

Long Description: UTSA Dr. Manuel P. Berriozábal PREP Program Fall 2024 Newsletter

The image is a newsletter for the UTSA Dr. Manuel P. Berriozábal PREP Program, Fall 2024. At the top, it features a large group photograph of students and faculty standing outdoors, seemingly posed on steps and filling the area. Above the photo, the title text is centered against an orange background, with stylized blue lines overlapping the text area. On the left, the PREP logo is displayed. Below the image, the newsletter is divided into informational sections against orange and navy backgrounds. The navy section includes text and a call to action for returning student registration, accompanied by a circular design incorporating a QR code. The orange section contains statistics on the program since 1979. Contact information, including QR code, a website link, and an email address, is present at the bottom.

Alt-text:

Newsletter for UTSA Dr. Manuel P. Berriozábal PREP Program, Fall 2024, with a student group photo and program details.

Transcribed Text:

Returning Students Can Register Now! <https://utsaprep.ryzerevents.com>

Here's a quick recap of our incredible 2024 Summer PREP program! This past summer, our students engaged in a packed agenda that included working on projects like eco-friendly slippers, building prototypes, visiting the Witte Museum, and collaborating with UTSA professors in their labs. We're now gearing up for the exciting 2025 Summer PREP program!

Since 1979 50,000 students have participated in PREP

More than 400 students attended PREP this summer!

Hosted in 4 different campuses

Scan for more information



[PREP website](https://klesse.utsa.edu/prep/) [https://klesse.utsa.edu/prep/]

The image is a two-tone color scheme of orange and dark blue, featuring important dates and events for the program. At the top, the text "Important dates" is prominently displayed in large, bold font. Below, various bullet points outline key information such as application dates, deadlines, program start and end dates, vacation dates, a STEM day, and closing ceremonies. On the right side, there is an icon of a calendar with an orange top and a blue grid. Towards the bottom of the flyer, an orange section with rounded edges contains text inviting readers to "Mark your calendars for upcoming events!" This section includes details about a "Registration Fair" on November 8, 2024, and a "PREP Festival" on January 25, 2025. Specific times and locations for these events are provided.

Alt-text:

Flyer with important program dates and events including application deadlines, program dates, and festivals.

Transcribed Text:

Important dates

Applications:

- For Returning Students are now open
- New Students Open November 14, 2024
- Deadline for everyone applying is: February 14, 2025
- Registration Deadline for early admissions: January 14, 2025
- Final registration deadline for all: March 14, 2025 Summer Program Begins:
- June 10, 2025
- Ends: July 10, 2025 Vacation Dates:
- Juneteenth (Observed): June 16, 2025
- Independence Day: July 3-4, 2025 STEM Day:
- July 10, 2025 Closing Ceremony: The Closing Ceremony is held for students in Levels 3-5. July 10, 2025, Location and Time TBD

Mark your calendars for upcoming events!

Registration Fair

Come and apply to the PREP program and get the application process out of the way! We will have computers and laptops available for you to use, and the PREP team will be on hand to assist with any questions or concerns you may have. Please remember to bring the necessary documents to finalize your application! When: November 8, 2024 Time: 5:00-6:30 p.m. Location: UTSA Downtown Campus, Riverwalk Room DB 1.124

PREP Festival

Join us for a family-friendly event filled with exciting STEM activities, inspiring guest speakers, and the chance to apply for the PREP program! Don't miss out on a day of fun and learning for all ages! When: January 25, 2025 Time: 10am-12pm Location: UTSA Downtown Campus, La Villita Room DB 1.116

The image is a colorful PREP logo. The top section of the page, set against a white background with orange border accents, includes the PREP Alumni information, featuring abstract orange waves. To the right, bold orange text reads "PREP Alumni," with the subheading "Calling All PREP Alumni" beneath it in slightly smaller font. Below this, a paragraph invites alumni to update their information and stay connected, with a QR code and a short link for further action.

The middle section of the page features three photographs. The left image shows two students focused on assembling a small project. The middle image shows two students placing a can of soup on a paper tower. The right image depicts three students collaboratively working on a classroom activity involving construction materials.

The bottom section highlights "STEM Day Summer 2024" in large orange text against a blue and white backdrop. Beneath the images, an orange text box describes students participating in problem-solving activities such as Sphero mazes, paper towers, straw benches, and balloon carts to showcase their creativity and teamwork.

Alt-text:

This page is about PREP Alumni and STEM Day Summer 2024, inviting alumni to update their information and highlighting student activities in STEM challenges.

Transcribed Text:

PREP Alumni

Calling All PREP Alumni

We want to hear from you! Please update your information and stay connected with us—after all, we're family! Let's strengthen our PREP Alumni network and work together to support the next generation.

We're always looking for volunteers and guest speakers. Use the link below or scan the QR code to take a quick 5-minute survey to update your details in our database. We can't wait to hear from you!



[PREP Alumni survey](https://bit.ly/3BGLKHT) [https://bit.ly/3BGLKHT]

STEM Day Summer 2024

On their final day, our PREP students put their problem-solving skills to the test with a variety of STEM challenges! They tackled activities such as Sphero mazes, paper towers, straw benches, and balloon carts. It was a fantastic way to showcase their creativity and teamwork!

The top section features the UTSA logo on the left, followed by a congratulatory message to students who completed the internship program. Three photos below show students and faculty engaged in lab activities. The image on the left displays two individuals in a lab setting, conversing over a computer with multiple monitors. The middle image features a student working with lab equipment. The image on the right features a student working with lab equipment. Below these photos, a bold orange text expresses gratitude to professors. The bottom section presents individual portraits of six professors alongside their names and fields of expertise.

Alt-text:

Collage showing UTSA Engineering Lab Interns program with student lab photos and portraits of six professors.

Transcribed Text:

UTSA Klesse College of Engineering and Integrated Design

ENGINEERING LAB INTERNS

Congratulations to the students who successfully completed Level 5 and had the opportunity to work as interns in a UTSA professor's lab! We also want to extend our heartfelt thanks to our UTSA professors for their time and support, providing students with valuable hands-on experience in the lab.

A special thank you to the following Professors for hosting our PREP students:

- Johnathan Votion, Ph.D. Electrical Engineering
- Jiannan Cai, Ph.D. Civil Engineering
- Marissa Wechsler, Ph.D. Biomedical Engineering
- Esteban Ureña-Benavides, Ph.D. Chemical Engineering
- Lyle Hood, Ph.D. Mechanical Engineering/Medical Design Innovations
- Shri Sankarasubramanian, Ph.D. Chemical Engineering
- Daniel Pineda, Ph.D. Mechanical Engineering/Aerospace

The page features the Speaker Series event, featuring the PREP logo, a thank-you message, and photos of featured speakers. The page has a white background with an orange vertical stripe on the left edge. At the top, the logo for Dr. Manuel P. Berriozabal Pre-freshman Engineering Program is displayed. Below the logo, a large orange heading reads "Speaker Series." Next to the heading is a paragraph expressing gratitude to the speakers for their presentations. Below the text, there are photos of nine speakers arranged in three rows. Each image includes the speaker's name, title, and organization in black text below their photo. The layout has a clean, professional design.

Alt-text:

A Speaker Series page with a logo, a thank-you message, and photos of nine speakers, with their names, titles, and organizations.

Transcribed Text:

Dr. Manuel P. Berriozabal PREP Prefreshman Engineering Program

[Speaker Series](#)

We would like to thank all the speakers who joined us this summer to engage with our PREP students. Your presentations have a profound impact on their perspectives and lives, providing valuable insights into your careers, your journeys, and what they can do to achieve success.

- Albert Espinoza Director Track Design /BNSF Railway
- Dr. Mirella Vargas Senior Research Engineer Southwest Research Institute
- Dr. Alex Mejia Associate Professor, Department of Biomedical /Chemical Engineering
- Russell Yeager VP of Civil Engineering at WGI
- Brookell Schott Mechanical Engineer Cleary Zimmermann
- Razi Hosseini Director/City Engineer of Public Works City of SA
- Isaiah De Leon Engineer in Training Poznecki-Camarillo, LLC.
- Vivian Reyna Mechanical Engineer Biodynamics Research Corp
- Sulieman Naser Associate Engineer RPS, a Tetra Tech Company
- Mark O'Connor Senior Geotechnical Engineer at Arias & Associates, Inc.
- Theresa Campbell SA River Authority
- Alex Marquez Technical Writer Poznecki-Camarillo

The image features an announcement for the closing ceremony of a program called PREP for the Summer 2024 for levels 3-5. The top section has an orange banner with the PREP logo on the left, and bold navy blue text announcing the closing ceremony. Below the announcement is a large group photo of students holding certificates, arranged in several neat rows. The students, approximately 40 in number, appear to be of various genders and ethnicities, dressed in formal and casual attire. The following section shows a photograph of Albert Espinoza, identified as the Director of Track Design at BNSF Railway, along with a paragraph expressing gratitude for his participation as a guest speaker. The bottom section titled “Students’ Perspectives” includes comments from three students, each noting their appreciation for different aspects of the program.

Alt-text:

Group photo of PREP Summer 2024 closing ceremony with students holding certificates and text detailing the event.

Transcribed Text:

Closing Ceremony

Congratulations to all the students for completing PREP Summer 2024! Levels 3-5 celebrated with a closing ceremony where students received certificates for their hard work. We are incredibly proud of all the PREP students!

We would like to extend our heartfelt thanks to our closing ceremony guest speaker, Mr. Albert Espinoza, the Director of Track Design at BNSF Railway. As a licensed civil engineer, Mr. Espinoza has worked on numerous projects involving roadways, tracks, and drainage. Not only does he plan these projects, but he also calculates their costs. He leads his team by staying current with the latest technologies to enhance their work. We are proud to note that he is also a former PREP student!

Albert Espinoza
Director Track Design
BNSF Railway, PREP Alumni

Students’ Perspectives

Violet Tonzetich: Level 3 student

“I enjoyed the aspect of having independence in creating and designing different projects and inventions.”

Benny Bhogte: Level 4 student

“The PREP program is a great path that can help you decide your career.”

Paul Solis: Level 5 student

“I enjoyed being able to design, build, test, improve and rebuild over again, with like-minded students because we sharpened each others' thought processes when it came to designing and building our projects.”

The image is a celebratory announcement for the PREP scholarship recipients from the Klesse College of Engineering and Integrated Design at UTSA. The top section has a solid orange background with the PREP logo on the left and the UTSA Klesse College logo on the right, beside a large white text headline stating, "Congratulations to our PREP scholarship recipients!" Below the headline, a paragraph in white text describes eligibility criteria and the purpose of the scholarship program.

The lower portion displays a white background with six circular images featuring the scholarship recipients, each accompanied by a short description in navy blue text on orange backgrounds. The recipients' images are framed in circular patterns with fine concentric lines. The bottom left circle contains the UTSA Roadrunner logo, filling the space of the sixth circle.

Alt-text:

Celebratory announcement for UTSA PREP scholarship recipients featuring logos, eligibility details, and photos with descriptions of six winners.

Transcribed Text:

UTSA Klesse College of Engineering and Integrated Design logo

[Congratulations to our PREP scholarship recipients!](#)

Applicants must be full-time UTSA undergraduate students (enrolled in at least 12 semester credit hours) accepted into the Klesse College of Engineering and Integrated Design or the College of Sciences. They need to submit a PREP transcript showing at least two years of successful completion of the PREP program; additional years may lead to a higher scholarship award. Candidates must also respond to a writing prompt. Once awarded, recipients become UTSA PREP Scholars and are expected to volunteer for PREP activities throughout the year. We are excited to announce our PREP scholarship recipients for the 2024 academic year! This scholarship is awarded to former PREP students who show academic excellence, leadership, and a commitment to their communities. We're proud to recognize these talented individuals and support them on their educational journeys.

- Leah Alvarado
Leah, a senior majoring in Biomedical Engineering, has been awarded a \$7,500 PREP scholarship!
- Alexander Santiago
Alexander, a freshman majoring in Mechanical Engineering, has been awarded a \$7,500 PREP scholarship!

- Marco Ramos
Marco, a senior majoring in Mechanical Engineering, has been awarded a \$5,000 PREP scholarship!
- Enrique Alvarez
Enrique, a senior majoring in Electrical Engineering, has been awarded a \$5,000 PREP scholarship!
- Elias Perez
Elias, a sophomore majoring in Computer Science, has been awarded a \$2,000 PREP scholarship!
- Josue Canales
Josue, a transfer student majoring in Computer Science, has been awarded a \$2,000 PREP scholarship!

The image is a visually engaging announcement for new PREP sites launching in 2025. The background features a bold, vibrant orange with the "New PREP Sites Launching in 2025" text prominently displayed in large, blue letters. The top-left corner contains the Dr. Manuel P. Berriozábal PREP logo. The top-right corner displays the Alamo Colleges District logo, which includes a blue and green graphic element. Below the main header, there is additional text describing the upcoming launch and partnership with Alamo College campuses, including Palo Alto College and San Antonio College. On the right side of the text are two photographs.

1. An image of Palo Alto College showcasing a modern building with a water fountain in front, surrounded by greenery.
2. An image of San Antonio College which shows a multi-story building with distinct vertical and horizontal patterns and a green landscape in front.

Alt-text:

Announcement for new PREP sites launching in 2025 by Alamo Colleges District with images of Palo Alto College and San Antonio College.

Transcribed Text:

NEW PREP SITES LAUNCHING IN 2025

ALAMO COLLEGES DISTRICT

Summer 2025

We're thrilled to announce that PREP will launch two new sites in the summer of 2025! We're excited to reestablish our partnership with two Alamo College campuses.

Palo Alto College: situated on the south side of San Antonio, will enable us to reach students from nearby districts, including South San ISD, Somerset ISD, Southwest ISD, and Harlandale ISD, as well as any students living in the vicinity. This presents a fantastic opportunity for our community!

San Antonio College: located just north of downtown San Antonio, will help us connect with students from surrounding areas such as San Antonio ISD and Alamo Heights ISD. We look forward to serving these vibrant communities! Palo Alto College
San Antonio College!

The image is a PREP resources page. It features an orange and navy color scheme. At the top, there's the PREP logo. To the right is an orange and navy roadrunner bird emblem. Below, the large heading says "PREP Resources" in orange letters. A message addresses PREP students and parents, informing them about available resources for Summer 2025, encouraging them to stay updated via social media.

The middle section offers a Zoom session link and QR code, accompanied by an illustration of a laptop. Below, a section provides an application link and another QR code, followed by the PREP website link. At the bottom, there's information on social media handles with corresponding logos: Instagram, Facebook, and LinkedIn. Contact information includes an email address and a phone number.

Alt-text:

Flyer for PREP resources with text details, QR codes, a logo, social media handles, and contact information.

Transcribed Text:

PREP Resources

Hello PREP Students and Parents, We're excited to share some resources to keep you updated on everything happening with PREP for Summer 2025! Stay tuned and follow us on social media for the latest news and information!

Join the [Zoom session](https://utsa.zoom.us/j/95331027890) using the link or QR code [<https://utsa.zoom.us/j/95331027890>]



[Application Link](https://utsaprep.ryzerevents.com) [<https://utsaprep.ryzerevents.com>] or Scan QR code:



PREP website: <https://klesse.utsa.edu>

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