Friday, November 4 (Day 1)
Student Union Memorial Center, North Ballroom, University of Arizona

8:15am – 9:00am  Day 1 Conference Registration and Continental Breakfast

9:00am – 9:45am  Opening Ceremony and Welcome
   • Welcome by Jose Robles Matus, Yaqui Ceremonial Elder and Leader of the Yaqui Community of the City of South Tucson's Barrio Libre
   • Video Welcome by UNESCO Assistant Director-General for Culture Francesco Bandarin, with introduction by Giuseppe Biagini, of the United States branch of the International Traditional Knowledge Institute (ITKI-US)
   • Welcome remarks by County Supervisor Chuck Huckleberry and University of Arizona Senior Vice President for Academic Affairs & Provost Andrew Comrie
   • Video Welcome by His Royal Highness The Prince of Wales, with introduction by Giuseppe Biagini (ITKI-US)
   • Poem reading by University of Arizona Regents’ Professor Ofelia Zepeda

9:45am – 10:00am  Break
International Memorandum of Agreement Signing (Tucson Room)

10:00am – 12:00pm  PANEL SESSION 1:
Dialogues across Traditional Knowledge, Academic Science, and Citizen Science

Panelists in this session will explore the ways in which techniques and approaches rooted in different funds of knowledge can be used to develop innovative, sustainable models for addressing arid lands challenges. Critical to such discussions: the rights of Indigenous peoples, and the importance of recognizing intersections across emerging and traditional technologies.

Moderator: Jonathan Mabry, Historic Preservation Officer with the City of Tucson
   • Darlene Sanderson (Cree), Secretariat for the Indigenous World Forum on Water and Peace
   • Patrisia Gonzales (Kickapoo, Comanche and Macehual), Associate Professor in Mexican American Studies, University of Arizona
   • Terrol Johnson (Tohono O’odham Nation), Director and co-founder of Tohono O’odham Community Action (TOCA)
   • Brad Lancaster, rainwater harvesting and water management expert, permaculture teacher, designer, consultant and co-founder of the non-profit Desert Harvesters
Friday, November 4 (Day 1), continued
Student Union Memorial Center, North Ballroom, University of Arizona

12:00pm – 1:00pm  
Networking Lunch, featuring heritage foods of the Southwest

1:00pm – 2:45pm  
PANEL SESSION 2:  
Traditional Knowledge and Water Scarcity in Arid Lands

In this session, panelists will consider ways to bridge Traditional Knowledge with emerging water science, including how patterns of water use honed over centuries can inform and enrich emerging practices.

**Moderator:** Robert Varady, Director of the Udall Center for Studies in Public Policy and Research Professor of Environmental Policy

- Abdullah al-Ghafri, Director of Aflaj Research Unit at University of Nizwa, Oman
- Anna Valer Clark, Waterock L3C, Arizona
- Michael Kotutwa Johnson (Hopi Nation), Hopi farmer and Ph.D. Student in the University of Arizona’s School of Natural Resources and the Environment
- Vernon Masayesva (Hopi Nation), Executive Director of Black Mesa Trust, Arizona

2:45pm – 3:00pm  
Break

3:00pm – 5:00pm  
PANEL SESSION 3, Presented by Tucson – City of Gastronomy:  
Traditional Knowledge and Food Systems

Native food advocates, agricultural practitioners, and those with expertise on food sovereignty and systems will examine Traditional Knowledge as it relates to food security, food scarcity, Indigenous rights to heritage seeds and foods, and other agricultural issues.

**Moderator:** Gary Paul Nabhan, W.K. Kellogg Endowed Chair in Sustainable Food Systems and founding Director of the Center for Regional Food Systems

- Andrew Mushita, Community Technology Development Trust in Zimbabwe
- Luz Calvo, co-author of "Decolonize Your Diet" (links between health and heritage foods)
- Julie Ramon-Pierson and Gabriel Mendoza, San Xavier Cooperative Farm (Tohono O’odham Nation)
- Stefano Ravizza, Confederazione Nazionale Coldiretti/Campagna Amica, local food systems and markets
Saturday, November 5 (Day 2)
Student Union Memorial Center, North Ballroom, University of Arizona (morning)
Environment and Natural Resources 2 (ENR2) Building, University of Arizona (afternoon)

8:30am – 9:00am  Day 2 Conference Registration and Continental Breakfast

9:00am – 10:45am  PANEL SESSION 4:  
Traditional Knowledge in a Time of Climate Change

This panel will investigate how skills and practices developed and preserved through Traditional Knowledge systems may be used to tackle contemporary challenges associated with climate change. Panelists will address how Indigenous communities in particular may be affected by climate change, and how traditional practices and techniques align with current efforts to adopt sustainable practices.

Moderator: Ron Trosper (Salish and Kootena), Professor in American Indian Studies at the University of Arizona who examines Indigenous economic theory and Traditional Ecological Knowledge

- Alejandro Argumedo, Program Director of the Asociación ANDES, working to protect and develop indigenous peoples’ Biocultural Heritage in the Potato Park
- Turki al-Rasheed, Founder and CEO of Golden Grass, Inc. in Saudi Arabia
- Karletta Chief (Navajo Nation), Assistant Professor and Extension Specialist in the Department of Soil, Water, and Environmental Sciences
- E. Miguel Szekely, The Instituto de Investigaciones Sociales de la Universidad Nacional Autonoma de Mexico

10:45pm – 11:00pm  Break

11:00am – 12:30pm  PANEL SESSION 5, Presented by the Economic Development Department of Pima County:  
The Pipeline – Sharing Traditional Knowledge through Industry, Education, and Outreach

This panel will address some of the ways in which Traditional Knowledge can be shared and preserved. How can we embed the lessons of the previous sessions to transform education, develop partnerships, and create networks that allow knowledge to flow across civil, educational, and commercial sectors?

Moderator: Sallie Marston, Professor of Geography and Development and Director, UA Community and School Garden Program

- Jesus Garcia, Education Specialist at the Arizona-Sonora Desert Museum
- Kelzi Bartholomaei, Mother Hubbard’s Café (‘Native American Comfort Food’), Tucson
- Claudio Rodriguez and Carlos Valenzuela, Tierra y Libertad Organization, Tucson
- Teresa Newberry, Faculty at Tohono O’odham Community College
Saturday, November 5 (Day 2), continued

Student Union Memorial Center, North Ballroom (morning)
Environment and Natural Resources 2 (ENR2) Building (afternoon)

12:30pm – 1:30pm  Networking Lunch, featuring heritage foods of the Southwest

1:30pm – 2:00pm  Walk to the LEED platinum-certified Environment and Natural Resources 2 (ENR2) Building

2:00pm – 4:00pm  PANEL SESSION 6:  
Action-Oriented Working Sessions and Next Steps

In this final session, conference panelists and attendees will discuss what they have learned, what they would like to try, and what role each of us plays in advancing dialogue, scholarship, and action.

Working groups (subject to change based on attendee interest):

- Research Collaboration Opportunities
- Food Justice
- Cities of Gastronomy
- Youth programming and development

4:00pm – 6:00pm  Closing Ceremony in the ENR2 building courtyard

- Closing remarks by Tucson Mayor Jonathan Rothschild
- Performance by Las Aguilitas de Davis, a Mariachi group of students grades 1-5 from Davis Bilingual Magnet School in Tucson

About the Poster Session

Posters showcasing the work of University of Arizona and Tohono O’odham Community College students will be displayed throughout the two days of the conference. Discover the innovative, thought-provoking, and action-inspiring research and outreach being conducted by students here in our region in the areas of food and water security, food systems, climate justice, Traditional Knowledge, and related topics.
Additional support provided by:

UNESCO

United Nations Educational, Scientific and Cultural Organization

Designated UNESCO Creative City in 2015

The University of Arizona (UA) Graduate College
UA College of Humanities
UA Department of American Indian Studies
UA Center for Middle Eastern Studies (CMES)
The Arizona Center for Turkish Studies (ACTS)
UA Confluencenter for Creative Inquiry

UA Department of Linguistics
Local First Arizona
Mrs. Green’s World
The Arizona Humanities Council
UA Institute of the Environment
Southwest Folklife Alliance

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The Institute for LGBT Studies, University of Arizona
The City of Tucson Commission on Food Security, Heritage, and Economy