Indigenous Design Thinking

Honoring Place & Space

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Office of Government & Community Engagement

IT Professional Community Day
May 23, 2019
The 22 tribal governments located within the boundaries of Arizona are independent tribal nations.

It is important to begin with an understanding of the legal foundation of tribal self governance.
The 22 tribal governments within the boundaries of the state of Arizona are not just a single list of tribal governments. They have ancestral ties and interact with one another in dynamic ways based on land, language, culture, and long-standing relationships.
Demonstrated Commitment
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 values; and assuming fundamental responsibility for the economic, social, cultural and overall health of the communities it serves.
Arizona State University is located in Indian Country; there are 22 tribal nations in Arizona.

The Tempe campus sits on the ancestral homelands of those American Indian tribes that have inhabited this place for centuries, including the Akimel O’odham (Pima) and Pee Posh (Maricopa) peoples.

In keeping with the design aspirations of the New American University, ASU seeks to embrace our place, connect with tribal communities, and enable the success of each American Indian student.

We reaffirm the university’s commitment to these goals and acknowledge that everyone, the entire ASU community, is responsible for their achievement.

Excerpts from President Michael Crow Letter, October 2015
American Indian Programs & Services
Academic Programs & Centers

American Indian Student Support Services (AISSS)
American Indian Studies (Bachelors & Masters)
Construction in Indian Country (Engineering)
Center for Indian Education (Education)
Mary Lou Fulton Teachers College (Education)
Office of American Indian Projects (Social Work)
Indian Legal Program (Law)
American Indian Policy Institute (Policy and Capacity Building)
Labriola National American Indian Data Center
Demonstrated Commitment

Over 3,000 American Indian students

American Indian students from over 187 tribal nations

Over 30 American Indian faculty

40 American Indian staff

Specialized certificate and degree programs
American Indian Student Enrollment

*Beginning in 2010, figure reflects students who self-identify as American Indian solely and/or in addition to one or more ethnic/racial identities, as per updated federal reporting categories.

University Office of Institutional Analysis
First Day Fall 2018
## Fall 2018 AI/AN Enrollment

<table>
<thead>
<tr>
<th>Category</th>
<th>Total</th>
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<tbody>
<tr>
<td>Graduate</td>
<td>445</td>
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<tr>
<td>Masters</td>
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<tr>
<td>CER/NDG</td>
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<tr>
<td>Law</td>
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<td>1st Professional</td>
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<td>Non-Degree</td>
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<td>Freshmen</td>
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<tr>
<td>Sophomore</td>
<td>472</td>
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<tr>
<td>Junior</td>
<td>756</td>
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<tr>
<td>Senior</td>
<td>819</td>
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<tr>
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<tr>
<td>Post-Bac</td>
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<tr>
<td>Majors Represented</td>
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<td>By Campus</td>
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<td>Tempe</td>
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<td>Downtown</td>
<td>461</td>
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<tr>
<td>West</td>
<td>127</td>
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<tr>
<td>Poly</td>
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<td>Online</td>
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<td>CAHLC</td>
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<td>Tucson</td>
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<td>CAC/AWC/EAC</td>
<td>7</td>
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</tbody>
</table>

Yavapai Apache Nation Students with Tribal Scholarship
- Masters
  - 1 MSW
  - 1 MFA
- Undergraduate
  - 1 Psychology
  - 1 Exercise & Wellness
  - 1 Online Student
Fall 2018 American Indian Tribal Representation

Other 1,301 (42.9%)
Navajo 703 (23.2%)
Unknown 464 (15.3%)
Cherokee 282 (9.3%)
Chocktaw 84 (2.8%)
Pima 72 (2.4%)
Tohono O’Odham 68 (2.2%)
Apache 61 (2.0%)

Total ASU Enrollment — 111,291
Total American Indian Enrollment — 3,035 (2.7% of Total Enrollment)
2019 American Indian Students Registered for Spring Graduation:

- Undergraduate: 256
- Masters: 83
- JD: 19
- PhD: 4
- Total: 362
Indigenous Placekeeping

Case Study: Campus Design and Planning
Mechanism

Indigenous Design Collaborative (IDC)
IDC – a vehicle to undertake Placekeeping work in AZ

A community-driven design program co-developing solutions (rural and urban).

**Team**
- Tribal partners +
- industry partners +
- interdisciplinary students
Why Phoenix? 22 tribal communities in AZ

USA 5.2 mil. (1.7%)
567 distinct tribes
Arizona has the **second largest (55K) number of K-12 Native students in USA**, surpassing California (43K) and only behind Oklahoma (116K).
Method

Indigenous Placekeeping Framework (IPKF)
IPKF

Community Led

Process-Based

Reciprocity

Place-Based
Key attributes of Indigenous learning

1. Learning is holistic.
2. Learning is a lifelong process.
3. Learning is experiential in nature.
4. Learning is rooted in Aboriginal languages and cultures.
5. Learning is spiritually oriented.
6. Learning is a communal activity, involving family, community, Elders.
7. Learning is an integration of Aboriginal and Western knowledge.

(Canadian Council on Learning, 2007)
Bringing holistic worldviews to higher education

Ways of KNOWING
Teaching, Learning, Research

Ways of DOING
Policies, Procedures, Practices

Ways of CONNECTING
Relationships, Partnerships, Connections to Land and Place

Ways of BEING
Campus Identity, Inclusivity, Leadership, Engagement

Community drives research priorities + process.

IPKF

Community Led
Process-Based
Place-Based
Reciprocity
How is the research ‘useful’ to the tribe?
Place is a cultural construct.
Process over product.
Case Study

ASU Indigenous Placekeeping on ASU’s Campus
IPKF Practices

Community Led

Process-Based

Reciprocity

Place-Based
Welcoming campus
Reducing invisibility
Indigenous faculty
Multi-generational learning
Places to gather
Cross-cultural awareness

PRACTICE: User (Student) Defined Priorities
PRACTICE: Expanded Process: Community Members

Practitioners + Faculty + Students + Community
IPKF Practices

Community Led

Place-Based

Process-Based

Reciprocity
16 Design Proposals for ASU’s Campuses

How to make Indigenous students and their kinship networks feel welcome?
Reciprocity

PRACTICE: Awareness + Scholarships

Indigenous placekeeping, campus design & planning

Students reimagine ASU campus with designs that better reflect Native cultures

Their work is gathered into new book, 'Indigenous Placekeeping,' launched Tuesday evening at workshop

Arizona State University has more than 3,000 Native American students, and a group of them has created a powerful proposal to redesign the campus to reflect their culture. The ideas include adding pottery symbols to Sun Devil Stadium, building a "welcome wall" to include the languages of the 22 tribes in Arizona, and building a storytelling pavilion and gathering place.

The concepts came from six Native American students who took a studio course last year with Wanda Dalla Costa, Institute Professor in the Herberger Institute for Design and the Arts. Dalla Costa said that when she came to ASU three years ago to teach construction
PRACTICE: Tour and Listen with locals (lived experience)
PRACTICE: Recognize Deep History

Place-Based
Protocol

- Acknowledge territory
- Offer a meal
- Data sovereignty
- Honorariums
PRACTICE Data + Qualitative Research

Process-Based

- Quantified impacts and benefits
Action

Indigenous Placekeeping on Campus
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<thead>
<tr>
<th></th>
<th>Design Proposals for ASU’s four campuses</th>
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<tbody>
<tr>
<td>1</td>
<td>Hayden library: indigenous design</td>
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<tr>
<td>2</td>
<td>Indigenous center for leadership + elders lodge</td>
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<td>3</td>
<td>Storytelling pavilion + gathering space</td>
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<td>4</td>
<td>I’itoi (maze) agriculture center</td>
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<td>5</td>
<td>Indigenous language greeting/welcome wall</td>
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<td>Sundevil 365 stadium</td>
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<td>7</td>
<td>Keeping house: center for cultural preservation</td>
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<td>8</td>
<td>Multilingual signage</td>
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<td>Interpretive walkways</td>
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<td>Art of local Indigenous artists</td>
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<td>Naturalistic playground + childcare</td>
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<td>Solar panel indigenous artwork</td>
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<td>Repurposing walls with Indigenous artwork</td>
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<td>14</td>
<td>Indigenous art + media visitors center</td>
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<td>15</td>
<td>Reflection + meditation installations</td>
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<td>16</td>
<td>ASU policy: Indigenizing ASU’s Design Aspirations</td>
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indigenous center for leadership + elders lodge
Level 1 - is dedicated to 
congregation and celebration 
as represented by the man/
woman’s birth into the physical 
world as told in the story of the 
“Man in the maze.”

Level 2 - is dedicated to 
education which would be 
represented by a co-working 
space where students and 
faculty can work and collaborate.

Level 3 - is dedicated to 
rejuvenation which is 
represented by a food court that 
serves healthy food and comfort 
food from Indigenous nations.

Level 4 - is dedicated to 
ceremony which is 
represented by a place to grow 
edible and medicinal native crops 
for food, prayer and ceremonial 
purposes.
05 indigenous language greeting/welcome wall

- Cocopah: Awka
- Fort Yuma Quechan: Kamughotmoovak
- Gila River: Sap AIC
- Havasupai: Gum-u
- Hopi: Lolo\ma
- Hualapai: Gumyu\h
- Karakab Band of Paiute: Maik'w
- Navajo: Ya\’at\'eeh
- Pascua Yaqui: Lios em Chania
- San Carlos Apache: Dagot'ee
- San Juan Southern Paiute: Maik'w
- Salt River Pima-Maricopa: Sapi Ma's\ma\l
- Tohono O'odham: S~ke: a tas
- White Mountain Apache: Dagot'ee
- Yavapai: Yavapai Apache: Dagteh
- Yavapai Prescott: Gum'yuu\h
- Zuni: Paeb\le\ Keshi
We would like to acknowledge the land on which ASU is built is the territorial homeland of the Akimel O’odham and Pascua-Yanga peoples.
07 keeping house: a center for cultural preservation

08 multi-lingual signage
09 interpretive walkway

10 art from local indigenous artists
11 naturalistic playground + childcare

12 solar panel indigenous artwork
13 Indigenous artists re-purposing walls

14 Indigenous art & media visitors center
reflection + meditation installations
indigenizing ASU’s design aspirations

01 leverage our place
ASU embraces its culture, socioeconomic and physical setting.

02 enable student success
ASU is committed to the success of each unique student.

03 transform society
ASU catalyzes social change by being connected to social needs.

04 fuse intellectual disciplines
ASU creates knowledge by transcending academic disciplines.

05 value entrepreneurship
ASU uses its knowledge and encourages innovation.

06 be socially embedded
ASU connects with communities through mutually beneficial partnerships.

07 conduct use inspired reasearch
ASU research has purpose and impact.

08 engage globally
ASU engages with people and issues locally, nationally and internationally.
IPKF

Community Led

Reciprocity

Place-Based

Process-Based

i’hi (thank you)
Discussion
Arizona State University