



Arizona State University

South America

ASU Charter

ASU is a comprehensive **public research university** measured not by whom it excludes but by **whom it includes** and how they **succeed**; advancing **research and discovery** of public value; and assuming **fundamental responsibility** for the economic, social, cultural and overall health of the **communities** it serves.

New American University

Arizona State University has become the foundational model for the **New American University**, a new paradigm for the public research university that transforms higher education. ASU is committed to **excellence, access and impact** in everything that it does.

**#1 in the U.S.
for innovation**
ASU ahead of MIT and Stanford
—U.S. News & World Report, 6 years, 2016–2023



**#1 in the U.S. and
#2 in the world
for global impact**
Ahead of MIT, New York University and Penn State
—Times Higher Education, 2022

Welcome

We are proud that ASU is the academic home of more than **210 students from South America** and that the university has impacted the lives of more than **1,650 alumni from South America**.

We are committed to helping our students succeed – not just academically, but throughout their lives – and be prepared for a rapidly changing world in which new careers are constantly evolving.

Our legacy of excellence in education grows because of the strengths of our award winning faculty who invest in collaborative, interdisciplinary and solution-focused approaches to research, education and entrepreneurship.

We look forward to working with you to empower the workforce and leadership through discovery and impact.

Warmest regards,

Julia Rosen

Vice President of Global Academic Initiatives
Office of University Provost



South America

Map

South America is defined by the University Office of Institutional Analysis as including:

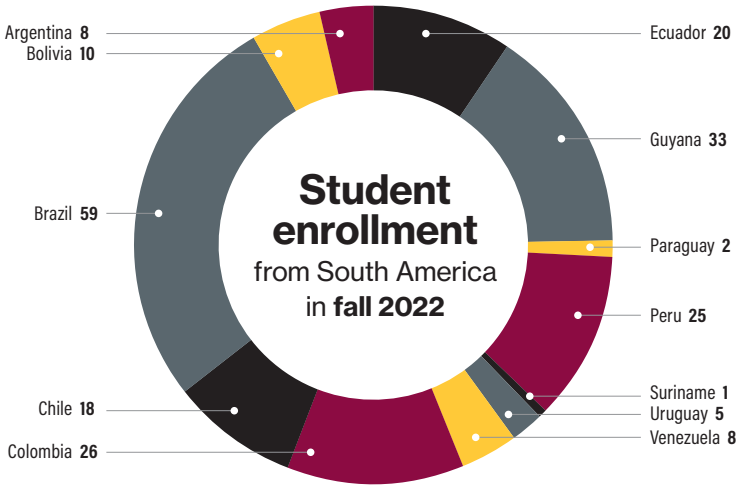
Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Falkland Islands, French Guiana, Guyana, Paraguay, Peru, South Georgia and the South Sandwich Islands, Suriname, Uruguay and Venezuela.



Student enrollment

2022

South America student regional enrollment in 2022



215

students from South America enrolled at ASU in fall 2022

78

undergraduate
students

137

graduate
students

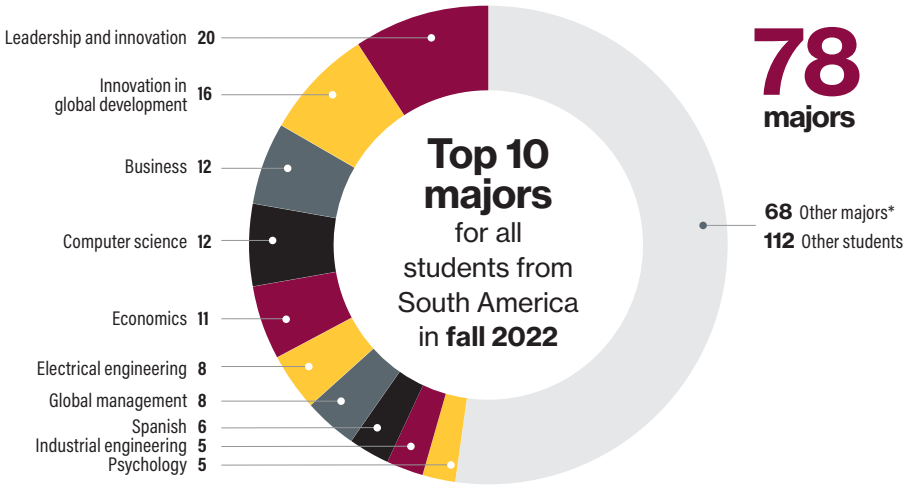
129%

increase in international student enrollment
from South America between 2012 and 2023

Student enrollment

2022

Top ASU programs chosen by students from South America in 2022



* The remaining 68 majors

include applied mathematics for the life and social sciences, supply chain management, biomedical engineering, finance, and evolutionary biology.



Enzo Carrascal Marquez (Peru)

Geological sciences, BS

During his time with the School of Earth and Space Exploration, Enzo served as an undergraduate research aide working alongside Professor Dan Shim. He assisted in mineral synthesis of iron-rich silicate samples through multi-anvil press experiments. He also worked as a teaching assistant for Assistant Research Professor Duane DeVecchio's dynamic earth course, where he guided students through concepts in geology, chemistry and planetary sciences. He received a Dean's Medal in fall 2022 from The College of Liberal Arts and Sciences in honor of his scholastic achievements.

“ I came to ASU as a transfer student from the National University of Engineering in Peru. Here, I was able to expand my deep passion for geology. ”

Student stories



Pablo Ortega (Colombia)

Political science, PhD

Before coming to ASU's School of Politics and Global Studies, Pablo obtained a BA in political science at the Pontifical Javeriana University in Bogotá, Colombia, and worked as a researcher in the Colombia-based Conflict Analysis Resource Center. He was attracted to ASU and the School of Politics and Global Studies, the leading academic institution in areas such as human rights, violent conflict and women's political representation, because of the supportive and renowned scholars in the political sciences.

“ In addition to cutting-edge academic training, ASU has shown me that a research university can be both a beacon of academic excellence and a driver of development in the local, national and global spheres. I am keen to see this model replicated in Colombia and Latin America: meaningful research addressing the most pressing issues in the world and a partnership between scholars, civil society and government able to provide solutions to these problems. I aim to be an ambassador of these ASU scientific standards and public values. ”



Bruno Streck Rodrigues (Brazil)

Musical theatre performance, MS

Bruno is originally from São Carlos, Brazil. He came to ASU because it has one of the top master's programs in musical theatre in the U.S. He works at the ASU Writing Center as a graduate writing tutor and as a graduate assistant with the School of Film, Dance and Theatre.

“ When I came to my audition I fell in love with my welcoming committee (some students from the musical theatre department), as well as the weather and the gorgeous campus. I have already become a better singer and dancer, as well as gained a lot of new friends and matured. ”

Student stories



Orlando Cordova (Ecuador)

Aeronautical management technology, BS
(Air transportation management)

Orlando is originally from Quito, Ecuador, though his family is spread out around the world. After high school, he wanted to improve his English, so he registered for the Global Launch program at ASU, researched majors and found the aviation program. He has also joined the Lambda Sigma Upsilon Latino Fraternity, Inc., which became his second home, and worked at the Sun Devil Fitness Complex on the West campus. Orlando said that through his experience at ASU and coming to the U.S. on his own, he's matured, become more independent and grown – not only personally but also professionally.

“ The professors at ASU are awesome. My favorite professor, one of my first, is Anthony Wende. He is always willing to help you become a better version of yourself. ”

Alumni

1,643

alumni from South America
earned a degree from ASU
between 1981 and 2023

ASU alumni chapters

The ASU Alumni Association has chapters
in Argentina, Brazil, Chile, Colombia,
Ecuador and Peru.

707

alumni from South America
have graduated from ASU
between 2012 and 2023

ASU Thunderbird alumni chapters

The ASU Thunderbird Alumni Association
has chapters in Brazil, Colombia
and Peru.



Juan Carlos Quiroga (Bolivia)

Global management, MGM

Juan traveled a productive path across countries and cultures to pursue his goals in international business development. At ASU's Thunderbird School of Global Management, he became a campus ambassador and a member of the honor council, student government and the Latin American Club. He also co-founded the Bolivia Club. He traveled to Madagascar with Thunderbird Emerging Markets Lab (TEM Lab), a competitive consulting opportunity available to students, to work with Rio Tinto.

“Thunderbird gave me the opportunity to meet people from all over the world and to expand my cultural condition and mindset. Ideally I would like to go back and do things for my country. I believe that life isn't just about receiving – you have to give back.”

Alumni



Cindy Bonilla-Cirocco (Colombia)

Latin American literature and culture, PhD

When Cindy entered the School of International Letters and Cultures as a graduate student, a professor told her that these would be the best years of her life.

“ I can say now, without a shadow of doubt, that these years at ASU have been the most memorable so far. During my time at ASU, I grew as an individual, as an intellectual and as an educator. ”



Gabriela Dongo Arévalo (Peru)

Spanish, PhD

Gabriela is originally from Lima, Peru. She has worked in different educational levels, from primary school to university, teaching Spanish for native speakers and Spanish for second language learners in Peru, England and the U.S.

“ At ASU, I have lived experiences that enriched me as a teacher and human being. I learned new techniques and technological tools to lead face-to-face and online classes and discovered new teaching and research interests that will accompany me for the rest of my career. I traveled in the U.S. and abroad, and got involved in various activities with different groups in the Phoenix area that reinforced for me how it is more important to give than to receive, how to be grateful for life, and how justice, equity and equality do not have anything to do with skin color, social status or cultural background. I interacted with people who live according to their beliefs, and that was very inspiring and motivating for me. ASU definitely gave me more than I expected. As an institution and as a community, ASU has been a milestone in my life, and its influence will be with me forever. ”

Alumni



Sofia Dotta Villegas (Venezuela)

Creative enterprise and cultural leadership, MA

Sofia was born and raised in Caracas, Venezuela and earned her BFA in fine arts in the U.S. She curated and produced The Care Package – VZLA, a pop-up art show in benefit of children affected by the Venezuelan crisis in 2017. She joined the Herberger Institute for Design and the Arts at ASU because her goal as a professional was “to take my practice and experience to facilitate community based and civic engaged projects in public spaces, where education and art are the main drivers for social change.”

“I was drawn to the MA in Creative Enterprise and Cultural Leadership program because I thought it was the best fit for my career goals. I think the program and the staff have a responsibility with social practice that is realistic, pragmatic and thrives for actual impact, change and leadership.”



Zoila Bardales Harris (Peru)

Economics, BS

Zoila found inspiration while she was a student at ASU’s W. P. Carey School of Business. She took a business writing course from English instructor Elizabeth Ferszt, who uses the book by Blake Mycoskie, the founder of Toms Shoes, in her syllabus. She returned to her home country of Peru in 2018 with a big idea: Zoila’s Suite Escape, an eco-friendly boutique hotel that houses her nonprofit Zoila’s Closet and employs local people. The gift shop is filled with crafts made by local artisans.

“I have a passion for helping others, but want to do it efficiently. That course changed my view about how we help people. I realized that I wanted to be an entrepreneur, using entrepreneurship to help people. I wasn’t planning to do this when I came to ASU, and now I’m a CEO.”

Alumni



Cintia Krueger Ceneviz (Brazil)

Engineering management, BSE

Cintia chose to study at ASU's Ira A. Fulton Schools of Engineering to gain a deeper understanding of technology and exposure to a culture of innovation. She believes her education in engineering has changed the way she views the world. She plans to go on to obtain a master's degree in data science and then apply the breadth of her experience to tackle some of the world's significant challenges.

“ I always saw engineering as a field with tremendous opportunities, but I was very excited to discover engineering management. It combines the endless possibilities of engineering with practical business knowledge. ”



Amelia Madueno (Venezuela)

Sociocultural anthropology, PhD

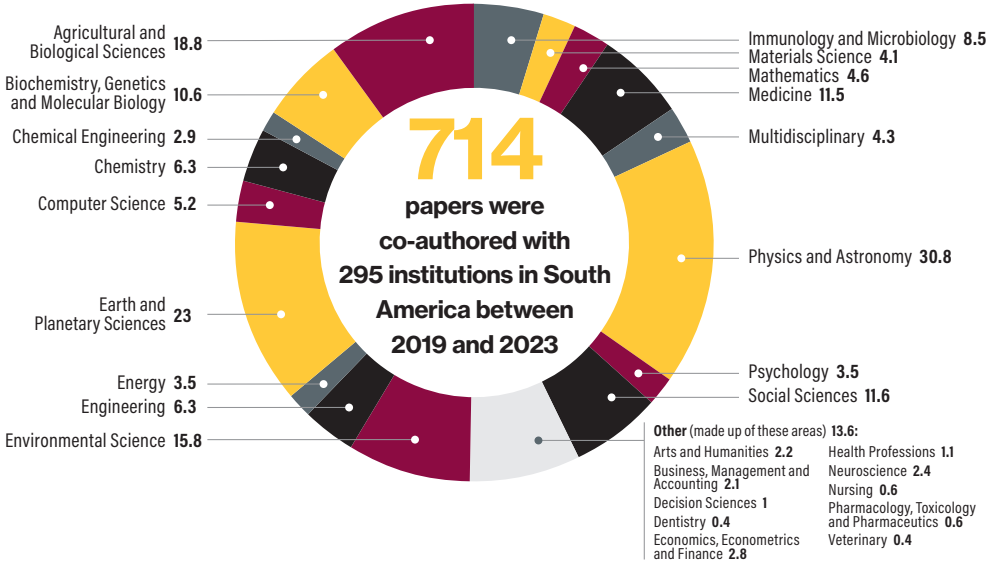
Amelia's hometown is Maracaibo, Venezuela. Before applying to ASU, Amelia contacted two professors in the School of Human Evolution and Social Change. She expressed a desire to work with them as a graduate student. She believes that these professors, one of whom is her primary advisor, have made all the difference in her academic endeavors and her emotional well-being.

“ I chose to come to ASU for three reasons: First, I was accepted with a full scholarship for five years. Second, because of my advisors and the fact that the anthropology program at ASU is ranked first in the nation. Third, I love Arizona. It's wonderful to know that we have an amazing support system in place for us and that people here care about us and want us to succeed. Being here at ASU means that my lifelong dream of being an anthropology professor will become true. ”

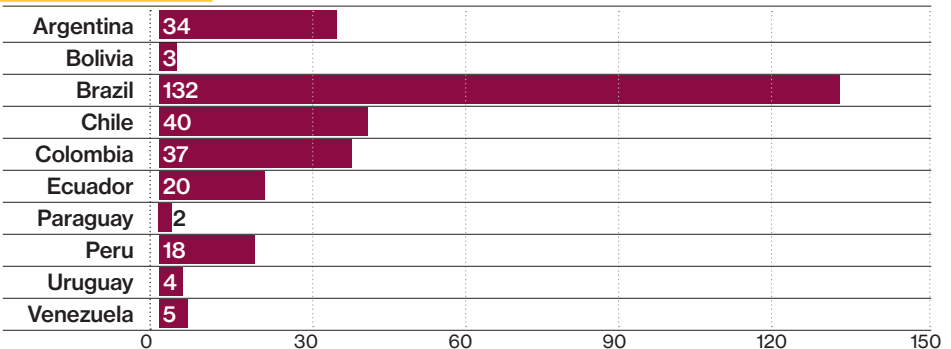
Research

2019–2022 papers co-authored by ASU and South American researchers

Papers can be mapped to multiple subject areas.



295 institutions



The top three institutions in South America for co-authored papers were from Argentina, Brazil and Chile.

Research awards

Over the last 10 years, more than
\$5.3 million in grants
have supported research studies

from forests and microbes in Amazonian forests and malaria research and control in Columbia to teacher exchange, training and upskilling in Argentina, Brazil and Chile.

The largest single award (**\$1.38 million**) was from Conservation International to support the innovation in global development doctoral program developed by professors Netra and Nalini Chhetri with the School for the Future of Innovation in Society within the College of Global Futures, in partnership with faculty at the University of Guyana.

Notable ASU faculty

Gregory Asner

Professor, The College of Liberal Arts and Sciences



Asner is the director of ASU's Center for Global Discovery and Conservation Science. He serves on the faculty of the School of Geographical Sciences and Urban Planning and the School of Earth and Space Exploration. Asner is an ecologist recognized for his exploratory and applied research on ecosystems and climate change at regional and global scales. His research spans the areas of spatial ecology and biodiversity, terrestrial carbon cycle, animal-habitat interactions, and climate change. He develops scientific approaches and technologies for investigation and conservation assessments of large ecoregions.

One of his current projects focuses on the challenge of developing a spatially explicit forest carbon indicator for monitoring forest carbon in the Peruvian Amazon. Asner has published hundreds of scientific articles and has served in numerous national and international programs with NASA, the U.S. State Department and the United Nations. He is a recipient of multiple scientific and sustainability awards and is an elected member of the U.S. National Academy of Sciences.

Notable ASU faculty



Jane Buikstra

Regents Professor, The College of Liberal Arts and Sciences

Buikstra is an ASU Regents Professor in the School of Human Evolution and Social Change. Buikstra is a renowned bioarcheologist and is known for forming the discipline of bioarcheology, which combines archeology with forensics, pathology, genetics and other fields to understand the lives of past peoples.

She is currently working on a number of efforts that explore the experiences of ancient humans from around the world. These include projects on the everyday lives of those who lived in Athens, Greece during the eighth through fourth centuries B.C.; the spread of *M. tuberculosis* from South to North America and how it evolved as it moved between humans and other hosts; the connections between environmental change and social complexity for ancient indigenous peoples who lived along North American river systems; and how the Chiribaya culture of South America made radical social changes between 1,000 to 1,500 years ago. She is a member of the National Academy of Sciences and the American Academy of Arts and Sciences. Her field experience spans North America, Argentina, Brazil, Peru, Honduras, Turkey, Spain and the eastern Mediterranean.



Osvaldo Sala

Regents and Foundation Professor, The College of Liberal Arts and Sciences

Sala is the Julie Ann Wrigley Regents and Foundation Professor at ASU, where he contributes to both the School of Life Sciences and School of Sustainability. He is also the founding director of the Global Drylands Center and the leader of the Extremes Focal Area, which is part of the Julie Ann Wrigley Global Futures Laboratory. The Global Drylands Center has worked in many regions of the world, from the Patagonian Steppe in Argentina and grasslands of the Great Plains of North America to arid ecosystems of South Africa and the annual grasslands of California. Currently, most of the center's experimental work is focused on the Chihuahuan Desert, at the Jornada Long Term Ecological Research site.

His research effort is closely integrated with ASU's education and outreach mission. He collaborates with several institutions, including Asombro Institute for Science Education and SOGES. He is an elected member of the American Academy of Arts and Sciences, the Academy of Sciences of Argentina, a fellow of the American Geophysical Union, the American Association for the Advancement of Science and the Ecological Society of America.

Notable ASU faculty



Amber Wutich

President's Professor, The College of Liberal Arts and Sciences

Wutich is a President's Professor of anthropology and director of the Center for Global Health at ASU. Her two decades of community-based fieldwork are concerned with how inequitable and unjust resource institutions impact people's well-being, especially under conditions of poverty. An expert on water insecurity and mental health, she directs the Global Ethnohydrology Study, a cross-cultural study of water knowledge and management. Wutich maintains longstanding ties in her field sites in Paraguay and Bolivia, and manages a strategic alliance between Universidad Católica-Itapúa (Paraguay) and ASU.

Her teaching has been recognized with awards such as the Carnegie CASE Arizona Professor of the Year. Wutich has raised more than \$34 million in research funds, as part of collaborative research teams, from the National Science Foundation, USDA and other funders. Wutich's latest book, coauthored with Professor Alexandra Brewis, is "Lazy, Crazy, and Disgusting: Stigma and the Undoing of Global Health" (2019, Johns Hopkins University Press).

Featured ASU faculty



Hinsby Cadillo-Quiroz

Associate Professor, The College of Liberal Arts and Sciences

Cadillo-Quiroz studies how microbes participate in an ecosystem and in applied processes. He and his research team in ASU's School of Life Sciences are investigating whether microbe-mediated organismal and environmental interactions drive ecosystem processes, particularly carbon cycling. They are also examining how the environment, in turn, affects the evolution of microorganisms. Cadillo-Quiroz and his collaborators focus on methane-producing archaea from anaerobic, high carbon-content environments, as well as bacteria and the ecological interactions between archaea and bacteria. He received a National Science Foundation CAREER grant to study the geochemical and functional controls of methane-mediating microbes in Amazon peatlands through 2023. His team also studies new groups of microbes, microbe community patterns, and the diversity and ecological implications of microbe genomics. The team's research may be used to predict changes in greenhouse gas levels and develop bioenergy applications.



Arianne Cease

Associate Professor, College of Global Futures

Cease is a sustainability scientist at ASU's School of Sustainability, with a focus on the ecology and physiology of organisms in coupled natural and human systems. She is also the director of ASU's Global Locust Initiative. A major focus is on locust plagues and phenotypic plasticity in response to agricultural practices in China, Australia, West Africa and South America. She is leading a team of natural and social scientists to investigate the interactions among human behavior, market forces and ecological systems in situations in which human decisions to overstock and overgraze rangeland alter plant nutrient content, increasing the likelihood of locust outbreaks.

A key goal of her research is to improve sustainable ecosystem management and rural livelihoods. Her FFAR project, designed to solve locust plagues, developed workshops to identify and address institutional barriers to sustainable locust management. The first workshop took place in Tucumán, Argentina in February 2020. It brought together 38 participants from Argentina, Bolivia, Paraguay and Uruguay working in national and provincial locust control agencies, as well as researchers, farmers and representatives of farming associations and ministries and discussed the main strengths, opportunities for improvement and threats for the sustainable governance of the South American locust.

Featured ASU faculty



Nalini Chhetri

Clinical Professor, College of Global Futures

Nalini Chhetri is a clinical professor and associate director for international initiatives with the School for the Future of Innovation in Society and School of Sustainability. Her work centers on climate impacts and communication, technological impacts in developing nations, knowledge systems, gender, and urban sustainability. For more than a decade, she also directed sustainable development programs for international nongovernmental organizations. She works with think-tanks and agencies in Bangladesh, China, Ghana, Guyana, India, Jordan, Nepal, Sierra Leone, Thailand, Vietnam and the U.S. She has consulted for the United Nations and European bilateral agencies.



Netra Chhetri

Professor, College of Global Futures

Netra Chhetri is a professor with the School for the Future of Innovation in Society. He has been in the forefront of advancing innovative approaches to climate adaptation that tie together and link multi-scalar processes between environmental dynamics and social outcomes. He works at the complex intersections of climate change adaptation, global food security, resource governance, grassroots innovation and public engagement. His professional experiences include watershed management, conservation farming and agro-forestry to participatory development, community organization, integrated pest management and ecological agriculture.



Erica Forzani

Associate Professor, Ira A. Fulton Schools of Engineering

Forzani is an associate professor of chemical engineering, as well as a joint faculty member in the mechanical engineering graduate program in the School for Engineering of Matter, Transport and Energy at ASU. Forzani also has a joint appointment with the Bidesign Center for Bioelectronics and Biosensors, where she is the deputy director. She received her doctorate in chemistry and bachelor's degree in biochemistry at Cordoba National University in Argentina. Prior to ASU, she received prestigious fellowships from the Argentinian Research Council to support her doctoral and postdoctoral studies in Argentina. Forzani's current research interests are the development of novel hybrid chemical and biosensors and the integration of sensors into wireless, non-invasive and inexpensive sensor devices. She is focused on health applications, and environmental health and safety. Currently, she has more than 40 peer-reviewed publications, seven patent applications and two transferred intellectual properties.

Featured ASU faculty



Glen Goodman

Senior Director for Latin America, ASU International Development
Clinical Assistant Professor, The College of Liberal Arts and Sciences

Goodman is the senior director for Latin America with ASU's International Development Initiative and a clinical assistant professor of Brazilian studies in the School of International Letters and Cultures at ASU. Goodman and the Latin America team work to harness ASU's considerable expertise and capabilities to pursue funded projects in the region across development sectors. In International Letter and Cultures, Goodman teaches a variety of courses on Brazilian and Latin American culture and history. He also helps to coordinate research funding opportunities for the faculty. His historical research focuses on German migration and ethnicity in Brazil and has been published in journals such as *German History*, *The Americas* and *Global Food History*. Prior to joining ASU, he was an assistant professor of Brazilian studies at the University of Illinois, Urbana-Champaign as well as a Fulbright Visiting Professor of history at the Federal University of Rio Grande do Sul in Brazil. He has secured research support from a number of top funding sources including the German Academic Exchange Service Fulbright and Fulbright-Hays.



David Hinds

Associate Professor, The College of Liberal Arts and Sciences

Hinds is an associate professor of African and African American studies with a concentration in Caribbean and African diaspora studies in the School of Social Transformation. Originally from Guyana, his research interests include governance and politics in the Caribbean; race, ethnicity and politics in the Guyana; the African diaspora and African diasporan popular music and sports as political discourse; and Black political leadership. His books include "Bob Marley: Lyrics of Resistance" (Guyana-Caribbean Politics Publications, 2014), "Ethno-politics and Power Sharing in Guyana: History and Discourse" (New Academia Press, 2011), and "Race and Political Discourse in Guyana" (Guyana-Caribbean Politics Publications, 2004).

Featured ASU faculty



Magda Hinojosa

Professor, The College of Liberal Arts and Sciences

Hinojosa is the director of and a professor in the School of Politics and Global Studies at ASU. Her research focuses on the political incorporation of women in Latin America, particularly on the role of candidate selection in explaining women's descriptive representation. She is the author, with Miki Caul Kittilson, of "Seeing Women, Strengthening Democracy: How Women in Politics Foster Connected Citizens" (Oxford University Press, 2020). This work examines how the increased descriptive representation of women as legislators affects citizens' political engagement. The book draws on a panel survey of 1,200 Uruguayans, funded by USAID, that was carried out before and after the implementation of a national gender quota.



Silvie Huijben

Assistant Professor, The College of Liberal Arts and Sciences

Huijben's work in evolutionary biology to understand malaria and antimalarial drug resistance has taken her around the globe, including to Guyana. Huijben researches the evolution of antimalarial resistance using an in vitro culture of malaria parasites and maintains a mosquito rearing facility where the evolution of insecticide resistance in the local mosquito species is studied. A faculty member in ASU's School of Life Sciences and the Center for Evolution and Medicine, she is passionate about not only sharing her expertise with her students, but fostering a new generation of critical thinkers. She received the ASU Centennial Professorship Award in 2020.



Kelly Knudson

Professor, The College of Liberal Arts and Sciences

Knudson is a professor in the School for Human Evolution and Social Change and the director of the Center for Bioarchaeological Research. Her archaeological research focuses on political integration and the intersections of different social identities in the pre-Columbian Andes of Bolivia, Peru and Chile. Among the studies conducted at the center is her National Science Foundation-funded work "Construction Childhood in the Ancient Andes." In this project, bioarchaeological and biogeochemical data from archaeological human remains at Tiwanaku-affiliated sites in the Bolivian Lake Titicaca Basin heartland and the Moquegua Valley hinterland of southern Peru will be used to address questions regarding the complex constructions of several intersecting social identities. Partners in this effort are the University of Vermont and the Centro de Investigaciones Arqueológicas y Administracion de Tiwanaku.

Featured ASU faculty



Kathleen Kole de Peralta

Clinical Assistant Professor, The College of Liberal Arts and Sciences

Kole de Peralta is a clinical assistant professor of global history in the School of Historical, Philosophical and Religious Studies at ASU. Her research integrates the history of medicine and environment on early-modern Iberia and Peru to capture the intrinsic and historical relationship between environment and health in urban areas; demonstrate the evolution of health as a fluid and changing concept depending on the cultural context within which it was produced; and use the digital humanities and open-access platforms to make enviro-health history accessible to English- and Spanish-speaking audiences. Her teaching emphasis is in environmental history, the colonial Andes and digital history.



Roy C. Nelson

Associate Professor, Thunderbird School of Global Management

Nelson is an associate professor of global studies as well as a senior associate dean of Thunderbird's undergraduate programs. He leads annual field seminars on visits to companies in Brazil, Chile, Peru, Colombia and Argentina for Thunderbird's executive degree programs. He also served as academic director for Thunderbird's Executive MBA program in São Paulo, Brazil from 2000 to 2004.

Nelson's industry experience includes working at Pharmacia & Upjohn Corporation (later acquired by Pfizer) in São Paulo, Brazil. He has also served as a consultant for the World Bank and the Chilean Economic Development Agency, among others. His work on behalf of CORFO has served to introduce his Thunderbird students to the agency and provided an opportunity for them to work directly with senior executives.

His book, "Harnessing Globalization: The Promotion of Nontraditional Foreign Direct Investment in Latin America" (Penn State University Press, 2009), is based on his extensive field research in Brazil, Chile, Mexico, Costa Rica, Singapore and Ireland. An earlier book, "Industrialization and Political Affinity: Industrial Policy in Brazil" (Routledge Press, 1995), is based on Nelson's field research in Brazil. In addition to his expertise on Latin America, he is recognized as an authority on international business and government relations, foreign direct investment, and global political economy. He speaks English, Portuguese and Spanish. He received his bachelor's degree with honors from Stanford University, his master's degree from Yale University, and his doctorate from Cornell University.

Featured ASU faculty



Guillermo Reyes

Professor, Herberger Institute for Design and the Arts

A Chilean-born author, Reyes made a name for himself in the Phoenix Theater scene with plays covering sexuality, gender and Latino identity. He first came to ASU as the head of the MFA playwriting program in 1996. He founded Teatro Bravo, a Latino theater company, in 2000 with partners Trino Sandoval and Daniel Enrique Perez. He is in the School of Music, Dance and Theatre at ASU. Immersed in projects that delve into Italian and Italian American culture and its intersections with Latino culture, most recently he's written and directed the plays "Hit Music" and "Valentino and the Chilean Heiress (a Tango Fantasia)."



Julia Sarreal

Associate Professor, New College of Interdisciplinary Arts and Sciences

Sarreal is a historian of Latin America, whose work focuses on the Río de la Plata region of South America. Her first book, "The Guarani and Their Missions: A Socioeconomic History" (Stanford University Press, 2014) integrates quantitative and qualitative analysis to shed light on the experiences of the Guarani Indians residing in Catholic missions during the 18th century. Socioeconomic in focus, her work takes a new approach to ethnohistory. She spent her sabbatical year from ASU, 2015 to 2016, in Argentina, which fueled a project that combined economic and cultural history to trace the transition of yerba mate from an Indian good to a beverage of important cultural significance that is consumed daily throughout the southern cone of South America. Prior to obtaining her PhD at Harvard and joining ASU's School of Humanities, Arts and Cultural Studies, she volunteered with the Peace Corps and lived in Curuguaty, Paraguay where she taught at a local university and worked in rural development.

Featured ASU faculty



Ben Trumble (Boliva)

Associate Professor, The College of Liberal Arts and Sciences

Trumble is an associate professor in the School of Human Evolution and Social Change and the Center for Evolution and Medicine. His work focuses on how environmental conditions like parasites, pathogens, food availability and social interactions impact human health. Taking an evolutionary life history perspective, he uses field and laboratory studies to understand variation in human endocrine systems, and how this influences chronic health conditions like benign prostatic hyperplasia, cardiovascular disease and Alzheimer's Dementia. He is also the co-director of the Tsimane Health and Life History Project and has worked with the Tsimané for more than a decade. The population has already been found to have some of the lowest rates of dementia, and the lowest rate of cardiovascular disease in the world.



Claudio Vekstein

Associate Professor, Herberger Institute of Design and the Arts

Vekstein is an architect, founder and principal of the public architecture office, Opera Publica, operating mainly in Latin America since 1995, and in Arizona. His radical practice includes among its latest built works, the Memorial Space to the 100th Anniversary of the Farmers' Revolt in Santa Fe, Argentina, and the Montessori School in Lujan, Buenos Aires. Other built public works, also widely exhibited, include the Memorial Square to Ernesto "Che" Guevara and the Mill Cultural Factory, both in Santa Fe, Argentina, and the De la Cárcova Art Museum, the River Coast Park, Amphitheater and Monument Homage to Amancio Williams in Buenos Aires, Argentina. He has been a visiting professor in Argentina, Finland, Uruguay, Chile, Paraguay, Brazil, Peru, Ecuador, Mexico, South Africa, Denmark and Germany. Vekstein was the last disciple of master architect Amancio Williams in Argentina.

Featured ASU faculty



Kelin X. Whipple

Professor, The College of Liberal Arts and Sciences

Whipple is a geomorphologist with the School of Earth and Space Exploration interested in the interactions among climate, topography and tectonics. His work focuses on developing the capacity to interpret the history of tectonic activity and climate change that is recorded in landforms and associated sedimentary records. His active projects and interests range from small-scale modeling and investigation of the physics of bedrock channel erosion, to reach-scale modeling of the dynamics of bedrock channel evolution, neotectonic studies of active deformation using geomorphic tools, and quantitative investigation of linkages between tectonics, climate and surface processes at mountain range scale. These efforts integrate field, experimental, remote sensing and numerical approaches. In southern Peru, his team is determining the primary driver of deep canyon incision in the eastern cordillera, southern Peru, funded by the National Science Foundation.

Academic partnerships in South America

3

ASU-Cintana institutions

Comprehensive partnership with multiple levels of engagement

9

General collaboration agreements

University-to-university agreements

1

Collaborative degree program

International accelerated degree programs

1

Student exchange agreement

International bilateral exchange agreements

1

Memorandum of understanding

Signed agreements between universities

University partners

1. CEIPA Business School (ASU-Cintana Alliance)
2. International Center for Tropical Agriculture
3. Pontificia Universidade Católica do Rio Grande do Sul
4. Pontificia Universidad Católica de Chile
5. Universidad Adolfo Ibáñez
6. Universidad Austral
7. Universidad Autónoma de Occidente
8. Universidad de los Andes
9. Universidad Internacional del Ecuador (ASU-Cintana Alliance)
10. Universidad Nacional de Colombia
11. Universidad Norbert Wiener (ASU-Cintana Alliance)
12. Universidad Yachay Tech
13. Universidade Federal do Paraná
14. University of Guyana

Partnership countries

Argentina	Ecuador
Brazil	Guyana
Chile	Peru
Colombia	



Student exchange programs

Argentina

ASU: Language, culture and human rights in Argentina

Students earn six credits in Spanish language or culture and examine the history and scope of human rights in Argentina with particular attention to the “Dirty War” (1976–1983) and its aftermath. Activities include visits to the Plaza de Mayo, Casa Rosada, Recoleta, Teatro Colón, Malba and Museo Evita. The program includes a visit to Colonia – a town frozen in time – in neighboring Uruguay.

GIE: Antarctica: The frozen continent

ASU’s only study abroad program to the world’s most remote continent. Students learn about the history, wildlife and environment of Antarctica in the classroom and in person. This program combines a credit course in the fall semester with a two-week trip to the continent during winter break. There are several days of daily trips to the mainland to visit wildlife colonies and hike to historic science stations. Also, there are opportunities to see orcas, whales, seals and penguins.

IFSA-Butler: Psychology in English in Buenos Aires

Students take psychology classes in English while exploring Argentina, the country that boasts the highest number of psychologists per capita in the world. They take integrated university classes with local degree-seeking students and study Spanish language at all levels to make the most of interactions with locals. Students live and learn in the cosmopolitan city of Buenos Aires, capital of Argentina, also called the “Paris of South America” for its blending of European

charm with South American warmth. There are also group excursions and co-curricular activities focused on the art, culture, sports and lifestyle that make Buenos Aires one of the world’s most exciting cities.

ISA: Latin American studies and courses with locals at the University of Belgrano

Students take courses alongside local students in Spanish in areas such as art, history, geography, psychology, business and more. They can participate in the Bridging Cultures Program to help ease the transition into the study abroad experience. Students can spend a semester or calendar year in the colorful, multicultural city of Buenos Aires and enjoy excursions to locations such as El Tigre, Colonia del Sacramento, Día de Campo and more.

ISA: Latin American studies at the University of Belgrano

Students experience immersion in Spanish language and Latin American studies through intensive language instruction and content courses instructed in Spanish or English. They can participate in the Bridging Cultures Program to help ease the transition into the study abroad experience. Students can spend a semester or calendar year in the colorful, multicultural city of Buenos Aires and enjoy excursions to locations such as El Tigre, Colonia del Sacramento, Día de Campo and more.

ISA: Summer intensive Spanish language at the University of Belgrano

Students immerse themselves in Spanish language through intensive language instruction. They can spend one or two summer sessions in the colorful, multicultural city of Buenos Aires. Students can also

Student exchange programs

participate in the Bridging Cultures Program to help ease the transition into the study abroad experience.

Bolivia

ASU: Bolivia and Peru: Cultural diversity in the Andes (fall session A)

A five-week overland odyssey from the Pacific coast of South America to awe-inspiring Machu Picchu, Cuzco, Nazca, the Colca Canyon, Arequipa, Puno, Lake Titicaca, Tiwanaku, La Paz, Potosi and Sucre, this cultural and geographical adventure in Peru and Bolivia is a unique opportunity to study the challenges and triumphs of diverse populations, civic and cultural leaders, and historic organizations in the heart of the Andes Mountains. Students will gain experience with the complex economic and social settings of the developing world through visits to historic cities, remote indigenous villages, and cultural and natural wonders of the world.

Brazil

GIE: LEADers in Brazil: Practicing cultural engagement and leadership development

LEADers in Brazil traveled to São Paulo, Brazil in 2020. Students had the opportunity to use co-creation to learn from Brazilian nongovernmental organizations about solving a problem the students had identified. In addition to a similar project, students will experience a vastly different culture and examine their own cultural lens that shapes their views. São Paulo, Brazil is a diverse city in which challenges of our time present themselves in the most definite ways – sustainability and social development are urgent calls for citizens to act upon.

Students are given the opportunity to work with Brazilian leaders on these challenges while gaining cultural insight to Brazilian history, culture and creative and innovative skills. This program promotes intercultural interactions with local learners and communities.

Chile

CIEE: Global internship in Santiago

Students spend their semester taking courses and then interning full time in Santiago de Chile, one of the most modern cities in Latin America with booming green industry and startup sectors and a large, dynamic financial district. A big urban metropolis surrounded by nature, Santiago is ideal for adventure sports and cultural activities such as exploring the markets, restaurants, museums and concert halls.

Universidad Adolfo Ibañez

Universidad Adolfo Ibañez is ranked among one of the top business schools in Latin America. Enrollment in this program is open to all majors, although W. P. Carey business students will receive priority. Most classes are taught in Spanish with local students, and ASU students can study in either the Peñalolén, Santiago campus or the Viña del Mar and Valparaíso campus. Courses instructed in English are available, but are limited at both campuses. Priority enrollment in English-taught courses is for fee-paying students. As space allows, exchange students are able to enroll.

Student exchange programs

USAC: Santiago, Chile program and Summer in Santiago, Chile program

Students improve their Spanish through intensive language courses, immersion in Spanish culture, volunteering opportunities, internships and excursions. They experience Santiago's diverse cultural blend of native, Spanish and international residents. Students can also explore the outstanding natural beauty of a country flanked by the Andes and the Pacific, and enjoy the benefits of a large urban city that has preserved the hospitality and accessibility of a small community.

Colombia

ISA programs with Universidad del Norte

Three types of ISA programs for students are offered with locals at the Universidad del Norte. The university's many amenities include computer labs, study halls, gaming rooms, cafeterias and restaurants, libraries, and athletic facilities. There is a Bridging Cultures Program that students can participate in to help ease transition into the study abroad experience. Nearby are beaches, a short bus ride from the Universidad del Norte campus, as well as other notable natural areas, such as Cartagena de Indias, Guajira Peninsula, Tayrona National Park, Totumo Volcano and more.

- ISA: Summer science, technology, engineering and mathematics courses. Students can take classes in English or Spanish alongside local degree-seeking students and international students.
- ISA: Summer Spanish language courses. Students can take classes alongside local degree-seeking students and international students.

- ISA: Latin American studies, international business, engineering and other courses with locals. Students can take Spanish language courses at various levels, as well as courses instructed in English in areas such as business, economics, engineering and courses instructed in Spanish in fields such as engineering, science, art, business and more. There is also the Univoluntarios program for those with high-intermediate or advanced Spanish, which allows them to volunteer in the local community for class credit.

Ecuador

ASU: Conservation biology and ecological sustainability in Ecuador and the Galapagos Islands

Students experience three distinct ecosystems in the Andes Mountains, Amazon Jungle and the Galapagos Islands. They visit the "Middle of the World," rain forest, hot springs, butterfly ranch, the largest indigenous market in South America and more.

ASU: Indigenous sustainability in the Amazon

Students are immersed in the most biodiverse rainforest on earth. They hear stories and songs from indigenous people born before contact with the outside world. Students partner with Waorani, one of the world's most emblematic indigenous groups, to find biocultural solutions for a sustainable Amazon. This experience combines experimental and life-changing experiential learning to acquire skills for working toward a more participatory and sustainable world.

Student exchange programs

Peru

ASU: The beauty of mathematics in Peru: A documentary

Join this adventure in Peru, as we work together to produce a timeless documentary series about the histories of ancient cultures. We will hike through Inca trails, sightsee ancient ruins, and explore aspects of Peruvian history through a mathematical lens. Students discover what they never knew about the beauty of mathematics, minus the overwhelming pressure to problem solve.

ASU: Community partnerships for global health (spring session B)

Students work with Vive Peru staff to implement community health programs at the household and community level on the coast of Northern Peru.

ASU: Food, health and identity in Peru

Students explore Peru's rich history and modern food scene to investigate how food and culture intersect and shape health and social experiences. There are stays in Lima, the culinary capital of Latin America, and Cusco, the capital city of the Incas, as well as the Sacred Valley and Machu Picchu (Aguas Calientes). In addition, there are tours of Machu Picchu, Pachacamac and other famous archaeological sites and museums, and trips to Lake Piuray, and the villages of Pachacamac, Pucusana, Mismisay and Lamay. Hands-on activities include cooking classes, a chocolate-making workshop, tours of food markets, group meals in varied settings, and visits with local fishermen, farmers, salt miners and chefs.

ASU: NGSC in Peru: Global impact lab

Join an adventure in Lima, Peru and work with a small team of students to use design thinking to help a local organization achieve their goals. Students will have the opportunity to work within the community, using their skills and knowledge to determine their needs and how to best address them.

ASU: Peru and Bolivia: Cultural diversity in the Andes (fall session A)

A five-week overland odyssey from the Pacific coast of South America to awe-inspiring Machu Picchu, Cuzco, Nazca, the Colca Canyon, Arequipa, Puno, Lake Titicaca, Tiwanaku, La Paz, Potosi and Sucre, this cultural and geographical adventure in Peru and Bolivia is a unique opportunity to study the challenges and triumphs of diverse populations, civic and cultural leaders, and historic organizations in the heart of the Andes Mountains. Students will gain experience with the complex economic and social settings of the developing world through visits to historic cities, remote indigenous villages, and cultural and natural wonders of the world.

GGIP: MBA global immersion: Peru

In this three-credit MBA program, students will participate in a consulting project with a unique Peruvian small business and its related nonprofit in Lima, Peru, with pre-work leading up to the time abroad and final report due afterwards. The program allows students to apply their business and problem-solving skills and provides them with a deeper understanding of the challenges as well as the opportunities associated with doing business abroad.

Student exchange programs

GIE: NGSC in Peru: Comparative cross-sector collaboration analysis

Explore how other countries approach their complex problems. Join members of the NGSC on an adventure in Lima, Peru that will give students the unique opportunity to study and visit organizations from each sector. Students get the chance to apply what they've learned about design thinking and cross-sector collaborations as they examine how large-scale problems are being addressed in an emerging market. Experience the culture, and learn in and with the community. This experience will connect students with leaders from each sector, as well as those they strive to help.

ISA: Liberal arts with locals at the Pontifical Catholic University of Peru

Students take courses alongside local students in Spanish in areas such as art, history, linguistics, political science, business and more. They can participate in the Bridging Cultures Program to help ease transition into the study abroad experience. Nearby are locations such as Machu Picchu, Cusco, Playas del Sur and Sacred Valley.

Public health, clinical medicine, and education internships in Peru

Students work side-by-side with doctors in local clinics and hospitals, volunteer with underprivileged communities, or share their love for music or languages with the children of Peru. In students' free time, they can explore one of the most ecologically diverse and historically rich countries in the world. Those studying clinical medicine shadow doctors in local hospitals and run medical campaigns, while improving their medical Spanish. Students pursuing health fields work with staff to visit families in the community and work with them to improve their health. Students interested in English and music teaching have the opportunity to run a classroom teaching English or put on concerts to promote music literacy in schools in underprivileged areas.

Academic partnerships and programs

Argentina

Art Encounters: Brazil and Argentina

This was a fully escorted international trip hosted by the ASU Art Museum, Director and Chief Curator and Marilyn A. Zeitlin, and Manager of Special Museum Initiatives Ted Decker. Students had the opportunity to tour, privately and with extra viewing time, the 27th São Paulo Bienal – the largest contemporary art fair in Latin America and acclaimed as one of the best events of its kind in the world. Students also had the opportunity to visit significant architectural sites, gardens and museums, including the MALBA in Buenos Aires and Museu de Arte Contemporanea at the University of São Paulo, the ASU Art Museum's new international partner.

ASU Prep Digital project with Belgrano Day School, Argentina

ASU Prep Digital and Belgrano Day School in Buenos Aires, Argentina, have partnered to offer students enhanced educational opportunities on an international scale. ASU Prep Digital is a college prep option where online high school and university courses converge in a unique learning opportunity. Belgrano Day School is a bilingual and coeducational school, offering a national and international curriculum for students ages 2 to 18 years old. Established in 1912, the school has a long-held tradition of academic excellence; achievements in art, drama and music production; and competitive sportsmanship. ASU Prep Digital is part of ASU Preparatory Academy, an innovative and thriving pre-K-12 school chartered by ASU. This is ASU's first partnership with Argentina.

Locust outbreak brings ASU expert to Argentina

When a massive locust outbreak struck Argentina in 2016, Senior Sustainability Scientist Arianne Cease flew to the scene to offer her expertise. Cease, a professor in the School of Sustainability, has studied locusts around the world. She and her lab manager arrived to swarms more than four miles long and two miles high – the worst Argentina had seen in 60 years. After assessing the situation and sharing her research, Cease hosted a two-day workshop. Here, she described to university researchers and government officials how to address locust outbreaks using a systems approach. With the aim of creating a rapid-response team to address situations like the one in Argentina, Cease has built a Global Locust Consortium.

Brazil

Educational exchanges between Southern Borderlands

The Mary Lou Fulton Teachers College and the School of International Letters and Cultures at ASU have created a joint program between the state of Arizona and Brazil's state of Rio Grande do Sul to highlight the culture, language and education of Brazilian students. Funding comes from a Fulbright-Hays Short Term Group Project Abroad grant through the U.S. State Department. The goal of this program is to incorporate Portuguese language programs into Arizona K-12 curriculum. Ten language specialists from Osborn Elementary and Phoenix Union High School districts in Arizona will spend four weeks in Rio Grande do Sul and immerse themselves in Brazilian and Indigenous culture along with studying the Portuguese language.

Academic partnerships and programs

The program is designed to amplify Portuguese and Brazilian culture in Arizona's K-12 curriculum. Despite Brazil's global status, there are only 37 Portuguese language programs in Arizona schools. MLFTC and SILC anticipate that this program will increase that number and bring the resources required to learn about Brazilian culture and Portuguese back to Arizona K-12 schools.

Global Launch – Brazil and Peru

ASU Global Launch's assistant director of strategic innovation, Dianna Lippincott, oversees a grant to build teaching capacity in Brazil with partners in the Mary Lou Fulton Teachers College. In 2019, 34 Brazilian K-12 educators attended a teacher training program at ASU as part of the U.S. Department of State and Regional English Language Office Brazil initiative. Participants of the six-week Bilingualism in Brazilian Public Education program engaged in a rigorous in-person training program to improve teaching practices and methodology in Brazilian K-12 schools, as well as to learn innovative best practices for using English as the language of instruction. Global Launch has created more than 30 open, online courses on the Coursera platform and a series of eight English-language instructional courses on ASU's Continuing Education Canvas platform. Customized programs include teacher training for Mexico, Brazil and Peru, cultural immersion for partner universities in Japan, English through Entrepreneurship for partner universities and governments in Mexico and Brazil, and faculty development for Mexican university professors who wanted to improve their academic presentation and writing skills.

The Francis and Dionne Najafi Global Initiative

Toward the goal of educating 100 million learners by 2030, the Francis and Dionne Najafi Global Initiative contributes \$25 million to the Thunderbird School of Global Management for an accredited online Global Management and Entrepreneurship certificate consisting of five world-class courses in 40 languages. Of the 100 million learners the program will reach worldwide, it is estimated that 70% will be women and young women. Never before has such an ambitious global higher education program been launched. The certificate will be covered by full scholarships; there is no cost to students because of the philanthropic support undergirding the initiative. In year one, the initiative aims to reach learners in their native languages in Iran, Kenya, Mexico, Indonesia, Egypt, India, Senegal, Brazil and Vietnam. By year two, the program will be expanded to at least 25 languages across Africa, the Middle East, Asia and Latin America. By year four (perhaps earlier), the program will have expanded to Europe and Central Asia and comprise 40 languages.

Academic partnerships and programs

Chile

The Giant Magellan Telescope Organization

The Giant Magellan Telescope Organization is an international consortium of universities and institutions dedicated to building the largest, most advanced optical telescope to date. The Giant Magellan Telescope will give scientists a closer look at the first stars and galaxies to ever exist. It will also help users understand planets outside of our own solar system – including ones that could support life. Destined for Las Campanas Observatory in Chile, the GMT is slated to be the first completed telescope to qualify as an “extremely large telescope.” ASU is the 12th member of the Giant Magellan Telescope Organization, which includes Astronomy Australia Ltd., the Australian National University, Carnegie Institution for Science, Harvard University, Korea Astronomy and Space Science Institute, the São Paulo Research Foundation, Smithsonian Institution, the University of Texas at Austin, Texas A&M University, the University of Arizona and the University of Chicago.

Colombia

ASU-Cintana Alliance: CEIPA Business School

CEIPA is a private non-profit university located in Colombia serving more than 4,000 students, 65% of whom are online students. In 2021, CEIPA was recognized by the Ministry of National Education for its best practices for educational innovation and digital transformation. The university has a rich tradition of integrating business challenges into curriculum and supporting student and faculty-led startup companies.

Alumni Consulting Lab, Bogotá, Colombia

How do eight professionals from around the globe come together for one week in Bogotá, Colombia, meet four growing Colombian businesses, run four sprint-consulting projects and still say at the end of the week: “Crew, this was amazing. I enjoyed every second of it and meeting such a talented (and hilarious) group of people. Thank you”?

They must be T-birds. The inaugural Alumni Thunderbird Emerging Markets Laboratory or TEM Lab brought all of these components together, along with Professor Tom Hunsaker, for a powerful consulting experience in Bogotá in August 2017. The Fundación Bolívar Davivienda in Bogotá is led by Thunderbird alum Fernando Cortes McAllister, '99, and the Fundación's Emprende País program is a proven business accelerator which has worked with teams of Thunderbird TEM Lab consultants over the past few years. Diverse businesses from the Emprende País program applied for consulting advice from Thunderbird while a unique group of Thunderbird alumni applied to be consultants. Clients represented various industries: building façades, cheese, online learning in health care and IT solutions for low-resource countries. All projects were strategic but in different ways – organizational structure, sales, operations, product development, marketing and finance were all represented. The Thunderbird consultants worked in groups of two with a specific company, but a bright spot of the program was that alumni got to visit with each business and consulting team, providing exposure to different projects and ideas.

Academic partnerships and programs

The Thunderbird group of eight came from the full-time online and executive programs, and arrived in Bogotá from Africa, North America and South America. While everyone had slightly different goals for participation, all were interested in Latin America and trying their hand at international consulting. Everyone was already engaged in a successful career, but they were intrigued by the challenge of consulting for a growing Colombian business and the learning experience of doing so alongside a Thunderbird professor.

Ecuador

ASU-Cintana Alliance:

Universidad Internacional del Ecuador

UIDE is a non-profit, private university serving more than 8,000 students in Ecuador, and virtually. UIDE operates Ecuador's top-ranked medical school and maintains a 100% pass rate in the Professional Qualification Exam for its medical graduates. UIDE ranked fourth among private institutions in the 2020 national accreditation process.

DreamBuilder: The Women's Business Creator

DreamBuilder, a free online training and certification program, provides women with the skills, knowledge and confidence they need to start or grow a business. The interactive program includes games, videos and access to helpful tools and templates. An innovative Business Plan Generator guides the learner in the creation of a personalized business plan. Available in Spanish and English, the Spanish-language version features a telenovela that not only entertains, but reinforces the lessons learned and helps women visualize overcoming the barriers they may face as entrepreneurs.

DreamBuilder is made possible by the support of Freeport-McMoRan in collaboration with ASU's Thunderbird School of Global Management. More than 80,000 learners from 110+ countries have started the DreamBuilder program.

Engineering Projects in Community Service program

The EPICS program involved 325 students in 2020 to help local and international communities find solutions to challenges related to environment, aging, public health and access to clean water. One project involved biomedical engineering major Lucianne Morin and mechanical engineering major Benjamin Voller-Brown, who led a pair of teams to help address an ongoing issue nearly 4,000 miles away in Peru.

In 2018, the teams traveled to the country to work with the nonprofit 33 Buckets (which started as an EPICS project in 2010) on an installation trip. 33 Buckets helps enable access to clean water by developing "self-sustaining community water franchises" in the communities it serves. Some students noticed that 33 Buckets had no current solutions for treating E. coli in infected water. Also JASS, the water board in Occupata, Peru, had stopped water treatment because it was so inaccurate and time-consuming. Morin's team developed a chlorine sensor for a water purification system that helps remove contaminants like E. coli from drinking water sources. Voller-Brown and his team are working on an autonomous residual chlorine sensor to detect chlorine levels for drinking water in rural Peru.

Academic partnerships and programs

Engineers Without Borders – Water and sanitation project with ASU

Engineers Without Borders – USA is a nonprofit humanitarian organization established to partner with developing communities worldwide in order to improve their quality of life. It is the U.S. national group representing the larger international Engineers Without Borders in the U.S. This partnership involves the implementation of sustainable engineering projects, while involving and training internationally responsible engineers and engineering students. EWB-ASU was awarded the Ecuador Water Project in May 2007. Initial assessment trips were conducted in August 2007 and March 2008 and implementation began in June of 2008. Evaluation trips were conducted in March and July of 2010 and the project was officially closed out in December of 2010.

Summer 2018 Global Consulting Lab, Ecuador, Heifer International

As part of the summer 2018 Global Consulting Lab, students from Thunderbird School of Global Management visited Heifer International in Ecuador. Heifer International is a global nonprofit working to eradicate poverty and hunger through sustainable, values-based holistic community development. Heifer International distributes animals, along with agricultural and values-based training, to families in need around the world as a means of providing self-sufficiency.

Thunderbird student consultants discuss project for UMCO Ecuador (June 2018)

Students from Thunderbird School of Global Management returned from a three-week consulting assignment in Ecuador, where they were tasked with defining a market entry plan for UMCO's new line of high-end stainless-steel kitchenware. This project was part of Thunderbird's Global Consulting Laboratory applied-learning program.

YC@T at Siemens in Quito, Ecuador

On May 29, 2018, the YC@T team made its way to the Siemens, Ecuador offices to make the final presentation. The YC@T team presented its findings to Edwin Chavez (CEO), Fabian Salgado (industry management), Fabian Erazo (energy project manager) and Professor Tom Hunsaker. The presentation focused on business recommendations for Siemens that would enable them to leverage five global megatrends. Student work included:

- Understanding the geopolitical environment and how best to leverage different stakeholders' wants and needs in the region.
 - Understanding the global energy and upcoming consumer trends that would drive Siemens products and sales.
 - Analyzing urbanization and demographics to assist in identifying new target markets.
 - Understanding best cases for digitization and how they may pertain to Siemens' business units in Ecuador.
 - Understanding relevant future consumer trends.
-

Academic partnerships and programs

WE3A: Women Entrepreneurs – Aspire, Activate, Accelerate

In collaboration with the Inter-American Development Bank, ASU's Thunderbird School of Global Management created an ambitious three-year initiative that aims to change the mindset about women entrepreneurship, activate the women-owned small business sector and accelerate the growth of established women-owned businesses in seven countries in Latin America. The initiative is part of the Women Entrepreneurs Finance Initiative – a collaborative partnership of 14 governments, eight multilateral development banks and other public-private stakeholders – hosted by the World Bank Group. The three-component program supports women entrepreneurs from Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Ecuador and Guyana.

Guyana

ASU invests \$10 million to support ExxonMobil Foundation sustainability project

A collaboration established in 2018 between ExxonMobil Foundation, Conservation International and the University of Guyana promises to advance sustainable employment and conservation in the region. As part of the ASU-Conservation International partnership, CI is working with ASU and other key international universities to develop training on environmental innovation and sustainability and on entrepreneurship in nature-based sectors to advance this initiative. CI has extensive experience in Guyana, having assisted more than 50 indigenous communities in the region by protecting close to three million acres of land, helping improve their livelihoods. The overall goal

of this program is to continue supporting Guyana's sustainable development by investing in education, research, sustainable management of natural resources and protecting the country's rich ecosystems.

Conservation International Foundation and University of Guyana

In 2020, Conservation International Foundation signed an agreement with ASU to fully fund about 20 faculty members of the University of Guyana in the doctorate in innovation in global development and master's in global technology and development programs at the School for the Future of Innovation in Society. This program also involved ASU faculty traveling to Guyana to deliver courses during the summer months.

Renewable Policy Workshop in Guyana and VOCTEC

In 2012, an ASU-led delegation headed to Guyana to discuss and identify ways to accelerate the deployment of solar power to help Guyana meet its goals of social and economic development. The policy workshop was part of Vocational Training and Education for Clean Energy (VOCTEC), a five-year, \$10 million agreement ASU's College of Technology and Innovation (now Ira A. Fulton Schools of Engineering) had with the U.S. Agency for International Development to improve the sustainability of renewable energy investments in developing countries. The VOCTEC-ASU delegation was led by Delia Saenz, then vice provost for international education and institutional inclusion, and included professors Govindasamy Tamizhmani and Martin Pasqualetti, and Ujjwal Bhattacharjee from Tetra Tech, an infrastructure development company that also works closely with USAID.

Academic partnerships and programs

Peru

ASU-Cintana Alliance: Universidad Norbert Wiener

Over the past 26 years, Universidad Norbert Wiener has cultivated a reputation as a higher education leader in Peru. As part of the ASU-Cintana Alliance, UNW will launch of the Biocentro Research Center in the Amazon to provide new opportunities for students to access the education and skills needed to be competitive in a global environment.

ASU partnership with Conservation International and the Potsdam Institute for Climate Impact Research

What is the future of coffee in a changing climate? How can we enhance the livelihoods of farmers while protecting the nature that surrounds them? Conservation International and the Potsdam Institute for Climate Impact Research partnered with ASU to help answer these questions. Located in north Peru at the eastern Andean foothills, Alto Mayo is one of the most biodiversity-rich places on earth. It is also the region of Peru with the highest deforestation rates. Increased coffee demand and improved market connectivity from a new highway system have led to an influx of people and unsustainable farming practices.

Strengthening Women Entrepreneurs in Peru

Micro and small enterprises or SMEs comprise 98% of all businesses in Peru, and women own and operate 40% of these businesses. Women have the drive and initiative to start their own businesses, yet they face many barriers to growing their business, including access to capital and business training. As part of Thunderbird for Good's mission to promote women's economic empowerment, the school collaborated on a two-pronged campaign called Strengthening Women Entrepreneurs in Peru to serve more than 100,000 women entrepreneurs in Peru over a four-year period beginning in 2010. The \$7.5 million commitment includes major contributions from the Australian government, Goldman Sachs 10,000 Women, Mibanco and the Multilateral Investment Fund of Inter-American Development Bank.

Vive Peru internship for pre-med, social work and engineering students

Vive Peru is a nonprofit organization with 501(c)(3) status. Participants join a committed team of volunteers, who have come from ASU, University of Arizona, Stanford, USC, Northwestern, Berkeley and Michigan, among others. Vive Peru offers hands-on winter internships in medical clinics, schools and nonprofit organizations for unique leadership and professional experience. Spanish language skills are encouraged.

Academic partnerships and programs

Growth Alternatives in Action

A new company, GAIA, started by ASU students will help farmers in Peru, and eventually in other under-developed countries around the world, to cost-effectively increase their crop production with the use of an ancient method of soil improvement called terra preta, or “dark earth.” Terra preta involves mixing charcoal – or biochar, created from agricultural waste – with natural local fertilizers to create a soil that is very dark and fertile. Biochar improves the soil quality by acting like a sponge, absorbing and storing plant nutrients and soil moisture. Due to the rich charcoal content, the soil also extracts substantial amounts of carbon out of the atmosphere, helping prevent global warming. Growth Alternatives in Action started as an in-class project in the Make Your Ideas Happen class in the Ira A. Fulton Schools of Engineering and is now a nonprofit organization led by ASU alum and CEO Kathleen Stefanik.

Uruguay

Keepin’ It REAL Uruguay

Flavio Marsiglia, director, and Stephen Kulis, director of research, for ASU’s Southwest Interdisciplinary Research Center traveled to Uruguay to begin a cultural adaptation and feasibility trial of the SIRC’s Keepin’ it REAL adolescent substance abuse curriculum. A research collaborator from Mexico, Bertha Nuño-Gutierrez, joined the SIRC team to train local teachers in utilizing the curriculum. Keepin’ it REAL is a culturally grounded drug prevention curriculum for grades 6–9 that has been proven effective for reducing drug use and establishing anti-drug attitudes and beliefs. The program teaches kids how to say no and enhances life skills that encourage good decision-making, communication skills and drug-resistant strategies. SIRC established a research partnership with a local foundation and educational authorities of Uruguay to implement the curriculum in Montevideo middle schools. As one of the first countries in the world to decriminalize cannabis use, Uruguay welcomed this prevention project as one of many efforts underway to ensure that adolescents have access to evidence-based prevention programming. The American embassy in Montevideo committed financial support for the study.

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ASU ahead of MIT and Stanford

— U.S. News & World Report, 3 years, 2016–2023

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#2 in the world
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Ahead of MIT, New York University and Penn State

— Times Higher Education, 2022

