Arizona State University
NIGHT OF THE OPEN DOOR
Tempe campus
Welcome to Night of the Open Door, Arizona State University’s annual open house

Listed in this program are the activities hosted by ASU’s colleges, schools, programs and student groups, providing guests with a sampling of the most innovative university in the nation.

There is something for everyone. Night of the Open Door is an opportunity for visitors of all ages to participate in hands-on activities, explore laboratories and innovative learning spaces, and speak directly to the faculty, staff and students that make ASU such a special place.

So come in and look around. Each of ASU’s campuses have a unique identity and we invite you to visit all of our campus locations throughout the month of February

Note to guests:

- All Activities operate from 3 to 9 p.m. unless otherwise noted in the program.
- Parking is free for Night of the Open Door visitors in select ASU parking lots and structures. See program map, Night of the Open Door app or website for locations and details.
- Public restrooms are available in all ASU buildings.

Need assistance? Look for the volunteers with the “Ask Me!” signs or stop by the registration booth.

Night of the Open Door is included in the Devils on Campus app!

Download today!
Arizona State University

NIGHT OF THE OPEN DOOR

Tempe campus

Saturday, Feb. 25, 3–9 p.m.

ASU Night of the Open Door @ Tempe offers 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.

Attend Night of the Open Door at all five valley campuses

**Downtown Phoenix:** Friday, Feb. 3, 4–9 p.m.
**West:** Saturday, Feb. 11, 4–9 p.m.
**Polytechnic:** Friday, Feb. 17, 4–9 p.m.
**Thunderbird:** Saturday, Feb. 18, 4–8 p.m.
**Tempe:** Saturday, Feb. 25, 3–9 p.m.

opendoor.asu.edu • @ASUopendoor
College Avenue Commons (CAVC)

Becoming a Sun Devil
3:30-4:30 p.m.
Room 101
Come to Becoming a Sun Devil, a special program for high school freshman, sophomores and juniors, to explore what ASU can offer you. With more than 350 degrees, there’s a program for you here. Interested in scholarship and internship opportunities? We’ve got them. Looking for a university that’s affordable and boasts an award-winning faculty? That’s us. RSVP here: https://visit.asu.edu/becoming

Host: Admission Services

Computer Simulation and Reality Capturing for Automated Building and Construction
Fifth Floor, Room 535
The main purpose of this activity is to introduce hardware and software tools that enable civil engineers to achieve more efficient and effective management of buildings and construction sites through the use of 3D imaging systems and spatial data processing tools. This activity will have two parts - hands-on experiences of 3D imaging systems and other sensors; demonstration and hands-on experiences of imagery data processing and analysis software tools.

Host: School of Sustainable Engineering and The Built Environment

Coor Hall (COOR)

Fun With Weather: Make a Thermometer
3 p.m.
East Patio
Who would guess how easy it is to make your own thermometer? With a little adult help, kids of any age can make a thermometer to take home in just a few minutes. Kids will also enjoy getting their picture taken with an infrared camera nearby, and helping build a Leggo community at the next table over!

Host: School of Geographical Sciences & Urban Planning

Experience the Magic of the Middle Ages and Renaissance!
East Patio
Travel back in time with the Arizona Center for Medieval and Renaissance Studies at the biggest open house in town! Here you can see medieval costumes, weaponry, chainmail, helmets, catapults, tapestries, and inventions of Leonardo da Vinci! Have your picture taken in front of a medieval castle, take the knight’s oath of chivalry, create your own Shakespearean poetry, and hear medieval music. For younger kids, we have medieval word puzzles, coloring books and word games. Come see real sword-fighting demonstrations by the Phoenix Historical Swordsmanship Society and beautiful costumes from Friends in Recreation and Education (FIRE)!

Host: Arizona Center for Medieval and Renaissance Studies (ACMRS)

Zone 1
Art Building (ART)

Bookbinding
Fourth Floor, Room 426
Learn how to sew simple book structures from your recycled materials such as calendars, drawings, prints, newspapers, and more.

Schedule: 3:00 p.m., 3:30 p.m., 4:00 p.m., 4:30 p.m., 5:00 p.m., 5:30 p.m., 6:00 p.m., 6:30 p.m., 7:00 p.m., 7:30 p.m., 8:00 p.m.

Host: School Of Art

Painterly Prints
Fourth Floor, Room 426
Learn the expressive art of mono printing with fast drying water based inks. You will explore color, brush marks, stencils, and layering. Fun for all ages and experience levels.

Schedule: 3:00 p.m., 3:30 p.m., 4:00 p.m., 4:30 p.m., 5:00 p.m., 5:30 p.m., 6:00 p.m., 6:30 p.m., 7:00 p.m., 7:30 p.m., 8:00 p.m.

Host: School Of Art

Papermaking
Fourth Floor, Room 426
Learn to make sheets of paper from recycled materials such as packaging, newspaper, books, clothing, and more!

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Host: School Of Art

Brickyard Engineering (BYENG)

Diving into Data Science!
Fourth Floor, Room 416
Join us for a data science session for an introduction to the state-of-the-art techniques involved in data mining and how this can apply to K-12 students!

Host: The School of Computing, Informatics and Decision Systems Engineering

College Avenue Commons (CAVC)

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Host: The School of Computing, Informatics and Decision Systems Engineering
Coor Hall (continued)

Winners earn a Speech and Hearing themed prize, so be there for a chance to win! Visit our table in the patio of Coor Hall to get your list and start the hunt!

Host: Speech and Hearing Science
- Health & Wellness

Your Name in Russian, Hebrew, or Uzbek!
East Patio

Ever wonder what your name looks like on the other side of the world? Come get a nametag with your name in Russian, Hebrew, or Uzbek.

Host: Melikian Center
- Culture/Language

ProQuest Birthday Experience
East Patio

Use the School of Historical, Philosophical and Religious Studies’ Birthday Experience computers to look up defining events in African-American history from 1893-2005. The ProQuest Historical Black Newspaper database will be available for you to find out what the headlines were on your birthday and how these events changed the course of history! Take home your own birthday newspaper clipping and continue the conversation with a facts guide that includes online resources.

Host: School of Historical, Philosophical and Religious Studies
- Humanities

Ask a Philosopher
East Patio

Can kindness change the world? How do machines affect our behavior and interactions? What’s most important to society, truth or beauty? Curious minds can ask these questions and more at the “Ask a Philosopher” table. It’s your chance to ask a real life philosopher everything you have always wanted to know about the world around you. Use our cue cards or bring your own burning questions. You won’t just get the simple answers, you’ll learn how to be a philosopher yourself!

Host: School of Historical, Philosophical and Religious Studies
- Humanities

American Bandstand
East Patio

Dance your way through the decades! School of Historical, Philosophical and Religious Studies American Bandstand will be playing the Top 40 Hits from 1952-1989. Dress up and get out on the dance floor to experience history through music and hear the hits of some notable acts such as Sonny and Cher, Prince and the Jackson 5, who got their start on the historic show. Then continue the conversation at home with a takeaway timeline of American civil rights history.

Host: School of Historical, Philosophical and Religious Studies
- Humanities

Mardi Gras Masquerade
East Patio

What does Italy, Brazil, Canada, Belgium, India, U.S.A., Australia, the Czech Republic and Sweden all have in common? CARNEVAL! Come by and learn about the global and religious history of Mardi Gras while you make your own bright and glittery masquerade mask to wear on Fat Tuesday, February 28th!

Host: School of Historical, Philosophical and Religious Studies
- Humanities

Free Hearing Screenings
Second Floor, Room 2255

Get your hearing checked! Audiology graduate clinicians will be providing free hearing screenings. Stop by the Speech and Hearing Clinic in Coor Hall to sign up. This free hearing screening is available to anyone ages 5 and up.

Host: Speech and Hearing Sciences
- Health & Wellness

LIVE Performance by KoDE – ASU’s K-Pop Dance Club!
3:30 p.m.
Sixth Floor, Patio

Enjoy a LIVE performance by KoDE, as they express K-Pop’s globalization through incredible dance moves!

Host: School of Politics and Global Studies
- Social Science

LIVE Violin Performance by ASU Student!
5:00–6:00 p.m.
Sixth Floor, Patio

Come enjoy an exceptional, beautiful violin performance by Izayah - a student at ASU!

Host: School of Politics and Global Studies
- Social Science
LIVE Performance by the Ukulele Club at ASU!
6:30–7:30 p.m.
Sixth Floor, Patio
Listen to beautiful ukulele music performed by talented Sun Devils LIVE!
Host: School of Politics and Global Studies

Kid's Voting – Finding Dory Election!
Sixth Floor, Entryway
The characters from Finding Dory are running for election! Learn where the candidates stand on important issues, and vote for your favorite!
Host: School of Politics and Global Studies

Annual Student Photo Contest
Sixth Floor, Lobby
See the world through the eyes of our students, and vote for your favorite photo submissions across numerous categories!
Host: School of Politics and Global Studies

Cowden Family Resources Building (COWDN)
Can you Relate???
Room 105
Come visit the faculty and student leaders from the T. Denny Sanford School of Social and Family Dynamics to play a variety of fun games that help build relationships. Bring a buddy or make one at our booth! Learn all about how we study relationships while actively participating in loads of silliness and fun. WIN PRIZES TOO!
Host: The Sanford School

Design North (CDN)
Visit a Green Roof
3–6 p.m.
Roof
Tour the Landscape Architecture Program’s desert green roof, in full bloom with native Sonoran Desert wildflowers and amazing views of A-Mountain and downtown Tempe.
Schedule: 3:00pm, 3:30pm, 4:00pm, 4:30pm, 5:00pm, 5:30pm
Host: The Design School | Landscape Architecture Program

Political Trivia and Treats
Sixth Floor, Room 6607 Gallery
Visit our Gallery and spin the School of Politics and Global Studies (SPGS) Trivia Wheel! Test your political and global knowledge and win some tasty snacks!
Host: School of Politics and Global Studies

Discovery Hall (DISCVRY)
Game Night with AISSS
Room 312
Join American Indian Student Support Service (AISSS) for a fun time playing Apples to Apples, Speed Bingo, Jenga, Monopoly, Clue, Checkers, Basketball, Chess
Host: American Indian Student Support Service @ Tempe

Hayden Lawn
ASU Cycling Team
3–6 p.m.
The ASU Cycling Team will bring a set of “Gold Sprints” stationary bikes, where participants can compete against each other to get the highest cadence and power output. We will then explain a little about the team, and the concept of power.
Host: ASU Sports Clubs

Air Force ROTC Leadership & Problem Solving
The Flying Devils at ASU is one of the highest ranked Air Force Reserve Officer Training Corps (AFROTC) programs in the nation. During this event, visitors will have the opportunity to complete an inflatable obstacle course, lead a group leadership project, and compete in a Simon Says drill competition. We will also have engaging activities for our younger visitors including a bean bag toss and stickers for the junior pilots. Teenagers and young adults can learn more about the AFROTC program, scholarships, and career opportunities. For additional information, please visit our website at https://afrotc.clas.asu.edu/.
Schedule: 3:30 p.m., 5:00 p.m., 6:30 p.m., 8:00 p.m.
Host: Air Force Reserve Officer Training Corps (AFROTC)

Army ROTC Obstacle Course
The Sun Devil Battalion at ASU is one of the premier Army Reserve Officer’s Training Corps (ROTC) programs in the country. We will be showcasing all of the exciting opportunities that our Cadets take advantage of on the road to becoming outstanding Army officers. Children can enjoy an Army obstacle course, face painting, pull up competition, football toss, and much more. High school students can learn about scholarship options, extracurricular activities, officer career choices, and cultural programs that we have to offer. Stop by our display to find out more! For additional information, visit our website: http://militaryscience.clas.asu.edu.
Host: Military Science

Experience the Magic of the Middle Ages and Renaissance!
of Open Door tours and activities for all ages. See astounding images of the Moon taken from the Lunar Reconnaissance Orbiter Camera, check out a real Moon rock, learn about America’s incredible space program, and discover the excitement of space exploration from dedicated scientists charting the amazing lunar frontier.

Host: School of Earth and Space Exploration

Interdisciplinary B (INTDSB)

Exploring our Borders
Room 165
Come explore with the School of Transborder Studies and discover several U.S.-Mexico border region facts! Learn about transborder culture in many interactive ways. We will offer fun and engaging activities that will include: Border Fun Facts and Myths; An exhibit of the Simon Burrow Transborder Map Collection (5–7 p.m.); Face-painting for Children and an Interactive Geography exercise.

Host: School of Transborder Studies

“When I Grow Up” Photo Booth
Second Floor, Hallway
Join Graduate Education College and get your photo taken in one of our fun photo boxes. Be an astronaut, a doctor, a scientist, a dinosaur…wait, a dinosaur?!

Host: Graduate Education

Design a Park!
Plaza
Learn about different types of parks, what are the essential components of park design, and how parks can benefit people and the environment through this interactive, hands-on activity.

Host: The Design School, Landscape Architecture Program

Let’s Get Down to Business
Come visit the W. P. Carey School of Business activity to learn about how to create a business from start to finish! Real W. P. Carey students will help you start with an idea and turn it into a business. You can also learn about codes and how to decipher some secrets. Join us and foster your entrepreneurial spirit!

Host: W. P. Carey Undergraduate Admissions

Energizing Pakistan
Join scholars from the U.S.-Pakistan Centers for Advanced Studies in Energy as they demonstrate how renewable energy can make an impact in the daily lives of Pakistanis. Take in a piece of Pakistani culture and bring the kids for games and activities as well. Join us! It may be electrifying.

Host: U.S.-Pakistan Centers for Advanced Studies in Energy

Meet ASU Police Officers
Meet our officers, including one of our police dogs! We will have fingerprinting activities, a football toss, and hand out ASU Jr. Officer badge stickers. Come take a peek inside one of our police cruisers, learn self-defense moves and pick up information on services and programs we offer.

Host: ASU Police Department

Interdisciplinary A (INTDSA)

Check Out a Real Moon Rock at the Lunar Reconnaissance Orbiter Camera Science Operations Center
Hallway and Visitors’ Gallery
The Lunar Reconnaissance Orbiter Camera (LROC) Science Operations Center is open for exclusive Night
Thermal Imaging Photo Booth
Plaza
See yourself in a whole new light! Thermal imaging captures infrared radiation, so the colors in the photo correspond to different temperatures. See if you have a warm heart or cold feet!
Host: The Design School, Landscape Architecture Program

Payne Hall (EDB)

Relax and Manage Stress Demonstration Lab
Suite 401
Faculty, alumni, and students will demonstrate techniques people can use to elicit their own relaxation responses. Many people find that with practice, these techniques help better manage their stress levels.
Small group sessions will be available on the half-hour for about 20 minutes per session. Participants will be asked to sign a waiver prior to participation, and can participate in more than one activity if time-slots are available.
The 3–7 p.m. sessions will occur in group counseling rooms in the Counselor Training Center.
The 7–9 p.m. presentations will be larger group classroom format, held in the CTC room 430.
Schedule: 3:00 p.m., 3:30 p.m., 4:00 p.m., 4:30 p.m., 5:00 p.m., 5:30 p.m., 6:00 p.m., 6:30 p.m., 7:00 p.m., 7:30 p.m., 8:00 p.m.
Host: College of Integrative Sciences and Arts-Tempe

School Of Human Evolution And Social Change (SHESC)

See Yourself at the School of Human Evolution and Social Change!
Front lawn, Second Floor walkways and foyer, Innovation Gallery (Room 240)
Whether you're interested in a career in anthropology, global health or math for the life and social sciences — or just curious about what we do here — come explore the past, present and future of the human experience and the science behind what makes you, YOU. Our free, all-ages event includes a photo booth (to experience the exciting lives of our scientists and mathematicians!), March Mammal Madness passports, activities from the ancient city of Teotihuacan, casts of real skeletons, water reuse strategies, and even the ability to make your own “ancient” rock art.
Host: School of Human Evolution and Social Change

Stauffer Communication Arts A (STAUF-A)
The Art of Communication
Outside Foyer
The Hugh Downs School of Human Communication, which studies both the art and science of communication, presents moments in the ‘art of communication’. How good are your communication skills? Test your verbal and written communication skills and learn the art of good communication with games like “Wheel of Communication, Minute to Win It, MAZE, and more...” Join us for an evening of fun, laughter, great prizes, and more... It all begins with “Good Communication”. “Those who laugh most, learn best.” - John Cleese
Host: Hugh Downs School Of Communication

Make Headlines and Earn Your Press Badge!
Room A132
Earn your Junior Reporter Press Badge and learn how to interview people at this fun activity! The veteran journalists from the ASU Now team will teach students the basics of getting the facts and putting together a headline and intro, and then participants will get to test their new skills with a variety of ASU experts as their subjects. After their interview, students will write it up on vintage typewriters and an editor will give it the OK. If they meet their “deadline,” students will walk away with their official ASU Now press badge!
Schedule: 3:00 p.m., 3:30 p.m., 4:00 p.m., 4:30 p.m., 5:00 p.m., 5:30 p.m., 6:00 p.m., 6:30 p.m., 7:00 p.m., 7:30 p.m., 8:00 p.m.
Host: ASU Now

Stauffer Communication Arts B (STAUF-B)
Interactive Media Extravaganza
3 p.m.–7 p.m.
Room 123
Join the School of Arts, Media and Engineering for a night of interactive art including virtual reality systems, student made video games, and a 3D printer demonstration.
Host: School of Arts, Media and Engineering

What Do You Want to be When You Grow Up?
Lobby
At this interactive and hands-on activity, you’ll have the opportunity to envision your future using the RIASEC career model through a fun dice game, the creation of a career collage, and by using an online picture game to learn how your interests connect to majors and careers.
Host: Julie Ann Wrigley Global Institute of Sustainability
CSI Linguistics: Foreign Perp Special
5–5:30 pm
Room 107
In this forensic linguistic activity, the audience will listen to clips of non-native speakers of English and try to match them with the person’s first language.
Host: School of International Letters and Culture (SILC)/Interdisciplinary Committee on Linguistics (ICOL)
- Culture/Language

A Taste of International Food
5–7 p.m.
West Patio
Experience the taste of foods from all over the world! The School of International Letters and Cultures will host a new region of cultural food every hour!
Host: School of International Letters and Cultures (SILC)
- Culture/Language

12-Bar Blues Workshop
5–7 p.m.
Room 113
Jason Griffith, ASU English PhD student, musician, and award-winning educator, leads this unconventional poetry exercise. Participants write and—if they like, perform—song lyrics in the 12-Bar Blues format. Poetry=words with rhythm!
Host: English
- Humanities

Sari Wrapping
7–8 p.m.
Room 103
School of International Letters and Cultures faculty and students will demonstrate how to wrap a Sudanese sari on volunteer participants in the Henna room.
Host: School of International Letters and Cultures (SILC)
- Culture/Language

History of English
7–9 p.m.
Room 113
The activities involve the history of the English language and the wonders of the Oxford English Dictionary (OED). There will be opportunities to guess word origins and original meanings and then to check these in the OED together with how many words come from Hindi/Urdu, Celtic, etc. and what decades were responsible for which new words.
Host: English
- Culture/Language

How to Read a Recipe (And Write One)
7–9 p.m.
Room 109
What can a recipe teach us about writing, rhetoric, and literacy? Take a look at recipes ASU students have written, bringing the food of their culture to the ASU community. Examine how chefs and cookbook writers have presented recipes to their audiences over the years. Learn how to read recipes as complex rhetorical texts that contain lessons for all types of writing and reading. And then contribute to our ASU Community Cookbook with a recipe of your own.
Host: English
- Humanities

Multi-Cultural Performances
Outside West Entrance
Stop by the School of International Letters & Cultures stage on the west side of the Language and Literature Building, along Cady Mall to see a variety of performances representing cultures from all over the world.
Host: School of International Letters & Cultures (SILC)
- Culture/Language

Giant Crossword and Word Search Puzzles
Lobby
Frankenstein-themed interactive word games for all ages designed by Regents’ Professor and Arizona Poet Laureate Alberto Ríos. Prizes for correct answers!
Host: English
- Humanities

Calligraphies of the World
Rooms 102 & 104
Join the School of International Letters and Cultures for a lesson in how to write your name in one of the calligraphies of the world: Arabic, Chinese, Ancient Greek, Hebrew, Japanese, Korean, Russian, and Vietnamese.
Host: School of International Letters & Cultures (SILC)
- Culture/Language

Origami
Room 102
Join the School of International Letters and Cultures for a lesson in the art of Origami.
Host: School of International Letters and Cultures (SILC)
- Culture/Language

Henna Tattoos
Room 103
The School of International Letters and Cultures shares the ancient art of Henna tattooing. Henna Tattoo
artists will be on hand to give live demonstrations on volunteers from the public.

Host: School of International Letters and Cultures (SILC)

Mini Language Lessons
Rooms 105 and 149

Bonjour! Ciao! Guten Tag! Experience an introductory lesson in one or more of the 20+ languages taught in the School of International Letters & Cultures.

Host: School of International Letters and Sciences

Blackletter Calligraphy and Bookmark Lab
Room 106

Have your name inscribed on a bookmark in Blackletter (“Old English”) script by calligrapher and ASU English alum Domenica Corbo (BA 1986). Customize your bookmark with assorted literary accoutrements!

Host: English

A Latin American Experience
Room 107

Dress up in typical Hispanic dresses and take selfies. Children will make maracas, a musical instrument popular in the Hispanic culture! We’ll give bookmarks with Quechua language, candies, and books.

Host: School of International Letters and Cultures (SILC)

Victor Frankenstein’s Workshop
Room 108

This interactive Frankenstein experience features sights, sounds, and significance of Mary Shelley’s celebrated gothic novel. Color-your-own monster mask, visit the Ingolstadt Laboratory photo booth—where you can don your choice of creator or creature costumes and grimace for the camera—read about the “Year Without a Summer” that inspired the work, and play the fear recombiantor! Our resident Mary Shelley expert, Clinical Associate Professor Cajsa Baldini, will be on-hand to answer all your Frankenstein questions.

Host: Department of English and the School of International Letters & Cultures (SILC)

Your Life in Haiku
Room 112

Write your autobiography in Haiku, a short Japanese verse form. Take your finished poem with you! Coached by Sean Moxley-Kelly and Gregory Fields, PhD students in English and expert syllable-counters.

Host: English

Anime Avalon
Room 114

The School of International Letters and Cultures is hosting a room filled with anime! We will have anime playing on the projector and energetic fans of Japanese popular culture willing to share their knowledge of Japanese music, fashion, games, and cosplay.

Host: School of International Letters & Cultures (SILC)

Ancient Uses of Clay: A Hands-On Workshop
Room 145

Great for children and families! This will be a hands-on workshop illustrating various ancient vessels, votives, and cuneiform tablets in between presentations.

Host: School of International Letters and Cultures (SILC)

Kids Olympics
Room 147

Let the games begin! Join the School of International Letters and Cultures for a family-friendly competition in ancient Olympics and Pythian games! Competitions include footraces in hoplite armor, singing, dancing, painting, and playing recorder. Did we mention prizes, too?!

Host: School of International Letters and Cultures (SILC)

Vampire World–Treasure Hunt
Room 160

Come explore the world of Vampire stories from Romanian authors! Trek your way through the world map to earn PRIZES!

Host: School of International Letters and Cultures (SILC)

International Karaoke
Room 150

Join the School of International Letters and Cultures for the quintessential of all Japanese entertainments, Karaoke, featuring songs from an international song list in various languages.

Host: School of International Letters and Cultures (SILC)

Life Sciences Center A (LSA)

Beyond the Collection Box
Atrium

From anteater skulls to bat wings----learn about our vast biodiversity by engaging with virtual and physical specimens from the Arizona State University Natural History Collections.

Host: School of Life Sciences Administration & Faculty

Fossil Plant Puzzles
Atrium

We will bring a variety of plant fossils and photos that will be hands on. The main activity is a set of three-dimensionally preserved fossil plant blocks that have been cut up into puzzles that can be put back together by matching the mirror images.

Host: School of Life Sciences Administration & Faculty
**Life Sciences Center A (continued)**

### Live Snakes
**First Floor**
We’ll be showing off our beautiful reptiles on display in Life Science A and answering any questions. We’ll also have some other better-behaved, non-venomous snakes for the kids to hold.

**Host:** School of Life Sciences Administration & Faculty
- Natural Science

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### Vaccine Discovery
**First Floor**
Learn how ASU scientists are reprogramming viruses to protect us instead of hurt us!

**Host:** School of Life Sciences Administration & Faculty
- Natural Science

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### March Mammal Madness: Hypothetical Animal Battles
**Room 175**
Learn about the mammals “battling” head-to-head in the Fifth Annual March Mammal Madness! Which mammal will have the right combination of weaponry, armor, fight style, and other traits to be the last one standing? Make your best guesses and find out how to follow the action with learning all March long. Warning: visitors may be asked to guess how often different animals poop. Get stamps at all three of our education station locations to be entered to win a prize.

**Host:** School of Life Sciences Administration & Faculty
- Natural Science

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### Healthy Eating
**Room 165**
We will set up a table at which we will have a variety of activities to allow people to guess how much sugar or fat is in a variety of foods.

**Host:** School of Life Sciences Administration & Faculty
- Natural Science

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### Microscopic Monsters
**Room 165**
Have you ever wondered what type of critters exist in pond water or on the plants that grow around you? This is your chance to explore the living microscopic world and discover the funny or strange looking organisms that are too small for us to see with our eyes.

**Host:** School of Life Sciences Administration & Faculty
- Natural Science

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### Making Clay Embryos
**Room 175**
Participants will make clay embryos to take with them. They can also play a spin-the-wheel game to guess which species are represented by different pictures of embryos. All participants can leave with normal EP swag, including trading cards and stickers.

**Host:** School of Life Sciences Administration & Faculty
- Natural Science

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### Life Sciences Center C (LSC)

#### Design Your Own Biosphere
**Atrium**
The Center for Biodiversity Outcomes (CBO) welcomes participants of all ages to learn about the ecology of different environments through a fun game of biosphere constructions. Explore landscapes in dioramas, and see if you can tell what belongs and what doesn’t. Try your hand at creating an ecosystem on a landscape backdrop! Choose the right plants and animals from our tool chest to add to the system and win a prize!

**Host:** School of Life Sciences Administration & Faculty
- Natural Science

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#### How Do Birds Make Their Colors and What Do They Mean?
**Atrium**
Exotic live bird species will be on display, in addition to feathers for the public to handle. We will explain the various mechanisms of color production exhibited and how we use color to study birds.

**Host:** School of Life Sciences Administration & Faculty
- Natural Science

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#### Wildlife Tracking
**Atrium**
Guess the tracks! Match the animal tracks to species to win a prize. Stop by to learn about the environmental programs at ASU including Conservation Biology & Ecology, Environmental Studies, and Sustainability! There will also be fieldwork equipment at the table to learn about what scientists do in the field to collect data and learn about our natural world through research.

**Host:** School of Life Sciences Administration & Faculty
- Natural Science

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#### Insects Show-and-tell
**Atrium**
Showcasing live and preserved specimens of eusocial and social insects including ants, bees, grasshoppers, and hissing cockroaches

**Host:** School of Life Sciences Administration & Faculty
- Natural Science

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### Microscopic Cheeks and Pot a Plant
**Room 104**
The SOLS student organizations will be conducting two activities: One will be taking cotton swab samples from cheeks and exploring them through microscopes. The second option will be allowing guests to use our bookmarks to pot a plant and take it home with them.

**Host:** School of Life Sciences Administration & Faculty
- Natural Science

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### Craft n’ Learn with the ASU Zero Waste Program
**First Floor, Northeast Food Court**
Join the ASU Zero Waste Program to learn how to reduce, reuse, and recycle through dynamic activities for all ages. Reduce and reuse by designing a nifty bow tie or hair bow using recycled materials or make a reusable bag out of a t-shirt. Choose from a wide selection of materials to showcase your style and personality. Test your knowledge about alternatives to disposable items while playing our matching game. See and feel all stages of the composting process, and learn how you can compost at home. See products made out of recycled materials like blue jeans and grocery bags.

**Host:** Facilities Management, Zero Waste

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### Campus Harvest
**First Floor, Northeast Food Court**
Our amazing trees on the Tempe campus provide shade, oxygen and food for us. The ASU Campus Harvest program invites everyone to taste a date from an ASU date palm and sample delicious foods and drink made from our Seville sour orange trees. A nutritionist made from our Seville sour orange trees. A nutritionist
from Sun Devil Dining will demonstrate recipes made
with ingredients from our trees (see scheduled times).
Find out which tree leaves on campus can make your
dinner taste better. Want more dates? Learn how to
harvest date pollen and dust the date palm flowers to
maximize your date crop.

Schedule: 5:00 p.m., 6:00 p.m., 7:00 p.m.
Host: Facilities Management Grounds Services
Arboretum and Sun Devil Dining

• Sustainability

Institute of Human Origins—Fabulous Fossil Fun!
Cady Mall, West Building Entrance

Did you grow up wanting to be an anthropologist?
humans “became human”? The Institute of Human Origins
opens its “vault” for you to see and touch skulls and bones
(casts) from different phases of human evolution and learn
how humans developed over “deep time”—the last six
million years! Including the “founding fossil”—Lucy, the 3.2
million-year-old Australopithecus afarensis discovered by Don
Johanson in 1974, called “queen of the fossil hominins.” So,
put on your best explorers hat and discover anthropology!

Host: Institute Of Human Origin

• Natural Science

Choose to Reuse and Create Something Great!
Mary Lou Fulton Teachers College invites young
children (and their parents) to visit the Building and
Creating with Recycled Materials station. They can
choose from household materials we might usually toss
out, and re-purpose them into anything imaginable.
Families will learn concepts of sustainability and
invention as they cut, glue, plan, build and create.

Host: Mary Lou Fulton Teachers College

• Art/Design

SRP: Delivering More Than Power
Discover how SRP is delivering more than just power
by using sustainable methods to keep our energy and
water supply clean. While at the SRP booth, make sure
to check out their museum display showing the impact
a single water bottle has on our community.

Host: Walton Sustainability Solutions Initiatives

• Sustainability

High Five for the Future
Make a pledge to the more sustainable world!
Participants write down something they can do to
support sustainability into the future. Parents can take
a picture and share it on social media with the hashtag
#high5future

Host: Walton Sustainability Solutions Initiatives

• Sustainability

Systems Scramble
One change can effect everything else! This activity has
each participant represent one piece of a larger system.
This allows them to embody and visualize how systems
are interconnected and how one small change to one piece
can impact the whole system.

Host: Walton Sustainability Solutions Initiatives

• Sustainability

Sustainability Solution: Goodwill of Central
Arizona
When you donate or shop at Goodwill, you help support
our mission of fighting unemployment in Arizona. Every
year, tens of thousands of Arizonans connect to jobs
with hundreds of local employers after visiting our
no-cost career centers. Donating to Goodwill also helps
the environment by diverting more than 100 million of pounds of material out of Arizona landfills each year.
Visit our booth to learn about what Goodwill is doing in your community and enjoy some fun activities such as
coloring station, basketball hoop, and great raffle prizes.

Host: Walton Sustainability Solutions Initiatives

• Sustainability

Water Roll
You decide where the water should go! In this game,
participants allocate one of our most important and
scarcest resources: fresh water. They allocate “water”
to farms, factories, and homes by rolling 10 marbles
down a tube. Then, they have to decide what to do if a
drought took away 30% of their water!

Host: Walton Sustainability Solutions Initiatives

• Sustainability

My Community
Imagine a more sustainable neighborhood! With
inspiration from images of places that have changed
over time, participants draw their neighborhood and
consider what they like about it and what they would
add or change. This activity encourages participants to
think about how to be sustainability change agents in
their community.

Host: Walton Sustainability Solutions Initiatives

• Sustainability

Creative Reinvention
Guess what these things are made of! Participants will
look at different images of everyday items and try to
guess what the product was made of. During this game,
participants will learn about the concept of a circular
economy, and see creative, clever, and surprising
eamples of pre- and post-consumer recycling.

Host: ASU Walton Sustainability Solutions Initiatives

• Sustainability

Future Builder
Can you create a sustainable future city? The game
introduces the three pillars of sustainability—society,
economy, and environment—and allows participants to
consider the tradeoffs associated with building different
things, especially the high cost and relative scarcity of
environmental resources.

Host: Walton Sustainability Solutions Initiatives

• Sustainability

Institute Of Human Origins—Fabulous Fossil Fun!
Cady Mall, West Building Entrance

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million-year-old Australopithecus afarensis discovered by Don
Johanson in 1974, called “queen of the fossil hominins.” So,
put on your best explorers hat and discover anthropology!

Host: Institute Of Human Origin

• Natural Science
EMERGE

EMERGE is an annual transmedia art, science and technology festival designed to engage diverse publics in the creative exploration of our possible futures. This year EMERGE invites visitors into a house of wonder filled with speculative technologies, fortune tellers, music and film, and performative experiments that blur the boundaries between art and science.

University Club (UCLUB)

Emerge

Emerge offers the Valley an imaginative and evocative look into the future, exposing the latest inventions underway at ASU and asking how they might be shaped by society in surprising ways. In 2017, we focus thematically on Frankenstein, an enduring tale of innovation and responsibility that invites questions about the powerful ways that technological ingenuity influences what it means to be human. Emerge asks: Who we are, what do we want, and which futures we are creating? Emerge will feature provocative performances and interactive exhibitions that draw you into conversation about the desirability and consequences of different technological pathways.

Host: School for the Future of Innovation in Society

Frankenstein for Families

Piper Lawn

You can create a new creature out of Franken-toy parts, create a creature that scribbles, and build a battery! FrankenToys are made by mixing and matching parts from different stuffed animals. You can also create a Scribbler! Give a scribbler the spark of life by using the motor from an electric toothbrush and create a drawing! Are you the artist or is the scribbler the artist? And if you need something more electric, you can learn how to build a voltaic battery.

Radio Healer

Piper Lawn

Do your kids like to tinker with things to make sounds? Stop by the Piper Lawn to meet Radio Healer. Radio Healer is a Native American and Xicano performing musical group that “hacks” electronic tools and indigenous items to create a new sound and perform an indigenous, reimagined ceremony. Radio Healer will perform from 7:00–8:00 p.m. on the Piper Lawn and will explain how they create their sounds (hacked instruments) outside of their performance time.

Schedule: Performance @ 7:00–8:00 p.m.

Tomorrow’s Monster

If Victor Frankenstein were to piece together a human being today, he would likely face not only moral consternation but a bevy of lawsuits. Tomorrow’s Monster™ investigates the intellectual property regulations governing biomedical research and technology and invites the audience to consider ‘who owns the monster?’ Catering to a range of customers and budgets, an auction house will offer beautifully crafted, bespoke organs and enhancements as well as a range of generic spare body parts, inviting us to consider the implications of commodification for the future of medicine, artificial intelligence, robotics and life itself.

Biodesign Challenge

The Biodesign Challenge is an annual research program and national competition that offers art and design students the opportunity to envision future applications of biotechnology. On view will be two of the winning projects: Stabilimentum is a costume that filters air using live spiders and the electrostatic properties of their silk. Starter Culture Kit is a biomaterials starter kit designed to introduce makers to the expansive world of biomaterials, which include bioplastics, mycelium and silk proteins, which can be propagated and shared among makers.

Painting, An Experiment on a Cloud in an Airpump

Second Floor, Heritage Room

It’s not often that you get to see paintings done right in front of your eyes. Artist Rupert Nesbitt will recreate this famous painting with the help of NOO’s participants. Want to be part of the painting? Stop by and learn more!

Cloud Services

Cloud Services is a transmedia exploration of a proposal to use the atmosphere as an apparatus for data storage and transmission by encoding data into the genomes of bacteria that affect the weather. Addressing the potential of new computational and biotechnological practices as well as the ethical risks of experimenting with life forms and geophysical cycles, the work engages its audience in reflections on how we are altering our environments and how we should govern emerging technologies in order to use them towards desirable futures.

Edible Skin

Edible Skin imagines a future where fashion becomes merely an extension of the body. Through rituals; from growing and consuming second-skins, to grown materials extending and altering the relationship with materials on the body, to swallowable pills that cause cellulose-material to form on the surface of skin. These artworks explore the future rituals that use biotechnology and biomaterial to explore an alternative future where the relation between living, non-living, and dead materials becomes more fluid.

Kombucha

Kombucha, tea fermented by bacteria and yeast, was an elixir of life - a panacea for countless ills. Today, we know that the microbes contained within the solution are the same species that spoil wine, beer, and contaminate preserved foods. During the fermentation process, they produce a fleshy, skin-like mass called a biofilm that protects and encapsulates the community. Just as Victor Frankenstein’s creation emerged from discarded material, so too does kombucha produce a new form of cooperative life from microbes thought to be undesirable and even dangerous. And, just like the monster, kombucha obscures a sophisticated creature within.

Neurocomic and Beyond

Not content to work only in his neuroscience lab or to draw his beloved comics, Matteo Farinella has brought his two loves together by illustrating science comics that introduce new ideas from science and offer moments for reflection and creative thought. Written in collaboration with Dr. Hana Roš, Neurocomic features a cartoon adventurer exploring the brain and cutting edge neuroscience. Farinella will draw Frankenstein inspired comics and bioart depictions in his fast and observant style, while discussing art and neuroscience with the public.

Parlor of Futures

Downstairs, Club Room

Fortune telling, tarot cards and other divination techniques have served humanity for millennia at times of insecurity and crisis as tools for gaining insight and gathering strength to approach uncertain futures. Here, with the aid of newly design, high tech tarot decks and other technologies, futurists of all stripes will help visitors to peer into the future of love, genetic engineering, climate change, antibiotic resistance and much else—what will you ask the oracles of the School for the Future of Innovation in Society?

emerge.asu.edu
Bateman Physical Science Building
F Wing (PSF)

Physics: the Most FUNdamental Natural Science
3 – 7 p.m.
First Floor Lobby and Room 186
Physics is the most fundamental natural science. Fields such as chemistry and biology, as well as engineering and technology, must play by its rules. People of all ages are welcome to join the ASU Physics Department as we unravel the underlying scientific principles of the universe through demonstration and experiment.

Host: Physics Department

Natural Science

Physics Unleashed!
7:30 – 9 p.m.
Room 173
Physics is the most fundamental natural science. Fields such as chemistry and biology, as well as engineering and technology, must play by its rules. People of all ages are welcome to join the ASU Physics Department as we unravel the underlying scientific principles of the universe through a display of laser-assisted dart guns, liquid nitrogen, 700 mph ping pong balls and more!

Host: Physics Department

Natural Science

Math Meets Music: The LogaRhythms
South Plaza
Music and mathematics are connected in fundamental ways. Both involve patterns, structures, and relationships. Both generate ideas of great beauty and elegance. The practitioners of both share many qualities, including abstract thinking, creativity, and intense focus. A group of our own math and music aficionados came together to form the LogaRhythms, a band loosely comprised of ASU math students, faculty and alumni. Hear the Logarhythms perform in the lawn area in front of Physical Sciences F-Wing. Presented by the School of Mathematical and Statistical Sciences.

Host: School of Mathematical and Statistical Sciences

Natural Science

Musical Flame Thrower - Rubens’ Tube
South Plaza
A Rubens’ tube, also known as a standing wave flame tube, or simply flame tube, is an antique physics apparatus for demonstrating acoustic standing waves in a tube. Invented by German physicist Heinrich Rubens in 1905, it graphically shows the relationship between sound waves and sound pressure, as a primitive oscilloscope. Today, it is used only occasionally, typically as a demonstration in physics/chemistry education. We will attach an electric guitar as well as a violin to the tube.

Host: School of Molecular Sciences

Natural Science

ASU GeoClub
South Plaza
Discover amazing Rocks and Minerals. ASU GeoClub will have a selection available for viewing and purchase.

Host: School of Earth and Space Exploration

Natural Science

Glassblower Demos with Christi Roeger
South Plaza
Christine Roeger, (scientific glassware designer and supervisor of the glassblowing facility), will also join in the fun with her fire art demonstrations every 30 minutes throughout the evening. She always impresses her large audiences with her skills, keeping them in awe for hours as she makes barometers in the shape of swans, and teapots, amongst other catching objects.

Schedule: 3:00 p.m., 3:30 p.m., 4:00 p.m., 4:30 p.m., 5:00 p.m., 5:30 p.m., 6:00 p.m., 6:30 p.m., 7:00 p.m., 7:30 p.m., 8:00 p.m., 8:30 p.m.

Host: School of Earth and Space Exploration

Natural Science

What Chemistry Is All About
South Plaza
A spectacular series of hands on chemical demonstrations presented by the Student Affiliates of the American Chemical Society for kids of all ages.

Host: School of Molecular Sciences

Natural Science

ASU Nano/SIMS Facility
Lower Level, Room 94
The Secondary Ion Mass Spectrometer (SIMS) Lab seeks new ways to learn about our universe by studying the chemistry and origin process of materials. See demonstrations of rocks being blasted with ions!

Host: School of Earth and Space Exploration

Natural Science

Education Through eXploration (ETX)
First Floor
Virtual Reality Demonstrations. Come and learn about your world through the experience of Virtual Reality technology in education. Take a 3 minute tour that brings you “Into The Cell” or go on Virtual Field Trips to scientific expeditions through Google cardboard.

Host: School of Earth and Space Exploration

Natural Science

Explore NASA Missions at the Ronald Greeley Center for Planetary Studies
Fifth Floor, Room 513-A
Visit this NASA facility and laboratory to learn about past, current and future Solar System Exploration! See Mars, the Moon and beyond in the Image Gallery, meet the RGCPS Team and receive a NASA poster! Check out ASU’s place in Space! Come and explore!

Host: School of Earth and Space Exploration

Natural Science
Carson Student-Athlete Center Tour at Sun Devil Stadium
Lobby
Get an inside look at Sun Devil Athletics with a tour of the Carson Student-Athlete Center located in the south end of Sun Devil Stadium. Get a glimpse of the Hall of Fame, Tillman Tunnel and many more spaces not regularly open to the public.

Schedule: 3:00 p.m., 3:30 p.m., 4:00 p.m., 4:30 p.m., 5:00 p.m., 5:30 p.m., 6:00 p.m., 6:30 p.m., 7:00 p.m., 7:30 p.m., 8:00 p.m., 8:30 p.m.
Host: Sun Devil Athletics Administration

Engineering Center B (ECB)

Fun With Material Science
Room 142
Come join the ASU student organization, Material Advantage, as they show off multiple interactive displays that will introduce you to the science behind the materials we rely on in our daily lives.
Host: Material Advantage

Engineering Center E (ECE)

Let’s look at small things!
Room 103
Small things aren’t so small when you look at them the right way. In this activity, we will use a Scanning Electron Microscope to look at bugs, printed electronics, and printed metals up close and personal. No detail will be too small for us to see!
Host: School for Engineering of Matter, Transport and Energy

Robotics for Human Movement Science
Room 116A
We will present and showcase several interactive robots (ankle robots, shoulder robots, and arm robots) to study how the human neuromuscular system works when we interact with physical environments. Visitors will have a chance to experience them with interactive games!
Host: School for Engineering of Matter, Transport and Energy

Engineering Center G (ECG)

Nanotechnology Enabled Water Treatment (NEWT)
Mobile-NEWT is a 14X7 feet customized enclosed trailer; it displays several next-generation modular water treatment systems enabled by nanotechnologies. Easy to deploy in protecting human lives by providing safe drinking water here and around the world. It serves several purposes, as a lab-on-wheels, where some of the technologies developed in our labs are scaled up and tested in the field-setting for validation. It also serves as an educational platform for our students’ research and training. It aids toward dissemination of knowledge by promoting technology-based water treatment by visiting surrounding schools.

Host: School of Sustainable Engineering and the Built Environment

Old School Radio Communications
We will have two booths on different sides of campus with radio equipment in each one. Each booth will be manned with a licensed individual who will let guests communicate with the other table. In addition, we will have a Morse Code decoder for guests to try out as well!
Host: Amateur Radio Society

ASU/NASA Space Grant Daedalus
Build your own paper rocket with the Daedalus Rocketry Club.
Host: School of Earth and Space Exploration

Concrete Bowling
Utilize the concrete bowling ball that was created in years past to attract new members to our booth.
Host: American Society of Civil Engineers

Join a host of engineering students, faculty, and clubs for an evening of fun, hands-on, and interactive activities in the Engineering Imagine and Design Zone! The K-12 Engineering Education and Outreach team will be hosting a variety of hands-on activities, designed for all ages, that release the inner creator in all of us.
Host: K-12 Engineering Education and Outreach

Flume of Doom
We have a flume with which we teach kids how water flows through canals and rivers and how powerful water can be.
Host: Engineers Without Borders

The Future of Transportation - Envisioning a new world
Participants will draw how they view the future of transportation for a chance to have their design 3d printed!
Host: AZLoop
Light up your creativity
People will be able to use conductive pens to create circuits and add lights. There will also be interactive music and lights to play with.

Host: Eta Kappa Nu

Make Your Own Helicopter!
Build rubber band helicopters!

Host: American Helicopter Society

Making Slime with Society of Women Engineers!
Who doesn't love getting their hands dirty while creating the ooziest gooziest slime ever? Come join the Society of Women Engineers ASU chapter as they walk you through the slimiest chemical reaction of them all!

Host: Society of Women Engineers

Marble Mania
Come play a fun marble maze game with some of our Society of Hispanic Professional Engineer members!

Host: Society of Hispanic Professional Engineers

The Solution to Pollution is NOT Dilution
eSpace Design Studio
Come learn about the importance of separating human waste - primarily urine - from the waste plant and treating it.

Host: School of Sustainable Engineering and the Built Environment

Sun Devil Satellite Lab - Big Science in a Small Box
Sun Devil Satellite Laboratory is made up of students advancing space technology and science. There will be several interactive demonstrations of space technologies including a life-size P-POD Cube Satellite launcher, a reaction wheel demonstration, an interactive gravity well, past and current projects, and more! Come and learn how large steps forward in science are being achieved in small technologies.

Host: Sun Devil Satellite Laboratory

Vital Signs
Come learn from ASU students that are a part of the Biomedical Engineering Society and take part in a hands-on activity as you explore how medical devices can be used in diagnosing diseases.

Host: Biomedical Engineering Society

Water Filtration Activity
This activity highlights the importance of nanoparticles and other filtration materials such as activated carbon. Students and visitors will be able to observe how the small activated carbon can absorb different types of contaminants through a brief hands on activity. This showcases how nanoparticles can be used to keep our water clean and contaminant free. We would also be happy to discuss how this applies to our research in the lab as well as in water treatment plants.

Host: School of Engineering of Matter, Transport and Energy

Wheel of Destiny
Learn about the different programs offered in the Ira A. Fulton Schools of Engineering, collect some Fulton School giveaways, and spin the “Wheel of Destiny” to find what your future engineering program will be!

Host: Engineering Student Outreach and Retention Program

Look Inside the Nano World
Room 141
Come and operate a scanning electron microscope! The Nano World exhibit will take you on a journey into the World of the Very Small with just a few clicks of a mouse. Nanoscale science and technology make use of materials having dimensions or features approximately in the 1 to 100 nanometers range. That’s 1,000 times smaller than the diameter of a human hair! You will operate a scanning electron microscope via remote control, and view features of objects at up to 100,000x magnification. You will also be able to speak with researchers about the solutions nanotechnology can offer society.

Host: Ira A. Fulton Schools of Engineering

Spaghetti Tower Engineering Challenge
Room 141
Join us for a fun, hands-on building competition with spaghetti noodles! Kids and adults can enjoy building structures from simple materials, but don’t mistake a simple task for an easy one! This challenge will start frequently throughout the night, and will take approximately 30 mins. Everyone can learn a little about team dynamics as well as some simple engineering concepts. This is also known as the Marshmallow Challenge. Hosted by the Fulton School of Engineering Student Veteran Organization (FSVO), an official chapter of the Student Veterans of America.

Host: Fulton School of Engineering Student Veteran Organization

Engineering Research Center (ENGRC)

Revolutionizing Solar Energy with QESST!
Lobby and 106
Quantum Energy and Sustainable Solar Technologies (QESST) will host many hands-on activities, including solar power cars and bugs! Come to our mock lab and build your very own solar cell. And if you are interested in touring our lab facilities, we will be providing group tours as well.

Host: School of Electrical, Computer and Energy Engineering

Properties' Test of Solar Cells and Photodetectors
Room 156
Have you ever wondered how a solar cell works? During this activity, lab coordinators will show the properties’ test platform of solar cells and photodetectors. We will introduce the principle and procedure. This is a great opportunity to learn a little bit more about how solar harvesting works!

Host: ASU MBE Optoelectronics Group

Initial Electrical Engineering Experience inside the EEE 202 Lab
4-5:50pm
Room 273
Persons who attend the mini EEE 202 Lab Session in GWC 273 will see what all ASU Undergraduate Engineering Students experience in their first encounter with an Electrical Engineering Lab Course.

Schedule: 4pm, 4:30pm, 5pm, 5:30pm
Host: School of Electrical, Computer and Energy Engineering

Bacterial Chemical Factories
In front of building
Observe different bacteria growing under a range of conditions and in a bioreactor. Discuss the production of renewable biofuels and biochemistry, as well as the role of enzymes and bacteria.

Host: School for Engineering of Matter, Transport and Energy
Learn from Nature! Experiments in Biogeotechnical Engineering
Outdoors and Room 111
Mother Nature is Earth’s greatest design engineer and the researchers at the Center for Bio-mediated & Bio-inspired Geotechnics (CBBG) are following in her steps. Come try hands-on experiments and discover how CBBG engineers are working to develop efficient, ecologically friendly, and cost-effective solutions that are inspired by nature!

Host: Engineering Research Center
• Engineering

Interdisciplinary Science and Technology Building I (ISTB1)

Designed for Discovery Patio
Patio
From the mountains of Mars to vents on the deep ocean floor, Arizona State University researchers have explored far and wide over the past 20 years. Take a cookie break at the Designed for Discovery patio and explore why ASU has ranked #1 on US News & World Report’s Most Innovative Schools list two years in a row, ahead of schools such as Stanford and MIT.

Host: Office of Knowledge Enterprise Development (OKED) Staff Support
• Sustainability

Carbon Screen Printing, Glucose Sensing, Nano Structure Design
Room 153A
We will be screen printing Carbon electrodes, and demonstrating in real time how our system and glucose sensing works. Included will be a walk through on designing old mesoporous carbon, as well as on body sensing works. Included will be a walk through on designing old mesoporous carbon, as well as on body sensors.

Host: School of Biological Health Systems Engineering
• Engineering

Three Dimensional Construction of Tissues for Breast Cancer and Cardiac Tissue Engineering
Room 153
The audience will be able to observe how in a lab using microengineering technology, three dimensional tissues are prepared for various purposes. Further, we will demonstrate how using this technology, our lab has observed various phenomena in Breast Cancer and Cardiac Tissue Engineering.

Host: Alpha Eta Mu Beta
• Engineering

Using Smell to Detect Human Disease
Room 153
Identify samples through your own smell - an explanation of diagnosing health through chemical expression.

Host: School of Biological and Health Systems Engineering
• Engineering

Lights, Camera... Action! Using sound waves and laser lights to detect disease
Room 164
Generating real time computer images of different materials.

Host: Engineering Student Outreach Retention Program
• Engineering

Noble Science Library (NOBLE)

Giant Arizona Map and Geo Sandbox
Lobby
It would take some time to traverse Arizona from Mexico to Utah and California to New Mexico, instead take your shoes off and explore our giant 17 by 20 foot map on foot! Great for kids 7-12 but fun for everyone – stop by to play a map game or just explore! Paper maps are great, but they’re not the only way to represent and model geography. Sculpt your own land forms in the augmented reality GeoSandbox and watch a digital geographical model be brought to life with 3D printing technology! Don’t leave without making your own custom map button!

Host: University Libraries
• Natural Science

Wexler Hall (WXLR)

A Picture Worth 100,000 Dots
4–8 p.m.
Room A118
Have your photo taken and transformed into a unique piece of TSP art. Known as Traveling Salesman Problem art, it uses math to convert an image into 100,000 dots and then draws a single line to connect all the dots. If you drew it by hand, you would use one single stroke without lifting your pencil. Math helps us figure the best route. Stop by and take home a printout of your own custom TSP art.

Host: School of Mathematical and Statistical Sciences
• Natural Science

Can the Math Swami Read Your Mind?
South Plaza
Our world-famous Math Swami is a master of minds, lord of logarithms, prince of primes. And he can read your mind. That’s right, Math Swami can accurately guess the number you are thinking of. Come by and see if you can outwit his predictive powers. You might need to bring your own crystal ball. Presented by the School of Mathematical and Statistical Sciences.

Host: School of Mathematical and Statistical Sciences
• Natural Science

Are you smarter than a poker pro?
Room A116
Learn how an ASU mathematics instructor outplayed big name poker pros on TV’s Big Game to take home over $129,000 in winnings. David Fishman’s background in mathematics means he’s got the numbers game down pat. He will share some probability concepts and how he used his ability with numbers to his advantage at the poker table.

Host: School of Mathematical and Statistical Sciences
• Natural Science

Games of Chance — Luck or Skill?
Room A116
Ever wonder why some people win and others lose when playing games of chance? Is it skill, or just plain luck? Which offers better odds, roulette or blackjack? Can mathematical strategies improve your odds? Stop by and learn about the math behind the games. Roulette and blackjack games are reserved for ages 16 and up. Bingo is for all ages. Winners entered into prize drawings every half hour.

Host: School of Mathematical and Statistical Sciences
• Natural Science

Fractals, Polyhedrons and Tetrahedrons — Oh, My!
Room A118
Geometric sculptures, fractal art, and hands-on activities all demonstrate that math is a living, creative, joyful subject — and that math is cool! Use colorful gumdrops and toothpicks to construct your own tetrahedron. Connect paper plates to create a decorative polyhedron. Or color some squares and watch as our giant color-by-number style fractal comes to life. Math fun for all ages.

Host: School of Mathematical and Statistical Sciences
• Natural Science

opendoor.asu.edu
Biodesign Institute Building B (BDB)

Biodesign Institute: Science Demos
First Floor Atrium & Lower Level Atrium
Come inside and get a glimpse of how innovation may change your future. Engage in games and awe-inspiring activities with over two dozen of our research teams. They’ll show you how their research is improving health, protecting lives and sustaining our planet. Get ready for hands-on fun for all ages!

Host: Biodesign Institute

Interdisciplinary Science and Technology Building II (ISTB2)

Liquefaction?! I Thought That Was Liquefication!
Room 165
Come enjoy activities exploring the world of geotechnical engineering. Simply, let’s play with dirt and discover how important the ground is to engineers. Who doesn’t love getting their hands dirty in the name of engineering?!

Host: Geotechnical Institute Graduate Student Organization (GI GSO)

Interdisciplinary Science and Technology Building IV (ISTB4)

Marston Exploration Theater
4:30–8 p.m.
First Floor
3-D Presentations in Marston Theater.

Schedule:
Geology: 4:30 p.m. and 6:50 p.m.
Astronomy: 3:20 p.m., 5:40 p.m. and 8:00 p.m.

Host: School of Earth and Space Exploration

ASU/NASA Space Grant Robotics
Outside
Underwater Robot that you can drive! Come and meet the team.

Host: School of Earth and Space Exploration

Hubble Ultra Deep Field Images
First Floor
See images from the Hubble Telescope and meet the people who study them.

Host: School of Earth and Space Exploration

AstroDevils
Outside
Telescope viewing and astronomy related activities!

Host: School of Earth and Space Exploration

ASU GeoClub
Outside
Discover amazing Rocks and Minerals. ASU GeoClub will have a selection available for viewing and purchase.

Host: School of Earth and Space Exploration

Underwater Robot Game
Patio
Get behind the controls of an underwater robot and play a game beneath the surface of the water.

Host: NASA Space Grant Robotics

El Dorado in Space
Foyer
Silver, gold and platinum! The place of the mythical city of gold ‘El Dorado’ on earth might still be unknown... in space it is found in the remnants of the most massive stars. In their spectacular explosions they enrich the universe with a mixture of all elements necessary for the next generations of stars, planets and... life! Learn more with the “table of the elements” about the 118 elements that built our world - from Al(uminum) to Z(inc).

Host: School of Earth and Space Exploration

Dr. Christensen's Instrument Development Group
First Floor
Come explore a Trojan asteroid, an icy moon of Jupiter - Europa, a Bennu, an Earth-crossing asteroid, and our favorite red planet - Mars! Visit the Christensen Instrument Development Booth to see how ASU is home to the building of instruments going to all these exciting places! See the amazing software tool – JMARS that scientists use to explore the Solar System. Enter the drawing to take your own picture of Mars with Dr. Christensen’s THEMIS camera!

Host: School of Earth and Space Exploration

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Outside
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Host: School of Earth and Space Exploration

Hubble Ultra Deep Field Images
First Floor
See images from the Hubble Telescope and meet the people who study them.

Host: School of Earth and Space Exploration
Lunar Polar Hydrogen Mapper  
First Floor  
Meet the team and learn about the NASA cubesat mission being built at ASU that will be going to the Moon in 2018 called LunaH Map.  
Host: School of Earth and Space Exploration

Mars Science Lab Rover Curiosity  
First Floor  
Faculty and Student Science Team members will talk about how the rover is being used, what it has discovered so far, and answer your questions!  
Host: School of Earth and Space Exploration

SESE Instrument Fabrication Laboratory Group Tours  
First Floor  
Watch our technicians in this high tech lab use the power of water to make intricate instruments used in space.  
Schedule: 4:00 p.m., 4:30 p.m., 5:00 p.m., 5:30 p.m., 6:00 p.m., 6:30 p.m., 7:00 p.m., 7:30 p.m.  
Host: School of Earth and Space Exploration

Spectra in Astronomy  
First Floor  
Astronomers can understand the chemical composition, motions, and other properties of distant objects by spreading their light into spectra. Come and explore spectra with us using simple spectrographs to look at light sources, and also hearing spectra of different kinds of object that we have converted into sound.  
Host: School of Earth and Space Exploration

Center for Meteorite Studies  
Second Floor  
Is your rock a meteorite or a “meteorwrong”? Visit our meteorite gallery, touch real meteorites and meet the people who study them.  
Host: School of Earth and Space Exploration

Education Through eXploration (ETX)  
Second Floor  
Interactive & Adaptive Learning. Come and learn science through interactive, and adaptive virtual learning experiences. Hunt for small worlds within the solar system. Explore the relationship between a star’s brightness and distance. Go on a virtual field trip to an ancient ecosystem.  
Host: School of Earth and Space Exploration

EPIC Lab  
Second Floor  
Make a real rock out of salt and pepper. Learn about volcanoes and magma.  
Host: School of Earth and Space Exploration

Nexus for Exoplanet System Science (NExSS)  
Second Floor  
Create your own planet and atmospheres and see if life could exist there!  
Host: School of Earth and Space Exploration

The Planetary Society at ASU  
Second Floor  
Make your own coffee filter planet. Learn about planets, exoplanets and more.  
Host: School of Earth and Space Exploration

Ronald Greeley Center for Planetary Studies  
Second Floor  
See images of current NASA missions and receive a free poster!  
Host: School of Earth and Space Exploration

Dr. Radiation and Earth Impact Craters  
Room 299  
See demonstrations of how Earth impact structures form (with rock samples from various impact craters) and our recent dating studies of Earth impact craters.  
Host: School of Earth and Space Exploration

Nanotechnology Enabled Water Treatment  
Third Floor Atrium  
Discover how tiny particles can bring huge change to the world of water treatment.  
Host: School of Sustainable Engineering and the Built Environment

Water Treatment 101  
Third Floor Atrium  
Come learn about where your water comes from and how its treated!  
Host: School of Sustainable Engineering and the Built Environment
ASU/NASA Space Grant ASCEND!
Third Floor
Learn about how we use High Altitude Balloons to study our planet.
Host: School of Earth and Space Exploration

ASU NewSpace Initiative
Third Floor
Use Lego™ bricks to build the best rover and smallsat for exploration on the Red Planet. Tell us how your creation will help to make discoveries on Mars, then take a selfie with your rover on the planet or your smallsat in orbit.
Host: School of Earth and Space Exploration

Environmental Microbiology
Third Floor
Explore the microscopic world and it influences engineering challenges in water and air quality.
Host: School of Sustainable Engineering and the Built Environment

Exploring the Nano-World
Third Floor
Have you ever wondered what tiny structures help build the many objects we find in nature and in engineered systems? Come to the Third floor of the ISTB4 building to take part in hands-on activities as we explore the nano-world!
Host: School for Engineering of Matter, Transport and Energy

Exploring the World of Carbon
Third Floor
Learn about the role of carbon in the environment with demonstrations and examples of new carbon management technologies.
Host: School of Sustainable Engineering and the Built Environment

Low-Frequency Cosmology Group
Third Floor
Octocopter and Radio Astronomy! Learn about the Radio Sky and make your own radio image.
Host: School of Earth and Space Exploration

Theoretical Astrophysics Group
Third Floor
El Dorado in Space - Learn about the 118 elements that built our world, from A(luminum) to Z(inic)!
Host: School of Earth and Space Exploration

Urine for a surprise!
Third Floor
We will have a urine diversion demonstration and activity that will showcase urine technologies for both water conservation and nutrient recovery.
Host: School of Sustainable Engineering and the Built Environment

Water Treatment 101
Third Floor
See how water treatment plants work.
Host: School of Earth and Space Exploration

Manzanita Hall (MANZH)
College of Liberal Arts and Sciences Residential College Open House
3:00–8:00pm
Multi Purpose Room, First Floor
Visit iconic and remodeled Manzanita Hall, the largest residence hall at ASU, and home to College of Liberal Arts and Sciences (CLAS) students. Built in 1966, “Manzy,” as we Sun Devils call it, is a beacon of mid-century modern architecture, and its renovated spaces put a new twist on dorm-room design. Tour a room, check out the new back patio, lounges, study areas, gym and game rooms. Stop by the College of Liberal Arts and Sciences Residential College open house to learn more about CLAS!
Host: College of Liberal Arts and Sciences (CLAS) Office of Student & Academic Programs

Psychology Building (PSY)
The Psych Zone
First & Second Floors
Come get psyched! Enter a world of different psychological activities that promise to be exciting and educational. Experience how psychology connects with different aspects of life that you may have never realized!
Host: Psychology

SPLAT Lab
Second Floor
Emotions are deeply embedded in our relationships, both shaping and shaped by our social interactions. Can you “decode” the emotional meaning of facial expressions you might see in a relationship partner? What is your emotional style in close relationships? How do you and your spouse or partner manage emotions together? Test your skills and learn about yourself in activities organized by the Shiota emotions lab.
Host: Psychology

Memory and Attention Control Lab
Second Floor
We conduct research investigating the basic memory and attention mechanisms that support a wide range of human behavior. Our approach borrows designs from three traditions in psychology including experimental, individual differences, and neuroscience.
Host: Psychology

Neuroscience of Memory and Aging – Brain Investigation Station – What’s Inside Your Head?
Second Floor
Have you ever wondered what brains are made of and can do? At the Brain Investigation Station, learn about the parts of the brain and how they work through fun, hands-on activities. Come see and touch a real brain or build a neuron from scratch. You’ll find answers to questions you never knew you had! For more information on this lab please see http://vimeo.com/21946863.
Host: Psychology

The SoLET Lab
Second Floor
Literacy is a skill that is imperative to master, unfortunately the majority of High School students are not at the proficiency level expected for their age. The SoLET Lab focuses its research on finding ways to improve literacy using intelligent tutoring systems. These technologies offer strategy instruction and practice through a game-based environment. Come see us to learn learn strategies to improve your literacy skills!
Host: Psychology
Child Study Lab
Room 121
Drop-in to see what ASU’s Psychology Child Study Lab includes from pretend play to open-ended creative and sensory experiences (painting, sand and water play, modeling clay, collage activities, etc.), construction activities with blocks and manipulative toys, mathematics and language games, gardening, and cooking and science activities.
Host: Psychology

Psychology Advising
Room 202
Advising is the true backbone of your psychology department. Come in and learn why your advisors are so important to your success as a psychology student.
Host: Psychology

ASU/NASA Space Grant Daedalus - Air Rockets
North Lawn
Design, build, and launch your very own rocket! Come by Daedalus Astronautics to learn about rockets and make your own.
Host: Daedalus Astronautics

Laboratory for Embodied Cognition: The EMBRACE Project
Second Floor
What does bodily action have to do with reading comprehension? Just about everything! Come play with our iPad application that uses bodily action to teach Latino English Language Learners how to read English with deeper comprehension.
Host: Psychology

Psychology Bldg (continued)

The Body Project
Second Floor
The Body Project is a university-wide, highly respected body acceptance program for college women. The mirror exercise will be conducted throughout our special night. An activity that promises to deliver mind expanding fun and interesting takeaways for all that get involved.
Host: Psychology

Perception, Ecological Action & Learning Lab
Second Floor
Michael McBeath’s research focuses on computational modeling of perception-action in dynamic, natural environments. Specialty areas span sports, robotics, music, navigation, and multisensory object perception. The most widely known work is on navigational strategies used by baseball players, animals, and robots.
Host: Psychology

Would you lend a hand? The Human Generosity Project
Second Floor
If somebody was in need, would you lend a hand? What if they were a good friend? A stranger? A family member? In The Human Generosity Project, we investigate the interrelationship between biological and cultural influences on human generosity using psychology experiments, fieldwork, and computer models. We are trying to understand whether humans are generous by nature and whether there is a survival advantage to helping those in need. Come to our booth and test your survival skills, try out your ability to find cheaters and explore the complexities of lending a hand!
Host: Psychology

Advisors will be available to answer questions and give you a general overall look into what their guidance means to you as you navigate through your scholastic investment while attending ASU. They have years of experience so you will be in very good hands.
Host: Psychology

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Host: Psychology

Sun Devil Rewards
Collect Pitchforks. Get VIP experiences.

Sun Devil Rewards
Download the app now!

sundevilrewards.asu.edu
@SunDevilRewards
**Zone 2**

<table>
<thead>
<tr>
<th>Location</th>
<th>Hours</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dixie Gammage Hall (GHall)</td>
<td>3-9 p.m.</td>
<td>Enjoy dinner or a snack from the following food trucks: Grilled Addiction, Rock-a-Belly, Satay Hut, and 2 Fat Guys Grilled Cheese. There will also be tailgate games to enjoy while you are eating!</td>
</tr>
<tr>
<td>Noble Science Library (NOBLE)</td>
<td>3–9 p.m.</td>
<td>Crepes on Campus specializes in quick and delicious, French inspired, sweet and savory crepes.</td>
</tr>
<tr>
<td>Starbucks @ Memorial Union</td>
<td>8 a.m.–9 p.m.</td>
<td>Get your caffeine buzz on demand at Starbucks. A full line of cappuccinos, espressos, and iced coffee beverages await you.</td>
</tr>
<tr>
<td>Qdoba Mexican Grill</td>
<td>10 a.m.–9 p.m.</td>
<td>Mexican chain for counter-serve, custom burritos, tacos &amp; more, including health-oriented options</td>
</tr>
<tr>
<td>Pei Wei</td>
<td>11 a.m.–7 p.m.</td>
<td>Casual Dining</td>
</tr>
<tr>
<td>Chick-fil-A</td>
<td>10 a.m.–8 p.m.</td>
<td>Casual dining.</td>
</tr>
<tr>
<td>P.O.D. Market</td>
<td>10 a.m.–10 p.m.</td>
<td>The MU P.O.D. Market delivers a variety of options for all of your needs from beverages to toiletries to snacks.</td>
</tr>
<tr>
<td>Subway</td>
<td>10 a.m.–4 p.m.</td>
<td>Subway is the undisputed leader in fast, healthy food. Our easy-to-prepare sandwiches are made to order—right in front of the customer—using freshly baked breads, select sauces and a variety of delicious toppings.</td>
</tr>
<tr>
<td>Burger King</td>
<td>10 a.m.–4 p.m.</td>
<td>Casual Dining</td>
</tr>
</tbody>
</table>

**Zone 3**

<table>
<thead>
<tr>
<th>Location</th>
<th>Hours</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bateman Physical Science Building F Wing (PSF)</td>
<td>3-9 p.m.</td>
<td>The Crepe Club</td>
</tr>
<tr>
<td>Outside Courtyard</td>
<td></td>
<td>Crepes on Campus specializes in quick and delicious, French inspired, sweet and savory crepes.</td>
</tr>
<tr>
<td>Starbucks @ Noble Library</td>
<td>3–9 p.m.</td>
<td>Get your caffeine buzz on demand at Starbucks. A full line of cappuccinos, espressos, and iced coffee beverages await you.</td>
</tr>
<tr>
<td>Charlie’s Cafe</td>
<td>10 a.m.–8 p.m.</td>
<td>Stop by for a drink or a snack! We offer hot and cold sandwiches, pastries and coffee.</td>
</tr>
</tbody>
</table>

**Zone 4**

<table>
<thead>
<tr>
<th>Location</th>
<th>Hours</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food Truck Alley</td>
<td></td>
<td>Enjoy dinner or a snack from the following food trucks: Grilled Addiction, Rock-a-Belly, Satay Hut, and 2 Fat Guys Grilled Cheese. There will also be tailgate games to enjoy while you are eating!</td>
</tr>
<tr>
<td>Downtown Tempe</td>
<td></td>
<td>To look for other local dining options, go to <a href="http://www.downtowntempe.com/explore/dining">www.downtowntempe.com/explore/dining</a></td>
</tr>
</tbody>
</table>
Not be sure where to begin exploring?
Check out these three tracks, offering you a sample of Tempe campus’ many interesting programs and facilities.

**Engineering:**
For the makers in your family, these activities explore everything from robots to rockets, slime to solar.

**Hands-on:**
If you like to work (or learn) with your hands, this selection is for you. Mask making, working with clay, and playing games.

**Sparky’s Sampler:**
ASU’s mascot - Sparky - has selected some of our most popular activities for you to try.

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### Engineering

- **Energizing Pakistan**
  Zone 1, Hayden Lawn (Page 4)
  - Social

- **Sun Devil Satellite Lab - Big Science in a Small Box**
  Zone 3, Engineering Center G (ECG), Patio (Page 15)
  - Environmental

- **Learn from Nature! Experiments in Biogeotechnical Engineering**
  Zone 3, Goldwater Center For Science & Engineering (GWC), Outdoors & Room 111 (Page 16)
  - Environmental

- **Revolutionizing Solar Energy with QESST!**
  Zone 3, Engineering Research Center (ENGRc), Lobby and 106 (Page 15)
  - Economic

- **Making Slime with Society of Women Engineers!**
  Zone 3, Engineering Center G (ECG), Patio (Page 15)
  - Environmental

- **Liquefaction?! I Thought That Was Liquefication!**
  Zone 4, Interdisciplinary Science And Technology Building II (ISTB2), Room 165 (Page 17)

- **ASU/NASA Space Grant Daedalus - Air Rockets**
  Zone 4, Psychology North (PSYN), North Lawn (Page 20)

- **ASU/NASA Space Grant Robotics**
  Zone 4, Interdisciplinary Science and Technology Bldg. IV (ISTB4), Outside (Page 17)

- **Exploring the World of Carbon**
  Zone 4, Interdisciplinary Science and Technology Bldg. IV (ISTB4), Third Floor (Page 19)
  - Environmental

- **Using Smell to Detect Human Disease**
  Zone 4, Interdisciplinary Science And Technology Building I (ISTB1), Room 153 (Page 16)

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### Hands-On

- **Mardi Gras Masquerade**
  Zone 1, Coor Hall (COOR), East Patio (Page 2)
  - Social

- **Design a Park!**
  Zone 1, Neeb Hall (NEEB), Plaza (Page 4)

- **Craft N’ Learn with the ASU Zero Waste Program**
  Zone 2, Memorial Union (MU), Northeast Food Court (Page 8)
  - Economic

- **Ancient Uses of Clay: A Hands-On Workshop**
  Zone 2, Durham Language & Literature Bldg. (LL), Room 145 (Page 7)
  - Environmental

- **Design Your Own Biosphere**
  Zone 2, Life Sciences Center C (LSC), Atrium (Page 8)

- **Giant Arizona Map and GeoSandbox**
  Zone 3, Noble Science Library (NOBLE), Lobby (Page 16)
  - Environmental

- **Fractals, Polyhedrons and Tetrahedrons — Oh, My!**
  Zone 3, Wexler Hall (WXLR), Room A118 (Page 16)

- **Biodesign Institute: Science Demos**
  Zone 4, Biodesign Institute Bldg. B (BDB), First Floor & Lower Level Atrium (Page 17)
  - Environmental

- **Neuroscience of Memory and Aging – Brain Investigation Station – What’s Inside Your Head?**
  Zone 4, Psychology Bldg. (PSY), Second Floor (Page 19)

- **EPIC Lab**
  Zone 4, Interdisciplinary Science and Technology Bldg. IV (ISTB4), Second floor (Page 18)

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Passport to Sustainability

Become a Sustainability Superhero and win a prize!

We invite you to explore the ASU Tempe campus and discover all sorts of activities and displays that relate to Sustainability through one or more of its three “pillars” – Economic Prosperity, Social Justice and Environmental Well-being. Each of these stations will help you learn how people like you are able to make lasting impacts within your home and throughout your community, making you a powerful change agent for our world.

You can become a Sustainability Superhero by completing this Passport with a stamp from each of sustainability pillars from the activities listed in your chosen track. Once you’ve completed the passport, come to Sustainability Central and receive a special edition patch declaring you a Sustainability Superhero!

**Step 1:** Choose a Track: Engineering, Hands-On, or Sparky's Sampler

**Step 2:** Visit activities in the chosen track

**Step 3:** Collect a stamp from each of the sustainability pillars (3 stamps total)

**Step 4:** Turn in your completed Passport at Sustainability Central for a prize!

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### Sparky's Sampler

- **Discover the World**
  Zone 1, Student Services Bldg. (SSV), Lawn (Page 5)
  - Social

- **See Yourself in Infrared**
  Zone 1, Coor Hall (COOR), East Patio (Page 1)

- **See Yourself at the School of Human Evolution and Social Change**
  Zone 1, School Of Human Evolution And Social Change (SHESC) (Page 5)
  - Social

- **Institute of Human Origins—Fabulous Fossil Fun!**
  Zone 2, Social Sciences Bldg. (SS), West Entrance (Page 9)

- **Live Snakes**
  Zone 2, Life Sciences Center A (LSA), First Floor (Page 8)

- **SRP: Delivering More Than Power**
  Zone 2, Memorial Union (MU), Sustainability Central (Page 9)
  - Environmental

- **Sustainability Solution: Goodwill of Central Arizona**
  Zone 2, Memorial Union (MU), Sustainability Central (Page 9)
  - Economic

- **Musical Flame Thrower - Rubens’ Tube**
  Zone 3, Bateman Physical Sciences Center F (PSF), South Plaza (Page 8)

- **Properties’ Test of Solar Cells and Photodetectors**
  Zone 3, Engineering Research Center (ENGRC), Room 156 (Page 15)

- **ASU NewSpace Initiative**
  Zone 4, Interdisciplinary Science And Technology Building 4 (ISTB4), Third floor (Page 19)
Arizona State University continues to earn national recognition as a top university for graduate employability, inspiring master learners prepared with the knowledge and skills necessary to excel and achieve in today’s changing workplace. ASU is where students and faculty work with NASA to develop, advance and lead innovations in space exploration. This is where Nobel laureates and Pulitzer Prize winners teach tomorrow’s leaders. ASU is where nationally ranked and internationally ranked programs prepare next-generation innovators to thrive while advancing pioneering research, strategic partnerships, entrepreneurship and economic development.

#1 in the U.S. for innovation, ahead of #2 Stanford and #3 MIT
– U.S. News & World Report, 2016 and 2017

88 percent of ASU graduates looking for a job receive at least one offer within 90 days of graduating
– ASU graduate survey, 2015