**Deborah L. Williams, PhD, RN.**

Director, Affinity Networks & Translational Teams

Clinical Assistant Professor

College of Health Solutions, Arizona State University

Phoenix, AZ 85004

602-496-0738

Deborah.L.Williams@asu.edu

**Highly flexible and adaptive with experience in strategic planning and high-level administration that integrates teaching, research, and community outreach**

Expertise:

* **Social science research** (specializing in anthropology, ethnographic methods social/cultural dimensions of health, obesity, place)
* **Transdisciplinary** large project and complex research coordination, design, management
* **Community-based partnerships**, interdisciplinary research (especially working in low-income neighborhoods, with children, and with Arizona tribes)
* **University administration** including center, personnel, project, and financial management
* **Experiential learning** (including research apprenticeships, citizen science, community-embedded practice and study abroad)
* **Health research and practice** (retired registered nurse with 20+ years’ experience in cardiovascular, metabolic, and community health)

**Professional Preparation**

**Education**

2012 Ph.D., Anthropology, Arizona State University, Tempe, AZ,

2007 M.A., Anthropology, Arizona State University, Tempe, AZ,

1981 B.A., Sociology, University of Kansas, Lawrence, KS,

1980 Registered Nurse, St. Luke’s School of Nursing, Kansas City, MO

**Academic Appointment**

2018-present Clinical Assistant Professor, College of Health Solutions, Arizona State

 University

**Administrative Appointments**

2022-present Director, Affinity Networks & Translational Teams, College of Health Solutions, Arizona State University

2021-2022 Associate Director, Clinical and Community Translational Science, College of

 Health Solutions, Arizona State University

2018-present Management Lead, Translational Science Initiative, College of Health Solutions,

Arizona State University

Responsible for:

2012-2018 Associate Director, Obesity Solutions, Arizona State University

**Other Appointments**

2014-present Affiliate Faculty, Center for Global Health, School of Human Evolution & Social Change, Arizona State University

2014-2018 Research Affiliate, Mayo Clinic-Scottsdale, AZ

1995-2017 PRN Nurse, Keye Health Associates, PC, Phoenix, AZ

1985-1995 Office Manager & Head Nurse, Keye Health Associates, PC, Phoenix, AZ

1980-1985 Intensive Care Nurse, University of Kansas Medical Center, Kansas City, KS

**Teaching Activities**

Post-Graduate

2015-6 Danielle Raves, Post-doctoral Fellow, FitPHX Energy Zones Project, Post-Bariatric Lives Project

2017-8 Gina Agostini, Post-doctoral Fellow, Post-Bariatric Lives Project, Older & Wiser BITs: A Citizen Science Project in the Valley of the Sun

Graduate

2013 Kirin Goff, MA Global Health, Student Health Needs Assessment Report (Applied

Project)

2015 Shannon Truong, MS Obesity Prevention & Management, ASU Downtown Campus

Snack and Beverage Vending Machine Study (Applied Project)

2015-7 William Munion, MD/PhD, University of Arizona College of Medicine, The Effect of an

Incentive System on an Out of School Exercise and Literacy Intervention

2015-23 Janet Vaughan, PhD candidate, Nursing and Health Innovation, An Exploration of

 Milk Expression in the Agricultural Workplace

2017-8 Charlayne Mitchell, Ph.D, Global Health

2020Dimitra Varvarezou, Ph.D, School of Human Evolution & Social Change, Diné Perceptions of and Experience with Physical Disability

Undergraduate Honors Theses

2012 Melissa Carrone, Benefits and Risks of Medical Marijuana

2013 Sarah Murphy, How Native Americans in the Eastern Woodlands Conceptualize Violent Relationships

2013 Samuel Martin, A Study of the Relationship between Varied SES and Upward Mobility as it Correlates to Health and Weight Perceptions

2014 Michelle Towers, Evaluating Social Influences in Health: Diabetes Assessments Among Latinos

2014-5 Gabriella Keahon, College Students’ Nutritional Knowledge and Sources

2015 Lindsay Gibson, Food Choice and Insecurity in the Harmon community

2016 Audrey Elms, Understanding Food Access and Food Choices among Low-Income Inner-City Youth: A Photovoice Project

2016 Brady Falk, Wearable technologies in physical activity

2016 Megan Kalinich, How do perceptions of nutrition influence student nutritional health behavior and nutritional health-seeking behavior

2018 Michael Bejarano, Increasing Health Literacy Retention of Underserved Youths through

the Creation of a Guide

2018 Lindsay Wong, Maternal & Infant Feeding Status Related to infant Temperament, Postpartum Depression and Weight

2023 Emily Allan, A Microcosm for Healthy Aging in Arizona (Chair)

Research Supervision

2023 Leslie Saldana, South Phoenix Wellbeing Initiative & Blue Zones Community Listening Sessions (facilitation, data collection & analysis)

2023 Elizabeth Sanchez-Saucedo, South Phoenix Wellbeing Initiative & Blue Zones Community Listening Sessions (facilitation, data collection & analysis)

Internship Supervision

2014-18 Supervised an ongoing for-credit undergraduate student internship program, mentoring 20-30 students per year in research and outreach/service activities based in community libraries in underserved areas. Students served as near-peer mentors, conducted research and delivered health information and nutrition and physical activity programs (see course ASB 484).

Course/Module Development

I primarily focus on designing and developing experiential learning modules and courses and/or incorporating active learning into existing courses with a particular emphasis on community embeddedness. This type of learning allows students to observe everyday health in context, learn pertinent skills and develop critical thinking and problem-solving. It also allows students the opportunity to gain knowledge through multiple formats that build upon each other, cementing knowledge in real-world applications.

* **Blue Zones Advocate Learning Enterprise course** **2024**: This course, developed by multiple CHS faculty offers the general public, information backed by research regarding health using the Blue Zones lens.
* **CHS 280/484: Citizen Science in Health** (online course based upon an immersive course: major revisions with scaffolded format, including multiple learning options, streamlining and re-formatting of assignments, re-working of project protocols and tools to fit online format, as well as inclusion of additional assignments for honors sections of course)
* *CHS 280: Introduction to Citizen Science in Health*(complete course redesign of in-person course with flipped format, active learning in-class sessions, compressed format for A & B courses, new assignments & materials that build throughout semester and incorporate inclusive excellence principles)
* *FIS 294: Introduction to Citizen Science*(new course development with lead instructor Darlene Cavalier, SFIS). New course to introduce citizen science to students as early entry point in research and scientific inquiry and to build identification and engagement in citizen science.
* *CHS 280: Experiential Community Health and Research* (course revision 2020-21 from CHS 294). This on-the-ground immersion class focuses on community health research for undergraduate students. The course design was modified from CHS 294 to fit the parameters required for a permanent course number. The course format, design and delivery were revised multiple times during the Covid-19 pandemic.
	+ Initial revision during the spring semester to accommodate transition to Zoom format/delivery.
	+ Major revision of this course to ASU Sync format for Fall 2020 semester. This included revising the research project protocols, learning tools, assignments and lectures.
	+ Third round of revisions for Spring 2021 based upon Fall 2020 semester course. This included learnings from student feedback, ASU Sync Engaged training, and additional revisions to research project, protocols, and new analysis tools to accommodate both Zoom and in-person data analysis*.*
	+ Fall 2021 revisions to incorporate new digital tools to better engage students in experiential learning and to provide an experientially-based final project assignment (GIS StoryMapping)
* *CHS 280: Experiential Community Health & Research* (Spring-Summer 2020-ONLINE). Prepared and recorded 7 lectures for new online version of CHS 280 for Summer sessions. Assisted in development of the structure and design of the course with online instructor, including modifying research protocols (data management, safety, human subjects training, ethics, etc.) for multiple remote locations.
* *CHS 294: Community Health and Translational Research* (new course)

This is an on-the-ground research-based, experiential learning course for undergraduate students based upon community and citizen science. The course was designed to provide an early, and supported, entry into the research process.

* *Introduction into Citizen Science* module

The first in a series of inquiry-based learning modules that can be inserted into existing or new courses as inquiry-based learning/assignments. In collaboration with SciStarter (a web-based platform), we have developed a curated webpage with 6 health-related citizen science projects that students may engage in a series of online learning modules in citizen science. The modules will include: 1) an introduction into Citizen Science, and 2) learning objectives and assessments in citizen science. The curated webpage and associated modules have been developed as stand-alone learning opportunities to be inserted by faculty into their courses.

Formal Classroom Teaching (community-embedded course bolded)

**CHS 280 Introduction to Citizen Science in Health (2021-present)**

**CHS 484 Introduction to Citizen Science in Health (2022-present)**

**CHS 280 Experiential Community Health & Research (2020-2021)**

**CHS 294 Community Health and Translational Research 2019-2020**

NTR 499 Individualized Instruction 2018

**ASB 452 Community Partnerships: Older & Wiser 2017**

**ASB 484 Special Topic: Fit Phoenix 2015-2019**

HON 494: Provost’s Fellows in Health Leadership 2013, 2014

SSH 484: Internship in Global Health 2013, 2014

SSH 792: Research (graduate course) 2012, 2013

SSH 593: Applied Project in Global Health (graduate course) 2013

ASB 100: Introduction to Global Health (web-based) 2012

SSH 405: Senior Seminar in Global Health (4 sections), 2010-11

SSH 502: Professionalism Seminar (2 sections) 2010-11

ASB 484 Special Topics, Urban and Environmental Health (1 section) 2009

**ASB 584: Instructional Internship 2012, 2013 Instructor**

**SSH 402: Community Partnerships in Global Health 2012, 2013 Instructor**

Study Abroad

 2017 Academic Director & Lead Instructor—France

 ASB 300/SSH 403: Food and Culture

 ASB 443/ASB 484: Cross Cultural Studies in Global Health

 **2012 Academic Director & Lead Instructor—Fiji**

ASB 443/SSH 403: Cross Cultural Studies in Global Health

ASB 452/SSH 402: Community Partnerships in Global Health

 ASB 512/SSH 512: Social Science Applications in Community Health

 **2010-11 Co-Academic Director & Instructor--Fiji** ASB 443/SSH 403: Cross Cultural Studies in Global Health

 ASB 452/SSH 402: Community Partnerships in Global Health

 ASM 414/SSH 414: Urban & Environmental Health

 ASB 410/SSH 400: Poverty, Social Justice and Global Health

 ASB 512: Community Partnerships in Global Health (graduate level)

 Professional Development in Teaching

2023 Citizen Science Association Annual Conference—invited presenter (May)

 2023 Maternal Child Health Annual Conference (April 2023)

 2023 Climate Change & Health Symposium (April)

 2023 Peer Review in Teaching (Fall 2023)

 2022 Citizen Science Association Annual Conference (May 2022)

 2022 CSA: Science & Society Seminars (June-August 2022)

 2022 Diversity & Inclusion Training, Arizona State University (Sept-Oct. 2022)

 2022 ASU Social Embeddedness Conference (Spring 2022)

 2022 Peer Reviewer-Teaching mentor (Spring 2022)

 2021 Social Emotional Learning & Intelligence Workshops: Empathic

Communication Strategies, CHS workshop series, (March 2021)

 2020 ASU Sync Engaged Training workshops (December)

 2020 ASU Sync Training workshops (July)

**Research and Research-related Activities**

**Projects:**

2020-2021 *COVID-19 Rapid Response team*

2019-present *Community Partnerships & Research Engagement* (COMPARE) database

 (Product Owner)

Designed and manages a searchable database that focuses on improving collaborative research and activities within the many Arizona communities. CHS faculty, staff, and Translational Teams are able to search for collaborators, projects, community partners for new and existing projects. Partnerships and projects are mapped across the community landscape to provide up-to-date feedback on where gaps exist and where projects/research are located.The ultimate goal is to make this accessible to community partners.

2019-present Student Opportunities Platform (Co-Product Owner)

This platform is an expansion of the internship platform used to place CHS students in a variety of experiential learning opportunities. The current expansion allows translational teams to advertise research/experiential learning opportunities within their teams to students in order to promote and support student engagement in research.

**2019-present** ***Seven by Seven: Improving Community Health* (PI)**

This citizen science research project identifies and maps health indicators between the 7th Street and 7th Avenue corridor, in downtown Phoenix. The study supports students and community members in identifying and interpreting various built, social, and environmental facilitators and barriers to community health and well-being.

2018-2019 ***Science dissemination through Peer mentors in underserved neighborhoods* (PI)**

A study and program that provides on-the-ground training to undergraduate student-scientists in translating and delivering health education in real-life scenarios. The project is in partnership with the City of Phoenix Mayor’s office and Phoenix Libraries, using public libraries in underserved neighborhoods as active learning sites. ASU undergraduates deliver a series of hands-on lessons in the science of health and serve as near-peer mentors.

2017-2019 *Breast Health and Weight Issues*, (Co-I), an international, cross-cultural,

collaborative project examining women’s health and self-image, including attitudes about breast health and size and how this impacts body image and life satisfaction. Dr. Viren Swami & Dr. David Barron (Perdana University, Malaysia-Co-PIs).

**2017-2018 *Older and Wiser BITs: Citizen Scientists in the Valley of the Sun****,* (Co-I)a

collaborative social science project using citizen scientists to understand body and aging concerns, forms of body talk seniors engage in and how this may empower or undermine health efforts. Dr. Cindi SturtzSreetharan (PI)

2017-2018 *Fat Talk in Cross-Cultural Settings*, A cross-cultural study in 7 countries,

leveraging linguistic methods to explore how negative ‘body talk’ operates in self-image, sociality, and wellbeing. Dr. Brewis & Dr. SturtzSreetharan (Co-PIs)

2016-2020 *An Individually Tailored, Family-Centered Intervention for Childhood Obesity:*

*Connecting Services in Pediatric Primary Healthcare, the Home and the Community*. (Advisory Board), A hybrid Implementation-Effectiveness trial of an adapted version of the Family Check-Up for obesity prevention in primary Dr. Cady Berkel (PI),

2016-2018 *Fat in Four Cultures*, A comparative, ethnographically-focused study examining

how and why obesity and its stigma is experienced differently in everyday lives in four different countries. Dr. Alexandra Brewis Slade (PI)

2014-2016 *The Post-Bariatric Lives Project,* (Co-I) Longitudinal ethnographic and survey

study of the role of stigma, social support, and identity across the years

following bariatric surgery to understand the interpersonal bases of weight regain

(based at Mayo Clinic) Dr. Alexandra Brewis (PI).

*2014-2015 Secondary data analysis of Freshman Challenge Associations between dining hall*

*visits, rec hall activity and weight status, (Co-I).* This study examined associations between dining hall, recreation center activity and weight in students who participated in the Freshman Challenge study. Dr. Meredith Bruening (PI).

*2014-2015 Active Curriculum,* (Co-I). This project, in multiple cities in Maricopa County and

beyond, recognizes that clever redesign of school curricula and better measurement tools to promote NEAT (non-exercise activity thermogenesis) can help reduce childhood obesity and improve academic performance. Dr. James Levine (PI).

*2014-2017* ***FitPHX Energy Zones,* (Co-PI),** a study and program in partnership with the City

 of Phoenix Mayor’s office and Maricopa County Department of Public Health to

 redesign public libraries as physical spaces that help children learn health and

modify behaviors using ASU interns peer-mentors. Dr. James Levine (Co-PI)

*2013-2014 Active @ASU –HealthVault Project, (Co-I),* A study and program to provide and

evaluate an integrated system for students to track their everyday health behaviors through a portal and database that provides feedback on their personal student pages.Dr. Alexandra Brewis Slade (PI)

2013-2014 *Fat by any other name (Co-I),* A study to identify the desirability of weight-

 related terms for students in clinical and social settings. (Dr. Alexandra Brewis

Slade (PI)

2013 *Active Dorm: Sit-Stand Desk Intervention, (Co-I).* A study examining the health

and educational benefits of a convertible sit-to-stand desk in dorm rooms.

Dr. Brewis Slade, Dr. James Levine (PI’s)

2013 *Campus Health Needs Assessment*, (Co-I), A campus study to determine

students’ opinions on the supports and barriers present at the university, including programs, policies, and facilities. Dr. Alexandra Brewis Slade (PI),

2012-2014 *Obesity Stigma, Upward Mobility, and Symbolic Body Capital: A Multi-Country*

 *Study,* (Co-I). A multi-site study to understand the relationships between weight-

related stigma and use of the body as social capital in attempting to better

educational and career upward mobility. Dr. Alexandra Brewis Slade (PI)

2012-2013 *ASU Well Devils Freshman’s Challenge,* Obesity Solutions, (Co-PI) A study to

assess the baseline weight status of incoming residential freshman students at all

four campuses. Dr. Alexandra Brewis Slade (PI)

2010 *Applying Environmental Justice Concepts in Developing Guidelines and Methods*

*for the Border Environment Cooperation Commission’s Project Certification Process: A Pilot Study*, (Research Associate). Dr. Mark Calamia (PI)

2009-2011 *Cultural Norms, Stigma & Vulnerability to Obesity-Related Stress.* (Research

 Associate). A study examining the relationship between shared norms and the

social contagion of obesity and obesity stigma. Drs. Brewis Slade, Hruschka & Wutich (Co-I’s).

2007-2009 *Sustainability, Sense of Place, and Cultural Preservation,* (Research Associate),

 Dr. Elizabeth Brandt & Dr. Steven Semken (Co-Is)

2007-2008 *Situating Earth Science and Mathematics in Superior,* (Research Assistant), An

ethnographic study of the efficacy of place-based science education for adult learners and teachers. Dr. Steven Semken (PI).

**Grants**

**Fondation Ipsen Grant, 2018-2019. ($74,613) PI. Science dissemination through Peer mentors in**

**underserved neighborhoods.**

**BHHS Foundation Grant, 2016-2017. ($50,000) PI. FitPHX Energy Zones project**

**SuperBowl Legacy Foundation Grant, 2015-2016. ($20,000). Co-PI. FitPHX Energy**

 **Zones**

**Scholarly Contributions**

**Publications/Articles**

**Williams D** & J. Sheets

2024 *Our Voice* in the Classroom: Adapting a Digital Citizen Science Methodology to Facilitate In-person and Online Experiential Learning Experiences in Higher Education

In *Citizen science for health equity: Community-driven actions and solutions*, King, A (ed.). Springhill Publishing (anticipated publication Dec. 2024)

Agostini-Walesch, Gina, SturtzSreetharan, Cindi, Han, SeungYong, **Williams, Deborah**, Pierre-

Bez, Alexandra C, Wutich, Amber, Brewis, Alexandra A.

2023 Perceived weight and its relationship to subjective age. Submitted to *Gerontology*,

 September 2023.

Allison J. Carroll, PhD, a,b,\* Emily Fu, MPH MS, Cady Berkel, PhD, Marisol Perez, PhD,

 **Deborah L. Williams**, PhD RN, & Justin D. Smith, PhD

2021 Weight stigma mediates the association between body image and quality of life among children with elevated body mass index. Pediatric Obesity.

Swami, V et al **Williams, D**., (multiple authored paper)

2020 The Breast Size Satisfaction Survey (BSSS): Breast Size Dissatisfaction and its Antecedents and Outcomes in Women from 40 Nations. *Body Image* 32: 199-217.

Agostini, G., SturtzSreetharan, C., Wutich, A., **Williams, D.,** and A. Brewis.

2019 Citizen sociolinguists: A new method to understand fat talk. PLOS One 14(5):

 e0217618. <https://doi.org/10.1371/journal.pone.0217618>

**Williams, D**. and A. Brewis

2016 *Obesity*. In Encyclopedia of Global Bioethics 313-1. Hank ten Have (ed.).

 Springer.

**Williams, D.,** Brewis, A., Trainer, S., and Rosales Chavez, J.

2015 Fat by Any Other Name: Perceptions of “obesity” in clinical settings. In *The*

 *Applied Anthropology of Obesity: Prevention, Intervention and Identity,* Morris,

 C. (ed.). Lexington Press.

Trainer, S., Brewis, A., Williams, D. and Rosales Chavez, J.

 2015 Obese, Fat or Big? Youth Deployment of and reactions to weight terms.

 *Human Organization* 74(3).

Brewis, A., Wutich, A., **Williams, D**.

2015 Teaching Obesity: Stigma, social justice & self. In *Teaching Food and Culture.* Swift, C & R. Wilk, eds., Left Coast Press. Pgs. 35-48.

Trainer, S. Hruschka, D. **Williams, D**. Brewis, A

 2015 Translating Obesity: Navigating the Front Lines of the “War on Fat.”

*American Journal of Human Biology, Translating Human Biology*. 27(1): 61- 68.

**Williams, D.,** Brandt, E

2013 Sense of Place, Identity, and Cultural Preservation in an Arizona Community

in *Environmental Rhetoric: Ecologies of Place*. P. Goggin, ed., Routledge: New York

**Williams, D**., Semken, S.,

2011 Ethnographic Methods in Analysis of Place-Based Geoscience

 Curriculum and Pedagogy. *Qualitative Inquiry in Geoscience Educational*

 *Research: Geological Society of America Special Papers 447*, A.P. Feig

 & A. Stokes (eds.), pp 49-62, Boulder, Co: Geological Society of America

Calamia, M., **Williams, D.**,

2010 Applying Environmental Justice Concepts in Developing Guidelines and

 Methods for the Border Environment Cooperation Commission’s (BEEC)

 Project Certification Process: A Pilot Study, *Report to the Border Environment*

 *Cooperation Commission*, October 14, 2010

Semken, S**.**, **Williams, D**., Ross, J., & Monhardt, R.

2010 Design elements and learning outcomes of two place-based education

 programs situated in the Southwest United States: Concordance with

 Universal Design for Learning. *Proceedings of the National Association*

 *for Research in Science Teaching,* Philadelphia, Pennsylvania.

**Presentations and Lectures** (invited)

*Using Citizen Science in an Experiential Learning Course,* Citizen Science Association

 Annual Meeting, May 20, 2023.

*Translational Teams: Opportunities in new faculty mentoring (2023-2024)*

*Citizen Sociolinguistics: New insights into fat talk.* Panel Presentation, Society for Applied

Anthropology Annual Conference, March 17-21, 2020. Cancelled due to COVID-19.

*A Network-centric College Transformation focused on Translational Education, Research and*

 *Community Engagement to Improve Population Health.* Panel presentation, International

 Network for the Science of Team Science Annual Conference, May 20-23, 2019

*A Case Study in Citizen Social Science: How citizen sociolinguists are generating new insights*

 *into an established linguistic phenomena,* Citizen Science Association Annual

Conference, March 12-17, 2019.

*Best Practices in Civic-Academic Partnerships,* Arizona Parks and Recreation Association

 Annual Conference, August 8-10, 2017

*FitPHX Energy Zones: A community partnership,* Spreading Community Accelerators through

Learning and Evaluation (SCALE) Conference, Robert Wood Johnson Foundation

sponsored, November 16, 2016

*Why Culture Matters in Obesity,* 2016 Day of Hope Conference, Gila River Indian Community,

 September 10, 2016

*Re-imagining public spaces to improve community wellness,* 2014-2015Speaker Series:

Transdisciplinary Training in Health Disparities Science (T32)*,* School of Human Nutrition & Health Promotion, February 26, 2015

*Obesity as Culture*, OBS 598 (501): Obesity Prevention and Management: An Introduction,

 2014-2018

*Obesity & Global Health*, SSH 402 Introduction to Global Health, October 2013

*Career Preparation Workshop*, School of Human Evolution & Social Change, ASU 2013-2014

*Personhood, Materiality, and Performance in Western Apache Discourse*, Borders and

 Crossings, American Anthropological Association Annual Meeting, San Francisco, CA,

 November 14-18, 2012.

*Speaking Place, Saving Place: The Western Apache & the Mount Graham International*

*Observatory*, Florida State Religion Symposium, Florida State University, Tallahassee, Florida, February 17-19, 2011

*Speaking Place, Saving Place*, Western States Rhetoric & Literacy Conference, Arizona

 State University, Tempe, AZ, October 21-22, 2011

Sociocultural Brown Bag Lecture Series, *The Discourse of Place: Western Apache*

*Protests Against the Mt. Graham International Observatory,* School of Human Evolution & Social Change, Arizona State University, March 31, 2011

Panel participant, *They Paved Paradise and Put Up a Telescope: The Struggle for Mount*

 *Graham at the University of Arizona*, Native American & Indigenous Studies

 Association Conference, Tucson, Arizona, May 22, 2010

*Sustainability, Sense of Place and Cultural Preservation*, presentation of initial findings

 to the Institute of Humanities Research, Arizona State University, Tempe,

 Arizona, 2008

**Abstracts**

Semken, S., **Williams, D.**, Perkins, T., Pineda, M., Mills, V. and Butler-Freeman, C.

2008 Leveraging sense of place in geoscience teaching and assessment

 [Abstract]. Geological Society of America Abstracts with Programs, 40

 Semken, S., **Williams, D.**,

2008 Situating earth and space sciences in Superior: Toward Place-Based K-12

 education in a culturally and geologically diverse Southwestern region.

 [Abstract]. Geological Society of America Abstracts with Programs, 40:1,

 90

 Semken, S., **Williams, D.**,

2008 Situating earth and space sciences in Superior. Geological Society of

 America, Cordilleran Section Meeting. Las Vegas, NV.

**Awards**

**2016 *President’s Medal for Social Embeddedness*—FitPHX Energy Zones**:

Partnership for Health project. This honor recognizes superior accomplishments in identifying community need and developing mutually supportive partnerships to advance successful solutions

2008-2009 Institute of Humanities Research, *Research Cluster Group: Cultural Landscapes,*

*Places, Identities and Representations*, research and program support, Dr. Elizabeth Brandt (PI)

**Service**

National level:

Changing Academic Institutional Culture to Facilitate Team Science SIG (founding

 member), International Network for Science of Team Science (2019-2024)

Abstract Reviewer, International Network for Science of Team Science Annual

 Conference (2020-2024)

Incubator Spaces, SIG (member), International Network for Science of Team

 Science (2020-2)

University-level committees:

 *Arizona Pandemic Recovery & Resiliency: Community Connectedness*

 *Implementation Team* (IMT), Co-Chair, 2023 ASU-ADHS

 *Citizen Science Association: Annual Conference Planning Committee*, 2020-23

*ASU Research + Me Participatory Research Platform & Application Committee*,

ASU/Knowledge Enterprise, 2022

College-level committees:

***Blue Zones: Activate Greater South Phoenix initiative, Chair, CHS-EHF 2022-present***

*Search Committee: Asst/Assoc/Full Professor of Precision Health,* CHS 2023

Search Committee: Associate Director for Strategic Operations, CHS 2023

*Health Talks Speaker Series Planning Committee, 2019-present*

*Community Advisory Board Committee,* CHS/ASU 2020-22

*Personnel Committee: Clinical Faculty* (Ad Hoc Annual Review), CHS/ASU, 2018-

2021

*CHS Research Co*uncil, ASU 2018-2022

*JumpStart Review Committee*, College of Health Solutions, ASU, 2018

*Seed Grant Review Committee,* School of Nutrition & Health Promotion/CHS, 2015-2016

*Search Committees****:*** College of Health Solutions, 2014-2022

 Precision Health Faculty Search, CHS/ASU, 2022

*Manager, Strategic Partnerships Search, CHS/ASU, 2022*

*Research Success Project Manager Search, CHS/ASU, 2022*

*Executive Director for Clinical & Community Translational Science Search*

*Committee, CHS/ASU 2021-2022*

 Senior Director, Community & Clinical Translation, 2020-21

Population Health Informatics, 2019; 2020-21 (3 searches)

Vice Dean Search Committee, 2018; 2019-2020

Project Coordinator (Research Hub), 2019-20

 Experiential Learning Coordinator, 2018-19

School of Human Evolution and Social Change/CLAS, 2014-2017

Program-level committees:

*Translational Teams Advisory Committee, 2018-present*

*Affinity Network Advisory Committee, 2018-present*

*Integrated Health Care: Global Health Conference Committee*(2021-2024)

*Translational Science Training Committee*, 2018-2020

Community committees:

***Design Studio for Community Solutions,***Precision Health, 2022-present

***Advisory Board*,** Family Check Up 4 Health, 2016-present

*Trail Design and Development, Legends of Superior Trail*, Superior, Arizona, 2010-2012

Journal Reviews:

Peer Reviewer, American Journal of Human Biology, 2014

Peer Reviewer, The Journal of Geoscience Education, Special Papers, 2010, 2011

Peer Reviewer, Wicazo Sa Journal: Sacred Sites, 2010

Synergistic Activities

CHS Student Internship Fair (spring, fall 2023-2024)

Experiential Learning Affinity Network, member (2020-present)

Health Policy & Equity Affinity Network, member (2019-present)

Global Engagement Affinity Network, member (2023-present)

CHS 101 Liaison, CHLS/ASU (Fall 2022-Fall 2023)

ASU Postcards, ASU (Spring 2023)

Product Owner, Community Partnerships & Research Engagement (COMPARE)

 searchable database (2018-present)

Faculty Hangouts-Student Engagement Sessions (Fall 2022)

Flinn Scholars Presentation, student recruitment (March 2021)

Research Day, Planning Committee member (2019-2020)

TRIO (2019-2020)

UNITY National Native Youth Conference, Wellness Warrior. (2019)

*Met with small student group to advise future activities*

**Professional Development**

2024 Inclusive Excellence: Culture powered by psychological safety, ASU (April 2024)

2024 ASU Health Observatory KickOff, ASU (May 2024)

2024 INSciTS 2024 Virtual Seminar Series: Spring-Summer

We: How the cultural situatedness of researchers impacts inter- and

transdisciplinary collaboration

2023 Integrated Health Care Conference, CHS/ASU (April & October 2023)

2023 Arizona Wellbeing Commons Annual Conference (September 15, 2023)

2023 International Network for the Science of Team Science Seminar Series:

Linking SciTS and Big Team Science to Advance Complex Collaborations

 (spring-summer)

2022 6th Annual Doing Research in Indigenous Communities Conference, ASU, (Dec. 16)

2022 Faculty & Academic Professional Search Training, ASU (Oct. 19, 2022, Summer 2023)

2022 LIFT Training, ASU (Oct. 20, 2022)

2022 Democracy & Climate Change, ASU (April 2022)

2022 Maternal Child Health Conference, ASU/CHS, (March 7-8, 2022)

2021-2 Citizen Science Association Annual Conference

2021-2 International Network for Science of Team Science Annual Conference

2021-2 AZ Wellbeing Commons Annual Conference

2021-2 Social Embeddedness Annual Conference (ASU)

2021 Unconscious Bias in Search Committees (ASU)

2020 Building Bridges for Health Equity: Clinical Scholars Leadership Lessons (December webinar)

2020 International Network for Science of Team Science (INSciTS) Annual Meeting (June)

2020 *International Network for Science of Team Science workshops*: Team Science programming, how modest program changes increase proposals & awards, Lessons learned on dev & administrating interdisciplinary research program grounded in evidence-based Sci of Team Science. (March-April)

**2020 Unconscious Bias in Search Committees Webinar- Training (ASU)**

**2020 Diversity & Recruitment Training (ASU)**

**2020 Social Embeddedness Annual Conference, (ASU)**

**2020 Society for Applied Anthropology Annual Meeting, presentation panel**

**Professional Membership**

International Network for the Science of Team Science

Citizen Science Association

ASU Citizen Science Research Network

Society for Applied Anthropology

Society for Cultural Anthropology