeing a growing industry that's investing more than \$60 billion in new capital locally, at the same time our baby boomers are exiting the workforce, so the workforce needs are growing along with the job opportunities. This new facility expands the College's capabilities to bridge that gap by developing and training the industry's current and future workforce in a technologically advanced environment, designed with industry input."

LyondellBasell Senior Vice President of Americas Manufacturing Mike VanDerSnick agreed, saying, "We are a future-focused company dedicated to finding the right people for the right positions, and that includes addressing one of our industry's pressing needs, training the next generation of workers. The LyondellBasell Center for Petrochemical, Energy, & Technology is an example of industry, educators, and the community working collaboratively to host events and annual conferences in support of workforce development." ■



For more information about the San Jacinto College Center for Petrochemical, Energy, & Technology, visit sanjac.edu/CPET.

FIRE CHIEF: Challenges of career are many, but so are rewards

By Courtney Morris

As a San Jacinto College firefighter student, Mike Vogel might not have aspired to become fire chief of Paris. But last April, he did just that.

Of course, at population 25,000, with its Eiffel Tower sporting a tilted cowboy hat, this northeast Texas town is a tad smaller than its namesake city. Vogel nonetheless fills a large role as he works to expand the Paris Fire Department's reach to the entire county.



"I'm the 14th fire chief but only the second one hired from outside the department," he said. "I come from a metroplex, so I had ideas to progress the department and enhance our medical role to help citizens."

"Go to College"

Like many kids, Vogel dreamed of donning the firefighter helmet and other protective gear when he grew up. After high school and a stint in the Marines, he took a few odd jobs and served in the Cy-Fair Volunteer Fire Department.

But when he tried applying for a full-time firefighting position in Houston, he was surprised to hear "Go to college and paramedic school."

Enter San Jacinto College. While working full time in the early 1990s, Vogel attended the College's firefighter and paramedic programs, earning his associate degree in 1995.

Although not required, paramedic certification makes firefighters much more marketable, he said.

"I needed to finish my degree to advance in the profession and in the ranks. The interaction with my San Jac instructors really pushed me," he said.

Career Like No Other

With a degree in hand and fire academy under his belt, Vogel became a full-time firefighter/paramedic in The Woodlands. Later, seeking more growth opportunities, he transferred to the Arlington Fire Department.

For two decades, Vogel worked his way up the ranks in Arlington from firefighter to deputy fire chief supervising a crew of 101.

During those years, he won multiple lifesaving awards. But it's the faces, not the awards, he remembers: a woman and her dog rescued from a raging apartment fire, the 8-year-old boy revived after collapsing on a gym floor from cardiac arrest.

"It's the best job in the world. The opportunity to serve people, to give back is like none other," he said.

Thanks to extensive training and certifications, Vogel also boasts a storied career. Among his responsibilities was preparing Dallas/Fort Worth paramedics who transported patients with the Ebola virus. He showed them how to don hazmat suits, partition the ambulance with plastic sheets, and follow Centers for Disease Control and Prevention guidelines to the nth degree.

Bird's-eye View

Challenges of a firefighting career? Vogel can name a few. Like the schedule: 24 hours on, 48 hours off, and no such thing as a sleep cycle.

"You're away from your family one third of the time. You miss your kids' baseball games, birthdays, and holidays — things others take for granted," he said.

You also witness many tragedies — people you can't rescue or colleagues you lose in the line of duty.

"They talk about it in paramedic school, but you're not really prepared for it. You think you're going to go out and save everyone, but you can't," he said.



INTERESTED IN A FIREFIGHTING CAREER?

The San Jacinto College Fire Protection Technology Program, which moved to the Maritime Technology and Training Center in fall 2019, offers the following degree/certificate options:

- Fire Protection, Chief Officer, Enhanced Skills Certificate
- Firefighting, Certificate of Technology
- Firefighting, Associate of Applied Science

For more information, visit sanjac.edu.

Still, Vogel calls firefighting one of the greatest professions.

"The friendships you forge are extremely strong because you have to rely on each other so much," he said. "If you like to work on your own — like independence — this job isn't for you. It's a way to serve humanity, to make a difference in others' lives."

And when it comes to making a difference, no task is too big or too small -- even rescuing a citizen's beloved pet.

"Yes, I've pulled cats out of trees," Vogel said, laughing. "But, like I always tell people, have you ever seen a cat's skeleton in a tree?" ■

Let's talk geology at San Jacinto College

By Sophia Primera

San Jacinto College believes it is important for students to get real-life, hands-on experience in every subject. The study of Earth's history and its rocks and minerals can be quite "tuff" to bring into the classroom. Passionate geology professors like John-Franklin Dzuryak take their classrooms to all of the action so students can learn and appreciate the world around them without taking it for "granite."

Dzuryak is a frequent visitor to the Houston Museum of Natural Science (HMNS) and NASA's Johnson Space Center (JSC), and takes his students there on field trips every year. He strives to inspire students and show them geology is all around them.

"Many of our students have never left the country, let alone Texas," said Dzuryak. "Taking students on trips to JSC, HMNS, and especially camping, hiking, and fossil hunting will expose them to new experiences and discoveries."

Speaking of discoveries, on past fossil hunting trips, students have made discoveries of their own.

"The best 'closest' place is a railroad bridge over a river outside College Station," Dzuryak said. "There my students found ancient sea creature fossils such as clams, snails, and shark teeth. It showed them that the environment has changed from being underwater 40 million years ago to above water and dry today. It's exciting for students to uncover fossils of their own and take them home after the trip."

Dzuryak added that understanding geology on a practical level can also stem from natural disasters and the effect they have on our everyday lives.

"After Hurricane Harvey, my fellow geology professor, Liana Boop, developed a new signature assignment for our physical geology classes," he said. "Students pick a location and identify any risk of flooding because after the storm we were inundated with students asking if their homes were going to be okay."

While most students who take geology courses at San Jacinto College do not plan to major in the field, Dzuryak says that a few of his students did go on to pursue geology careers.

"I have had several students over the years go on to major in geology. We still stay in touch to this day, and I enjoy looking at their field trip pictures on social media," he said.

From collecting rocks and minerals as a child to building an augmented reality sandbox with a Student Success Initiative grant from the San Jacinto College Foundation, Dzuryak has a long-standing "apatite" for geology and teaching. His education and teaching career have taken him to beautiful geologic sites with rich histories, including Grand Canyon National Park, Zion National Park, and Bryce Canyon National Park.

"By visiting them in that order, you can touch and see the history of the Earth and life from billions of years ago through today," he said.

So if you're driving around campus and are lucky enough to spot a car with a "FOSSILS" license plate, just smile and "wavellite"—you just met everyone's favorite geology professor, John-Franklin Dzuryak. ■



Dzuryak demonstrating his augmented reality sandbox to San Jacinto College Chancellor Dr. Brenda Hellyer



Field trip to the Houston Museum of Natural Science



Dzuryak's students on a fossil dig near College Station, Texas

'TEXAS IS IT' GRANT putting apprenticeships to work

By Melissa Trevizo

San Jacinto College is implementing a \$12 million Texas is Information Technology (IT) apprenticeship grant from the Department of Labor to train 5,000 workers in IT fields.



“The goal of this grant program is to accelerate the expansion of apprenticeships to new industry while promoting the expansion of apprenticeships across the nation and increasing the apprenticeship opportunities for all Americans,” said Dr. Sarah Janes, associate vice chancellor for continuing and professional development, San Jacinto College, and grant lead. “We are excited to partner with Alamo Colleges, Austin Community College, and the Dallas Community College District on this project.”

Together with national industry partners IBM Corporation, Lockheed Martin Corporation’s IT-Related Occupations, Rackspace, Cerner

Corporation, and Cisco Systems, and locally Intuitive Machines, the College and its partners will train 5,000 apprentices and pre-apprentices over 48 months.

“We are finding that graduates are leaving institutions with a degree but not finding work because of their lack of experience,” said Janell Hills, San Jacinto College project director, apprenticeship training. “Apprenticeships give students a chance to work full time for outstanding companies, while gaining experience to address that middle skills gap.”

Students interested in the apprenticeship program will attend the College full time while also putting in full-time hours at their employer. To build partnerships, Hills has attended the aviation/aerospace and IT advisory meeting to discuss the apprenticeship model to employers who may be interested in exploring apprenticeships as a workforce solution. Hills and Kevin Morris, dean of business and technology, and Dr. Roger Watkins, department chair of business and computer technology, are working together to create flexible schedule to ensure the workload is manageable.

“We want to make sure that we are setting up our students for success,” Hills said. “They will receive 144 hours of instruction and work a minimum of 2,000 hours over the course of their apprenticeship. Our goal is for each one of those to be meaningful and educational.” ■

To learn more about the Texas is Information Technology apprenticeship grant, contact Janell Hills at txitapprenticeship@sjcd.edu.

LOOKING FOR SKILLED IT WORKERS FOR YOUR BUSINESS?

San Jacinto College is seeking small and medium-size businesses as partners for the Department of Labor **Texas Is Information Technology (TXIT) Apprenticeship Grant**.

The College needs to fill about **100** local and national student apprenticeships in IT occupations. We will train the students, and you will provide the apprenticeship.

To be considered for the apprenticeships:

1. Contact Janell Hills, project director of apprenticeship training, at txitapprenticeship@sjcd.edu.
2. Once we identify the company as an employer partner, we will discuss your business/occupation needs. We will proceed by working with you to deliver instructional training that prepares students for IT apprenticeships at your company.

HELP YOUR BUSINESS AND OUR STUDENTS!

 SAN JACINTO
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sanjac.edu | 281-542-2060

An Equal Opportunity Institution

Students at San Jacinto College have the **EDGE**



The certificate-based programs are open to all who are interested, whether they are recent high school graduates or have spent decades in the workforce.

by Melissa Trevizo

The San Jacinto College EDGE Center offers aerospace training and a pathway to careers in the aerospace industry under instructors who work at the top of their fields.

“We are partnering with companies like Intuitive Machines to offer our students the very best, up-to-date knowledge about the aerospace industry,” said Janis

The EDGE Center is in its beginning phases, but big things will start as early as spring 2020.

Fowler, director of the College’s aerospace education and workforce department. “Students will have the opportunity to work on projects side by side with professionals who are working on NASA-level projects, including the lunar lander.”

Steve Altemus, president of Intuitive Machines, is looking forward to making space available to the next generation.

“We’re creating training programs to develop the workforce we need right here in Houston,” Altemus said. “We want to make sure there is a workforce to choose from that is trained and skilled.”

The certificate-based programs are open to all who are interested, whether they are recent high school graduates or have spent decades in the workforce, said Fowler.

Located at the Houston Spaceport at Ellington Airport, the 10th commercial spaceport license in the United States awarded by the FAA, the EDGE Center offers programs in composites manufacturing and repair technician, aerospace electrical assembly technician, aerospace structures technician, and mechatronics, and industrial automation technician students at the EDGE Center will join a massive workforce in the Houston area.

“In addition to the programs we offer, we also work heavily with school districts for outreach in STEM through our Pathway to the Stars afterschool program,” Fowler said. “We teach the children about circuitry and space and how things work.”

The EDGE Center is in its beginning phases, but big things will start as early as spring 2020. ■

To learn more about the EDGE Center, visit www.sanjac.edu/edge-center.

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 encourage exploration of new opportunities.

With eight career pathways, you may not only equip yourself with the training and tools to succeed in a career but also 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 Jacinto College 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 & 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	\$36,117
Choreographer	\$61,813
Editor.....	\$66,528
Film and Video Editor.....	\$46,449
Graphic Designer.....	\$45,612
Interior Designer.....	\$54,114
Multimedia Artist and Animator.....	\$57,651
Musicians and Singers.....	\$22.60** per hour
Public Relations Specialist	\$58,222
Sound Engineering Technician.....	\$64,669



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)**

Accountant and Auditor	\$76,309
Budget Analyst	\$80,417
Credit Analyst	\$69,068
Executive Secretaries and Executive Administrative Assistants	\$60,755
Financial Analyst.....	\$87,552
Paralegal and Legal Assistant.....	\$54,768
Real Estate Sales Agent.....	\$67,455



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)**

API Inspector.....	\$145,622^^
Automotive Body and Related Repairer	\$38,540
Automotive Service Technician and Mechanic.....	\$39,550
Captains, Mates, and Pilots.....	\$118,709
Chemical Plant and Systems Operators.....	\$71,453
Electrician.....	\$55,448
Environmental Science and Protection Technician, Including Health	\$40,913
Heating, Air Conditioning, and Refrigeration Mechanic and Installer	\$48,779
Helper – Electrician	\$30,609
Helper – Plumber, Pipefitter, and Steamfitter	\$35,642
Medical Equipment Repairer	\$42,161
NDT Technician Level I.....	\$71,884^^
NDT Technician Level II	\$101,397^^
NDT Technician Level III.....	\$125,699^^
Occupational Health and Safety Technician	\$53,314
Plant and Systems Operators (all others).....	\$41,236
Plumber, Pipefitter, and Steamfitter.....	\$53,243
Sailors and Marine Oilers.....	\$36,201
Welder, Cutter, Solderer, and Brazier	\$47,979



Education

Child Development /
Early Childhood Studies Teaching

Career opportunities

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

Elementary School Teacher (except Special Ed)	\$58,009
Secondary School Teacher (except Special Ed)	\$59,525
Education Administrator, Preschool, and Child Care Center.....	\$42,961
Preschool Teacher	\$26,840
Child Care Workers	\$21,396



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)**

Athletic Trainer	\$59,824
Certified Dietary Manager	\$56,550
Certified Ophthalmic Assistant.....	\$51,032 ^{^^^}
Certified Ophthalmic Technician.....	\$41,268 ^{^^^}
Certified Tumor Registrar	\$53,296 ^{^^^}
Diagnostic Medical Sonographer.....	\$72,455
Emergency Medical Technician.....	\$34,456
Environmental Science and Protection Technician, Including Health	\$40,913
Medical Assistant.....	\$32,445
Medical Records and Health Information Technician.....	\$42,515
Mental Health and Substance Abuse Social Worker.....	\$43,896
Licensed Practical and Licensed Vocational Nurse (LVN)	\$47,758
Fitness Trainers.....	\$35,732
Pharmacy Technician	\$34,776
Physical Therapist Assistant.....	\$72,842
Radiologic Technologist.....	\$64,492
Registered Nurse	\$79,507
Respiratory Therapist.....	\$59,927
Surgical Technologist	\$53,692



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)**

Chefs and Head Cooks (including Pastry Chefs)	\$40,953
Correctional Officers and Jailers.....	\$42,621
Food Service Manager	\$60,036
Hairdressers, Hairstylists, and Cosmetologists.....	\$20,981
Massage Therapist.....	\$35,302
Firefighter	\$51,734
Police and Sheriff's Patrol Officers.....	\$62,648
Private Detectives and Investigators	\$52,509
Probation Officers and Correctional Treatment Specialists	\$44,526
Skin Care Specialists (Esthetician).....	\$19,540



Science, Technology, Engineering, and Math (STEM)

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

Career opportunities

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

Accountant and Auditor	\$76,309
Agricultural and Food Science Technicians	\$47,505
Chemical Engineer	\$137,233
Chemists	\$90,215
Civil Engineer.....	\$106,006
Computer Network Support Specialist	\$76,184
Computer Programmer	\$89,024
Database Administrators.....	\$95,250
Desktop Publisher	\$39,929
Drafter	\$45,805
Environmental Engineer	\$106,637
Environmental Science and Protection Technicians, Including Health.....	\$40,913
Environmental Scientists and Specialists, Including Health	\$83,739
Geological and Petroleum Technicians.....	\$60,275
Information Security Analyst.....	\$101,382
Mechanical Drafter.....	\$66,592
Mechanical Engineer.....	\$98,761
Network and Computer Systems Administrator.....	\$93,294
Physicists.....	\$99,556
Software Developers (Applications).....	\$108,408
Software Developers (Systems Software).....	\$102,435
Web Developer.....	\$74,533



Social and Behavioral Science

- Anthropology
- Government
- History
- Philosophy
- Psychology
- Sociology

Career opportunities

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

Psychologists.....	\$109,609
Philosophy and Religion Teachers, Postsecondary	\$80,091
Anthropologists and Archeologists	\$85,882
Political Scientists	\$93,683
Sociology Teachers, Postsecondary	\$79,570
Clinical, Counseling, and School Psychologists.....	\$68,865
Counselors.....	\$61,949
Mental Health Counselors	\$54,018
Museum Technicians and Conservators	\$37,016
Social Science Research Assistants	\$42,538

* Salary source: texaswages.com, Gulf Coast Region, 2018 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 (CPD) division offers a variety of noncredit courses for workforce training and lifelong learning. The division's workforce area offers courses that keep workers up to date on the latest technologies in industries in the Gulf Coast region. These courses are available through contract training, open enrollment, and grant funding. Not only does the division provide vital training for workers, but many participants find enjoyment by picking up new skills they've been eager to learn. CPD also offers lifelong learning courses to promote leisure learning and to help people extend their 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
- DOL H1B Ready to Work Petrochem Grant
- Health Career Pathways Partnership Grant
- TPEG
- TWC Business Funding Opportunities

^^ Salary source: PQNDT 2018 Salary Survey

^^^ Salary source: Payscale, Houston Region



lyondellbasell

CENTER FOR PETROCHEMICAL, ENERGY, & TECHNOLOGY

HIGH-DEMAND JOBS IN GROWING INDUSTRIES

- Electrical Technology
- Environmental Health and Safety Technology
- Instrumentation Technology
- Nondestructive Technology
- Process Technology
- Customized Industry Training Programs
- Incumbent Worker Training

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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.



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REGISTRATION **NOW OPEN** FOR **SPRING 2020**

CLASSES START **JANUARY 13**

CENTRAL CAMPUS
8060 SPENCER HWY.
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

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