# UNIVERSITY SOUTH FOUNDATION ANNUAL REPORT 2023

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UNIVERSITY SOUTH



# UNIVERSITY SOUTH

### **MISSION STATEMENT**

To advance opportunities that provide access to higher education in southern Arizona.

# VISION

To be acknowledged by alumni, donors, friends, and communities as a trusted partner dedicated to excellence and demonstrating accountability and integrity in all we do.

> Find us: https://www.usfaz.org facebook.com/UniversitySouthFoundation



in www.linkedin.com/in/universitysouthfoundation

X x.com/SouthFoundation

Front Cover: Rachel Hansen, Scholarship Chair, and Callie Groth, Marketing Chair, open the Dine Under the Stars Fundraiser on September 23, 2023. Sandra Calhoun, Office Manager Foundation@usfaz.org (520) 626-6594 1140 North Colombo Ave., Room 504 Sierra Vista, AZ 85365

# TABLE OF CONTENTS

| 2 | <b>MISSION STATEMENT &amp; VISION</b> |
|---|---------------------------------------|
| 5 | President's Message                   |

- 7 BOARD OF DIRECTORS
- 9 SCHOLARSHIPS
- 10 SCHOLARSHIP RECIPIENTS
- 12 GOLFING FORE SCHOLARSHIPS FUNDRAISER
- 14 DINE UNDER THE STARS
- FUNDRAISER
- 16 OUR SPONSORS & DONORS
- 18 MARKETING & COMMUNITY
- ENGAGEMENT
- 19 MASTER PLANNING
- 20 UARIZONA CAST SUPPORT
- 21 FINANCIALS
- 22 PATTERSON OBSERVATORY



Loretta Chin receives her Scholarship Award at the August 17, 2023 ceremony at the Mexican Consulate in Douglas. From left to right: Penny Brondum, USF President; Consul de Mexico Jorge Arturo Argüelles Victorero; Loretta Chin, UA student; Melissa Dye, Education Unidos Committee Chair; and Dean Gary Packard, UArizona CAST.



### PRESIDENT'S MESSAGE

2023 was a year of growth and transition for the University South Foundation (USF). Our dedication to higher education opportunities with the University of Arizona (UArizona) within Cochise County strengthened. Our student scholarship program was the largest ever. The Foundation was able to do this because of the generous support of the community, our sponsors and the energy of our board members. Our Office Manager kept our business affairs in good order. We enjoyed a productive and supportive relationship with the Dean and University of Arizona Sierra Vista (UASV) campus staff. We set the building blocks for 2024 to be an even more

successful year with updates to our accounting systems, enhanced marketing materials, new web pages, expanded participation in local chamber events and new scholarship parameters.

The Foundation board remains a dedicated group of volunteers. This year the board experienced the passing of two directors and one long-time honorary director as well as one member "retiring" after over 16 years of service. We will miss their insight, experience and years of dedicated service. In balance, this year we added two members from the Douglas area who broaden our skills base, bringing a new and fresh level of enthusiasm and energy to our meetings. We also initiated a Director Training program to enhance member knowledge. Now, more than ever, the Board of Directors is a diverse group of professionals who broadly represent the interests and perspectives of Cochise County.

The Foundation Student Scholarship program expanded to include any UArizona degree or certificate program as long as the student was a resident of Cochise County. This change opened the door for more students to apply and receive scholarships. Along with our sponsors and increasing community support, our Board of Directors were instrumental in the growth of our fundraising to another record level. We used these funds to expand the reach of our mission. We continued the IME Becas partnership program with the Mexican Consulate in Douglas, where the Foundation matched the scholarship funds provided by the Mexican Government for students of Mexican descent at the University of Arizona. Many recipients continue to be the first in their family to achieve a UArizona education and the majority remain in Cochise County after graduation, which has a positive socioeconomic impact in our communities.

2023 was also the year of exploration and adaptation. The University of Arizona College of Applied Science and Technology (UArizona CAST) acquired a new campus building in West Sierra Vista to meet its future growth needs. As excited as we are for their expansion and growth, the impact to the Foundation is enormous since we own a large portion of the current campus and use the rent revenue to fund administrative expenses. The Foundation's Master Planning committee began exploring the current and future uses for the existing facility with UArizona executives, as well as community leaders, to ensure we all understood the transition and the opportunities for the existing campus. Another focus of the Master Planning committee has been mitigating the impact to our community outreach programs at the Patterson Observatory and Discovery Gardens with the Cochise College construction of residential housing adjacent to the Foundation property, which eliminated a long-standing informal access agreement. In addition, the Foundation worked with UA campus facilities to modify access at UASV campus in light of security concerns to ensure that the campus is a safe place for students, faculty and staff.

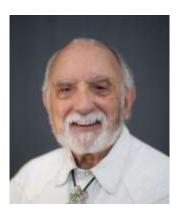
The Foundation continued to expand and deepen its partnerships with the Consul de Mexico in Douglas, the Master Gardeners, the Huachuca Astronomy Club, community leaders in Sierra Vista and Douglas, the Friends of Education Unidos, and the Dean, faculty and staff of UArizona CAST, all working together for higher education opportunities and sharing a common vision for the improvement of our community in Cochise County.

As President of the Foundation, I was honored to have been part of this effort and I am excited about the Foundation's opportunities in 2024.

# IN MEMORIUM

Joan Wilson loved the Sierra Vista area, and was active with many realtor associations and the Huachuca 50 before joining the Foundation board in 2021. She served as Vice President in 2022 before resigning late in the year due to health concerns, and passed away on April 13, 2023.





Dr. Ira S. Jaffrey was a retired Associate Professor for Mt. Sinai School of Medicine, and had lived in Sierra Vista for three years before joining the Foundation board in December 2022. He enthusiastically supported Foundation events, and offered unique insight in discussions. He passed suddenly in October 2023.



Judy Gignac was a Sierra Vista resident for over 50 years, a community leader, and a tireless advocate for higher education. As a regent with the Arizona Board of Regents, she helped establish the Sierra Vista campus of the University of Arizona. She remained an honorary member of the Foundation board until her passing on December 14, 2023.

### IN GRATITUDE

Mike Boardman is a retired U.S. Army Colonel and attorney who joined the USF Board of Directors in 2006. He served as President for seven years, and an officer for many terms. In 2023, he announced his decision to allow his term on the Foundation board to expire at the end of the year.

His guidance, insight and leadership have proven invaluable to the organization, and we wish him well in his future endeavors. Thank you for your support!



### 2023 BOARD OF DIRECTORS



President 2023 Penny Brondum 2020-2023



**Executive Vice** President 2023 **Michael Boardman** 



Vice President 2023 **Callie Groth** 2021-2023



Secretary 2023 **Rachel Hansen** 2021-2023



Treasurer 2023 Elizabeth Wrozek 2021-2023



**Clint Imholte** 2013-2023



**Ted Forte** 2013-2023



**Anne Borowiec** 2008-2023



**Susan Pater** 2018-2023



Wallace Ricks



Nancy Ledesma 2022-2023



Jim Reese 2021-2023



Michele McCollum 2022-2023



Jerry Jones 2023



Juan Pablo "J.P." Villalobos 2023



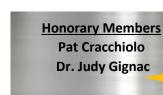
Mary J. Rivas Anderson 2023



**Dr. Ira Jaffrey** 2022-2023



Sandra Calhoun **Office Manager** 2022-2023



### THE IMPACT OF SCHOLARSHIP CONTRIBUTIONS

USF Scholarship Recipients are either currently enrolled in a degree program or have successfully graduated from a higher education degree program.

Students Currently Enrolled in Higher Education Degree Program Students Graduated from Higher Education Degree Program 55% 45% 93% of Scholarship Recipients Are Staying/Will Stay in Cochise County The Majority of All Scholarship Recipients Scholarship Recipients are have GPA's Above 3.0 **First-Generation Students** ▼59% 29% > 3.75 71% **v**4196 3.0 - 3.75 First-Generation Student 71 Non-First Generation Student 29



All Scholarship Recipients stated that receiving financial assistance significantly reduced their financial burden for school, boosted their confidence because someone believed in them enough to help fund their educational pursuits, and made them more aware of companies and career opportunities in their hometown.

Data from USF Award Recipient Survey, 2023

# **SCHOLARSHIPS**

According to the Association of Public & Land Grant Universities, bachelor's degree holders are half as likely to be unemployed as their peers who have only a high school diploma, and they earn \$1.2 million more on average over their lifetime. To help ease the financial burden of higher education on local students and households, with the hope of retaining talent in support of a thriving community, the University South Foundation, Inc. awards scholarships to upper division college or university students residing in southeastern Arizona.

University South Foundation awarded \$90,000 in scholarships to 25 UArizona students in 2023. These scholarships are supported by funding from community businesses, fundraising events and University South Foundation funds.

The Scholarship Program at the University South Foundation is like none other. Businesses and community members sponsor scholarships in their names to support the future workforce and residents in our community. 100% of a scholarship donation is contributed to a scholarship for university students.

Over the years, we have seen many of our scholarship recipients succeed professionally while remaining in Cochise County and providing a model and mentoring for future university graduates. Our scholarship program helps to cultivate these successes.

Personal Impact Examples:

"As a first-generation Mexican college student, my priority has always been my education ... I have always aspired to become a lawyer; however, once I indulged in the world of technology, I never looked back. Technology has allowed me to grow in a field that never stops giving, and the satisfaction I receive from constantly learning is one I will forever be thankful for." – *Maria Jose Carrazco* 

"I worked as a Police Officer with the Douglas Police Department for almost 13 years before complications from diabetes rendered me physically unable to continue . . . During the years I spent working in law enforcement, I attended training in suicide prevention, crisis intervention, critical incident de-escalation, interview, and interrogation. These experiences made me skilled in working with and communicating with various people experiencing traumatic issues. I decided to use my experiences as a police officer and growing up and living with a chronic disease to help others struggling with similar problems." – *Curtis Goodin* 

### 2023-24 Scholarship Recipients



A gathering of recipients after the awards reception in Sierra Vista at UA Sierra Vista on August 15, 2023.



Marie Castillo-Douglas, \$4,000 IME Becas/Education Unidos, ISC Consulting

Major: MA, Organizational Mgmt, UAGC



Loretta Chin-Douglas, \$2,500, Education Unidos-IME Becas, Rainey P& P, USF

Major: Interdisciplinary Studies, UA Distance



Ernesto Delamaza-Naco, \$2,500 ISC Consulting

Major: Cyber Operations, UArizona CAST



USF

Hector Felix-Douglas, \$4,000 Pioneer Title Agency, Legacy Foundation,

Major: Human Services, UArizona CAST



Lisa Friel-Sierra Vista, \$8,500 Sulphur Springs Valley Electric Cooperative (SSVEC), Dawson Ohana, Besselman Memorial

Major: Cyber Operations, UArizona CAST

Yassmin Gonzalez-Douglas, \$2,000 Jacobs, Arizona Complete Health

Major: Human Services, UArizona CAST



**Curtis Goodin**-Douglas, \$6,000 Education Unidos-Arizona Complete Health, Huachuca Astronomy Club, USF

Major: Interdisciplinary Studies, UA Distance Learning



Major: Organizational Leadership, UArizona CAST Kassia Alvarez-Douglas, \$3,000

Gerardo Abril-Pirtleville, \$4,000

IME Becas/Education Unidos, USF



Cardinal Pointe, USF

Major: Organizational Leadership & Regional Commerce, UArizona CAST

Adam Batory-Benson, \$2,500 Sulphur Springs Valley Electric Cooperative (SSVEC)

Major: Intelligence & Information Operations, UArizona CAST

Wilhelm Brautigan-Bisbee, \$5,000 Empower.ai, Patterson Memorial, USF

Major: Applied Computing, UArizona CAST

Angelita Bustamante-Douglas, \$6,000 Pioneer Title Agency, USF, Cox Communications

Major: MBA, UA Global Campus

Maria Carrazco-Douglas, \$3,500 IME Becas/Education Unidos, ASRC, Hawk Associates, USF

Major: Cyber Operations, UArizona CAST

### 2023-24 Scholarship Recipients



**Brittany Holmes**-Sierra Vista, \$2,500 Sulphur Springs Valley Electric Cooperative (SSVEC)

Major: Cyber Operations, UArizona CAST

Jubilee Lahey-Hereford, \$4,000 Sulphur Springs Valley Electric Cooperative (SSVEC)

Major: Biology, UArizona College of Science



**Karla Lopez**-Douglas, \$1,000 *USF* 



Major: Political Science

Karen Manriquez Escarcega-Douglas, \$2,000 Texas Roadhouse, USF

Major: Interdisciplinary Studies, UArizona Distance Learning

**Kevin McBeth**-Bisbee, \$7,000 *USF, Pizzeria Mimosa* 

Major: Educational Leadership & Policy, UArizona College of Education

Frania Mendoza Leon-Pirtleville, \$2,000 Teksynap, USF Cyber

Major: Cyber Operations, UArizona CAST

**Paulina Moreno**–Douglas, \$2,500 Education Unidos-Arizona Complete Health, USF

Major: Nutritional Sciences



**Sharron Nason**-Sierra Vista, \$4,500 *Sierra Toyota, Elsie MacMillan Ace Hardware, USF* 

Major: Anthropology, UArizona SBS

Diana Pacheco-Douglas, \$2,000 Grasshopper Landscaping, USF

Major: Interdisciplinary Studies, UArizona Distance Learning

Jessica Perez Rios-Douglas, \$2,000 USF

Major: Administration of Justice, UArizona CAST



**Ericsson Prieto**-Sierra Vista, \$2,000 Sulphur Springs Valley Electric Cooperative (SSVEC)

Major: Cyber Operations, UArizona CAST



**Sergio Sanchez**-Douglas, \$3,500 *Alaka`ina, 3D Mgmt & Consulting, USF* 

Major: Cyber Operations, UArizona CAST



Kevin McBeth addresses Scholarship Reception in Douglas on August 17, 2023.



Jeff Davenport (front) from CoolFM Online, broadcast scholarship receptions at Sierra Vista and Douglas and shared the video on his Facebook page.

## **GOLFING FORE SCHOLARSHIPS**



This team is ready to play!



Golfers enjoyed clear skies and a beautiful course at Pueblo del Sol Country Club in Sierra Vista

The 7th Annual Golfing Fore Scholarships Competition was held at Pueblo Del Sol Country Club in Sierra Vista on Saturday, April 29. Twenty teams came out to enjoy the day and the course, while supporting Cyber scholarships. Participants were able to purchase Mulligans and string to even their scores, purchase chances to win a 50/50 raffle, or to compete in a separate "horserace" two person elimination competition after lunch.

Between enthusiastic players and generous sponsors, proceeds of the tournament raised more than \$20,000 in scholarships for undergraduates majoring in Cybersecurity at the UArizona College of Applied Science and Technology (CAST).



Winners Colin McCarty and Ian Beauregard won half of the afternoon competition registration fees! They are being congratulated by Clint Imholte, Golfing Fore Scholarships Chair.



Some golfers took their shots very seriously!



GOLFING FORE SCHOLARSHIPS

## **GOLFING FORE SCHOLARSHIPS**



Left: The TekSynap team (Steve Gruden, Jessica Gatmen, Lisa McCann, Ron Rivera) took a pause in their play to pose next to their sponsor sign.



Right: Empower.ai's Tim Ash and Randy Devine accept the congratulations of Penny Brondum and Dean Gary Packard for their sponsorship of Golfing Fore Scholarships.



Left: Pioneer Title's David McQuerry, Robert Lee, Clayton Lee and Keith Landry are recognized by Penny Brondum, Foundation President, and UArizona CAST Dean Gary Packard.



GOLFING FORE SCHOLARSHIPS

# DINE UNDER THE STARS

Dine Under the Stars is the major fundraiser for scholarships conducted by the University South Foundation. 2023 was our 21<sup>st</sup> Annual event, and we realized more than \$40,000 in sponsorships, donations and ticket sales. We want to thank all of our supporters, but especially Pizzeria Mimosa in Hereford, who contributed all of the food for the event.

The Dine Under the Stars dinner on September 23 was sold out, due to moving ticket sales and registration online. Over 220 guests enjoyed a delicious dinner provided by Pizzeria Mimosa and listened to the smooth jazz sounds of Desert Fever. Scholarship recipient Lisa Friel spoke about the impact of the scholarships provided by the Foundation on her education and family. During the evening, guests were able to enjoy viewing celestial objects at the Patterson Observatory, and a virtual reality experience in CAST's VR lab. They also were able to bid on silent auction items. Unique to this event, Dara Preciado, UA graduate and local artist, painted a canvas during the evening, which was included in the silent auction. Jeff Davenport and Sheriff Mark Dannels were emcees for the event and our auctioneers, where they encouraged lively bids on luxury vacations, a side of beef, and a ride-along with the Sheriff.



Stargazing at Patterson Observatory.





Hon. Clea McCaa, Mayor of Sierra Vista, with his wife Ramona, share their enthusiasm with UA CAST Dean Gary Packard and his wife, Tina Hogeman.

Jeff Davenport and Sheriff Dannels encourage bids during the Live Auction.

## DINE UNDER THE STARS



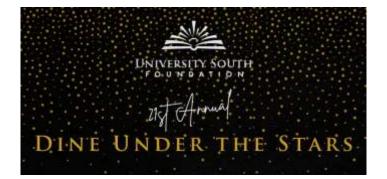
Over 50 Silent Auction items kept eventgoers bidding all evening.



Desert Fever performed jazz and popular favorites.



Guests enjoyed a sumptuous dinner from Pizzeria Mimosa, sponsor for the entire meal.





Lisa Friel, scholarship recipient, spoke about the impact of her scholarship awards.

Dara Preciado painted a landscape during the event, which was included in the silent auction.

### SCHOLARSHIP SPONSORS 2023/24



DAVID PATTERSON MEMORIAL

### SCHOLARSHIP DONORS 2023/24

Altitude Home Loans American Southwest Credit Union Borowiec & Borowiec PC Cochise Health & Racquet Club Fesser Financial Maria Juvera, Tierra Antigua Realty National Bank of Arizona Nova Home Loans R. L. Workman Homes Scott Smith, Realtor Sierra Vista Tile Skip & Doris Thompson Steve Hester & Patty Carnovale Tanuki Sushi Bar & Garden

### IN KIND DONORS 2023/24

BlackBar Engineering

CoolFMOnline/Jeff Davenport

**Desert Eagle Security** 

Hangar Ranch

Herald/Review Media

Pizzeria Mimosa

Stan's Fence Co.

Texas Roadhouse





### MARKETING & COMMUNITY ENGAGEMENT

University South Foundation is a "hidden gem," and few people are aware of our impact to education. The Foundation worked to reinvigorate our message and highlight our ongoing contributions to the community by increasing its presence with a new marketing strategy and community engagement effort. As part of this activity, the Foundation updated its logo, revamped the website, and created new, community-focused, marketing materials. We increased our participation with the Sierra Vista Area Chamber of Commerce, presented at student fairs and interacted with community leaders in Douglas and Sierra Vista. We created new scholarship information materials and handouts for advisors. We created new signs, backdrops and banners for Foundation events. We set the Foundation on a course for increased community involvement in the coming years.



Douglas Mayor Don Huish attended a Friends of Education Unidos reception. He is flanked by Melissa Dye, Education Unidos Chair, and Angelita Bustamante, scholarship recipient.

New banners and festive decor highlighted USF events.







Our new backdrop highlights the Foundation's new logo, which was used at the Scholarship Receptions.



The Foundation Scholarship Committee participated in student fairs in Douglas and Sierra Vista with materials provided by the Marketing Committee.

### MASTER PLANNING

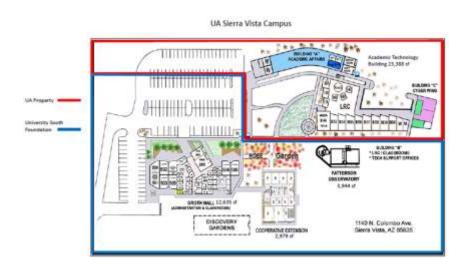
The Foundation is committed to maintaining its facility at its best. Today, the campus stands as a beautifully landscaped oasis featuring distinctive architectural design and transitional spaces for a myriad of uses. It is also home to two of Sierra Vista's most treasured community jewels: Patterson Observatory and The Discovery Gardens.

Since the campus's inception in 1992, the Foundation and UArizona have maintained a working partnership: the Foundation owns the property containing Groth Hall, Cooperative Extension, Patterson Observatory, and the Discovery Gardens, and provides scholarships every year to local UArizona students. UArizona owns the property containing the Learning Resource Center & Academic Technology Buildings.

UArizona and the newly founded College of Applied Science and Technology have decided to depart the campus and pursue a location better suited to their brand and space requirements. With Groth Hall and other UArizona buildings expected to be vacated by the end of 2024, the Foundation is diligently seeking a new purpose for the campus. We are not sure what this looks like yet – it could involve extending higher education classes beyond current offerings in Sierra Vista or transitioning to an entirely different focus on education. Nevertheless, we are determined to ensure that we continue our mission of providing access to higher education for our community and that what was originally built by this community remains a vital part of this community for years to come.

The campus is a valuable community asset, built with the community's input and support. The Foundation sincerely welcomes community input in this endeavor as well. If you have ideas or suggestions on how to best utilize this space for the benefit of education and Southern Arizona, we encourage you to reach out to us. **Key Actions: 2023** 

- The Foundation contributed funding to a property survey of the UA and Foundation joint property line in anticipation of the University's move.
- The MOU with Cochise College, the Foundation, and the Cochise County Master Gardeners was dissolved for the Replenish Park near the Discovery Gardens. It was deemed no longer necessary.
- Cochise College started building dormitories adjacent to the Discovery Gardens and has arranged emergency access to the rear section of our property during the construction phase. A permanent solution will be required in the future to access the southeast portion of our property and the University's Academic



Technology Building.

The Foundation created a strategy document to guide our efforts in seeking a new purpose for the campus. We have initiated and continue to engage in discussions with community leaders, educators, and UArizona leadership to explore potential future uses for the Sierra Vista campus.

### UNIVERSITY SOUTH FOUNDATION SUPPORTS UARIZONA CAST AWARDS



### College of Applied Science & Technology

The University South Foundation, Inc. grants awards to outstanding UArizona CAST faculty, staff and students each year. Those selected were nominated and chosen by their peers and provided a cash award by the Foundation. All represent the very finest in higher education.

In recognition of the inauguration of UArizona CAST's Masters in Cybersecurity program, the Foundation awarded \$2,000 scholarships to three students for the 2023/24 academic year: **Wilson Ngewfang**, **Jonathon Lowery, and Derek Dexter**.



**Dr. Dalal Altharti** Superior Faculty Award



**Dr. Maggie Allen** Superior Adjunct Award



**Tommy Ralls** Outstanding Staff Award



Ariella McGeachy Innovative Staff Award



Jeffrey Strauss Student Award



Available

Adam Dallas Livingston Student Award



Jeffrey Strauss addresses UArizona CAST Convocation on May 10, 2023.

### FINANCIALS

|                 | University South Foundatio    | n         |
|-----------------|-------------------------------|-----------|
| S               | summary of Income and Expense | s 2023    |
| Incom           | ne:                           |           |
|                 | Contributions & Grants        | \$29,662  |
|                 | Dine Under the Stars          | \$62,610  |
|                 | Golfing Fore Scholarships     | \$25,108  |
|                 | Education Unidos              | \$18,000  |
|                 | Leases                        | \$153,777 |
|                 | Other Income                  | \$1,399   |
|                 | Observatory                   | \$8,100   |
| Total Income:   |                               | \$298,655 |
| Exper           | ises:                         |           |
| ×.              | Administrative & Salaries:    | \$83,203  |
|                 | Fundraising Expense           | \$25,404  |
|                 | Observatory                   | \$5,298   |
|                 | Maintenance/Improvements      | \$34,882  |
|                 | UA C.A.S.T. Support           | \$27,005  |
|                 | Scholarships                  | \$89,848  |
| Total Expenses: |                               | \$265,640 |
| Net Revenue     |                               | \$33,015  |

The Foundation continues to generate net revenues for scholarship. The Net Revenues are predominantly derived from the Dine Under the Stars fundraiser in the fall, which occurs later in the year than the scholarship awards. This year, we generated \$33,000 toward 2024's scholarship goals.

### THE PATTERSON OBSERVATORY

The University South Foundation Inc. owns and maintains the Patterson Observatory located on the University of Arizona Sierra Vista campus. Volunteers from the Huachuca Astronomy Club (HAC) operate the observatory and conduct outreach and educational events at the facility.

Regularly scheduled "public nights" are conducted monthly excluding the monsoon months of July and August. Scheduled on the Thursday closest to the first quarter moon and beginning a half hour after sunset, these observing events are free and family friendly. Events are weather dependent and will be canceled if there are clouds. Space is limited so guests are required to register in advance at:

### www.usfaz.org/patterson-observatory

The observatory is available by appointment to serve youth, school and community organizations and opens for astronomical events of special interest such as comet watches, eclipses and transits.

Over 1,000 guests visited the Patterson Observatory in 2023. Eight Public Nights, seven "Solar Saturday" events, and five community events were conducted. In addition, the observatory hosted seven schools, seven youth groups and two adult groups. In all, 36 events were conducted. About 25 HAC volunteers contributed a total of 1,646 volunteer hours at the observatory.



Decades in the making, the James Webb Space Telescope (JWST) is the largest, most complex and most capable space telescope ever built. It is poised to revolutionize our understanding of the universe. The Patterson Observatory became an official NASA Host Site for JWST in 2021 as part of the agency's outreach and education initiative.

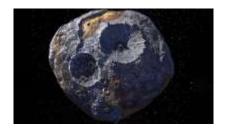
The Patterson Observatory continues to be a public source for information on the mission.

NASA's Artemis Program is America's return to the moon. The program intends to land the first woman and the first person of color on the moon this decade and is intended to establish a permanent human presence on the moon.

The Patterson Observatory is an official Artemis Community Partner and event host site. The Artemis I test flight launched in 2022 and was designed to prove the functionality of the Orion Space Capsule, the Space Launch System (SLS) rocket and the Ground Systems at Cape Canaveral.



The Patterson Observatory remains an Artemis Mission partner and community host.



SCIENTIFIC RESEARCH

HAC astronomers occasionally employ the Patterson Observatory's 20-inch telescope to conduct occultation timings of asteroids. Filming the passage of an asteroid in front of a distant star helps scientists to determine the characteristics of an asteroid such as its size, shape and rotational parameters. This important work is in support of the International Occultation Timing Association (IOTA).

### THE PATTERSON OBSERVATORY

### THE PATTERSON OBSERVATORY PARTNERS WITH A NUMBER OF ORGANIZATIONS AND PROJECTS TO PROMOTE STEM EDUCATION



### TAKE A VIRTUAL TOUR OF THE PATTERSON OBSERVATORY

Take a virtual tour of the Patterson Observatory. The interactive website lets you roam the building at your leisure. Many interesting displays are highlighted and detailed in this amazing high resolution photogrammetric capture of the facility. If you can't make it in person, this is the next best thing!

https://www.usfaz.org/patterson-observatory (Scroll to the bottom of the page for the video virtual tour.)

### LEAVE A LEGACY BY SPONSORING A STAR ON THE COMET WALL VISIT OUR WEBSITE AT

https://www.usfaz.org/online-store





### PATTERSON CLASSROOM

The Patterson classroom is available at no charge to university staff, faculty, and any local community-supporting non-profit organization. Other users will be charged a standard fee determined by the Executive Board.

If you would like more information about renting the classroom, please contact the foundation office at foundation@usfaz.org, or call 520-626-6594.



Our outreach programs impact young minds students learn about the cosmos at the Patterson Observatory.

The Discovery Gardens are enchanting in the snow.



