

Bryan P. Bayles, PhD, MPH, MA, ACUE

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- Adjunct Associate Professor; Dept. of Family & Community Medicine; UT Health-SA

BIO:

Dr. Bayles currently is a Research Assistant Professor of Public Health in the Department of Life Sciences at Texas A&M University San Antonio. Dr. Bayles has also held faculty appointments in the University of Texas Health at San Antonio's Department of Family and Community Medicine for over 15 years, where he has taught medical, nursing and allied health students and family medicine Residents, while also serving as the Assistant Director of the Center for Integrative Health (CIH). CIH was responsible for bringing together faculty and researchers across colleges, as well as community partners, to spearhead innovative research and educational activities in the field of complementary and alternative therapies (such as herbal medicine, supplements, yoga, meditation, *curanderismo*, and more). Prior to coming to A&M-SA, Dr. Bayles was Curator of Anthropology and Health at the Witte Museum, where he spearheaded content, educational health programming and data collection and analysis for the Witte's pioneering exhibition *The H-E-B Body Adventure Powered by University Health System*. This permanent 4-story exhibition won multiple awards for its innovative use of interactive technologies and multimedia to nurture health education while generating actionable health behavior data at the zip-code level for tens of thousands of school-age youth and adults in central Texas.

Dr. Bayles received his first Masters degree studying art history with the eminent late Mayan epigrapher Linda Schele at the University of Texas at Austin. He subsequently received a PhD in Anthropology and a Masters Degree in Public Health, working closely with indigenous midwives in Chiapas, Mexico studying cultural models of reproductive health, followed by work with *curanderos* (folk healers) and biomedical clinicians throughout South Texas and the Texas-Mexico border. Upon receiving a National Institutes of Health Postdoctoral National Service Award, Dr. Bayles gained further experience in epidemiological methods and community health promotion, with an emphasis on chronic disease prevention and management. Dr. Bayles has a particular passion for merging qualitative and quantitative research designs for the design, implementation and evaluation of community health and teaching innovations. He is currently Vice Chair of the San Antonio Mayor's Fitness Council, serves as a member of the Board of Directors of Community First Health Plans, and regularly collaborates with the City of San Antonio's COVID-19 Community Response and Equity Coalition. Dr. Bayles works to nurture creative, sustained partnerships that result in culturally humble health initiatives, transformative social change, and community resilience.

EDUCATION

- 2011 **MPH**; University of Texas Health Science Center-Houston School of Public Health
Thesis: *Mind-Body Medicine Use among U.S. Children and Adolescents: Findings from the 2007 National Health Interview Survey.*
- 2002 **PhD**; University of Missouri-Columbia; Department of Anthropology
Dissertation: *The Belly Wants its Heat: Cultural Models of Reproductive Health & Fertility among the Tojolab'al Maya of Chiapas, Mexico*
- 1994 **MA**; University of Texas-Austin; Dept. of Art & Art History
Thesis: *World Trees & Crosses: Maya-Spanish Cosmological Syncretism*
- 1992 **BA**; Davidson College, N.C.; Dept. of Art & Art History
Honors Thesis: *Plains Indian Buffalo-Hide Paintings*

EMPLOYMENT & TEACHING

- 2023-present **Assistant Professor of Community Health; Program Director Community Health;**
Department of Health & Behavioral Sciences; Texas A&M University-San Antonio
- 2020-2023 **Research Assistant Professor of Public Health; Department of Life Sciences. Texas A&M University San Antonio.**
- Full course development, teaching, grading and student mentoring for:
 - HONORS 1300; The Good Society: Closing the Health Equity Gap
(Co-taught with Dr. Shannon Shen; Dept. Sociology)
 - ❖ Group project poster by 4 students awarded First Place in Social Sciences Division, Under 60 hrs Category; at the 2023 Great Plains Honors Council Conference; Hosted by Midwestern State University; Wichita Falls, Texas
 - BIOLOGY 4356; Fundamentals of Epidemiology
- 2011-2020 **Curator of Anthropology and Health; the Witte Museum; San Antonio**
- Content director and supervisor for all health & wellness programs
 - Curator of award-winning \$5 million H-E-B Body Adventure exhibition on health and wellness; Assisted in securing continuing annual financial support for educational programs, operations and exhibitions.
 - Director of Anatomy Table program (Volunteers, Interns, Medical, Nursing and allied health students and Residents from UTH-SA and UIW) to develop professional communication skills and empathy using interactive 3-D digital Anatomy Table in a museum environment)
 - Regular teacher in Mindfulness and Meditation Classes at the Body Adventure
 - Director of the Rock Art Foundation White Shaman Preserve (organized regular hiking tours to Witte Museum historical property and other Lower Pecos, Texas ancient rock art sites)
- 2019 **Instructor; Honors College; University of Texas at San Antonio**
- Full course development, teaching, grading and student mentoring for:
 - HONORS Tutorial 1: Well-Being (a seminar-style learning community) centered on the theme of Well-Being and the Social Determinants of Health and Health Equity.
- 2012-present **Adjunct Associate Professor; Department of Family & Community Medicine; University of Texas Health at San Antonio (UTH-SA)**
- Regular Presenter at Voelker Biosciences Academy
 - Assisting in Residency-led research on Diabetes/Chronic Care process improvement

- 2002-2011 **Assistant Professor, UTH-SA Department of Family & Community Medicine Assistant Director; UTH-SA Center for Integrative Health (2005-2007)**
- Course Director: *Complementary and Alternative Medicine on the US-Mexico Border*. Elective for 4th Year Medical Students; Department of Family & Community Medicine
 - Co-Developer/Co-Course Director for Online Continuing Medical Education Course: *Perinatal Depression*. Hispanic Medical Center of Excellence, UT Health San Antonio
 - Other classes & Lectures taught: *Cultural Competency in Healthcare*; (Module in Ethics & Behavioral Science); *Complementary and Alternative Medicine*; *Interpersonal and Patient Communication* (Shadowing of Family Medicine Residents)
 - Annual Presentations on *Complementary & Alternative Medicine, Diabetes and Cultural Competency* at the South Texas Geriatric Education Center, Summer Institute in Aging, Department of Medicine UTSCSA; Regular lecturer on *Cultural Influences in Public Health*: UTHSCSA South Texas Environmental Education and Research (STEER) Program; Laredo, Texas.
 - Regular lecturer on *Challenges in Research Methodology and Design in Alternative Medicine Research* in the Masters of Science in Clinical Sciences and Translational Research program.
 - Regular guest lectures in *Integrative Medicine, Meditation and Chronic Pain* at the UT Health-San Antonio School of Nursing
- 2009-11 **Instructor; Department of Anthropology; University of Texas at San Antonio**
Full responsibility for course development, teaching, grading & student mentoring for following courses: 1) *Intro to Anthropology* 2) *Intro to Cultural Anthropology* 3) *Language, Culture & Thought*
- 2001-02 **Research Analyst; Texas Department of State Health Services, Associateship for Family Health Services; Austin, Texas.**
- 2000-01 **Adjunct Faculty: Dept. of Sociology. San Antonio College. San Antonio Texas**
Full0908 responsibility for course development, teaching, grading & student mentoring for
1) *Cultural Anthropology*
- 2000 **Adjunct Instructor; Dept. of Sociology. Our Lady of the Lake University, San Antonio, Texas. School of Education and Clinical Studies;**
Full responsibility for course development, teaching, grading & student mentoring for
1) *Cultural Anthropology*
- Graduate Instructor, Dept. of Anthropology; Univ. of MO-Columbia**
Full responsibility for course development, teaching, grading & student mentoring for following courses: 1) *Anthropology/Linguistics 154* 2) *Intro. to Anthropological Linguistics*
- 1995-98 **Graduate Instructor; Dept. of Anthropology; Univ. of Missouri-Columbia**
Co-taught, maintaining full responsibilities for course development, teaching, grading & student mentoring for
1) *Anthropology/Linguistics 20: Human Language*
2) *Anthropology/Linguistics 154: Intro. to Anthropological Linguistics*

SERVICE

- 2023-present Member, Food Insecurity Workgroup supported by Metro Health through City of San Antonio Policy and Civic Engagement Office.
- 2022-present Director of Joint Admission Medical Program (JAMP) & ~\$12,000 budget. Created by the Texas Legislature in 2003, JAMP provides mentoring and a path to medical for economically disadvantaged students across Texas. Offers scholarship access, summer internships, clinical enrichment, an MCAT preparation program, and professional development. Assisted /mentored A&M-SA's two first-ever JAMP applicants, both accepted for interviews.
- 2022-present Vice Chair [Chair-elect]; San Antonio Mayor's Fitness Council
- 2020-present Member; City of San Antonio Community Response and Equity Coalition (CREC); San Antonio Metropolitan Health District
- 2019-present Member, Board of Directors; Community First Health Plans
- 2013-present San Antonio Mayor's Fitness Council; Executive Committee Member
- 2015-present Institute for Integration of Medicine and Science Advisory Board; UT Health-SA
- 2022-present External Advisory Committee for the K12 Mentored Career Development Award CTSA Grant Community Health Advisory Board; UT Health-SA
- 2015-2021 CTSA Grant Community Health Advisory Board; UT Health-SA
- 2015-2019 Bexar County Healthy Beverage Coalition: Invited by Bexar County Commissioner Court Judge Nelson Wolff & Dr. Bryan Alsip UHS Med. Director
- 2016-2018 Member San Antonio Chronic Disease Prevention Collaborative; UTSA Research Centers in Minority Institutions Health Disparities Research Program
- 2013-2015 Member, San Antonio Active Living Council
- 2006-2008 Chair; International Relations Committee; UTHealth-SA;
- 2005-2011 Institutional Review Board (Committee on Protection of Human Subjects ; Research Ethics Board) Univ. Texas Health Science Center-SA (UTHSCSA)
- 2005-2007 Chair; International Relations Committee; UTHealth-SA. Serving in advisory capacity to the President and Executive Vice President for Academic and Health Affairs to develop, promote, and coordinate support between UTHealth and academic institutions in other countries.
- 2003-2004 March of Dimes; Texas State Program Services Committee & Prematurity Subcommittee
- 1997 President; Anthropology Students' Assoc.; University of Missouri-Columbia.

HONORS & AWARDS

- 2022 Recipient of the 2022 Community Engagement Hero Award for Outstanding Community Partner; Awarded by the UT Health San Antonio Institute for the Integration of Medicine and Science (IIMS)
- 2019 American Association of Museum's Silver MUSE Award in Research and Innovation for innovative technology and community impact (awarded to H-E-B Body Adventure)
- 2016 Texas Association of Museum's Inaugural Media and Innovation excellence Award (awarded to H-E-B Body Adventure)
- 2001 Team Spirit Award; for work on Teen Pregnancy Prevention Workgroup; Texas Department of State Health Services (DSHS); Austin, Texas.
- 1994 Honor Society of Phi Kappa Phi; University of Texas-Austin
- 1993 Academic Competitive Scholarship; Dept. of Art & Art History; Univ. of Texas-Austin

PUBLICATIONS***Submitted and Under Peer Review***

- Hunh, Ho, Bayles B. & Bohmann A. A Humble Appeal: Can Intellectual Humility Predict Mask Sentiment and Use During the COVID-19 Pandemic? *International Journal of Psychology*.
- Rincon R, Perales RB, Forster JB, Palmer R, Hernandez JF, Bayles B., Grimes C, Jaén CR. Miller CS. Environmental House Calls Can Reduce Symptoms of Chemical Intolerance A Demonstration of Personalized Exposure Medicine *Environmental Advances*

Published Peer-Reviewed

- Kalmbach, K. C., Basinger, E. D., Bayles, B., Schmitt, R., Nunez, V., Moore, B. A., & Tedeschi, R. G. (2023). Moral injury in post-9/11 combat-experienced military veterans: A qualitative thematic analysis. *Psychological services*, 10.1037/ser0000792. Advance online publication. <https://doi.org/10.1037/ser0000792>
- Ogbeide, S. A., & Bayles, B. (2023). Using a Delphi Technique to Define Primary Care Behavioral Health Clinical Supervision Competencies. *Journal of clinical psychology in medical settings*, 1–14. Advance online publication. <https://doi.org/10.1007/s10880-023-09964-2>
- Huynh, Ho, Bayles B. (2022) Secure yet Flexible: Can Intellectual Humility Protect against Belief in Conspiracy Theories? A Brief Report. *North American Journal of Psychology*. Vol. 24, No. 4, 561 – 570.
- Sheperis, C. J. & Bayles, B. (2022). Empowerment evaluation: A practical strategy for promoting stakeholder inclusion and process ownership. *Counseling Outcome Research and Evaluation*. <https://doi.org/10.1080/21501378.2022.2025772>

Drafts in preparation:

- Bayles B. Cultural Models of COVID-19 Vaccines among the Unvaccinated: A South Texas Exploration. *Texas Journal of Public Health*
- Bayles B. Electronic Cigarette Use in Californian Young Adults 2020-21. *Journal of Adolescent Health*
- Bayles B., Golla, V, Ochoa, L, Negley C. Nontraumatic Amputations in Texas; Trends and Risk Factors. *Diabetes Care*
- Bayles, B., Ugalde M, Agha G. Findings from a Six-Year Public Health System and Community Museum Collaboration. *American Journal of Public Health*
- Stanam A, Bayles B., Golla V. Patterns and Predictors of Telehealth use in California: 2016-2020 *American Journal of Public Health*
- Taylor RD, Golla V, Brown J, Bayles B. A Comparison of Hazardous Materials Commodity Flow Studies in Five Kentucky Counties. *Risk Science*
- Johnson-Esparza Y, Bayles B. Facilitators and Barriers to Use of Unscented Products among Chemically Intolerant Individuals: Application of the Integrated Behavioral Model. *Health Education and Behavior*
- Young RA, Bayles B., Benold TB, Hill JH, Kumar KA, Burge S. Family physicians' perceptions on how they deliver cost-effective care: a qualitative study from the Residency Research Network of Texas (RRNeT). *Fam Med*. 2013 May;45(5):311-8. PMID: 23681681.
- Ferrer RL, Cruz I, Burge S, Bayles B., Castilla MI. Measuring capability for healthy diet and physical activity. *Annals of Family Medicine*. 2014 Jan-Feb;12(1):46-56. doi: 10.1370/afm.1580. PMID: 24445103; PMCID: PMC3896538.

- Young RA, Bayles B, Hill JH, Kumar KA, Burge S. Family physicians' suggestions to improve the documentation, coding, and billing system: a study from the residency research network of Texas. *Fam Med*. 2014 Jun;46(6):470-2. PMID: 24911305.
- Young RA, Bayles B, Hill JH, Kumar KA. Family physicians' opinions on the primary care documentation, coding, and billing system: a qualitative study from the residency research network of Texas. *Fam Med*. 2014 May;46(5):378-84. PMID: 24915481.
- Palmer RF, Walker T, Mandell D, Bayles B, Miller CS. Explaining low rates of autism among Hispanic schoolchildren in Texas. *Am J Public Health*. 2010 Feb;100(2):270-2. doi: 10.2105/AJPH.2008.150565. Epub 2009 Dec 17. PMID: 20019320; PMCID: PMC2804636.
- Carter BL, Clarke W, Ardery G, Weber CA, James PA, Vander Weg M, Chrischilles EA, Vaughn T, Egan BM; Collaboration Among Pharmacists Physicians to Improve Outcomes Now (CAPTION) Trial Investigators. A cluster-randomized effectiveness trial of a physician-pharmacist collaborative model to improve blood pressure control. *Circ Cardiovasc Qual Outcomes*. 2010 Jul;3(4):418-23. doi: 10.1161/CIRCOUTCOMES.109.908038. PMID: 20647575; PMCID: PMC2931811.
- Bayles B. Perceptions of childhood obesity on the Texas-Mexico border. *Public Health Nurs*. 2010 Jul-Aug;27(4):320-8. doi: 10.1111/j.1525-1446.2010.00861.x. PMID: 20626832.
- Bayles B, Usatine R. Evening primrose oil. *Am Fam Physician*. 2009 Dec 15;80(12):1405-8. PMID: 20000302.
- Bayles BP, Katerndahl DA. Culture-bound syndromes in Hispanic primary care patients. *Int J Psychiatry Med*. 2009;39(1):15-31. doi: 10.2190/PM.39.1.b. PMID: 19650527.
- Bayles B. Metaphors to cure by: Tojolab'al Maya midwifery and cognition. *Anthropol Med*. 2008 Dec 1;15(3):227-38. doi: 10.1080/13648470802357554. PMID: 27269426.
- Rakel DP, Guerrero MP, Bayles BP, Desai GJ, Ferrara E. CAM education: promoting a salutogenic focus in health care. *J Altern Complement Med*. 2008 Jan-Feb;14(1):87-93. doi: 10.1089/acm.2007.0562.
- Bayles BP. Herbal and other complementary medicine use by Texas midwives. *J Midwifery Women's Health*. 2007 Sep-Oct;52(5):473-8. doi: 10.1016/j.jmwh.2007.03.023. PMID: 17826710.
- Fornos LB, Mika VS, Bayles B, Serrano AC, Jimenez RL, Villarreal R. 'Why Don't they Reach Out?' A qualitative study of Mexican American adolescents and depression. *J Sch Health*. 2005 May;75(5):162-70. PMID: 15989085.

Book Chapters

- Bayles B. *Nervios*. (2012) *Encyclopedia of Immigrant Health* Loue, Sana and Sajatovic, Martha (Eds.) Springer U.S. DOI 10.1007/978-1-4419-5659-0; ISBN: 978-1-4419-5655-2 (Print) 978-1-4419-5659-0 (Online); Pages 1122-1123.

Published Abstracts

- Bayles BP, Abid H, Ali F. Susto ('Fright Illness'), Depression & Medication Adherence among Patients with Type 2 Diabetes. *Family Medicine; Vol 44 (Suppl 1)*. Jan 2012.
- Ferrer RL, Cruz I, Bayles B, Castilla M. Evaluating Health Behavior at the Interface of Person and Environment with the Capability Approach *Family Medicine; Vol 44 (Suppl 1)*. Jan 2012.
- Young RA, Benold T, Burge S, Bayles B. Family Medicine's Association With Cost-effective Care: A Qualitative Explanatory Study. *Family Medicine; Vol 44 (Suppl 1)*. Jan 2012.
- Burge SK, Bayles BP, Hill JH. Family Medicine Research Preceptorship Program. *Family Medicine; Vol 43 (Suppl 3)*.

- Burge SK, Hill JH, Bayles BP. Training Medical Students on Research Processes And on Family Medicine Practice. *Family Medicine* 2011; Vol 43 (Suppl 4).
- Tran T; Tinitigan MA; Tinitigan R; Ali F; Bayles B; Espinal C; Jimenez A; Yao C; Khan S; Insignares J; Nasreen J. Acculturation, Pregnancy Intention, and Antenatal Depression Among Latinas. *Family Medicine* Vol 43 (Suppl 1); January 2011.

Published Reports

- Bayles B & Golla V (2021) **Program Evaluation for the Healthy Neighborhoods Program**. (63 pp final report). San Antonio Metropolitan Health District. Submitted and approved Sept. 27, 2021.
- Bayles B. (2019) **Five Years of Pioneering Health Data and Civic Engagement: The H-E-B Body Adventure 5th Annual Report**. The Witte Museum. <https://www.wittemuseum.org/wp-content/uploads/2015/04/HEBBA-baseline-2019v8e.pdf>
- Bayles B. (2018) **A Culture of Health through Civic Engagement and Data. 4th Annual Report of the H-E-B Body Adventure Powered by University Health System**. The Witte Museum. <https://www.wittemuseum.org/wp-content/uploads/2015/04/aFINAL-BODY-ADVENTURE-REPORT-YEAR-4.pdf>
- Bayles B. (2017) **Transforming Community Health through Civic Engagement. and Data. 3rd Annual Report of the H-E-B Body Adventure Powered by University Health System**. The Witte Museum. https://www.wittemuseum.org/wp-content/uploads/2015/04/hebbaReport_2017.pdf
- Bayles B. (2016) **Transforming Community Health through Civic Engagement Data. 2nd Annual Report of the H-E-B Body Adventure Powered by University Health System**. The Witte Museum <https://www.wittemuseum.org/wp-content/uploads/2015/04/HEBBA-final-report-2016v4s.pdf>
- Bayles B. (2015) **Celebrating the Witte Museum's H-E-B Body Adventure Powered by University Health System: First Year Baseline Report 2015**. https://www.wittemuseum.org/wp-content/uploads/2015/04/HEBBA_baselineReport_sm2.pdf
- Bayles, B. (2002) **Infant Mortality**, in *Health Disparities in Texas: An Epidemiologic Review of Priority Health Outcomes*. Texas Department of Health. Austin, Texas: 53-59.
- Bayles, B. (2004) **Engaging the Field of Integrative Medicine**. *Anthropology News* 45(1).

CONFERENCE PRESENTATIONS & POSTERS

Selected Invited Presentations

- Bayles B. ***Worksite Wellness and Mindfulness Meditation Workshop***. University Health Legal Services and Integrity Department. University Hospital, San Antonio, TX. Nov. 4, 2022.
- Bayles B. ***Local Data on Nutritional Behaviors among School-Age Youth in Bexar County: 2014-2019***. Silver Ventures; Sept. 22, 2022; San Antonio, TX.
- Bayles B. ***The Potential of an Empowerment Evaluation Lens in Basic Needs Initiatives***, University of Tennessee-Knoxville School of Public Health's Basic Needs Initiatives (BNIs) to Support Student Success Symposium. San Antonio May 25- 27, 2022.
- Bayles B. ***An Exploration of Local COVID-19 Vaccine Hesitancy Using Cultural Domain Analysis***. Bexar County Community Health Advisory Board; South Central Area Health Education Center (AHEC); Feb 25, 2022. San Antonio, TX
- Benet L, Bayles B. ***Initiatives of the San Antonio Mayor's Fitness Council***. Alamo Area Federal Executive Board; Feb 9th, 2022.
- Svatek M, Bayles B; ***Smoking in San Antonio and potential impact in multi-unit housing: an advocacy adventure***. South Texas Asthma Coalition Quarterly Mtng; Jan 14th, 2022; San Antonio TX.

- Bayles B. *An Exploration of Local COVID-19 Vaccine Hesitancy Using Cultural Domain Analysis*. South Central Area Health Education Center; University of Texas Health-San Antonio; March 17, 2022.
- Bayles B. *Segregation, Equity and Public Health*. Leadership San Antonio. TX A&M University-San Antonio; March 2nd, 2022.
- Svatek M & Bayles B. *Smoking in San Antonio and potential impact in multi-unit housing: an advocacy adventure*. Texas Department of State Health Services, Community Health Improvement Division, Texas Asthma Control Collaborative Program. January 14th, 2022.
- Bayles B. University of Texas Health-San Antonio Residency Research Network. *Qualitative Data Analysis; The Science of Listening*. San Antonio, TX. July 2021.
- Bayles B., K. Ashok Kumar, Anil T. Mangla and Kyle Fisk. *Enhancing Empathy and Communication Skills among Future Healthcare Providers through Partnership with a Community Museum*. Institute for the Integration of Medicine and Science; Community Engagement Symposium: Promoting Community and Academic Partnerships for Health Equity Research. San Antonio, TX. Oct 28, 2017.
- Bayles B. *Smart Exhibits: Using Technology to Create Dynamic Content and Enhance Visitor Engagement*; Panel discussion; Association of Science and Technology Centers ASTC Annual Conference; San Jose, CA. October 20-24, 2017
- Bayles B. *The H-E-B Body Adventure Powered by University Health System*. 9th Annual San Antonio Health Literacy Conference; Health Collaborative. Oct 4th 2013.
- Bayles B & Beers J. *Collaboration between the City of San Antonio and the Witte Museum: The H-E-B Body Adventure*. Let's Move! Museums And Gardens Live Webinar - Collaborating With Let's Move! Cities Towns and Counties. Institute of Museum and Library Services. Sept. 25th, 2013.
- Bayles B. *The Witte Museum's H-E-B Body Adventure: A National Model for Family Wellness across the Lifespan*. Lifelong Health, Fitness, and Learning through Play Conference. University of Incarnate Word. April 5-6th, 2013.
- Bayles B. (Panel Presenter & Moderator); *'Being Creative is Being School Ready'*. 14th Annual Congress on Children; Voices for Children San Antonio. Sept. 28th 2012.
- Bayles B. (Chair) Session on "Anthropologies of Reproduction". 70th Annual Meeting of the Society for Applied Anthropologies. Vulnerabilities and Exclusion in Globalization. Mérida, Mexico. My presentation: *Clinical Implications of a Tojolab'al Maya Language of Healing*. March 24-27, 2010.
- Bayles B. *Perinatal Alternative Medicine Use*. San Antonio Life Sciences Institute (SALSI) Health Disparities Research Forum; Institute for Health Promotion Research, University of Texas Health Science Center-San Antonio; University of Texas-San Antonio. Sept. 12, 2008.
- Bayles B. *Stress & Pregnancy: Cross-Cultural Perspectives*. Southwest General Hospital, Continuing Medical Education Program. Nov. 9, 2006
- Bayles B. *Un trabajo de dios: La ciencia y poesía de la partería Tojolab'al*. 1er. Simposio Internacional Tojolab'al. Comitán, Chiapas, México. Septiembre. 21-23, 2005.

Additional Professional Conference Presentations

- Bayles B. *Community Health Workers on the Front Line: San Antonio's Healthy Neighborhoods Project*. (Poster) 2023 Texas Public Health Association Annual Education Conference. San Antonio, TX; May 22-23, 2023.
- Bayles B., Rincon R, Perales RB, Forster JB, Palmer R, Hernandez JF, Grimes C, Jaén CR, Miller CS. *Environmental House Calls Improve Symptoms of Chemically Intolerant Individuals: Teaching a New Paradigm of Personalized Exposure Medicine*. 86th National

Environmental Health Association (NEHA) 2023 Annual Educational Conference (AEC) & Exhibition; New Orleans, Louisiana; July 31 – August 3 2023.

- Bayles B, Gaona N. ***Community Health Workers on the Front Lines: Implications for Support and Research***. Institute for the Integration of Medicine and Science (IIMS) Community Engagement Symposium: Building Trust and Working Together for Authentic Community-Campus Partnerships. Community Engagement Success and Challenges Session; UT Health San Antonio, Dec. 1-2, 2022.
- Ramos, A, Advano D, Shi Y, Ali F, Essaji Z, Orta D, Navaid E, Estacio A, Abdullah S, Rodriguez J, Hernandez L, Garcia M, Gorry R, Anderson JM, Wood R, Bayles B. ***HeLP: Health Literacy Promotion in COVID-19 pandemic***. 2023 Society for Teachers of Family Medicine (STFM) Annual Spring Conference in Tampa, FL, April 29-May 3, 2023
- Luke S, Blinka C, Borens C, Davis A, Sarabu V, Rahman L, Liu E, Cepeda C, Gardner A, Ramos A, Aybar Z, Emmanuel ML, Canady K, Dawy F, Shi Y, Abdullah S, Iqbal M, Essaji Z, Corona B, Gomez A, Wood R, Winkler P, Costantino M, Ali F, Bayles B. ***Identifying Top Health Concerns among Afghan Refugees***. Texas Academy of Family Physicians.
- Ramos A, Advana D, Shi Y, Ali F, Essaji Z, Orta D, Navaid E, Estacio A, Abdullah S, Rodriguez J, Hernandez L, Garcia M, Gorry R, Anderson JM, Wood R, Bayles B. ***HeLP: Health Literacy Promotion in COVID-19 pandemic***. North American Primary Care Research Group NAPCRG November 18-22, 2022. Phoenix, AZ.
- Ogbeide S & Bayles B. ***Clinical Supervision Competency Development in within Primary Care Behavioral Health (PCBH)***. Collaborative Family Healthcare Association; Annual Conference. October 13-15, 2022; Boise, Idaho.
- Shi Y, Ramos A, Advano D, Orta D, Anderson M, Garcia M, Estacio A, Winkler P, Hernandez L, Rodriguez J, Wood R, Vasquez L, Bayles B, Ali F. ***HeLP: Health Literacy Promotion in COVID-19 pandemic***. Texas Association of Family Physicians; Texas Family Medicine Symposium; June 10-12, 2022, San Antonio, TX.
- Davis A, Sarabu V, Qavi A, Blinka C, Borens C, Luke S, Liu E, Ganucheau H, Ganucheau L, Cepeda C, Gardner A, Orta D, Shi Y, Abdullah S, Iqbal M, Essajim Z, Winkler P, Costantino M, Ali F, Bayles B. ***Identifying Top Health Priorities among Afghan Refugees***. University of Texas Medical Branch-Galveston 5th Annual Virtual Conference on Migration and Health. March 24th, 2022.
- Golla V, Pantusa V, Bayles B. ***Higher education in the midst of a global pandemic: Industrial hygiene controls in action***. American Public Health Association Annual Meeting and Expo. Denver, CO. Oct. 24-27 2021
- Rosenfeld J, Hardin W, Bayles B, Salazar J, Gonzales S, Garcia J, Bellicini D, Berggren R., Trevino L. ***Effective outreach and messaging through a community response and equity coalition***. American Public Health Association Annual Meeting and Expo. Denver, CO. Oct. 24-27 2021
- Penck, W, KC Kalmbach, Bayles B. ***COVID-19 Changes How We Practice***. Texas Psychological Association Annual Convention. Austin, Texas. Nov. 11, 2021.
- Bayles B, McDermott M, Mangla A, Rogers K, Kennedy J. ***Do the Impossible: Transforming with Civic Engagement & Data***. American Alliance of Museums 2016 Annual Meeting & Museum Expo, May 26-29th, 2016.
- Bayles B. ***Metaphors to Cure By: Tojolab'al Maya Midwifery and Cognitive Models of Health***. 6th Annual South-Central Mesoamerican Conference. University of Texas at San Antonio; Nov. 6-8, 2015.
- Ferrer R. Cruz I, Burge S, Bayles B, Castilla M. ***Practical Opportunities for Healthy***

- Behaviors in a Safety Net Primary Care Practice.* 40th North American Primary Care Research Group (NAPCRG) Annual Meeting; New Orleans, Louisiana. Dec 1-5, 2012
- Bayles B, Abid H, Fozia A. *Susto (Fright Illness) Depression and Medication Adherence among Patients with Type 2 Diabetes.* Annual Meeting North American Primary Care Research Group (NAPCRG) Banff, Alberta. November 12-16 2011
 - Young RA, Benold T, Burge S, Bayles B. *Family Medicine's Association With Cost-effective Care: A Qualitative Explanatory Study.* Annual Meeting North American Primary Care Research Group (NAPCRG) Banff, Alberta. November 12-16 2011
 - Ferrer RL, Cruz I, Bayles B, Castilla M. *Evaluating Health Behavior at the Interface of Person and Environment with the Capability Approach.* Annual Meeting North American Primary Care Research Group (NAPCRG) Banff, Alberta. November 12-16 2011
 - Burge SK, Hill JH, Bayles BP. *Training Medical Students On Research Processes And On Family Medicine Practice.* Annual Conference of the Society of Teachers of Family Medicine, New Orleans, April 2011.
 - Burge SK, Bayles BP, Hill JH. *Family Medicine Research Preceptorship Program.* Annual Society of Teachers of Family Medicine Conference on Medical Student Education, Houston TX, January 2011.
 - Bayles B, Biasioli A. *Learning to Listen: New Methods for Discovering Meaning in Texts.* 24th Annual Primary Care Research Methods & Statistics Conference; San Antonio TX; December 2-4, 2011
 - Tinitigan R, Tinitigan M, Ali F, Tran T, Nasreen J, Bayles B. *Acculturation, Pregnancy Intention, and Antenatal Depression Among Latinas.* Annual Conference of the Society of Teachers of Family Medicine, New Orleans; April 2011.
 - Ferrer RL, Cruz I, Bayles B, Castilla M. *Evaluating Health Behavior at the Interface of Person and Environment with the Capability Approach.* Annual Society of Teachers of Family Medicine Conference on Medical Student Education, Houston TX, January 2011
 - Bayles B. Chair: Session on “Anthropologies of Reproduction”. Including presenters from U. Florida, U Alabama, UC-Denver, Columbia U, UCLA, U Wash-Bothell. My presentation: *Clinical Implications of a Tojolab’al Maya Language of Healing.* 70th Annual Meeting of the Society for Applied Anthropology. Mérida, Mexico. March 24-27, 2010
 - Bayles B. *Finding Culture in Texts.* 22nd annual Primary Care Research Methods & Statistics Conference; San Antonio TX; January 22-24, 2010
 - Bayles B. *Perceptions of Childhood Obesity* (Poster) 2nd Annual Practice-Based Research Network (PBRN) Convocation. San Antonio, TX. Oct. 15-16, 2010
 - Hedgecock J, Roussos S, Turner S, Rakel D, Phelps MC, Kohatsu W, Nisley A, Lie D, Huerrera M, Ferrera E, Desai G, Bayles B, Roca H. *Helping medical schools prioritize CAM training and support: Lessons from the evaluation of a national initiative for curricula change.* American Public Health Association, 136th Annual Meeting and Exposition. Oct 25-29, 2008. San Diego, California.
 - Bayles B. *Meditation and Relationship-centered Care: Lessons from the Tibetan Medical Tantras.* 27th Annual Society for Teachers of Family Medicine (STFM) Conference on Families and Health. Feb 28-Mar 4, 2007; Austin TX.
 - Bayles B. *Bridging the Qualitative-Quantitative Divide: Lessons from Anthropology.* 21st Annual Primary Care Research Methods and Statistics Conference. San Antonio, TX. Nov 30-Dec. 2, 2007
 - Roussos S, Hedgecock J, Nisley A, Rakel D, Kohatsu W, Phelps MC, Bayles B, Desai G,

Ferrara E, Guerrero M, Lie D, Roca H. *Integrating complementary and alternative medicine curricula into medical education: A 3-year study of student perceptions and recommendations*. American Public Health Association. 135th Annual Meeting & Exposition; Washington, DC. November 3-7, 2007.

- Mika VS; Fornos L; Villarreal R; Bayles, B; *Why don't they reach out? Depression and Mexican American Youth*. Southwest Sociological Association Meeting. New Orleans, LA. March 24-26, 2005
- Bayles B. *Alternative Medicine Approaches to Chronic Pain*. Presentation & Panel Discussion; UTHSCSA School of Nursing, San Antonio, TX. April 8, 2005
- Bayles B. *In the Field with the Devil's Wife: Apprenticing with a Mayan Midwife*. Research among Native North Americans: Ethics, Law and Relations, Part I; Joint Meeting of the Society for Applied Anthropology and Society for Medical Anthropology. Mar 29-Apr 4, 2004.

RESEARCH PROJECTS, GRANTS & CONTRACTS**05/01/2022-04/30/2024****\$374,229⁷⁶****Texas Health and Human Services; Texas Civil Money Penalty Reinvestment Program.*****Bingocize: Social and Physical Engagement to Enhance Quality of Life.* (TX-1221-TAM-897)**

Role: Co-Investigator; Many Certified Nursing Facility (CNF) residents lack social engagement and physical activity, which can contribute to a decline in Activities of Daily Living (ADLs) and functional performance, as well as a serious increase in fall risk. Annually, between half and three-quarters of CNF residents will fall at least once and many will fall more than once. At least 50% of residents experience cognitive impairment and reduced socialization and communication. The goal of this project is to implement the evidence-based Bingocize® program in 24 CNFs across South Texas in order to improve quality of life, functional and cognitive performance.

09/01/2021-08/31/2024**\$41,927³¹****MOU and Contract with Hoffman TILT Program. Marilyn Brachman Hoffman Foundation;**

University of Texas Health-San Antonio. Agreement #170256/165294. **Role: PI.** The purpose of this contract is to develop collaborative and sustainable environmental health and education projects between A&M-SA and the Marilyn Brachman Hoffman Foundation of UT Health-San Antonio, led by Dr. Claudia Miller, an internationally recognized scholar in the field of chemical intolerance (CI) and Toxicant Induced Loss of Tolerance (T.I.L.T.).

02/01/2022-04/30/2022;**\$21,927³¹**

(2nd year extension verbally confirmed; amount currently under negotiation) **MOU and Contract with Culinary Health Education for Families (CHEF)** <https://www.chefsa.org/> **Role: PI.** The purpose of this MOU and contract is to conduct ongoing data analysis and consultation on evaluation strategies, instruments, metrics and fidelity checks for Culinary Health Education for Families programs. CHEF offers engaging, hands-on classes in Teaching Kitchens throughout San Antonio and in more than 60 schools. Each class is designed to encourage families to cook more at home, build confidence in the kitchen, and embrace whole foods as the body's best medicine.

03/01/2022-04/30/23 Health CONFIANZA Pledge Program**\$6,000 + Media value T.B.D.**

Under my leadership, A&MSA was selected to participate in the inaugural Health Confianza Pledge Program, funded by Dept. of Health and Human Services through the Center for Medical Humanities & Ethics, UT Health San Antonio. The COVID pandemic has highlighted need for improved health literacy. The goal of Health Confianza is to increase the availability, acceptability, and use of COVID-19 health information and services among Hispanics and African Americans living in 22 target zip codes. During this 8-month program, a team of A&MSA "Health Champions" (Bayles, Golla, Pantusa) will participate in a monthly learning collaborative and develop an Organizational Health Literacy Plan, which will be highlighted as part of a city-wide media campaign by the San Antonio Metropolitan Health District. Organizational health literacy is an organization-wide effort to make it easier to people to navigate, understand and use information and services to take care of their health.

12/01/2021-12/31/2023**\$74,187⁰⁰****National Science Foundation; RCN-UBE Incubator: Building an inter-disciplinary regional network to expose underrepresented students to biological research in its community context.****Role: Co-PI** with Dr. Megan Wise de Valdez

The objective of this RCN-UBE Incubator is to develop an interdisciplinary, regional network of University and Community College biology educators, research scientists, and public health professionals to improve undergraduate biology education by developing methods within lower division biology coursework to expose underrepresented and first-generation college students to diverse biological

research activities occurring in socially meaningful, applied community contexts. By identifying cross-disciplinary research at the intersection of biology, applied industry and civic institutions that rely on science to provide direct service to the community (e.g. epidemiology and public health promotion, water quality and remediation, ecology/land management), this project allows the contexts of students' lives to be taken into consideration in their learning.

01/01/2021-12/31/2022

\$8,440.00

Texas A&M University President's Research Council Grant.

Cultural Models of COVID-19 Vaccine Hesitancy: Identifying Paths to Optimize Health

Communication. Role: PI. There is an urgent need for *locally situated* ethnographic models to guide health promotion messaging and outreach. Using a mixed-methods research design and analytical techniques derived from Cultural Consensus Theory, the goal of this project is to quantify the extent of agreement (inter- and intra-cultural consensus) in a sample of Bexar County community members' cognitive models related to critical questions pertaining to COVID-19 vaccine hesitancy and concerns.

06/01/2021-09/01/2021

\$24,031.00

Contract with the City of San Antonio Metropolitan Health District; *Community Health Impact*

Stories: Program Evaluation for the Healthy Neighborhoods Program. Role: Co-PI with Dr. Vijay

Golla. Asset Based Community Development (ABCD) approaches such as the Healthy Neighborhoods Program involve diverse and unique strategies for sustainable community-driven health promotion that link individual 'micro-assets' to the macro-environment. This project consists of a multi-method evaluation that highlights past achievements, successes, challenges and avenues for further strengthening the capacity of individuals and institutions to contribute to equitable health development in the 15 target neighborhoods and priority populations of Metro Health's Healthy Neighborhoods Program.

05/01/2021-12/31/2021

\$2,603.00

University of Texas Health-San Antonio; South Texas Area Health Education Center.

Identifying Behavioral Health Clinical Supervisor Competencies for the Primary Care Setting.

Role: Co-PI with Dr. Stacey Ogbeide, PsyD, ABPP

Primary Care Behavioral Health (PCBH) workforce development is of great need due to the growth of behavioral health (BH) integration into primary care, specifically at a time when behavioral health needs are increasing and primary care has become the "de facto mental health system" for many in the US. Currently, less than 15% of doctoral internships accredited by the American Psychological Association (APA) offer training or a rotation in primary care. Using a modified Delphi process, the authors aim to identify and reach expert consensus on core competencies for Behavioral Health clinical supervisors in primary care. A foundation of clearly defined competencies, for which there is strong consensus, is urgently needed for continued professional and faculty development activities that are specific to the primary care setting.

11/01/2016-11/01/2017;

\$4,900.00

UT Health-San Antonio Institute for the Integration of Medicine and Science; Community

Engagement Grant. *Enhancing Empathy and Communication Skills among Future Healthcare*

Professions Students through Partnership with a Community Museum. Role: PI with Dr. Anil Mangla (UIW School of Osteopathic Medicine) & Dr. Ashok Kumar (UT Health-SA)

This pilot project expands upon a popular program to determine whether a structured program of training, presentation and self-reflection in a unique informal learning environment (a community science museum with more than 250,000 visitors a year) can improve interpersonal communication skills, empathy and increase self-efficacy for engaging in discussions with community members of diverse ages and backgrounds about physical activity, nutrition and wellness topics among future clinicians and healthcare providers.

9/30/09 -3/31/11

\$99,950.⁰⁰

National Institutes of Health; Agency for Healthcare Research and Quality 1R03HS017974-01A1
Capability and clinical success for Obesity and Diabetes Mellitus

Role: Co-Investigator (PI: Robert L. Ferrer) This study uses a community participatory research model, in collaboration with a grass-roots nonprofit agency serving a disadvantaged Latino community in San Antonio, to develop a clinical tool to measure patient “capability” (i.e., substantive freedom to achieve a desired lifestyle) in patients with obesity or type 2 diabetes mellitus.

04/27/09-02/28/14;

\$1,146,316.⁰⁰

(total multi-site grant) PI: Barry L Carter; University of Iowa

National Institutes of Health, NLHBI: 1R01HL091841; NCT00935077-52242 (Clinical Trial 301122); ***A Collaborative Model to Improve BP Control and Minimize Racial Disparities***

Role: Local Site Study Coordinator (one of 27 clinics in a national trial); The purpose of the study is to determine the degree to which pharmacist-physician collaborative management (PPCM) of hypertension can be adopted and implemented in clinics with geographic and racial diversity and whether patients in clinics which implement PPCM achieve greater blood pressure control than patients in clinics which do not implement PPCM. Primary Hypothesis: BP control at 9 months will be significantly greater in patients from clinics randomized to the two PPCM BP intervention groups compared to the control group.

10/01/06-08/31/09

\$188,130.⁰⁰

National Institutes of Health; National Center for Complementary and Alternative Medicine Ruth L. Kirchstein National Service Research Award (F32)

Gestational Dietary Supplement Use on the U.S. Mexico Border (AT001995-01A2)

Role: PI. This project included a course of study leading to a Masters of Public Health degree, as well as a mentored research project combining qualitative ethnographic interview methods with a prospective survey in order to: [1] determine the nature and prevalence of perinatal CAM use among a sample of Hispanic women [>18 yrs] in the Texas-Mexico border region. [2] determine the empirical relationship among CAM use and psycho-social variables that may contribute to resilience among Latinas, in particular, *familismo* and acculturation status. These variables were examined in the context of a broader socio-behavioral model of CAM use.

07/2007 – 06/2007

\$298,574.⁰⁰

Family-Centered Maternity Care. Funded by **Health Resources and Services Administration**

(HRSA). **Role: Co-Investigator.** The goal of this grant was to enhance the Family Medicine Residency curriculum related to maternity and newborn care.

09/04-08/05

\$40,000.⁰⁰

University of Texas Health Science Center at San Antonio; Medical Education Research Fund

La Familia: Cultural Factors Influencing Postpartum Depression and Resilience.

Role: PI; This project examines social and cultural factors relating to family life that may mediate the development of perinatal mood disorders among first-time Mexican American mothers.

10/04-12/05

\$48,233.⁰⁰

UTHSCSA Regional Academic Health Center-Harlingen; U.S. Hispanic Nutrition Research and Education Center (USHNREC); subaward from U.S. Department of Health and Human Services;

Cultural Models of Childhood Obesity in the Rio Grande Valley, Texas. **Role: PI;** This project uses

methods of Cultural Domain Analysis to explore cognitive models of childhood obesity in an effort to tailor nutrition communications and future outreach programs to the cultural beliefs and norms of the Mexican American population in the Rio Grande Valley

- 09/04 - 9/07** **\$48,333.⁰⁰**
American Medical Students Association: *EDCAM Curriculum Project*
Role: PI To develop and implement medical school curriculum innovations on complementary and alternative medicine. To develop and implement faculty development and continuing education programs on complementary and alternative medicine
- 04/04-04/06** **\$15,000.⁰⁰**
Alamo Area Council of Government; Texas Department of Aging; USDHHS Administration on Aging. *Bexar County Evidence-Based Prevention Program for Nutrition.*
Role: Consultant (Evaluation/Ethnographic Methods). To prevent or delay the onset and/or mitigate the severity of type 2 diabetes among elders within a community-based setting through a culturally sensitive nutritional program combining low-fat/low-glycemic meals with nutrition education, health screening/monitoring and physical activity.
- 01/04-01-05** **\$2,500.⁰⁰**
Pfizer Health Solutions, Inc.; *South Texas Border Health Improvement Project.* Role: Consultant
Pfizer Health Solutions contracted with the University of Texas Health Science Center at San Antonio to create the “South Texas Border Health Improvement Project” – a diabetes and depression management program along the Texas-Mexico border in Brownsville (Cameron County), TX.
- 07/03-12/03** **\$5,000.⁰⁰**
American Academy Family Physicians; Joint AAFP/F-AAFP Research Stimulation Grant *Enhancing Collaborative Diabetes Care: Mexican American Curanderos and Botanicas*
Role: Co-Investigator with Carlos Roberto Jaen, MD, PhD. For pilot ethnographic interviews and survey work on complementary and alternative medicine use among diabetic Mexican Americans.
- 12/03-12/05** **\$10,000.⁰⁰**
University Health System; ‘Talk it Up, Texas!’ Adolescent Depression Awareness and Prevention Campaign. Role: Consultant. Aside from motor vehicle crashes, suicide is the second leading cause of death in Texas. This project created a public education campaign, teacher training workshops, online tools, and a peer-mentoring program aimed at reducing the stigma and fear of mental health and depression in the Harlandale School District of San Antonio.
- 12/99-12/02** **\$8,694.⁰⁰**
National Science Foundation Dissertation Improvement Grant SBR-9910481 *Modeling Reproductive Health Belief and Behavior: Intracultural Variation among the Tojolabal Maya* Role: Co-Investigator [Dissertation Supervisor: N. Louanna Furbee, PhD]
This project employed both quantitative and qualitative ethnographic methods to explore empirically the proposed links between cultural beliefs and reproductive health treatment-seeking behaviors among indigenous Mayans in rural Chiapas, Mexico.
- 06/97-07/97** **\$650.⁰⁰**
Sigma Xi Scientific Research Society *Reproductive Health Narratives of Tojolab’al Mayans*
Role: Principle Investigator. To collect and translate reproductive health narratives among indigenous Tojolab’al Mayans in Chiapas, Mexico.
- 06/97-04/98** **\$1,000.⁰⁰**
Jacobs Fund [Whatcom Museum] Research Grant *Reproductive Health Narratives of Tojolab’al Mayans*
Role: Principle Investigator; To collect and translate reproductive health narratives among indigenous Tojolab’al Mayans in Chiapas, Mexico.

PROFESSIONAL DEVELOPMENT & CERTIFICATIONS

- Certified **Health Literacy Specialist**. From the Institute for Healthcare Advancement; <https://www.iha4health.org/> The program consists of 50 lessons across 7 critical health literacy domains, such as Community Engagement, Ethics, Language, Culture & Diversity, Public Health, Communication, and more.
- (*in process-full course will complete in Spring 2023*); Certification in **Pandemic Preparedness and Response**. Texas Epidemic Public Health Institute, Texas Public Health Training Center; UT Health Science Center-Houston.
- (*in process-full course will complete in April*); American Red Cross Certification in **Adult & Pediatric First Aid/CPR/AED**.
- 2022; Earned Certificate of Completion in **Crisis & Emergency Risk Communications** from Public Health Prepared, a program of the *Michigan Center for Infectious Disease Threats & Pandemic Preparedness*, a National Commission for Health Education Credentialing (NCHEH) provider.
- Fall 2022 - Spring 2023; Currently Enrolled in Cohort B **Association of College and University Educators (ACUE)** course in **Effective Teaching Practices**
- 2022; Completed Association of College and University Educators (ACUE) **Inclusive Teaching for Equitable Learning (ITEL)** course.
- 2022-2025; **Youth Mental Health First Aid (YMFA) Certification**; National Council for Mental Wellbeing. YMFA is an evidence-based skills-based training course that teaches participants to provide initial help to young people experiencing and mental health or substance abuse challenge.

PROFESSIONAL ORGANIZATION MEMBERSHIPS:

- American Association for the Advancement of Science
- American Public Health Association
- Texas Public Health Association
- Society for Public Health Education
- National Environmental Health Association
- Texas Association of College Teachers
- Health Literacy Solutions Center

LANGUAGES

- **English; Spanish; French; Tojolab'al Mayan**

SKILLS & COMPUTER / SOFTWARE

- **Quantitative Data & Geographic mapping:** STATA, SPSS; Tableau; Basic QGIS; FLARES (Free-List Analysis under R Environment using Shiny): FLARES is an open-source, web-based application for use in Cultural Consensus Analyses.
- **Qualitative Data Analysis:** NVIVO; ANTHROPAC
- **Microsoft Office** suite of programs (Excel, Publisher, etc)
- Ability to multi-task and work cooperatively with faculty, staff and students from diverse backgrounds
- Strong self-discipline and ability to work independently
- Ability to communicate effectively with faculty and students