Ann Futterman Collier

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Research and Academic Appointments

2023-	Associate Professor, University of Colorado Anschutz Medical Campus, Aurora, Colorado
2021-2023	Senior Research Scientist, Southcentral Foundation
2019	Director, Interdisciplinary Health Ph.D. Program, NAU, Flagstaff, AZ
2017- 2019	Associate Professor with tenure, Department of Psychological Sciences, Northern Arizona University (NAU), Flagstaff, AZ.2017-2019
2017-2019	Chair, Department of Psychological Sciences, NAU, Flagstaff, AZ
2012-2017	Assistant Professor, Department of Psychological Sciences, NAU, Flagstaff, AZ.
2011-2012	Faculty Research Fellow, Academic Affairs, University of Wisconsin, Eau Claire, WI.
2005-2012	Visiting Assistant Professor, Department of Psychology, University of Wisconsin, Eau Claire, WI.
2003-2004	Senior Lecturer, Department of Psychological Sciences, Ball State University, Muncie, IN.
1997-1999	Senior Lecturer, Department of Psychological Medicine, University of Otago School of Medicine, Christchurch, New Zealand.
1997-1999	Deputy Director, National Center for Treatment of Alcohol and Drugs, Christchurch School of Medicine, Christchurch, New Zealand.
1998-1999	Postgraduate Student Coordinator, Department of Psychological Medicine, University of Otago School of Medicine, Christchurch, New Zealand.
1996-1997	Instructor, Palau Community College, Republic of Palau.
1993-1994	Program Leader, Continuing Care and Survivor Issues, Cancer Prevention and Control Program, University of Colorado Cancer Center, Denver, CO
1991-1995	Assistant Professor, Department of Psychiatry, University of Colorado Health Sciences Center, Denver, CO.
1990-1991	Lecturer, Department of Psychology, New York University, New York, NY.
1990-1991	Postdoctoral Fellow, Psycho-Oncology, Department of Psychiatry, Memorial Sloan-Kettering Cancer Center, New York, NY. Mentor: William Redd, Ph.D.

Education

Ph.D.	Clinical Psychology, UCLA, 1990. Dissertation: "Positive and Negative Mood
	States: Immune and Autonomic Nervous System Responses" (Chairs: David
	Shapiro, Ph.D. and Margaret E. Kemeny, Ph.D.). Minors: Health Psychology and
	Psychoneuroimmunology.

- M.A. Clinical Psychology, UCLA, 1985
- **B.S.** Psychology, UCLA, 1982 (Magna Cum Laude and College Honors)

Professional Interests

Wellness program development and evaluation with Indigenous people and refugees; community-based participatory research; digital health strategies for mental health and substance abuse; peer support programs; creativity and positive psychology; social practice art and community engagement; capacity building with Indigenous students and trainees.

Teaching Interests and Experience

(Undergraduate and Graduate)

Abnormal Psychology and Psychopathology; Mental Health and Wellbeing; Counseling and Interpersonal Relationships; Substance Abuse; Health Psychology; Mental Health Assessment; Global Issues in Women's Mental Health; Program Evaluation Research Methods; Community-Based Participatory Research; Positive Psychology; Research Methods; Introductory Psychology.

Clinical Psychology Positions

	Consultant Positions
	New York NY.
1990-1991	Psychologist, Psychiatry Service, Memorial Sloan-Kettering Cancer Center,
	Colorado Health Sciences Center, Denver CO.
1991-1995	Clinical Psychologist, University of Colorado Cancer Center, University of
	CO.
1991-1995	Director, Psychosocial Services, University of Colorado Cancer Center, Denver
	Control Program, University of Colorado Cancer Center.
1993-1994	Program Leader, Continuing Care and Survivor Issues, Cancer Prevention and
	Republic of Palau.
1995-1997	Director of Clinical Services, Behavioral Health Division, Ministry of Health,
	Hospital, New Zealand.
1997-1998	Senior Clinical Psychologist, Bone Marrow Transplant Program, Christchurch
2003-2005	Private practice, Muncie IN.
2005-2011	Individual consultation; short-term interventions.
2011-2021	Workshops using therapeutic art modalities, including grief, stress, and loss.
	Arizona University.
2019-2021	Psychologist, Employee Assistance and Wellness Program (EAW), Northern

	Consultant i ositions
2019-2021	Research Consultant to Common Threads Project, Brooklyn, NY.
2016-2018	Program Evaluation, Evidence-Based Medicine, Northern Arizona Healthcare, Flagstaff, AZ.
2013 - 2018	Consultant to Behavioral Health Division, Ministry of Health, Koror, Palau.
2010	External Reviewer, <i>Dismantling Racism</i> , University of Wisconsin, Eau Claire, WI.
2008-2010	External Reviewer, <i>Culturally Congruent Pedagogy and Response to Intervention</i> , College of Education and Human Sciences, University of Wisconsin, Eau Claire, WI.
2006-2007	Consultant, Globex International, Lebanon.
2004-2005	Program Development Consultant, Very Special Arts of Indiana, Muncie, IN.

2000-2004	Program Development Specialist, Alaska Native Medical Center, Southcentral
	Foundation, Anchorage, AK.
1997-1998	Consultant, Division of Mental Health Services, Saipan.
1994-1995	Consultant, Somerville & Company, Denver CO.
1993-1995	Consultant, Visiting Nurses Association Hospice Program, Denver CO.
1992-1995	Consultant, Social Security Division of Disability, Denver CO.

Professional Licenses

Arizona License PSY-005143 (Active) (2019+)

Colorado License #1572 (Active) (1992+)

Indiana License and HSPP #20041906A (Active) (2004+)

National Register of Health Care Providers in Psychology #53273 (Active)

Alaska License # 514 (Inactive)

New Zealand Licensure (Inactive)

Honors and Awards

2018	Most Significant Artistic/Creative Works, Research and Creative Activity Award, Office of
	the Vice President of Research, NAU

- 2018 Viola Award for Innovation in the Arts, Flagstaff Arts Council.
- 2017 Phi Kappa Phi, Faculty Member, NAU
- 2017 International Textile and Apparel Association Award for Innovative Design Scholarship
- 1989 Shepard Ivory Franz Distinguished Teaching Award, UCLA
- 1988 College of Letter and Science Award, UCLA
- 1987 Ursula Mandel Award, UCLA
- 1983 Martin Luther King, Jr. Humanitarian Services Award, Phi Beta Kappa, National Honor Society, UCLA
- 1983 Adele Hagner Stamp Fellowship, Alph Lamda Delta, National Honor Society, UCLA
- 1983 Distinguished Scholar Award for Undergraduate Studies, UCLA Alumni Association

Refereed Journal Publications

- Collier, A. F., Schaefer, K. R., Uddin, A., Noonan, C., Dillard, D. A., Son-Stone, L., ... & Collaborative, C. O. N. C. E. R. T. S. (2023). COVID-19 vaccination in urban American Indian and Alaska Native children: Parental characteristics, beliefs and attitudes associated with vaccine acceptance. *Vaccine: X*, 15, 100406.
- Collier, A.F., *Hagemann, S.*, Trinidad, S.B., & Vigil-Hayes, M. (2023). Human-to-Computer Interactivity Features Incorporated into Behavioral Health mHealth Apps: Systematic Search. *JMIR Formative Research*, 7:e44926. doi: 10.2196/44926PMID: 37389916
- Schaefer, K. R., Triplett, B., Lorenzo, O., Aregood, M., Galbreath, D., Dillard, D. A., & Collier, A. F. (2023). Evaluating COVID-19 Response Within a Tribal Health Care Organization. *The Permanente Journal*, 1-8.

- Trinidad, S. B., Shane, A. L., Guinn, T. R., Apok, C. R., Collier, A. F., Avey, J. P., & Donovan, D. M. (2023). The cultural adaption of a sobriety support app for Alaska Native and American Indian people: qualitative feasibility and acceptability study. JMIR Formative Research, 7(1), e38894.
- Vigil-Hayes, M., Collier, A.F., Hagemann, S., Castillo, G., Mikkelson, K., Dingman, J., Luther, J., McLaughlin, A. (2021). Integrating Cultural Relevance into a Behavioral mHealth Intervention for Native American Youth. ACM Human Computer Interaction. 5, CSCW1, Article 165, 29 pages. https://doi.org/10.1145/3449239
- Collier, A.F., Wayment, H.A., & Wolf, M. (2020). Psychological characteristics of people involved with Do-It-Yourself activities. International Journal of Applied Positive Psychology, 5(3), 231-248.
- Flys, E.S.V., Collier, A.F., Fernández-Carrión, E. (2020). Using Thermography to Study Audience Engagement during Theatre Performance. American Journal of Arts Management, 8 (1).
- Collier, A.F., Tidikis, V., Blackhorse, D., Skabelund, S., Tannous, J., & Benally, M. (2020). "Hope and Trauma in a Poisoned Land:" Giving voice to the impact of environmental-associated trauma in indigenous people through social practice art. Journal of Humanistic Psychology. 0022167820902954.
- Collier, A.F., & Wayment, H.A. (2019) Enhancing and explaining art-making for mood-repair: The benefits of positive growth-oriented instructions and quiet ego contemplation. Psychology of Aesthetics, Creativity and the Arts.
- Vigil-Hayes, M., Collier, A.F., Castillo, G., Blackhorse, D., Awbery, N., Abrahim, J.K. (2019). Designing a Mobile Game That Develops Emotional Resiliency in Indian Country. In Proceedings of the 2019 CHI Conference on Human Factors in Computing Systems Conference Extended Abstracts, May 04–09, 2019, Glasgow, UK.
- Collier, A.F., Daiss, S., Temengil, E., Russell, S., Miller, J. C., & Renguul, F. (2018). Developing an obesity intervention in Micronesia: From needs assessment to planning. Evaluation and Program Planning, 69, 33-42.
- Collier, A.F. & Wayment, H.A. (2018). Psychological benefits of the "Maker" or Do-It-Yourself Movement in young adults: A pathway towards subjective well-being. Journal of Happiness Studies, 19(4), 1217-1239.
- Tidikis, V., Ash, I.K., & Collier, A.F. (2017). The effects of interaction of emotional valence and arousal on attentional breadth and creative task performance. Creativity Research Journal, *29 (3)*, 313-330.
- Collier, A.F., Wayment, H.A., Birkett, M. (2016). Impact of Making Textile Handcrafts on Mood Enhancement and Inflammatory Immune Changes. Art Therapy: Journal of the American Art Therapy Association, 33 (4), 178-185. DOI: 10.1080/07421656.2016.1226647
- Wayment, H.A., Collier, A.F., Traustadottir, T., Till, R., & Birkett, M. (2015) Brief quiet ego contemplation reduces oxidative stress and mind wandering. Frontiers in Psychology: Psychology for Clinical Settings. http://dx.doi.org/10.3389/fpsyg.2015.01481

- Collier, A.F. & von Karolyi, C. (2014). Rejuvenation in the "making:" Lingering mood moodrepair in textile handcrafters. Psychology of Aesthetics, Creativity and the Arts, 8(4), 475-485. Retrieved from http://dx.doi.org/10.1037/a0037080
- Hahn, K.H.Y., Collier, A.F., & Chyu, R (2013). Resurgence of textile-making in contemporary Korean culture: Intergenerational differences. Clothing and Textiles Research Journal, 31(4), 215-230. Retrieved from http://ctr.sagepub.com/content/early/2013/06/17/0887302X13495733.
- Collier, A.F, Munger, M., & Moua, Y.K. (2012). Hmong mental health needs assessment: A community-based partnership in a small Mid-Western community. American Journal Community Psychology, 49, 73-86. Retrieved from DOI: 10.1007/s10464-011-9436-z
- Thorsen, C., deKoven, A., Patee, D., Watson, D.C., & Collier, A.D. (2011). The story of disproportionality as told by a collaborative culturally responsive coalition. In N.P. Gallavan & C.J. Craig (Eds.) Teacher education yearbook XX: Valuing diversity that is natural authentic, and holistic: Cultural competence in P-12 classrooms, schools, and higher education. Virginia: Association of Teachers.
- Collier, A.F. (2011). The well-Being of women who create with textiles: Implications for art therapy. Art Therapy, 28 (3), 1-9.
- Cowan, L., Deering, D., Crowe, M., Sellman, D., Collier, A. F., & Adamson, S. (2003). Alcohol and drug treatment for women: Clinicians' beliefs and practice. International Journal of Mental Health Nursing, 12(1), 48-55.
- Robertson, P., Collier, A. F., Sellman, J.D., Adamson, S.J., Deering, D., Todd, F., & Huriwai, T. (2001). Clinician beliefs and practices related to increasing responsivity to the needs of Maori with alcohol and drug problems. Substance Use and Misuse, 36(6), 1015-1032.
- Adamson, S.J., Sellman, J.D., Collier, A. F., Huriwai, T., Deering, D., & Robertson, T. (2000). A profile of alcohol and drug clients in New Zealand: Results from the 1998 national telephone survey. New Zealand Medical Journal, 113, 414-416.
- Futterman-Collier, A.D., McClure, F., Collier, J.H., Otto, C., & Polloi, A. (1999). Culturespecific views of child maltreatment and parenting styles in a pacific-island community. Child Abuse and Neglect, 23 (3), 229-244.
- Futterman-Collier, A.D., Sadao, K., Otto, C., & Polloi, A. (1997). Perceptions of the social, cultural, and psychological well-being in Palau. Pacific Health Dialog, 4 (1), 28-34.
- Futterman, A.D., Wellisch, D.K., Zieghelboim, J., Luna-Raines, M., & Weiner, H. (1996). Psychological and immunological reactions of family members to patients undergoing bone marrow transplantation. Psychosomatic Medicine, 58, 472-480.
- Futterman, A.D., Kemeny, M., Shapiro, D., & Fahey, J.L. (1994). Immunological and physiological changes associated with induced positive and negative mood. Psychosomatic Medicine, 56, 499-511.
- Redd, W.H., Dadds, M., Futterman, A.D., Taylor, K., & Bovbjerg, D.H. (1993). Nausea induced by mental images of chemotherapy. Cancer, 72, 629-636.

- Jacobsen, P.B., Bovbjerg, D.H., Schwartz, M.D., Andrykowski, M.A., Futterman, A.D... & Redd, W.H. (1993). Formation of food aversions in cancer patients receiving repeated infusions of chemotherapy. Behavior Research and Therapy, 31(8), 739-748.
- Futterman, A.D., Kemeny, M., Shapiro, D., Polonsky, W., & Fahey, J.L. (1992). Immunological variability associated with experimentally-induced positive and negative affective states: Preliminary findings. Psychological Medicine, 22, 231-238.
- Futterman, A.D., Wellisch, D., Bond, G., & Carr, C. (1991). The psychosocial levels system: A new rating scale to identify and assess emotional difficulties during bone marrow transplantation. Psychosomatics, 32: 177-186.
- Futterman, A.D. & Wellisch, D. (1990). Psychological aspects of bone marrow transplantation. Haematology/Oncology Clinics of North America: Bone Marrow Transplantation, 4(3), 699-710.
- Futterman, A.D., Bond, G., & Wellisch, D. (1989). The psychosocial levels system: Identifying patients at risk for emotional complications during bone marrow transplantation. Psychosomatic Medicine, 51: 265.
- Futterman, A.D. & Shapiro, D. (1986). A review of biofeedback for mental disorders. Hospital and Community Psychiatry, 37, 22-33.
- Futterman, A.D. & Arndt, S. (1983). Construct and predictive validity of adaptive behavior. American Journal of Mental Deficiency, 87, 546-550.

Published Books

- Tannous, J.T. & Collier, A.F. (2017). Hope and trauma in a poisoned land: The impact of mining on Navajo lands and its people. Flagstaff, AZ: Flagstaff Arts Council.
- **Collier, A.F.** (2012). Using textile arts and handcrafts in therapy with women: Weaving lives back together. London, England: Jessica Kingsley Publications. ISBN: 978-1-84905-838-4
- Friedman, M., & Futterman, A.D. (1986). Teaching Evaluation Handbook (2nd Ed.). Los Angeles: University of California, Los Angeles, Office of Instructional Development.

Published Book Chapters

- Collier, A.F. & Russell, S.M. (2018). Chapter 48: Neurobiology of Psychotic Illness. In L.E. Copstead Kirkhorn and J. L. Banasik (Eds), *Pathophysiology*, 6th edition. New York: Saunders.
- Collier, A.F. & Russell, S.M. (2018). Chapter 49: Neurobiology of Nonpsychotic Illness. In L.E. Copstead Kirkhorn and J. L. Banasik (Eds), Pathophysiology, 6th edition. New York: Saunders.
- Collier, A.F. (2013). Chapter 48: Neurobiology of Psychotic Illness. In L.E. Copstead Kirkhorn and J. L. Banasik (Eds), *Pathophysiology*, 5th edition. New York: Saunders.

- Collier, A.F. (2013). Chapter 49: Neurobiology of Nonpsychotic Illness. In L.E. Copstead Kirkhorn and J. L. Banasik (Eds), *Pathophysiology*, 5th edition. New York: Saunders.
- Wenzel, L.B., Collier, A.F., & Munn N.A. (2000). Psychosocial Aspects of Cancer. In M. Wood & P.A. Bunn (Eds) Haematology/Oncology Secrets (2nd Edition). Philadelphia PA: Hanley & Belfus, Inc. Medical Publishers.
- Munn, N. & Futterman, A.D. (1994). Anxiety and depression in cancer patients. In M. Wood (Ed.) Haematology/Oncology Secrets (pp. 249-252). Pennsylvania: Hanley & Belfus.
- Shapiro, D., Futterman, A.D., & Yamamoto, J. (1985). Biofeedback and psychiatry. In R.H. Andrews (Ed.) *Psychiatry: The State of the Art* (4th edition, pp. 271-280). New York: Plenum Press.

Published Reports

- Gachupin, F., Collier, A.F., & Menon, U. (2016). Be Hopi Be Healthy Partnerships. Summary of data collected during the Hopi wellness camp. Partners include Hopi Wellness Center, Indigenous Pride Health Worker Program, University of Arizona, and Northern Arizona University.
- Collier, A.F. & Lyman, A. (1999). Epidemiological trends in drug abuse Volume II: A summary of the substance abuse needs assessment in the Republic of Palau. Community Epidemiology Work Group, National Institute on Drug Abuse, National Institute of Health.
- Collier, A.F. & Lyman, A. (1999). Epidemiological trends in drug abuse Volume I: Highlights and executive summary. Community Epidemiology Work Group, National Institute on Drug Abuse, National Institute of Health.
- Collier, A.F., Lyman, A, Otto, C., & Subris, L. (1998). Palau substance abuse needs assessment. Ministry of Health, Republic of Palau.

Manuscripts Under Review

- Haskins, C., Noonan, C., Collier, A.F., MacLehose, R., Buchwald, D., & Manson, S.P. (Submitted, 2023). Coping Behaviors, Social Support, and Emotional Health during the COVID-19 Pandemic among Urban American Indian and Alaska Native People.
- Vigil-Hayes, M., Panguluri, L., Dececco, H., Hossain, N., Collier, A.D., Joseph, D., & Amresh, A. (Submitted, 2023). ICT-facilitated Health Interventions for Indigenous Communities: A Critical Literature Review. ACM Journal on Responsible Computing.

Manuscripts In Progress

- Collier, A.F., Trinidad, S.B., & Beans, J. (In Progress). Beliefs, attitudes and influences that support COVID-19 vaccination and boosters in Alaska Native people.
- Collier, A.F., Shane, A., Trinidad, S. (In Progress). Acceptability, feasibility and utility of an mHealth sobriety app for Alaska Native people: Challenges and successes.

- Collier, A.F., Woodbury, R.B., Beans, J., & Shaw, J. (In Progress). Acceptability and feasibility of using a suicide prediction algorithm in a tribal health care organization.
- Collier, A.F., Adams, M., *Hagemann, S.*, Vigil-Hayes, M. (In Progress). Development of a culturally grounded mHealth app for a Southwest Tribal community. Evaluation and Program Planning.
- Buchwald, D., Collier, A.F., Noonan, C., Manson, S., & MacLehose, R. (In Progress). Symptoms and sequalae associated with post-acute sequelae SARS-CoV-2 infection (PASC) in Alaska Native and American Indian People.
- MacLehose, R., Noonan, C., Collier, A.F., Manson, S.M., & Buchwald, D. COVID -19 Vaccination in urban American Indian and Alaska Native Adults: Characteristics and reasons associated with hesitancy.
- Henderson, A.M., Haskins, Collier, A.F., MacLehose, R., Buchwald, D., & Manson, S.P. (In Progress). Telehealth or in-person healthcare during COVID-19: Psychological adjustment and coping in providers working in tribal healthcare organizations.
- Uddin, A., Henderson, A., Collier, AF., MacLehose, R., Manson, S., Buchwald, D. (In Preparation). Association between Parents' COVID-19 Vaccination and Child COVID-19 Vaccination in American Indian and Alaska Native Communities.

Selected Juried Exhibition of Creative Scholarship (since 2012)

- Hahn, K., & Collier, A.F. (November 2021). The Chrysalis Shroud for Transgender. Presented at the Annual Conference, International Textile and Apparel Association Proceedings #78 (Online at http://itaaonline.org), Virtual. Acceptance rate 42.6%. Selected as a top contender for one or more of the design awards for 2021. (Online at http://itaaonline.org)
- Collier, A.F., Hahn, K.H. (2019). When They Came Home: Wearing the Yellow Dust Legacy of Uranium Mining. Award Winner for Excellence in Fibers Category (Wearables), Fiber Art Now, 58 (2), p. 58.
- Hahn, K.H., & Collier, A.F. (November 2017). Irradiated Traditions: Navajo People Wearing the Yellow Dust of Uranium Toxicity. The Apparel, Textiles, & Design Juried Design Showcase and Exhibition presented at the American Association of Family & Consumer Sciences 108th Annual conference, St Petersburg, Florida. Awarded most "Innovative Design Scholarship."
- Collier, A.F., Hahn, K.H., Benale, J., & Benally, M. (August 2017). When They Came Home. Juried design showcase and exhibition at the Hope and Trauma in a Poisoned Land exhibit, Coconino Center for the Arts. Curators: Shawn Skabuland and Travis Iota.
- Collier, A.F. (October 2015). In Memory of L.C. Juried textile exhibition for Artsy Bra, Northern Arizona University and Northern Arizona Healthcare. Winner, Community Entry. Flagstaff, AZ.

- Hahn, K. H. & Collier, A. F. (June 2012). Ebb and Flow. The Apparel, Textiles, & Design. Juried Design Showcase and Exhibition presented at the American Association of Family & Consumer Sciences 103rd Annual conference, Indianapolis, IN.
- Hahn, K. H. & Collier, A. F. (March 2012), Ebb and Flow, Juried Research Design exhibition presented at the BIFT-ITAA 2012 The Joint Symposium, Beijing, China.

Refereed Conference Presentations and Posters (since 2012)

- Beals, M., Collier, A. F., Hallett, N., & Misiak, D. (2021, August). Normalizing psychopathology through art, learning, and perceived social distance. American Psychological Association; online.
- Collier, A.F., Sikvayugak, B., & Schaefer, K. (2023, January). Parent Intentions to Vaccinate Alaska Native and American Indian Children for COVID-19. 2023 Alaska Public Health Association Health Summit, Anchorage, Alaska.
- **Collier, A.F.** (2018, August). *Unfolding the Meaning of Art: Impact on the Maker, Viewer, and* Community. "Walk and Talk" presented at the American Psychological Association Conference, San Francisco, California. 2-hour presentation combining academic review of psychological impact of art making with viewing of SFMOMA exhibit; discussion followed (#2157).
- Lee, M.S., Collier, A. F., & Hahn, K. (2018, April). Examining Self-Objectification, Relational Self- Construal, and Depression in Different Generations of Korean Women. Poster presented at the 88th Annual Convention of the Rocky Mountain Psychological Association, Denver, Colorado.
- Collier, A. F., & Wayment, H.A. (2017, November). Art-making, mood-repair, and creativity: Which is better, to ruminate or to reflect? Paper presented at the 48th Annual Conference of the American Art Therapy Association, Albuquerque, NM.
- Collier, A. F. (2017, November). Textile-based art intervention diabetes management in Micronesia. Paper presented at the 48th Annual Conference of the American Art Therapy Association, Albuquerque, NM. Overall symposium title: Using narrative textile and fiber arts as a therapeutic medium.
- Collier, A., Kenepp, L., Botello, S., & Garlock, L. (2017, November). Using Narrative Textile and Fiber Arts as a Therapeutic Medium. Panel coordinator and facilitator. Panel held at the 48th Annual Conference of the American Art Therapy Association, Albuquerque, NM. Overall symposium title: Using narrative textile and fiber arts as a therapeutic medium.
- Sanchez-Vizcaino Flys E., & Collier, A. F. (2017, August). How do we measure audience engagement? Thermophotography can give us an answer. Paper presented at the 2017 Association for Theatre in Higher Education Annual Conference, Las Vegas, NV.
- Willingham, M., Collier, A. F., Ikerdau, E., (2017, August). Betel Nut and Tobacco Use and Cessation in a Micronesian Community. Paper presented at the 2017 Society for the Study of Social Problems: In Pursuit of Justice, Montreal, Canada. Overall symposium title:

- Pharmacological Co-Production of Health, Well-being, and the Body.
- Russell, S., Collier, A. F., Temengiil, E., & Daiss, S. (2017, February). Evaluating Palauan youth's relationship with food, eating, and obesity. Presented at 2017 National Association of School Psychology Convention, San Antonio, Texas.
- Tidikis, V., Ash, I.K., Collier, A. F. (2016, April) Emotions and creativity: The role of attentional breadth and task requirements. Symposium presentation at 2016 Rocky Mountain Psychological Association Convention, Denver, CO. Overall symposium title: Expanding Creativity Research: Affective and Cognitive Processes and New Scale Development.
- Collier A.F., Tidikis, V., & Wayment, H. (2016, April). When we experience flow: Complex negative emotions and creativity. Paper presented at the 2016 Rocky Mountain Psychological Association, Denver, CO. Overall symposium title: Expanding Creativity Research: Affective and Cognitive Processes and New Scale Development.
- Collier, A.F., Adams, M., Williams, S., & Yazzie, E. (2016, March). Developing psychosocial cancer support services for Northern Arizona's tribal communities: Lessons learned. Poster presented at the 13th Annual Conference for the American Psychosocial Oncology Society, San Diego, CA.
- Botello, S.A., Moan, E., Collier, A. F., Thomason, T., & Kerr, E. (2015, August). An exploratory comparative study of a cognitive behavioral intervention, an art intervention, and no treatment on mood, stress, and quality of life in adult women. Poster presented at the 123rd American Psychological Association Conference, Toronto, Canada.
- Daiss, S., Krietsch, K., Papini, N., Beetham, R., & Collier, A. F. (2015, April). In-person vs. online small change, self-compassion-based weight loss program for undergraduates. Poster presented at the 36th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Antonio, TX.
- Beetham, R., Daiss, S., Collier, A. F., & Papini, N. (2015, April). Adaptation of a weight loss intervention for young adult women. Poster presented at the Western Psychological Association Convention, Las Vegas, NV.
- Papini, N., Daiss, S., Collier, A. F. & Beetham, R. (2015, April). Self-compassion and intuitive eating in an undergraduate weight loss intervention. Poster presented at the Western Psychological Association Convention, Las Vegas, NV.
- Collier, A.F, Cole, D.R., Tuulua, L., & Sellman, D. (2015, March). Cultural identity, psychosocial factors, and glycaemic control in New Zealand Samoan people with non-insulin dependent diabetes mellitus. Poster presented at American Psychosomatic Society 73rd Annual Meeting, Savannah, GA.
- Collier, A.F., Spitalnick, J., Temengil, E., Daiss, S., & Miller, J.C. (2015, March). Developing a culturally sensitive and sustainable obesity intervention for Pacific Island families living in Micronesia (Palau) using a community-based participatory research paradigm. Poster presented at American Psychosomatic Society 73rd Annual Meeting, Savannah, GA.

- Wayment, H.A., Collier, A.F., Birkett, M.A., Traustadottir, T., & Till, R.E. (2015, March). *Quieting the ego during the transition to college: Evaluation of a brief intervention.* Poster presented at the 16th Annual Conference of the Society of Personality and Social Psychology, Long Beach, CA.
- Hahn, K.H., Collier, A.F., & Ohrn-McDaniel, L. (2014, November). *Comparison of textile making behaviors in the US and Sweden*. ITAA Proceedings #71 (online), Charlotte, NC.
- Collier, A. F., Hahn, K.H., & Ohrn-McDaniel, L. (2014, November). *Passion and flow associated with textile-making improves your mood.* ITAA Proceedings #71 (online), Charlotte, NC.
- **Collier, A. F.,** Daiss, S., & *Greig, R.* (2014, July). *Mood-repair with textile handicrafts:* "*Preparation to make*" vs. *meditation.* Paper presented at the 45th Annual Conference of the American Art Therapy Association, San Antonio, TX.
- Hahn, K.H., Collier, A.F., & Chyu, R. (2012, November). Resurgence of textile-making in contemporary Asian culture: Intergenerational differences. Paper presented at the International Textile and Apparel Association Conference, Honolulu, HI. Proceedings #69 (online).

Grant Funding

- PI, Co-Inv, MPI, Site PI, collaborator, etc...) o Name of PI if other than you
- GRANT SUPPORT (Refer to Section VI: Research and Scholarship) List past, current, and pending grant support. Dates and funding amount (specify direct cost or total cost, and annual or total project period) For each grant include: Funding institution Grant title Percent effort Names of Principal Investigator Candidate's role on the grant (such as overall PI, site PI, or candidate's specific role) Direct costs/year % Funded salary support

Active

 $\overline{09/06/18}$ - 07/31/23 (MPI, 2.90 CM)

"Alaska Native Communities Advancing Vaccine Uptake"

NIH/NIAID 1R01AI170946

Total Direct Costs (Southcentral Foundation): \$3,481,794

Annual Direct Costs (CU Anschutz):

Annual Indirect Costs (CU Anschutz):

10/01/22 - 09/30/2026 (Co-PI, 2.60 CM)

"Qoyangnuptu: Smart, Connected, and Culturally-centered System to

Support the Well-being of Hopi/Tewa Youth"

NSF 22-529 Smart and Connected Communities 2224014

PI: Morgan Vigil-Hayes, Northern Arizona University

Total Direct Costs (Northern Arizona University) \$2,479,670

Annual Direct Costs (CU Anschutz):

Annual Indirect Costs (CU Anschutz):

10/02/2023 – 06/30/2024 (Director Educational Campaign, 4.8 CM) (Contract)

"High-potency THC Marijuana and Marijuana

Concentrate Research"

Colorado State Legislature HB 21-1317 PI: Dean, Colorado School of Public Health Total Direct Costs (\$4,000,000) Annual Direct Costs (CU Anschutz): n/a Annual Indirect Costs: (CU Anschutz): n/a

Completed

09/06/18 - 07/31/2023 (Co-PI)

"Cultural Innovations for Recovery in Community-based Learning Environments."

NIH NIGMS/NIAA NARCH 5S06GM127911-04 6222

PI: E. Ferucci Total Direct Costs:

- National Science Foundation SCC-PG: SUNRISE. (Co-PI) (October, 2020). "Using Mobile Games in Rural Tribal Communities to Promote Social and Emotional Resilience in Youth." M. Vigil-Hayes (Lead PI; NAU), A.F. Collier (Co-PI; SCF), D. Joseph (Co-PI; NAU), A. Amresh (Co-PI; ASU). USD 149,896.
- Southwest Health Equity Research Collaborative Pilot Project Program (SHERC). (Co-PI) (April 2018). "Using Augmented Reality to Gamify a Universal Social Emotional Learning Intervention in Low-infrastructure Environments." Vigil-Hayes, M. (PI). USD 65,000.
- National Endowment for the Arts (NEA). (Multiple Principal Applicants) (August 2016 to August 2017). "Hope and Trauma in a Poisoned Land." Collaborative grant between Flagstaff Arts Council (Tannous, Lead Applicant) and Northern Arizona University (Collier, Multiple Principal Applicant). USD 60,000.
- Northern Arizona University TRIF Fund (aka Pilot Grant Program). (PI) (July 2014 to July 2015). "Developing a Culturally Sensitive Obesity Intervention for Native American Families Using a Community-Based Participatory Research Paradigm." USD 45,000.

- Northern Arizona University Faculty Grant Program. (PI) (April 2014 to June 2015). "Developing a Culturally-Sensitive Obesity Intervention for Pacific Island Families Using a Community-Based Participatory Research Paradigm." USD 14,950.
- NIH R37 Minority Health & Health Disparities International Research Training Program (MHIRT) (Co-I) (January 2014 to January 2018). "Native Americans Exploring Global Health Disparities." C. Propper (MPI) and L. Schulz (MPI); USD 1,268,654.
- Northern Arizona University TRIF Fund (Co-I) (October 2013 to October 2014). "Native Americans Exploring Global Health Disparities." C. Propper (Co-PI) and L. Schulz, (Co-PI); USD 15,000.
- Northern Arizona University TRIF Fund (Co-I) (October 2013 to October 2014). "The Psychological and Physiological Effects of Quiet Ego Contemplation on Coping with Stress in First Year College Students." H. Wayment (PI); USD 29,336.
- UW System Institute on Race and Ethnicity (Wisconsin) (PI) (August 2010 to June 2012). "Hmong Parenting Styles with Girls: The Role of Values, Acculturation, and Age." USD 6,000.
- Eau Claire Area Community Foundation, (Wisconsin) (PI) (June 2007 to September 2009). "Eau Claire Area Hmong Refugee Mental Health Needs Assessment" at the Eau Claire Area Hmong Mutual Assistance Association and the University of Wisconsin, Eau Claire. USD 5,000.
- XCEL Foundation, Wisconsin (PI) (September 2005). "Caring Arts Program: An Innovative Art Education Program Between Kids and Elders" at the Chippewa Valley Montessori Charter School and the LE Phillips Senior Center. USD 5,000.
- AnnMarie Foundation, Wisconsin (PI) (September 2005). "Caring Arts Program: An Innovative Art Education Program Between Kids and Elders" at the Chippewa Valley Montessori Charter School and the LE Phillips Senior Center. USD 3,000.
- The Community Foundation of Muncie and Delaware County. (PI) (September 2004). "Kid Art" in collaboration with VSA Arts of Indiana/East Central District at the Community Civic Center. USD 8,000.
- Indiana Regional Partnership Initiative Grant, Indiana Arts Commission (PI) (July 2004). "Creating with Cancer: The Cancer Center Community Art Project" at the Cancer Center at Ball Memorial Hospital. USD 10,000 Funded.
- Cancer Services of Delaware County, Little Red Door (PI). (May 2003). "A Needs Assessment of Complementary and Alternative Medicine (CAM) Approaches at the Cancer Center at Ball Memorial Hospital." USD 5,000.
- Health Research Council (PI), Christchurch, New Zealand. (October 1998). "Immunological Changes after Psychotherapy for Depression." NZD 85,000.
- Alcohol Advisory Council of New Zealand (PI). (March 1998 to December 1999). "Cultural Identity, Health and Psychosocial Concerns of Samoan People with Diabetes." NZD 12,000.

- American Cancer Society Institutional Grant, University of Colorado Cancer Center, Denver, Colorado (PI). (September 1993 to September 1994). "Psychosocial Sequelae of Bone Marrow Transplantation in Women with Breast Cancer." USD 11,000.
- Psychoneuroimmunology Bettingen Endowment Fund, Department of Psychiatry, University of California, Los Angeles (PI). (September 1988 to January 1990). "The Impact of Short-Term Mood States on Immunity." USD 60,000.
- Individualized National Research Service Award (PI) from the National Institute of Mental Health (NIMH), University of California, Los Angeles. (Grant 1F31MH09317; 3-year support). Sponsor: David Shapiro, Ph.D. (October 1985 to January 1990). "Positive and Negative Mood States: Immune and Autonomic Nervous system Responses." USD 80,000.
- NIMH National Science Research Award, University of California, Los Angeles. Sponsors: Drs. Michael Goldstein and Marie Morell (December 1984 to October 1985).
- Dean's Research Grant, Academic Improvement Program, University of California, Los Angeles. (December 1981 to December 1982).

Refereed Conference Presentations and Posters (since 2012)

- Beals, M., Collier, A. F., Hallett, N., & Misiak, D. (2021, August). Normalizing psychopathology through art, learning, and perceived social distance. American Psychological Association; online.
- Collier, A.F. (2018, August). Unfolding the Meaning of Art: Impact on the Maker, Viewer, and Community. "Walk and Talk" presented at the American Psychological Association Conference, San Francisco, California. 2-hour presentation combining academic review of psychological impact of art making with viewing of SFMOMA exhibit; discussion followed (#2157).
- Lee, M.S., Collier, A. F., & Hahn, K. (2018, April). Examining Self-Objectification, Relational Self- Construal, and Depression in Different Generations of Korean Women. Poster presented at the 88th Annual Convention of the Rocky Mountain Psychological Association, Denver, Colorado.
- Collier, A. F., & Wayment, H.A. (2017, November). Art-making, mood-repair, and creativity: Which is better, to ruminate or to reflect? Paper presented at the 48th Annual Conference of the American Art Therapy Association, Albuquerque, NM.
- Collier, A. F. (2017, November). Textile-based art intervention diabetes management in Micronesia. Paper presented at the 48th Annual Conference of the American Art Therapy Association, Albuquerque, NM. Overall symposium title: Using narrative textile and fiber arts as a therapeutic medium.

- Collier, A., Kenepp, L., Botello, S., & Garlock, L. (2017, November). Using Narrative Textile and Fiber Arts as a Therapeutic Medium. Panel coordinator and facilitator. Panel held at the 48th Annual Conference of the American Art Therapy Association, Albuquerque, NM. Overall symposium title: Using narrative textile and fiber arts as a therapeutic medium.
- Sanchez-Vizcaino Flys E., & Collier, A. F. (2017, August). How do we measure audience engagement? Thermophotography can give us an answer. Paper presented at the 2017 Association for Theatre in Higher Education Annual Conference, Las Vegas, NV.
- Willingham, M., Collier, A. F., Ikerdau, E., (2017, August). Betel Nut and Tobacco Use and Cessation in a Micronesian Community. Paper presented at the 2017 Society for the Study of Social Problems: In Pursuit of Justice, Montreal, Canada. Overall symposium title: Pharmacological Co-Production of Health, Well-being, and the Body.
- Russell, S., Collier, A. F., Temengiil, E., & Daiss, S. (2017, February). Evaluating Palauan youth's relationship with food, eating, and obesity. Presented at 2017 National Association of School Psychology Convention, San Antonio, Texas.
- Tidikis, V., Ash, I.K., Collier, A. F. (2016, April) Emotions and creativity: The role of attentional breadth and task requirements. Symposium presentation at 2016 Rocky Mountain Psychological Association Convention, Denver, CO. Overall symposium title: Expanding Creativity Research: Affective and Cognitive Processes and New Scale Development.
- Collier A.F., Tidikis, V., & Wayment, H. (2016, April). When we experience flow: Complex negative emotions and creativity. Paper presented at the 2016 Rocky Mountain Psychological Association, Denver, CO. Overall symposium title: Expanding Creativity Research: Affective and Cognitive Processes and New Scale Development.
- Collier, A.F., Adams, M., Williams, S., & Yazzie, E. (2016, March). Developing psychosocial cancer support services for Northern Arizona's tribal communities: Lessons learned. Poster presented at the 13th Annual Conference for the American Psychosocial Oncology Society, San Diego, CA.
- Botello, S.A., Moan, E., Collier, A. F., Thomason, T., & Kerr, E. (2015, August). An exploratory comparative study of a cognitive behavioral intervention, an art intervention, and no treatment on mood, stress, and quality of life in adult women. Poster presented at the 123rd American Psychological Association Conference, Toronto, Canada.
- Daiss, S., Krietsch, K., Papini, N., Beetham, R., & Collier, A. F. (2015, April). In-person vs. online small change, self-compassion-based weight loss program for undergraduates. Poster presented at the 36th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Antonio, TX.
- Beetham, R., Daiss, S., Collier, A. F., & Papini, N. (2015, April). Adaptation of a weight loss intervention for young adult women. Poster presented at the Western Psychological Association Convention, Las Vegas, NV.
- Papini, N., Daiss, S., Collier, A. F. & Beetham, R. (2015, April). Self-compassion and intuitive eating in an undergraduate weight loss intervention. Poster presented at the Western Psychological Association Convention, Las Vegas, NV.

- Collier, A.F, Cole, D.R., Tuulua, L., & Sellman, D. (2015, March). Cultural identity, psychosocial factors, and glycaemic control in New Zealand Samoan people with non-insulin dependent diabetes mellitus. Poster presented at American Psychosomatic Society 73rd Annual Meeting, Savannah, GA.
- Collier, A.F., Spitalnick, J., Temengil, E., Daiss, S., & Miller, J.C. (2015, March). Developing a culturally sensitive and sustainable obesity intervention for Pacific Island families living in Micronesia (Palau) using a community-based participatory research paradigm. Poster presented at American Psychosomatic Society 73rd Annual Meeting, Savannah, GA.
- Wayment, H.A., Collier, A.F., Birkett, M.A., Traustadottir, T., & Till, R.E. (2015, March). Quieting the ego during the transition to college: Evaluation of a brief intervention. Poster presented at the 16th Annual Conference of the Society of Personality and Social Psychology, Long Beach, CA.
- Hahn, K.H., Collier, A.F., & Ohrn-McDaniel, L. (2014, November). Comparison of textile making behaviors in the US and Sweden. ITAA Proceedings #71 (online), Charlotte, NC.
- Collier, A. F., Hahn, K.H., & Ohrn-McDaniel, L. (2014, November). Passion and flow associated with textile-making improves your mood. ITAA Proceedings #71 (online), Charlotte, NC.
- **Collier, A. F.,** Daiss, S., & Greig, R. (2014, July). Mood-repair with textile handicrafts: "Preparation to make" vs. meditation. Paper presented at the 45th Annual Conference of the American Art Therapy Association, San Antonio, TX.
- Hahn, K.H., Collier, A.F., & Chyu, R. (2012, November). Resurgence of textile-making in contemporary Asian culture: Intergenerational differences. Paper presented at the International Textile and Apparel Association Conference, Honolulu, HI. Proceedings #69 (online).

Invited Talks (since 2012)

Grief Counseling During a Pandemic (February 19, 2021). Northern Arizona Psychology Society, Flagstaff, AZ.

Art as Therapy: Playfulness in the making (December 2, 2020). Employee Assistance and Wellness Program, Flagstaff, AZ.

Creativity during crisis (July 21, 2020). Employee Assistance and Wellness Program, Flagstaff, AZ.

Art as Therapy: Families making art together (June 17, 2020). Employee Assistance and Wellness Program, Flagstaff, AZ.

Art as Therapy: Making mandalas to decrease stress (May 29, 2020). Employee Assistance and Wellness Program, Flagstaff, AZ.

Coping with anticipatory anxiety during coronavirus (May 20, 2020). Employee Assistance and Wellness Program, Flagstaff, AZ.

Grief and COVID (April 30, 2020). Employee Assistance and Wellness Program, Flagstaff, AZ.

Grieving the Losses of COVID and the Assumptive World. (April 17, 2020). Academic Affairs, Northern Arizona University, Flagstaff, AZ.

Cope and Chat (COVID) (April 9 to present). Employee Assistance and Wellness Program, Flagstaff, AZ. Weekly meetings on a variety of topics

Psych'd about your body: Intuitive eating to manage weight (February – April 2020). Employee Assistance and Wellness Program, Flagstaff, AZ. 8-part series.

Self-care for helping professions: Setting boundaries for yourself and others (March 12, 2020). Employee Assistance and Wellness Program, Flagstaff, AZ.

Art as therapy: Journaling for self-exploration (February 20, 2020). Employee Assistance and Wellness Program, Flagstaff, AZ.

Art as therapy: Gratitude flags (November 20, 2019). Employee Assistance and Wellness Program, Flagstaff, AZ.

Art as Therapy: Crafting to Calm (November 6 and November 13, 2019). Employee Assistance and Wellness Program, Flagstaff, AZ.

Cultivating mindfulness while working as an emergency room physician (February 3, 2019). Revive: A FemInEM Development Retreat, Scottsdale, AZ.

Applying to graduate school in psychology (September 19, 2018). Dine College, Tuba City, AZ.

Cultural and psychological impact of uranium (October 24, 2017). Coconino Center for the Arts, Flagstaff, AZ.

Unfolding the meaning of art: Impact on the Maker, Viewer, and Community (September 29, 2017). Flagstaff Festival of Science, Coconino Center for the Arts, Flagstaff, AZ.

Photovoice with Hopi youth to determine health and wellness goals (August 1-2, 2017). Be Hopi Be Healthy Camp, Hopi Diabetes Wellness Center, Kykotsmovi, AZ.

Art-Making, Do-it-yourself, and "Maker" activities: How (and why) do every day creative activities benefit well-being (April, 2017)? Psychological Sciences Brownbag Series, Northern Arizona University, Flagstaff, AZ.

Stress Busters for Parents (July 20, 2016). Be Hopi Be Healthy Camp, Hopi Diabetes Wellness Center, Kykotsmovi, AZ.

Body Image: What I like about me for elementary school kids (July 19, 2016). Be Hopi Be Healthy Camp, Hopi Diabetes Wellness Center, Kykotsmovi, AZ.

Mindful eating for parents (July 19, 2016). Be Hopi Be Healthy Camp, Hopi Diabetes Wellness Center, Kykotsmovi, AZ.

Mindful eating for kids 11-18 (July 19, 2016). Be Hopi Be Healthy Camp, Hopi Diabetes Wellness Center, Kykotsmovi, AZ.

Stress busters for kids 11-18 (July 13, 2016). Be Hopi Be Healthy Camp, Hopi Diabetes Wellness Center, Kykotsmovi, AZ.

Mindfulness for teenagers (June 4, 2016). Youth Wellness Camp, Native American Research and Training Center, Prescott, AZ.

Well-being and creative activities: How to use compassion to facilitate flow (April 8, 2016). Compassion in Everyday Life, SBS Compassion Project, Flagstaff, AZ.

School violence and mass killings (February 2016). Presented after "Columbinus" play, performed at the Coconino Center for the Arts, Flagstaff, AZ.

The role of textiles in women's live (November 22, 2015). NAU "Quilters" play, Flagstaff, AZ.

Using art for everyday coping (November 16, 2015). Q-Chat student group, NAU, Flagstaff, AZ.

Art as Therapy (September 25, 2015). The Academic Minute, National Public Radio. Segment recorded in Flagstaff, AZ.

Global issues in women's mental health (April 16, 2013). NAU Transnational Feminisms, Women and Gender Studies Program, Dr. Jennifer Musial, Flagstaff, AZ.

Feminist issues in eating disorders and fat studies (December 2013). NAU Psychology Freshman Seminar on Food, NAU, for Dr. Melissa Birkett, Flagstaff, AZ.

Body image and sexuality after cancer (December 3, 2013). Cancer Survivor Series, Flagstaff Medical Center, Nancy Foreman, Flagstaff, AZ.

Emotional changes, fear and anxiety, and family issues when you are living with cancer (November 19, 2013). Cancer Survivor Series, Flagstaff Medical Center, Nancy Foreman, Flagstaff, AZ.

Conducting qualitative research in a cross-cultural settings (November 14, 2013). NAU Psychology 302w, Mr. Matt Anderson, Flagstaff, AZ.

Responses to stress: Learned helplessness, survival of the fittest, or tend and befriend (November 13, 2013). Psychological Perspectives on the Hunger Games, NAU Social and Behavioural Sciences Hunger Games Program, Flagstaff, AZ.

Self-injury and harm in Native American youth (October 19, 2013). Counselors in Educational Psychology, Dine College, Kayente, AZ for Dr. Russ Bull.

Grief in young adults with cancer (October 19, 2013). Counselors in Educational Psychology, Dine College, Kayente, AZ for Dr. Russ Bull.

Mindfulness meditation for cancer survivors (October 18, 2013). Upbeat Retreat, Flagstaff Medical Center, Nancy Foreman, Flagstaff, AZ.

Bullies: Why should we care? (October 2013). Bullying Prevention Conference, Martin Springer Institute, Flagstaff, AZ.

Relational Aggression: Sugar and Spice but Not Always Nice! (October 2013). Bullying

Prevention Conference, Martin-Springer Institute, Flagstaff, AZ.

Professional Service and Memberships

Ad-Hoc Journal Reviewer:

American Journal of Community Psychology

Arts in Psychotherapy

Child Abuse & Neglect: The International Journal

Empirical Studies of the Arts

International Journal of Consumer Studies

Journal of Happiness Studies

Journal of Health Care for the Poor and Underserved

Journal of Humanistic Psychology

Journal of Immigrant and Minority Health

JMIR (all)

Journal of Positive Psychology

Progress in Community Health Partnerships: Research, Education and Action

Affiliations and Memberships:

American Psychological Association (#73103269)

American Art Therapy Association (#100734)

International Positive Psychology Association (#33947)