

**WANDA DALLA COSTA** Architect, AIA, LEED A.P.

Email: wanda.dallacosta@asu.edu

Cell: 310.989.9060



### Education

- 2011 Masters of Design Research (MDesR) in City Design, Planning & Policy, SCI-Arc (Southern California Institute of Architecture), Los Angeles, CA
- 2002 Masters of Architecture (MArch), Faculty of Environmental Design, University of Calgary, Calgary, Alberta
- 1991 Bachelor of Arts (Sociology, Native Studies), University of Alberta, Edmonton, Alberta

### Appointments

- 2018 - current, Institute Professor, Herberger Institute for Design and Arts (HIDA) & Associate Professor, School of Sustainable Engineering and the Built Environment, Arizona State University (ASU), Phoenix, AZ
- 2016-2017, Visiting Eminent Scholar, School of Sustainable Engineering and the Built Environment, ASU, Phoenix, AZ
- 2013-2015, Adjunct Professor, Woodbury School of Architecture, Burbank, CA

### Industry Work Experience

- 2010 - current, Director of RedQuill Architecture Inc. (RQA), Phoenix, AZ ([www.RQarc.com](http://www.RQarc.com)).
  - Venice Biennale 2018, Team Canada, Exhibiting Indigenous Architect.
  - Aboriginal Learning Centre (K-3), Calgary, AB (RQA & BeckVale Architects)
  - Tsuu T'ina Nation Office Building, Edmonton, AB (RQA & Pop Design Group)
  - Governance Building, Onion Lake First Nation, AB (RQA & Tribal Design and Construction)
  - I-TEAM University Building, Onion Lake First Nation, AB (RQA & Tribal Design and Construction)
  - Master Plan, Onion Lake First Nation, AB (RQA & Tribal Design and Construction)
  - Indigenous Law Office, Maurice Law, Saskatoon, SK (RQA)
  - Learner Resource Centre (Digital Library & Keeping House), Red Crow Community College, Blood Tribe, AB (RQA)
  - Master Plan, Red Crow Community College, Blood Tribe, AB (RQA)
  - Red Crow College Student Residence, Blood Tribe, AB (RQA)
  - Red Crow College Administration Building, Blood Tribe, AB (RQA)
  - Student Townhouses, Blood Tribe, AB (RQA)
  - Tsuu T'ina Nation Business Office Complex, AB (RQA & Zeidler Partnership Architects)
  - Fresh Start Recovery Center, Calgary, AB (RQA & Zeidler Partnership Architects)
  - Recreation Community Center, Fort McMurray Nation, Fort McMurray, AB (RQA & Zeidler Partnership Architects)
  - Moodie House, Priddis, AB (RQA)
- 2006-2010, Project Manager, Zeidler Partnership Architect (ZPA), Calgary, AB.
  - Master Plan, Whitecap Dakota First Nation, Whitecap, AB (ZPA)
  - The Highlander Resort Residence at Bear Mountain, Victoria, BC (ZPA)
  - The Bow Tower, Calgary, AB (ZPA)
  - LaCaille Mixed Use Tower, Calgary, AB (ZPA)
  - Misericordia Hospital Addition, Edmonton, AB (ZPA)
  - Calgary Drop-In Center Renovation, Calgary, AB (ZPA)
  - Resort Master Plan, Etea Resort & Spa, Crowsnest Pass, AB (ZPA)
- 2002 - 2005, Designer, Project Lead & Marketing, Perkins + Will Architects (PW) & Formline Architects (FA) (formerly Waugh & Busby Architects), Calgary, AB.
  - Squamish Lilwat Cultural Center, Whistler, BC (FA)
  - Rouleau Premium Apartments Residential Tower, Calgary, AB (PW)
  - Learner Resource Centre Concept, Red Crow Community College, Blood Tribe, AB (FA)
  - Alternative Energy Report, Sto:lo First Nation, Chilliwack, BC (PW)
  - Arts Incubator, Sto:lo First Nation, Chilliwack, BC (FA)
  - Sustainable (LEED) Retrofit Analysis, City Hall & Calgary Fire Hall, Calgary, AB (PW)

## Professional Licensure

- American Institute of Architects (AIA), Registered Architect (Arizona & California)

## Areas of Expertise

**Teaching:** Indigenous architecture, sustainable design, Indigenous engagement, tribal community planning.

**Research:** Use-inspired curriculum, Indigenous engagement, tribal housing and design-build.

## Honors and Awards

- 2018 Venice Biennale, Team Canada. Unceded is a team composed of 18 Indigenous Architects from across North America, led by Douglas Cardinal and co-curated by David Fortin and Gerald McMaster. Dalla Costa is one of the Exhibiting Indigenous Architects for Unceded. <https://www.unceded.ca/>

## Products

- Dalla Costa, W. (2018 in press). "Teaching Indigeneity in Architecture: Indigenous Placekeeping Framework." In Kiddle, R., Stewart, L.P. & O'Brien, K. (eds). Our Voices: Indigeneity and Architecture, ORO Editions, New York, NY, USA: 146-153.
- Dalla Costa, W. (2018 in press). "Metrics and margins: Envisioning frameworks in Indigenous architecture in Canada." In Grant, E., Greenop, K. & Refiti, A. (eds). Handbook of Contemporary Indigenous Architecture. 2017, Springer International, The University of Adelaide, Sydney, Australia: xx-xx.
- Dalla Costa W.(2017). "Housing Equity and Heat Vulnerability: A Case Study for Indigenous Design and Construction." In: M. Young (ed.), AMPS Proceedings Series 9. Living and Sustainability: An Environmental Critique of Design and Building Practices, Locally and Globally. London South Bank University, London, 08 – 09 February, 2017. pp: 543-554.
- Dalla Costa, W. (2016) "Contextualized Metrics and Narrating Binaries: Defining Place and Process in Indigenous North America," A Conference paper presented at Association of Collegiate Schools of Architecture (ACSA), 2016 International Conference. Santiago, Chile.

## Research Awards & Projects

- 2018 Leveraging a Residential Mockup to Engage Native American Students in STEM." Grant by Herberger Institute for Design and the Arts and the Ira A. Fulton Schools of Engineering. Co-PI's: Kristen Parrish, Mounir El Asmar Received: **\$20,000**.
- 2017 Affordable Housing Design Leadership Institute (AHDLI) Collaborative Action Grant. Granted by Enterprise Community Partners, Inc. Received: **\$5,000**.
- 2018 Indigenous Placemaking for ASU Campuses and Sun Devil 365. Applied project. **\$13,700** fund supplied by Bryan Brayboy, Senior Advisor to the President.
- 2018 Upper Fruitland Chapter of Navajo Nation, Cemetery Design. Role: Project Lead. Negotiated: **\$49,000**.
- 2016 - 2018 Gila River Indian Community Sustainable Housing Initiative. Activities to date include: Design-Build of Shade Structure/Adobe bench (2018); Community Engagement & Survey (2017); Construction Feasibility Report (2017); Design study (2016), Adobe Block Demonstration (2016). Role: Project Lead.
- 2017 Affordable Housing Design Leadership Institute (AHDLI) Design Leadership Mini-Grant. Granted by Enterprise Community Partners, Inc. Received: **\$1,000**.
- 2017 - 2018 Tuba City Chapter of Navajo Nation: Equestrian Learning & Education Center. Design Feasibility Report as part of CON 494/598. Role: Project Lead. Received: **\$23,224**.
- 2017 Buckminster Fuller Catalyst Program. "Climatic, Culture and Economic Resiliency through Indigenous Architecture." Role: Project Lead. Team members: Steve Tepper, Bryan Brayboy.
- 2016 Tolani Lake Chapter of Navajo Nation: Affordable Housing Design & Project Delivery. Design Feasibility Report as part of CON 494/598. Role: Project Lead. Received: **\$10,000**.
- 2016 "Assessing the Role of Passive Strategies in the Resilience of Residential Buildings to Extreme Heat Disasters in the US," National Institute of Standards and Technology (NIST). Role: Co-Investigator. .

## Synergistic Activities

**Membership:** Dalla Costa is a member of the Saddle Lake Cree Nation in Northern Alberta.

**Teaching:** Dalla Costa teaches various Indigenous related coursework at ASU including Indigenous Placemaking for ASU Campuses and Sun Devil 365 (DSC 499); Indigenous Planning, Architecture and Construction (CON/AIS 494/598); Indigenous Delivery Methods (CON, AIS 598/494) and Tribal Community Planning (AIS, PUP 494/598). Dalla Costa also co-lead a recent workshop on “Tribal Housing and Design Workshop,” completed on behalf of the Association of Construction Excellence, ASU, Tempe, AZ (May 18, 2017).

**Mentorship and K-12 Outreach:** Dalla Costa is actively involved in mentorship. She recently lead the Recharge event (Jan 29, 2017), creating hands-on activities with 120 Native high school students at ASU in order to encourage architecture and design as a career path. She recently served on the PhD Committee for BriAnn Laban, University of Hawaii at Manoa: “A Hopi House Design Guideline: Incorporating Culture into Design” (2018). Dalla Costa regularly engages with Native students which she brings to work with her as TA, RA and research assistants on various projects. The financial support for Indigenous students includes:

- 2018, 2017, 2016 Research & Teaching Assistant: Brianne Arviso (PhD Candidate 2020, Construction Mgmt, ASU).
- 2018 Project Assistant: Chandler Willie (BSD 2016, MUD 2017, The Design School, ASU).
- 2016 Project Assistant: BriAnn Laban, (PhD Candidate 2018, U of H).
- 2017, 2018 Project Assistant: Selina Martinez (BSD 2017, The Design School, ASU).

## Service

- Creative Placemaking and Equitable Communities Initiative (ASU), Advisor (2018 - present)
- Projecting All Voices (ASU), Advisor (2018 - present)
- Indigenous Task Force, Royal Architecture Institute of Canada (RAIC), Member (2017 - present)
- Indigenous Task Force, RAIC, Chair, Education Committee (2017 - present)
- Native American Connections, Board Member (2016-2017)
- Construction in Indian Country (CIIC), Faculty Member (2016 - present)
- American Indian Council of Architects & Engineers (AICAE), Board Member (2015 - present)
- American Indian Science & Engineering Society (AISES), Member (2015- present)
- U.S. Department of Energy Solar Decathlon 2011, Team Canada (placed 6th). Role: Cultural Advisor. Title: TRTL or Technological Residence Traditional Living (First Nations housing).