

# ASU CINTANA SUMMER EXPERIENCE 2023

Sustainable and  
Innovative Solutions

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# ASU CINTANA SUMMER EXPERIENCE 2023

## Sustainable and Innovative Solutions

### DEFINITION

This non-credit program is designed for undergraduate students (ages 17-23) at ASU-Cintana partner institutions who are interested in experiencing life as students at the most innovative school in the United States. During the two-week program, participants will have an opportunity to stay in an ASU dorm, attend workshops themed around innovative and entrepreneurial thinking and sustainability for the 21st century, and participate in campus and community cultural tours and activities.

In addition to the workshops and guest speakers, students will also be divided into small groups to work on a project incorporating innovative and entrepreneurial thinking, and sustainable principles. The small groups will present their project at an adjudicated competition on the closing day of the program. The competition will reinforce the experiential and project-based learning for the students. The ASU-Cintana Summer Experience will be administered and produced by ASU's Global Launch. ASU reserves the right to adjust or change out any programmatic elements as ASU deems fit for the overall experience of the participant and execution of the program.

### LEARNING OUTCOMES

Through participation in this program, participants will:

- Identify the principles of thinking innovatively through case studies and discussion
- Experience how ASU has implemented innovative solutions to issues to do with sustainability
- Hear ASU faculty and guest lecturers present on the topics of sustainability and innovation
- Research, develop and present an innovative solution to a sustainability issue in one of the participants' home countries in collaborative small groups in English to a panel of judges
- Experience ASU's campuses and Sun Devil culture
- Discover the culture and people of the American Southwest region through day tours

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### TIMELINE

- Application Online link Active – October 2022
- **Application Deadline – May 15, 2023 (11:59 PM Arizona)**
- Virtual Orientation – pre travel Session - week of May 22, 2023
- Deadline for students providing travel information – June 12, 2023
- Student arrival at ASU – June 18, 2023
- First day of the program – June 19, 2023
- Last day of the program – June 30, 2023
- Student departure – July 1, 2023

### VISA

Participants in this program will secure their own B1/B2 (tourist) visa prior to travel. Because of the US federal government's rules and regulations governing B1/B2 visas, the coursework for this program is required to be incidental. This program features informative workshops, guest speakers and experiential learning in the form of cultural activities and tours.

### WORKSHOPS AND GUEST SPEAKERS

The themes of this learning experience are around innovative and entrepreneurial thinking and sustainability and are targeted at an undergraduate, international learner audience. The workshops will include guest lectures from experts in the field, videos, and readings around these themes. The workshops and guest speakers will generally be held in the mornings. During the workshops, the participants will be divided into small groups to apply the workshop learning in a two-week project around the program's themes. The projects will be presented by the students in English on the final day of the program and judged by a panel of ASU and Cintana representatives.

Guest speakers will be selected, based on interest and availability, from the extensive community of faculty and leaders within ASU and the local community, such as:

- The Walton Center for Planetary Health
- College of Global Futures
- School of Sustainability
- Thunderbird School of Global Management
- School of Sustainability
- City of Tempe

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### SUGGESTED WORKSHOP PROGRAM & ACTIVITIES

#### Week 1

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
Arrival Check into housing Complete online orientation	9:00 - 12:00 Registration and campus tour	9:00 - 12:00 Special guest speaker & Workshop	9:00 - 12:00 Workshops	9:00 - 12:00 Special guest speaker & Workshops	9:00 - 12:00 Workshops	<b>Grand Canyon Trip</b>
	Welcome lunch	Lunch	Lunch	Lunch	Lunch	
	1:00 - 3:00 Workshops	Summer@ASU Cultural activity or tour	Summer@ASU Cultural activity or tour	Summer@ASU Cultural activity or tour	Summer@ASU Cultural activity or tour	

\*\*\*Program subject to change without any prior notice

#### Week 2

Sun	Mon	Tues	Wed	Thurs	Fri	Sat
	9:00 - 12:00 Workshops	9:00 - 12:00 Special guest speaker & Workshop	9:00 - 12:00 Workshops	9:00 - 12:00 Workshops	9:00 - 12:00 Student competition presentations	<b>Participants Departure</b>
<b>Free day</b>	Lunch	Lunch	Lunch	Lunch	Graduation Lunch	
	Summer@ASU Cultural activity or tour	Summer@ASU Cultural activity or tour	Summer@ASU Cultural activity or tour	Final preparation time for competition presentations	Pre-departure information session	

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### SUMMER@ASU CULTURAL ACTIVITIES AND TOURS

The Summer@ASU activities and tours give participants a deeper experience living the Sun Devil campus lifestyle by embedding them within campus and community events and activities. The cultural activities and tours will be based around the themes of innovative and entrepreneurial thinking and sustainability as it is practiced at ASU and within the local community. In addition, opportunities to connect with ASU students and representatives of ASU's various schools will also be provided, as available. Examples and descriptions of cultural activities and tours, which may be available, are provided below:

Activity	Description
<b>Dreamscape</b>	Dreamscape Learn is a virtual reality learning experience at ASU that is a collaboration between the world's leading virtual reality company, Dreamscape Immersive. On this tour, participants will wear VR gear and experience avatar-driven virtual worlds and spaces in the areas of science, arts or engineering. The tour is an unforgettable experience.
<b>Walton Center</b>	ASU's newest center is the Walton Center for Planetary Health. The Center bridges several disciplines in order to better understand the past while developing global solutions for the future. Focused entirely on sustainability, some of the features of this tour will include mechanical trees that capture carbon emissions, an atrium biome that purifies air, and a water-recycling system. In addition, students will learn about LEED V4 platinum certification and regenerative and bioclimatic technologies within the building.
<b>Team Challenge Workshops at Sun Devil Fitness Center</b>	Team Challenges, hosted at the spacious Tempe Sun Devil Fitness Center, features group activities designed to enhance teamwork, communication, collaboration, leadership and trust. The dynamic, customized programs promote critical thinking, problem solving, sensitive communication and conflict management skills. The short workshops focus on building healthy professional relationships and mental agility.
<b>ASU Sun Devil Stadium</b>	The Sun Devil Stadium complex was literally carved from the desert and constructed between two rocky hills. It is the home of ASU's football museum as well as Sun Devil Athletics. On this tour, students will learn about American collegiate athletics and how it occupies a unique section of society. In addition, students will learn about sustainability solutions incorporated into the design of the stadium.

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Activity	Description
<b>ASU Downtown campus</b>	<p>Located in the heart of Phoenix, ASU's Downtown campus is home to the Thunderbird School of Global Management, Edson College of Nursing and Health Innovation, Walter Cronkite School of Journalism and Mass Communication as well as Sandra Day O'Connor College of Law. One of its newest buildings is the Thunderbird headquarters which is one of the most technologically advanced buildings in the United States, allowing students to learn a new language in its immersive virtual reality language lab, visualize and interpret data using artificial intelligence and connect with the global community with the latest in immersive and virtual communications.</p>
<b>Luminosity Lab</b>	<p>Located at ASU's Tempe campus, Luminosity Lab's mission is to utilize strategic design, systems thinking and rapid product realization to develop and deploy ideas, tools and technologies that provide unconventional and effective solutions to complex challenges. The tour will include demonstrations of some of the solutions the student-led laboratory has innovated, such as autonomous guardian drones and an open-source robotics platform for teaching coding skills to school-age students.</p>
<b>ASU Polytechnic campus</b>	<p>ASU's Polytechnic campus is in the neighboring suburb of Mesa and serves as a nexus for studies in interdisciplinary sciences, engineering, management, technology and education. Of note on this tour is the immersive aviation simulator and labs for robotics and semiconductor fabrication. The Polytechnic campus also has a desert arboretum that reserves a peaceful, native space devoted to sustainability and preservation.</p>
<b>Marston Exploration Theater</b>	<p>ASU's School of Earth and Space Exploration on Tempe campus boasts a planetarium where 3D astronomy shows are hosted. In addition, this tour will showcase ASU's involvement with NASA's Mars Odyssey orbiter and the United Arab Emirates' Hope orbiter.</p>
<b>Decision Theater</b>	<p>ASU's Decision Theater on Tempe campus is a state-of-the-art space to understand and explore complex issues in society. Using data analytics and high-performance computing to drive software-integrated models, DT works with transdisciplinary partners to streamline big data and transform it into novel, interactive data visualizations. The tour will include a Decision Theater overview and model demonstrations.</p>



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### Activity

### Description

#### Engrained Cafe

Engrained Cafe is an example of ASU's commitment to sustainability in action. The restaurant features eco-friendly products and eco-saving food preparation techniques, with the motto, "Rethink, relearn and reward". The tour will include examples of how Engrained Cafe enacts its motto in a dining venue.

#### Connect with ASU's students at Main Event

Main Event is a state-of-the-art entertainment venue with bowling, laser tag and arcade games. A group of ASU students will join the participants and have an afternoon of fun, laughter, and cross-cultural connection together.

In addition, participants will be escorted on a day tour to the Grand Canyon, one of the natural wonders of the world.

\*\*\*Activity Program subject to change depending on availability without any prior notice

## HOUSING AND MEALS

Undergraduate participants, ages 17-23, will live in an ASU dormitory (Shared Accommodation) during their stay and have three meals per day included at one of ASU's many dining venues. Participants who wish to arrive in the United States earlier than the ASU housing check-in date (see Timeline above) must make their own accommodation arrangements and cannot have early access to the ASU housing facilities. Similarly, participants who wish to travel in the United States beyond the last day of the program must also arrange for their own accommodation after the ASU housing check-out date.

## STUDENT INSURANCE AND ASU'S HEALTH CLINIC

The American health insurance system is much different than in many parts of the world. During their stay at ASU, participants will be enrolled in Global Launch's health insurance which allows for visits to the ASU Health Clinic as well as other health providers, such as emergency hospitalization. The Global Launch health insurance is included in the total price of the program. The ASU Health Clinic also provides many required vaccines, such as the MMR, as well as COVID-19 testing.

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### TRANSPORTATION

The program includes:

- Transportation from Phoenix's SkyHarbor Airport to ASU housing
- A two-week pass for public transportation, such as Tempe's light rail, around metro Phoenix
- All transportation and food for day trips (Grand Canyon and, if option is selected, Sedona)
- Additional transportation via bus to planned cultural activities, as needed
- Transportation from ASU housing to Phoenix's SkyHarbor Airport

### PAYMENT

Institutions will collect payments in full locally from participating students in advance of their departure and Cintana will invoice the institutions accordingly.

### PROGRAM SUMMARY

- **Program:** Non-credit
- **Duration:** 2 weeks
- **Audience:** Undergraduate students, ages 17-23
- **Visa:** B1/B2 (Tourist)
- **Workshops:** 26 hours
- **Guest speakers:** 3
- **Afternoon activities and tours:** 7 afternoons based on the activities described below
- **Day trips:** 1 (Grand Canyon)
- **Price:** \$ 2,900.00\*\*
- **Cintana Scholarship:** 2 students sponsored by ACI; Cintana will sponsor 1 student
- **ASU Course Wrapper:** ASU Online Course available to be taught locally before and after the program so institutions can validate awarding elective credits to participating students



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- **Included in the price:**

- Housing in ASU residence halls (shared)
- 3 meals per day
- Transportation to and from the Sky Harbor Airport to ASU Housing
- Transportation to and from Program-scheduled off-campus events
- A tour of and transportation to and from the Grand Canyon
- Welcome and graduation events
- Certificate of Completion
- Health insurance
- ASU Sun Card
- Academic and cultural programming with faculty and staff support, both on campus and in the local community

\*\* Does not include flights or visa related expenses

## APPLICATION

Access the form below to apply for the program:

[https://global-launch.secure.force.com/Apply/GCP?  
CId=8003x000002VRT8](https://global-launch.secure.force.com/Apply/GCP?CId=8003x000002VRT8)



## PRE-ARRIVAL INFORMATION AND ORIENTATION MEETING

After participants have registered, paid the application fee for the program, and been accepted, they will receive a regular series of welcoming and pre-arrival emails. These emails will cover topics such as what to pack, what to expect when arriving at Phoenix's Sky Harbor Airport, and what to expect during their stay. These emails should be read carefully by the registered participants.

Three weeks prior to the first day of the program, Global Launch will hold a virtual information session for all the registered participants. This will be the first opportunity for participants to meet the Global Launch personnel who will be curating their experience at ASU. The orientation workshop will give an overview of the program and what to expect, and there will be a time for questions and answers from the participants.