

# ASU

ARIZONA STATE UNIVERSITY

**Thrive**<sup>®</sup>

ASU WEST CAMPUS

# West Valley

# Forward

Organic chemistry students create a unique formula in the lab, applying their knowledge of chemical reactions and properties.

Campus builds on strength of faculty, student and community connections with new buildings, new schools and new degrees in forensics, business and engineering



Arizona State  
University





# Ready to work for Arizona

With more than 30,000 students currently enrolled in the Ira A. Fulton Schools of Engineering and with the addition of a new engineering school at ASU West, Arizona State University is the No. 1 producer of engineering and technology talent\* in the U.S. By leveraging industry-grade facilities, microelectronics research and expertise and partnerships with companies like Taiwan Semiconductor Manufacturing Company, Honeywell Aerospace and Northrop Grumman, ASU is helping to build sustained industrial growth with benefits for all sectors of Arizona's future economy in cities and towns across the state.

\*American Society for Engineering Education 2021

TSMC is constructing two Arizona fabrication facilities, which drivers can see in north Phoenix off the I-17. The overall investment will be approximately \$40 billion, the largest foreign direct investment in Arizona history and one of the largest in the history of the U.S.

**ASU** Arizona State University

[neweconomy.asu.edu](http://neweconomy.asu.edu)

**#1 in the U.S.  
for innovation**

ASU ahead of MIT and Stanford  
— U.S. News & World Report, 8 years, 2016–2023



# West Valley Forward

## Expanding learning and living spaces on ASU's West campus

It has been nearly 40 years since the creation of ASU West, located in west Phoenix bordering the city of Glendale. The Valley was a very different place in those days – much of the land west of the I-17 interstate was agricultural and sparsely populated.

In the decades that followed, the West Valley underwent a massive transition growing from 700,000 to 1.8 million residents. Today, it bears little resemblance to the area that existed when ASU West first opened its doors, and those who live and work nearby will tell you, the momentum is building.

Arizona State University has had its own transformation during those years. Now a top-tier research university, ASU has distinguished itself nationally as a New American University, one guided by a charter that promises an institution to be measured by accessibility, inclusion, student success, research of public value and being a resource for the communities it serves.

This shared history brings us to a moment where ASU's commitment to the citizens and communities of the West Valley requires a new level of engagement, resources and vision. Working closely with the people who are driving change and advancement of all kinds in cities across the western part of Maricopa County, that is exactly what ASU will be doing, starting immediately.

ASU is establishing three new schools – all best in class nationally, two in top-ranked research colleges that are the largest in the country, the W. P. Carey School of Business and the Ira A. Fulton Schools of Engineering.

These schools will all launch in fall 2023 and the physical campus will expand as well,

beginning with a new four-story, 55,000-square-foot academic building with new student gallery space, computer labs, drawing labs, faculty offices and future growth spaces for the ASU West campus. Programming is in alignment to develop workforce in the West Valley's targeted industries.

In addition, to accommodate student enrollment growth, ASU will construct a new 134,264-square-foot, 500-bed residence hall on the West campus.

As the West Valley continues on this growth trajectory, attracting advanced business services, manufacturing and technology-based companies, ASU's expansion will directly contribute to the success of learners of all ages in this region and to businesses. ASU West already is home to 19 colleges, schools and departments that offer more than 120 undergraduate and graduate degree programs. On-campus enrollment today is about 5,000 students; ASU plans to triple that to 15,000.

Additionally, ASU Prep Local, Herberger Young Scholars Academy and campus-based youth programs help prepare K-12 learners in the West Valley.

What we accomplished together in the past formed a strong foundation.

Now, we are called upon to do even more. Because, as communities across the West Valley already know, we're just getting started.

### Michael M. Crow

President, Arizona State University

[@michaelcrow](#) [michaelmcrow](#)

[asuprescrow](#) [presidentcrow](#)



**West Valley  
Forward**



## You are invited!

Community members are always invited to ASU West, home to numerous community celebrations and events year-round. See [asuevents.asu.edu/west-campus](https://asuevents.asu.edu/west-campus) for details.

### MLK March on West

Tributes and recognition of Martin Luther King Jr. and the achievements of the civil rights movement have been celebrated at ASU since long before the creation of a state holiday in Arizona. A highlight of the celebration is the recognition and awards ceremony for the Arizona K-12 students who are winners of the statewide essay-poster contest. A children's march on the West campus and other events are also held.

**January, ASU West**  
[mlk.asu.edu/events](https://mlk.asu.edu/events)

**Free** **Family**

**Service** **Grades K-12**

# Jan.



### Jobs, internships and volunteer connections

Career Readiness Week includes workshops and growth opportunities to prepare every student, no matter their major, year in school or identity to allow them the opportunity to engage in meaningful career development, exploration and learning. The Opportunity Fair features employers who meet the needs of our diverse West campus community.

**January, ASU West**

[career.asu.edu/channels/west-campus-opportunity-fair](https://career.asu.edu/channels/west-campus-opportunity-fair)

**Free** **Networking**



Sara Nicole Thomas is the 2023 Student Pioneer Award recipient for demonstrating leadership, contributions and service to ASU and the greater Phoenix African American community.

### Pioneer Award Dinner

This multicultural event brings families and people of all ages together during Black History Month to break bread, enjoy art and music and celebrate community service. The Pioneer Awards are presented to a community member and a student who have made significant contributions to the life and culture of African Americans in the Phoenix metropolitan area. Traditional African attire is encouraged as African traditions are incorporated into the event.

**February, ASU West**

**RSVP required for dinner**

[newcollege.asu.edu/community-and-culture](https://newcollege.asu.edu/community-and-culture)

**Ticketed** **Family** **Service**



### Free tax preparation assistance

W. P. Carey School of Business in partnership with Volunteer Income Tax Assistance, a national program sponsored by the IRS and co-sponsored by a variety of local businesses and nonprofit organizations, assists eligible taxpayers by providing free income tax return preparation. The program focuses on persons with disabilities, elderly taxpayers, taxpayers with limited English proficiency and individuals with low-to-moderate incomes.

**Feb. 11–April 15, ASU West**

[asuevents.asu.edu/event/free-tax-return-preparation-assistance](https://asuevents.asu.edu/event/free-tax-return-preparation-assistance)

**Free**



### Open Door at West

Join us on campus for events and interactive activities in mathematical and natural sciences, humanities, arts and cultural studies, education and business, along with dozens of hands-on activities that excite curiosity for teachers, kids, lifelong learners and parents.

**February, ASU West**

[opendoor.asu.edu/west](https://opendoor.asu.edu/west)

**Free** **Family** **Lifelong Learning** **Grades K-12**

### Bingo on the Lawn

Invite your friends and family and enjoy a night full of fun opportunities to win free prizes, show off your bingo skills and enjoy the beautiful University Lawn. Bring chairs and blankets.

**April, ASU West, University Lawn**

[newcollege.asu.edu/destinationwest](https://newcollege.asu.edu/destinationwest)

**Free** **Family**







## Veterans Day Pow Wow

The Annual Veterans Day Weekend Traditional Pow Wow honors both Native Americans and U.S. veterans. Traditional dances are held throughout the day including a Pow Wow Grand Entry.

November, ASU West [asuevents.asu.edu](https://asuevents.asu.edu)

Free Family

## Salute To Service Breakfast

In celebration of Veterans Day, there will be a morning of recognition and honor of student, alumni, faculty and staff veterans at this special ceremony. Breakfast will be served to in-person attendees. There will be a streaming video option available to individuals who participate online.

November, ASU West

[asuevents.asu.edu](https://asuevents.asu.edu)

Free Ticketed Family

Online Service



# POW!

## Weekly tours of campus

Learn more about ASU's admission and enrollment processes, and explore ASU West campus on walking tours through the campus' lush landscaping and shaded walkways.

[visit.asu.edu](https://visit.asu.edu)

Free Family

## Walk, Wag and Run

Join fellow walkers and runners and dogs too! The event features a 5K run and a 1-mile fun walk. Participants are encouraged to bring their dog on a leash.

September, ASU West

[asuevents.asu.edu](https://asuevents.asu.edu)

Ticketed Family



## Summer Experience

Participants enjoy interactive activities that include presentations, seminars, college-major explorations and panel discussions led by current ASU students. Participants also attend learning communities centered around a variety of undergraduate programs offered at ASU West campus such as natural sciences, forensic psychology and nutritional sciences. Residential and non-residential experiences are offered. This program is for students entering grades 9–12 in the fall.

June, ASU West

[eoss.asu.edu/summer-program/summerexperienceatwest](https://eoss.asu.edu/summer-program/summerexperienceatwest)

Ticketed Grades 9–12

# June



**ASU's West campus was designed with Oxford-inspired architecture around courtyards and green spaces.**





## Wellness at West

The Edson College of Nursing and Health Innovation hosts a free, beginner-friendly Saturday morning yoga session led by certified instructor Biannca Dominguez for a morning of fun, healthy movement for the whole family. All ages and abilities are welcome to participate.


**Sun Devil Fitness Center West, register to reserve a spot**

[links.asu.edu/wellness-at-west](https://links.asu.edu/wellness-at-west)

# Update in the news





A photograph of two young women sitting at a desk, looking at a laptop. The woman on the left has long dark hair with two white pearl hair clips and is wearing a grey sweatshirt with 'BARRETT' printed on it. The woman on the right has curly dark hair and is wearing a pink and grey patterned sweater. They are both smiling and looking at the laptop screen. The laptop has several colorful stickers on its lid. The background shows a wall with framed pictures and a red wall to the right.

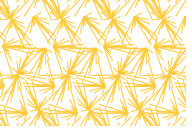
Students in Barrett, The Honors College have a shared space at the West campus with other honors students and professors.

### **The Barrett experience on the West campus**

All Barrett students, whether living off campus or on campus, actively engage in the Barrett experience at ASU West. Barrett students will find everything they need to complete their degree and fulfill their honors requirements at the West campus, including classes, student organizations, resources for support, events and activities, academic and research opportunities, and more. The Barrett West Suite, located in the heart of campus, is available to all honors students for studying and socializing. The space houses West campus faculty and staff for easy connections, includes quiet and group study areas and hosts numerous events.

Learn more at [barrethonors.asu.edu/west](https://barrethonors.asu.edu/west).





## Learning opportunities for people '50 and better'

The mission of the Osher Lifelong Learning Institute at ASU is to provide learning experiences and a community where adults ages 50 or better engage in member-driven experiences, campus-based learning opportunities and pathways to public service. With no tests, grades or educational requirements, OLLI at ASU entitles you to enroll in university-quality, non-credit short classes. With hundreds of offerings each year at all campuses, including ASU West, OLLI offers new interests, new opportunities and new friends in local communities. See upcoming workshops and courses at [lifelonglearning.asu.edu](https://lifelonglearning.asu.edu).



Learners in in Ken Sorensen's recent morning presentation on Abraham Lincoln's life.

**Keep up with the news at ASU's West campus** at [news.asu.edu/locations/west-campus](https://news.asu.edu/locations/west-campus).

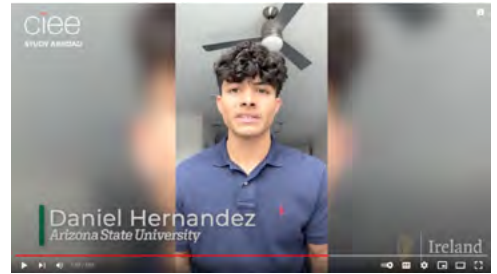


## Outstanding undergraduate researches microbiome of black widow spiders at West campus

For ASU grad Hasti Asrari, her happy place is in the lab. She remembers spending hours when she was young watching space and science documentaries.

"I loved the opportunity to discover and the ability to explore different areas of science and apply it on a wider scale," Asrari says.

As an undergraduate, she spent most of her time in Associate Professor Chad Johnson's Black Widow Lab studying the microbiome of black widow spiders. Over time, her fascination with spiders led her to focus on bacterial life across habitats of black widows for her honors thesis project. Her post-graduation plan is to pursue a PhD in microbiology.



## W. P. Carey student selected as exceptional student leader for international travel fellowship

The Council on International Educational Exchange announced the 2023 Frederick Douglass Global Fellows, 12 exceptional student leaders who will participate in a three-continent global journey that will take them to Washington, D.C.; Cape Town, South Africa; and Dublin, Ireland, for a comparative study of social justice leadership.

During the summer program, fellows will explore the legacies of Frederick Douglass, Abraham Lincoln, John Lewis, Nelson Mandela, Bishop Desmond Tutu, Daniel O'Connell, John Hume and other giants of social change.

From ASU West campus, Daniel Hernandez, who studies health service administration, was selected to join fellows from Georgetown University, Howard University, Stanford University, University of Pennsylvania, University of Virginia, Macalester College, Oberlin College, Purdue University and other schools.

The government of Ireland will co-sponsor the fellows in honor of the meeting between the 27-year-old abolitionist Douglass and the great Irish reformer O'Connell in Dublin in 1845 – an experience that expanded Douglass' view of social injustice and influenced his style of working for positive change through nonviolent social and political efforts.

The students will return home with an enhanced global perspective on advancing social justice and will be better prepared to be agents of positive change in their communities.



ASU Professor James Sulikowski (second from right) and his team insert a birth-alert tag into a pregnant shark. The tags track the shark's birthing location to help protect nursery grounds.

## Shark-saving technology makes waves

When some people think of sharks, they may conjure up an image of a menacing predator racing through the ocean in search of its next meal. But the reality is that for most sharks, people are threatening.

Habitats that were once secure places for sharks to give birth have been affected. And since sharks have long gestation periods, give birth to relatively few young and mature late in life, efforts to repopulate are made even more difficult.

Despite their ominous reputation, sharks play a significant role in balancing the ocean's ecosystem and keeping the planet and its people healthy. Humanity's survival is linked, in part, to the survival of sharks.

"If they (the mother sharks) don't have that suitable habitat, then their babies won't be able to grow up. And if babies don't grow up, we have no more sharks and literally the

ocean ecosystem would collapse," says ASU Professor James Sulikowski, who has studied sharks for nearly three decades.

Much of his research takes place in the Sulikowski Shark and Fish Conservation Lab at ASU's School of Mathematical and Natural Sciences in the New College of Interdisciplinary Arts and Sciences. He has appeared on television, including the "Ocean Mysteries," the "Today" show, NatGeo and Shark Week on the Discovery Channel.

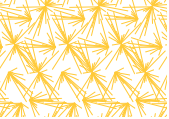
Sulikowski has researched and helped develop a revolutionary new satellite technology to remotely document the location and time of births, enabling the protection of the sharks' vulnerable places of birth.

Learn more at [newcollege.asu.edu/research/shark-lab](https://newcollege.asu.edu/research/shark-lab).

**"We've been trying to do this since we started studying sharks. So this is really our holy grail. We have really advanced shark science 20, 30, 40 years."**

— JAMES SULIKOWSKI, WHO LEADS THE SULIKOWSKI SHARK AND FISH CONSERVATION LAB AT ASU'S SCHOOL OF MATHEMATICAL AND NATURAL SCIENCES IN THE NEW COLLEGE OF INTERDISCIPLINARY ARTS AND SCIENCES





## ASU faculty awarded grant to aid in excavation of Paraguayan mass grave

For decades, hundreds of families across South America have lived in the shadow of Operation Condor, a 1970s-era campaign of political repression that led to the disappearance and murder of an estimated 60,000 individuals in South America. As of 2019, 37 bodies of around 400 of the murdered individuals were recovered in Paraguay. Only four of those found have been identified so far.



This summer, two forensic science faculty members from ASU's New College of Interdisciplinary Arts and Sciences will travel to Paraguay to aid in the excavation of a mass grave containing victims of Operation Condor in Lambaré, Paraguay. Assistant Professor Katelyn Bolhofner and Assistant Teaching Professor Adriana Sartorio were recently awarded a grant from the Humanitarian and Human Rights



Resource Center to support their project, "They Are Our Parents."

Along with a graduate student researcher, they will implement an anthropological approach to locate, identify and repatriate the victims. They will perform biological profile and trauma assessments of the exhumed individuals, excise samples for future DNA analysis and use a portable digital radiography machine to explore the potential of obtaining positive identifications through means other than DNA comparisons.

Resource Center to support their project, "They Are Our Parents."



Finding at the Specialized Military Group location, 2013.



Collette V. Smith, the first African American National Football League female coach and founder of "Believe N You Inc.," met with middle school students to share her story of adversity and success and to encourage young women and youth to believe in themselves.

## First-of-its-kind youth event with NFL helps students learn to become changemakers

The 2023 Super Bowl brought much more than football to the Valley. More than 30 charitable activities and community outreach events enlivened and enriched the community in the weeks leading up to the game, promising to leave enduring legacies long after the game was played in Glendale.

Included in those activities and events was ASU's Black Changemaker Speaker Series: Youth Town Hall. Nearly 100 middle school students and their families were welcomed to ASU's West campus for an evening of motivation, empowerment and sports activities presented by Access ASU and Sun Devil Athletics, in partnership with the NFL.

The event featured a lively panel discussion and keynote. Headlining was NFL history-maker Collette V. Smith, the first woman to join the coaching staff of the New York Jets in franchise history. She was also the NFL's first African American female coach. She appeared alongside Usama Young, an NFL veteran, Super Bowl 44 champion and philanthropist. Young is the NFL social justice liaison working with the league's player engagement department to serve and educate current players, legends and their families.

ASU WEST CAMPUS

# Expanding

New academic and residence buildings will be added to the area west of Kiva and Casa de Oro.

# to serve



# nding

## **New programs in forensics, business and engineering, and two new buildings**

**Story by** MARY BETH FALLER

Arizona State University is embarking on a large-scale project to meet the needs of the growing West Valley by expanding its West campus with additional academic programs and two new buildings.

The university is kicking off the initiative with a celebration on March 29 with a groundbreaking, a panel discussion on the future of the West Valley and a picnic.

“Arizona State University is able to make good on its access mission and thrive as the nation’s most innovative university because of the open, collaborative and visionary communities it calls home,” ASU President Michael M. Crow says.

“The West Valley has warmly embraced the ASU West campus for four decades, and as the area grows rapidly in size, complexity and demand, ASU will continue

# **the evolving West Valley**

**“Creating new degree programs, designing and launching three new schools and expanding our physical space and infrastructure will extend the capabilities of the campus and make it an even more welcoming and supportive environment for our students.”**

—TODD SANDRIN, VICE PROVOST OF ASU'S WEST CAMPUS AND DEAN OF THE NEW COLLEGE OF INTERDISCIPLINARY ARTS AND SCIENCES



The new School of Technology, Innovation and Entrepreneurship faculty members will work with the West Valley community to provide experiential, project-based coursework and service opportunities for students.

to evolve in proud service to its learners and the community at large.”

ASU, which offers more than 120 degree programs at the West campus, plans to grow enrollment from the current 5,000 students to about 15,000.

#### **New programs**

Three new academic programs – in business, forensics and engineering – will be added at the West campus:

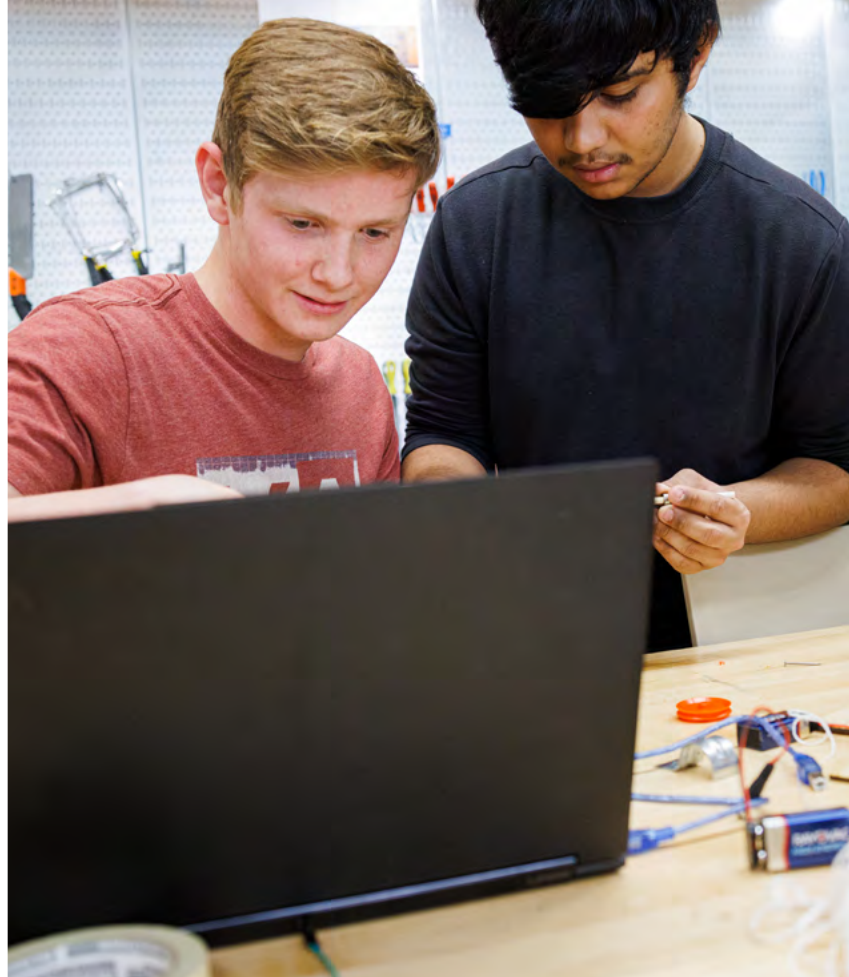
- **The School of Technology, Innovation and Entrepreneurship** in the W. P. Carey School of Business: This school, pending approval by the faculty senate

in April, will develop students with an entrepreneurial mindset and produce research on entrepreneurship innovation. Faculty members will work with the West Valley community to provide experiential, project-based coursework and service opportunities for students. Two new Bachelor of Arts degrees will be added – in entrepreneurial leadership and in applied business and technology solutions. The W. P. Carey School currently offers 11 undergraduate degrees, two graduate degrees and two certificates at the West campus.

- **The School of Interdisciplinary Forensics** in the New College of

Interdisciplinary Arts and Sciences: Since 2016, more than 2,000 ASU students have earned degrees in one of five forensics programs – three undergraduate and two master’s degree programs. These programs will now be housed together in the new School of Interdisciplinary Forensics, which will strengthen the forensics focus and align resources at the West campus. ASU will extend forensics applications across traditional and nontraditional disciplines. While forensics plays a vital role in the administration of justice, it is a highly interdisciplinary field, encompassing psychology, engineering, nursing, accounting, anthropology, biology and the





The new School of Interdisciplinary Forensics will extend applications across traditional and nontraditional disciplines, blending scientific rigor and technical training.

The new School of Integrated Engineering will provide new STEM learning opportunities in the West Valley with a flexible, multidisciplinary degree that integrates a foundation in math, science and engineering.

environment. The new school will blend scientific rigor and technical training specifically to address systemic inequities and safeguard human rights.

• **The School of Integrated Engineering** in the Ira A. Fulton Schools of Engineering: This school will provide STEM opportunities in the underserved West Valley with a Bachelor of Science in engineering science – a flexible, multidisciplinary degree that integrates a foundation in math, science and engineering, with a specialization in a chosen engineering concentration. Graduates will be prepared for careers in engineering or science

as well as business professions that interact with technical specialists. With the Ira A. Fulton Schools of Engineering having a presence in the West Valley, the region's schools, nonprofits and businesses will benefit from its Fulton Difference Programs, which include engineering projects in community service, student organizations, K-12 programs and the Grand Challenge Scholars Program.

#### **New buildings**

In addition, two new buildings will be constructed at the West campus:

• **A four-story, 55,000-square-foot academic facility** will consist of computer labs, faculty offices,

student gallery space and future growth spaces. The building is scheduled to be completed in December 2024.

• **A 134,264-square-foot, approximately 500-bed residence hall** is expected to be completed for the fall 2024 semester. Currently, about 600 students live at West.

#### **Education Complex**

Besides adding the new degree programs and buildings at the West campus, ASU also will create the Education Complex at ASU, which will be part of Mary Lou Fulton Teachers College.

The new initiative will be a space for collaboration on new



The 55,000-square-foot, four-story academic facility will include a student gallery space, computer labs, faculty offices and future growth spaces.

ideas and educational innovation through social embeddedness. It will be dedicated to shaping the big questions and global trends affecting the future of education.

The Education Complex will focus on developing a network of community groups with an emphasis on diversity in perspectives and approaches. The groups will include representatives from preschool, K-12, higher education, community-based organizations, business, students, nonprofits, donors and other sectors.

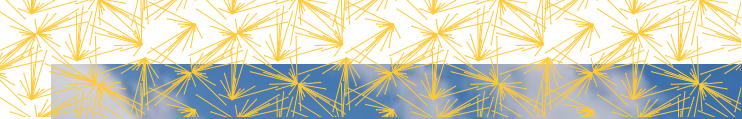
The complex will include physical space that will be flexible,

organic and open, allowing shifts into classrooms, educational demonstration spaces or lab sites. Mobile spaces will also be created that can be transported into the community. Virtual spaces will allow for engagement, communication, outreach and play. Intellectual space will provide research opportunities in education, design and learning.

#### **Increasing access**

The expansion at the West campus is significant for several reasons, according to Todd Sandrin, vice provost of ASU's West campus and dean of the New College of





#### Interdisciplinary Arts and Sciences.

“The expansion will increase access to higher education for more students from the West Valley and beyond. This is incredibly important because the rate of population growth in the West Valley is projected to exceed even the overall growth rate of Maricopa County, one of the fastest-growing counties in the nation,” he says.

“Creating new degree programs, designing and launching three new schools, and expanding our physical space and infrastructure will extend the capabilities of the campus and make it an even more welcoming and supportive environment for our students.”

Expanding the West campus will have a positive impact on the broader community, Sandrin adds.

“By providing higher-education opportunities for more students, we advance social and economic mobility, and contribute to the development of a more diverse and educated workforce.

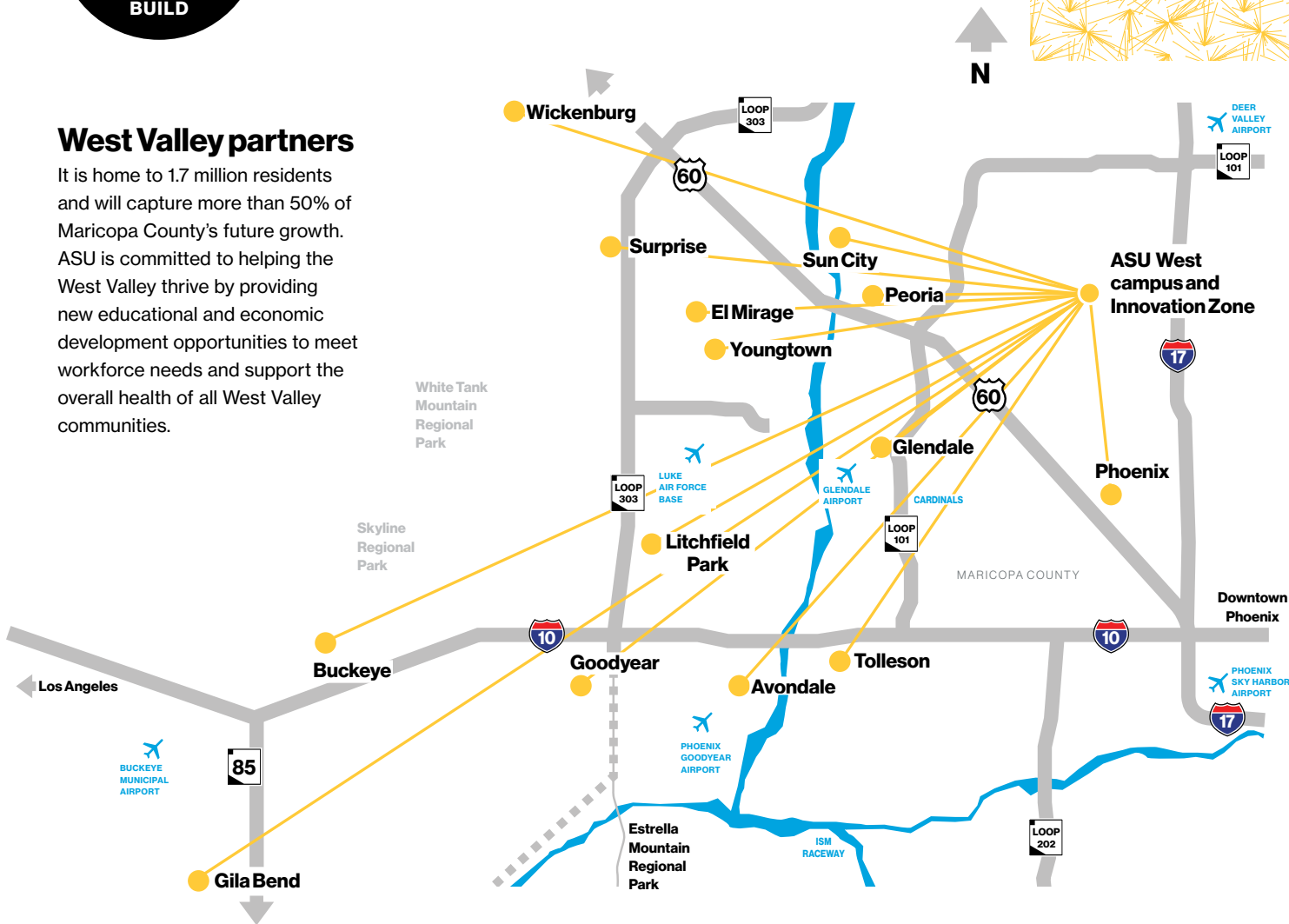
“This has direct benefits not only for individual students and their families, but for our wider community, including increased innovation, creativity and economic growth by providing employers a significant workforce critical to their success.

“Overall, this investment to enhance and expand West campus

The 134,264-square-foot, approximately 500-bed residence hall is expected to open for the fall 2024 semester.

## West Valley partners

It is home to 1.7 million residents and will capture more than 50% of Maricopa County's future growth. ASU is committed to helping the West Valley thrive by providing new educational and economic development opportunities to meet workforce needs and support the overall health of all West Valley communities.



**38%**  
increase in  
technology  
startups  
from 2021–2022

The West Valley is a  
hub for technology  
entrepreneurship and  
innovation.

is an exciting and vital step toward more fully realizing the ASU Charter in the West Valley and far beyond.”

### Building on a strong history

The West campus, which is nearly 40 years old, was approved by the legislature and signed into law by then-Gov. Bruce Babbitt on April 18, 1984. Arizona had a population of just over 3 million then, compared with 7.5 million now.

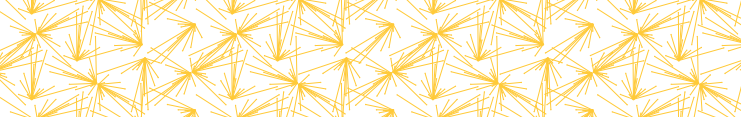
The campus, in the northwest corner of Phoenix, borders the city of Glendale. When it was established in the 1980s, much of

the land west of Interstate 17 was agricultural and sparsely populated.

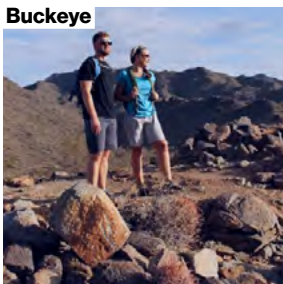
Decades of rapid growth followed. The West Valley now encompasses 15 communities, is home to 1.7 million Arizonans and will capture more than half of Maricopa County's future growth.

Rich in transportation, rail, water and technology investments with large employers in health care, advanced business, manufacturing, information technology, aerospace, defense and logistics, the West Valley is also a hub for technology entrepreneurship and innovation.





**Avondale**



**Buckeye**



**El Mirage**



**Gila Bend**



**Glendale**



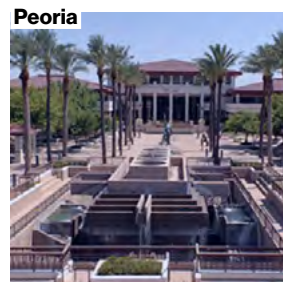
**Goodyear**



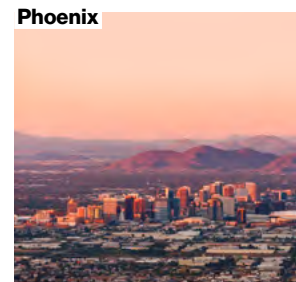
**Litchfield Park**



**Maricopa County**



**Peoria**



**Phoenix**



**Sun City**



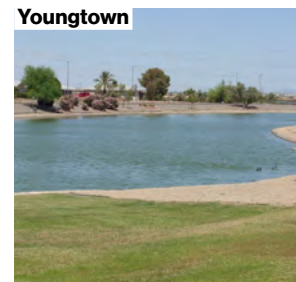
**Surprise**



**Tolleson**



**Wickenburg**



**Youngtown**

Technology startups increased 38% from 2021 to 2022.

The area includes State Farm Stadium, which is home to the Arizona Cardinals and was the site of the 2023 Super Bowl, plus Desert Diamond Arena and five MLB spring training stadiums.

Over the years, the West campus has grown to become a hub for learners of all ages, supporting K-12 learners through ASU Prep Local, the Herberger Young Scholars Academy, campus-based youth programs and local school and community partnerships.

The West campus is also one of four sites for ASU's Osher Lifelong Learning Institute, which offers short, high-level, non-credit courses to adults over 50.

Ally Hughes, the student body president at the West campus, says her campus is unique because of its ability to bring everyone together.

"Our campus is known as the smallest, but I think that only adds to our charm," she says.

"You're able to meet students who commute from other campuses and who live on campus. Your teachers are able to see your face

around and really get to know you."

The most popular majors at the West campus are forensic science, which Hughes is majoring in, and forensic psychology.

"Both programs are led by amazing faculty and staff that allow students the opportunity to learn from forensic techs who currently work in the field," she says.

"We're in a unique spot where you can work and play, as our campus has beautiful scenery and a quiet place to study, but we're only about 15 minutes from downtown Phoenix." ■

# ASU West campus

## At a glance



### Colleges at ASU West

- Barrett, The Honors College
- College of Health Solutions
- College of Global Futures
- College of Integrative Sciences and Arts
- Edson College of Nursing and Health Innovation
- Ira A. Fulton Schools of Engineering
- Mary Lou Fulton Teachers College
- New College of Interdisciplinary Arts and Sciences
- Thunderbird School of Global Management
- W. P. Carey School of Business
- Watts College of Public Service and Community Solutions

### New schools

- School of Technology, Innovation and Entrepreneurship
- School of Interdisciplinary Forensics
- School of Integrated Engineering

## Undergraduate degrees

### Undergraduate Program

- Accountancy**
- Applied Science**
  - Health
  - Entrepreneurship and Innovation
  - Health Sciences
- Biology**
  - Pharmacology/ Toxicology
- Biotechnology and Bioenterprise**
- Business**
  - Business Administration
  - Communication
  - Global Logistics Management
  - Health Care
  - Information Security
  - Language and Culture
  - Statistics
  - Sustainability
- Community Health**
- Community Advocacy and Social Policy**
- Computational Forensics**
- Computing, Applied**
  - Cybersecurity
- Conflict Resolution**
- Criminology and Criminal Justice**
  - Policing
- Disability Studies**
- Education, Elementary**
- Education, Exploratory**
- Education, Secondary**
  - Biological Sciences
  - English
  - History
  - Mathematics
- Education, Special**
  - Visual Impairment
- Education, Special Education and Elementary**
- Educational Studies**
- English**
  - Secondary Education
- Environmental Science**
- Engineering, Integrated**
  - Engineering Science
- Forensics, Interdisciplinary**
  - Computational Forensics
  - Forensic Psychology
  - Forensic Science
- Gender, Women and Sexuality Studies**
- Global Management**
- Health Care Coordination**

- Health Entrepreneurship and Innovation**
- Health Sciences**
  - Healthy Lifestyles and Fitness Science
- History**
  - Secondary Education
- Honors College**
- Integrative Health**
- Interdisciplinary Arts and Performance**
- Interdisciplinary Arts and Sciences**
- International Trade**
- Latin American Studies**
- Management**
- Mathematics, Applied**
- Medical Studies**
- Nursing**
- Pharmacology and Toxicology**
- Philosophy, Religion and Society**
- Political Science**
- Population Health**
- Psychology**
  - Forensic Psychology
- Social and Behavioral Sciences**
- Social and Cultural Analysis**
  - American Studies
  - Ethnicity, Race and Indigenous Studies
  - Latin American Studies
  - Peace Studies
  - Queer and Sexuality Studies
  - Women and Gender Studies
- Social Justice and Human Rights**
- Social Work**
- Sociology**
- Spanish**
- Statistics**
  - Applied Computing, Mathematics and Technology
  - Health and Life Sciences
  - Humanities, Fine Arts and Design
  - Social and Behavioral Sciences
- Technology, Innovation and Entrepreneurship**
  - Entrepreneurial Leadership
  - Applied Business and Technology Solutions

## Graduate degrees

| Graduate Program                                  | Degree             |
|---|--------------------|
| <b>Biological Data Science</b>                    | MS                 |
| <b>Communication Studies</b>                      | MA                 |
| <b>Critical Theory</b>                            | Certificate        |
| Principalsip                                      | MEd                |
| Teacher Certification                             | MEd                |
| <b>English</b>                                    | MA                 |
| <b>Environmental Communication and Leadership</b> | Certificate        |
| <b>Forensics, Interdisciplinary</b>               |                    |
| Forensic Psychology                               | MS                 |
| Forensic Science                                  | PSM                |
| <b>Global Logistics</b>                           | MS                 |
| <b>Interdisciplinary Studies</b>                  | MA                 |
| Interdisciplinary Arts and Performance            | MA                 |
| <b>Law and Psychology</b>                         | PhD                |
| <b>Leadership and Innovation</b>                  | EdD                |
| <b>Nonfiction Writing and Publishing</b>          | Certificate        |
| <b>Psychology</b>                                 | MS, PhD            |
| Teacher Certification                             | MEd                |
| <b>Sexuality Studies</b>                          | Certificate        |
| <b>Social Justice and Human Rights</b>            | MA                 |
| <b>Social Science Research Methods</b>            | Certificate        |
| <b>Social Technologies</b>                        | MA                 |
| <b>Social Transformation</b>                      | Certificate        |
| Teacher Certification                             | MEd                |
| <b>Social Work</b>                                |                    |
| Advanced Generalist                               | MSW                |
| <b>Sustainability</b>                             | Cert., MA, MS, PhD |

Learn more at [asu.edu/degrees](https://asu.edu/degrees).

ASU West is home to 11 colleges and schools offering more than 120 undergraduate and graduate degree programs.





**Students at ASU West come from 45 U.S. states and 78 countries**



**Solar-powered**

A large solar array produces 1,926 kilowatts of power as it tracks the sun throughout the day. It is designed to produce approximately 3,736,440 kilowatt hours annually and is the equivalent to avoiding the CO<sub>2</sub> emissions of over 505 passenger vehicles each year.



**Public art**

ASU West features campus landmarks including the Albert Paley-designed entry gates, "Reading," by Muriel Castanis in front of Fletcher Library and the Bool Bell just beyond. The campus also features multiple water fountains and pools in its courtyards.

**Est. 1984**

The Arizona legislature authorized the creation of ASU West in 1984. The campus shares students, faculty, administration and accreditation with ASU's three other campuses in metro Phoenix.

**ASU West is the West Valley's only tier-one research university.**

**34,000+ graduates**

have earned degrees at ASU West, adding approximately 1,500 grads per year.

**Learning hub for all ages**

ASU West is home to the Herberger Young Scholars Academy, Osher Lifelong Learning Institute, ASU Prep Local and CareerCatalyst.

**Where students love living.**

Barrett Honors College • Vista del Sol • Villas at Vista del Sol • Manzanita Hall • Tooker House  
Greek Leadership Village • 922 Place • Casa de Oro

Grateful to Arizona State University for 18 years of partnership.



Lab manager and forensic psychology graduate student Sydnee Wedel checks on the blowflies in Assistant Professor Jonathan Parrott's forensic entomology research lab.





# CS‘fly’



## ASU professor develops advanced blowfly database to help solve murders

When detectives arrive on the scene of a murder, many questions arise. When did the murder take place? What was the cause of death? Was the body moved? The answers to these questions can come from an unexpected source – blowflies.

According to Jonathan Parrott, assistant professor of forensic science at ASU, blowflies may arrive on a crime scene just 10 minutes after a murder. They are drawn by body fluids and gasses associated with the decomposition of an open-air corpse, and like a fly on the wall, can reveal secrets about the homicide.

But to accurately answer these questions, investigators need to know the precise life cycle of the blowflies. That’s where Parrott’s research comes in.

For the past two years, the forensic entomologist has been developing one of Arizona’s first and much-needed genetic and developmental databases of forensically important blowflies to assist both crime scene investigators and the courts. The data will help determine more accurate and robust time-of-death estimations from insect evidence.

“Up until now, this data was missing from flies in Arizona,” says Parrott, who works in ASU’s New College of Interdisciplinary Arts and Sciences.

“What makes our research unique is that there has not been any DNA data alongside developmental work from Arizona blowflies available prior to our project,” says Parrott, who is also an executive committee member of ASU’s Future of Forensic Science Initiative – a transdisciplinary hub of scientists and practitioners pioneering a world-class intellectual space for forensic science.



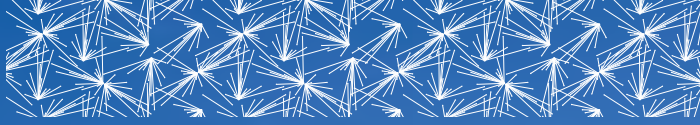
Assistant Professor Jonathan Parrott studies blowflies in his forensic entomology research lab on ASU’s West campus.

Second-year business management major Wendy Ruiz, left, and Karolina Arredondo, a community champion, go door-to-door in Maryvale. They are Maryvale High School graduates and now part of the Design Studio for Community Solutions. They are surveying residents to offer school supplies and internet service.



# Making conne





## ASU works with Maryvale residents to build trust, make connections and help fill gaps in resources

Story by MARY BETH FALLER  
Photos by CHARLIE LEIGHT

On a hot Saturday afternoon in the fall, Wendy Ruiz knocked on the door of a house in the Maryvale community in Phoenix.

The resident opened the door and chatted politely for a while, and then Ruiz handed over an ASU tote bag filled with school supplies before waving goodbye and moving on to the next house.

Ruiz, a student at ASU, was going door to door in Maryvale to spread the word about how residents can get free internet in their homes.

Like many of the neighbors, this one was skeptical.

# Connections

“They think it’s too good to be true,” says Ruiz, who is a student worker for the One Square Mile Initiative, an ASU program that has spent three years working closely with the Maryvale community.

But that doubt is why the team from ASU walks the neighborhoods in Maryvale every month, according to Allison Mullady, senior program manager for the Design Studio for Community Solutions, which houses the One Square Mile Initiative.

“We’re trying to build relationships,” Mullady says. “A successful day for us would be to talk to as many people as we can.”

During the pandemic, the switch to remote learning revealed an alarming problem: Many households in Maryvale

**“I know many people do not have the financial means to get high-speed internet or the time to look for it. Getting that bill out of their way can help them focus on the most important things, which are school and work.”**

— WENDY RUIZ, A STUDENT WORKER FOR THE ONE SQUARE MILE INITIATIVE IN MARYVALE

did not have the wireless internet needed to connect their kids to digital schoolwork. Some families had discounted internet whose broadband couldn’t handle the

online assignments or multiple kids in one house. Others had no internet at all.

So the One Square Mile Initiative and the Enterprise Technology at ASU facilitated a pilot program for free Wi-Fi for homes in the Isaac Elementary School District in Maryvale.

Now, the One Square Mile Initiative teams spend one Saturday a month knocking on doors to tell people about the free internet — and dispel doubts.

“With the initiative with Enterprise Technology, this whole neighborhood can have access to the free Wi-Fi,” Mullady says.

Ruiz is one of four student workers for the program who are graduates of Maryvale High School.

“I know that a lot of people need that help from institutions, and I’m glad I’m able to be a part of that,” she says. “I know many people do not have the financial means to get high-speed internet. Getting that bill out of their way can help them focus on the most important things, which are school and work.”

### Connecting providers

If Maryvale was a municipality, it would be the eighth largest

**Kimberly Medina Rios (right), a biomedical major who is a student worker for the One Square Mile Initiative, gets ASU tote bags with school supplies to go door-to-door with coordinator Mariya Bahrenburg.**





in Arizona. The collection of villages in west Phoenix has 230,000 people – with 44% of them under the age of 24, according to the One Square Mile Initiative. Maryvale has a median household income of less than \$37,000, compared to about \$70,000 for Phoenix overall.

The Maryvale initiative is the main project of the Design Studio for Community Solutions, in the Watts College of Public Service and Community Solutions at ASU. The Design Studio was created in 2018 with the \$30 million naming gift from Mike and Cindy Watts, founders of Sunstate Equipment Co.

The Watts family has fond memories of living in the working-class community of Maryvale in the 1960s. Mike and Cindy met at a Maryvale High School graduation party and went on to grow their equipment-rental business into a thriving enterprise. They wanted their gift to revitalize a community that is now struggling with poverty and crime.

The One Square Mile Initiative is meant to concentrate focus in one area and works to connect community nonprofits with units at ASU.

**Moving at the speed of trust**

“One of our main tenets is that we don’t want to show up in a community or neighborhood for the first time talking about ourselves and what we do,” says Erik Cole, director of the Design Studio for Community

## Working within communities

The Design Studio for Community Solutions connects nonprofits and services that already exist in the community with units at ASU. Among the accomplishments over the past three years, the studio has:

- **Rolled out the free Wi-Fi program** in Maryvale.



**working group with Phoenix police and streets departments** with several ASU units to produce a report.

request from the Isaac Elementary School District.

- **Connected AmeriCorps VISTA workers** from the Office of Gender-based Violence to different Maryvale initiatives.

- **Facilitated more than \$200,000 in grants to Maryvale-focused programs**, including a social justice club at Maryvale High School, a youth development program in the Cartwright Elementary School District and a family well-being project with Valleywise Health.

- **Set up COVID-19 testing sites, including the first community-based site for ASU’s saliva testing**, supporting ASU and the state with logistic advice, outreach and broadcasting in English and Spanish.



- **Offered a remote Teaching English as a Foreign Language certificate program** in Maryvale partnered with ASU’s Global Launch.

- **Provided information about vaccines to the Hispanic community** in response to a

- **Distributed with Watts College 2,500 personal protective equipment items to community agencies** in Maryvale.

- **Established a pedestrian safety**



Solutions. “We want to understand and really listen and learn.”

So over the past three years, the Design Studio held a series of community conversations in English and Spanish as well as interviews with many key stakeholders that will be used to pinpoint priorities. Besides the four student workers who graduated from Maryvale High School, the studio also hired two “community champions,” people who live and work in

Maryvale, as consultants.

Rosie Espinoza is one such community champion and works as a wellness advocate at an elementary school in Maryvale, where she lives. “That’s why building relationships within the community takes time,” Espinoza says. “We move at the speed of trust.”

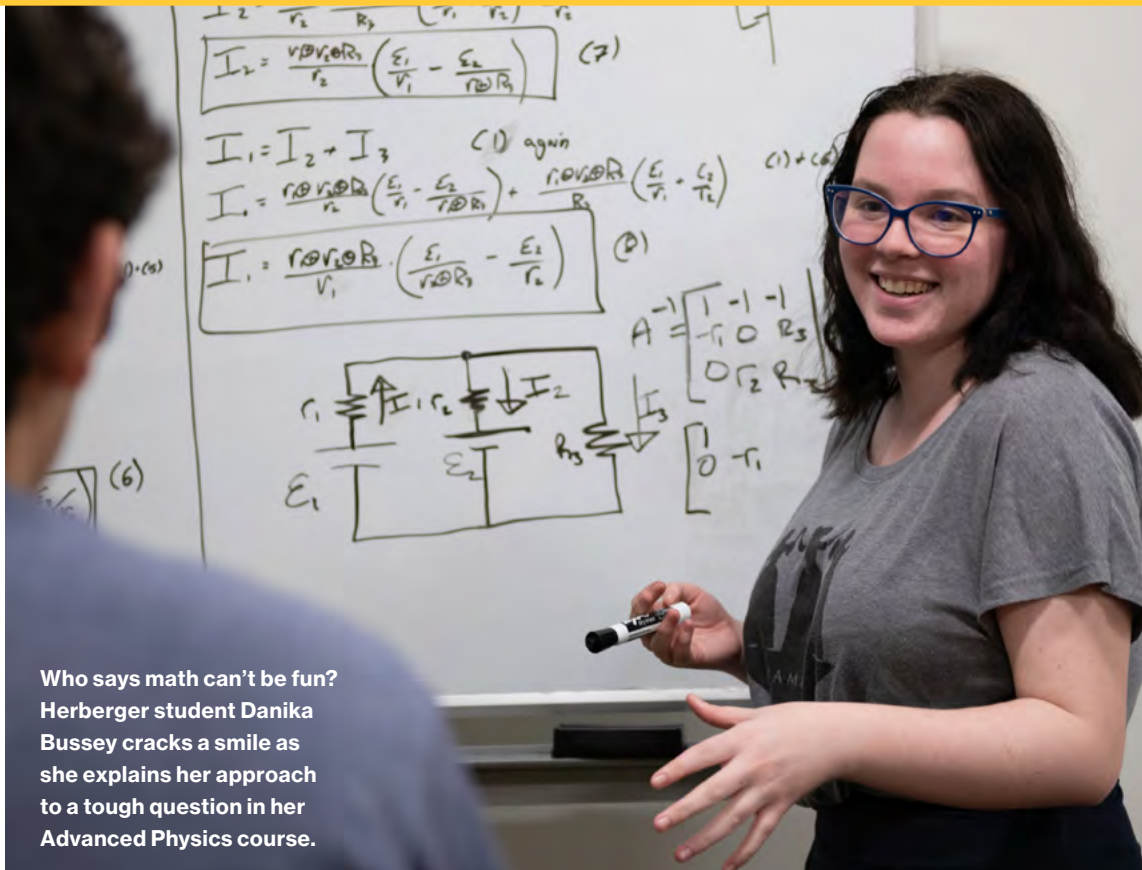
Looking ahead, the studio plans to focus on pedestrian safety and eviction-prevention resources and to continue relationship building. ■

**Herberger Young Scholars Academy students participating in warmup exercises in the school's black box theater space. Pictured are Wyatt Lambert, Krishaan Damalaceruvu, Theo Crafton, Omkar Baruth, Kunal Sharma, Aydan Wong and Andres Bustos.**



**Tessa Sharp crafts miniature models in Herberger's modern Design Lab.**





Who says math can't be fun? Herberger student Danika Bussey cracks a smile as she explains her approach to a tough question in her Advanced Physics course.

**HERBERGER YOUNG SCHOLARS ACADEMY**

# Where the brightest stars gather

The mission of the Gary K. Herberger Young Scholars Academy is to provide profoundly gifted young people advanced educational opportunities commensurate with their abilities, strengths and interests.

The school is an initiative of ASU's Mary Lou Fulton Teachers College offering a fast-paced, challenging curriculum for gifted adolescents. When they complete the academy's curriculum, at the end of what would be their junior year of high school in a traditional setting, students will have completed high school requirements and accumulated up to 45 ASU credits.

Herberger Artist-in-Residence  
Marco Bianchi works with Design  
Lab student Thanmai Yandrapati,  
bringing classical design elements  
to the modern maker movement.







Herberger Young Scholars Academy offers a small school environment with outsized opportunities. The reduced number of students allows faculty to create close meaningful relationships with students as they grow, and the relationship with Arizona State University allows us to offer learning opportunities unlike any other school in the country.



The school uses Cambridge International Examination curriculum, an internationally recognized curriculum developed and produced by the University of Cambridge, in Cambridge, England.

HYSA is located on ASU's West campus. Being an integral part of the ASU community affords Herberger students incredible opportunities including working one-on-one as interns or research assistants with ASU professors and professionals; taking ASU classes for credit or as audits; utilizing ASU facilities including labs, fitness centers,

classrooms, libraries and dining facilities; and participating in ASU events including games, lecture series, expositions and more.

As students on ASU's West campus, Herberger students become acclimated to a college environment while operating in a safe, age-appropriate atmosphere.

Many Herberger students, upon graduation, are accepted to Barrett, The Honors College at ASU, where they continue their education in an environment and at a rigor similar to their experience at HYSA.

# New schools New degrees New buildings

## The heart of innovation in the West Valley

To keep up with demand and the workforce needs of one of the fastest-growing areas of the U.S., we are bringing new schools, new degrees, new programs, new buildings and more to ASU West.



**New academic building, occupancy in spring 2025.**



**New residence hall, occupancy in fall 2024.**

### New schools launching in fall 2023\*

#### School of Technology, Innovation and Entrepreneurship

BA in Entrepreneurial Leadership  
BA in Applied Business and Technology Solutions

#### School of Interdisciplinary Forensics

BA and BS in Forensic Psychology  
BS in Computational Forensics  
MS in Forensic Psychology  
PSM in Forensic Science

#### School of Integrated Engineering

BS in Engineering Science



[asu.edu/west](https://asu.edu/west)

\*Pending approval by the University Senate.