

Charlotte Till

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EDUCATION

Completed: 2022	PhD Anthropology	Arizona State University, Tempe, AZ, USA
Completed: 2015	M.A. Anthropology	Arizona State University, Tempe, AZ, USA
Completed: 2012	BSc(Hons), Genetics	University of Otago, Dunedin, New Zealand
Completed: 2012	BA(Hons), Anthropology	University of Otago, Dunedin, New Zealand

PhD Committee, Arizona State University:
Dr Shauna BurnSilver (Chair), Dr Takeyuki (Gaku) Tsuda, Dr Dave White

TEACHING EXPERIENCE

Teaching Assistant, ASU – ASB 210 Human Sexuality: Anthropological Perspective (**6x Online**)
Teaching Assistant, ASU – ASB 102 Intro to Cultural Anthropology (**3x Online**)
Teaching Assistant, ASU – ASB 300 Food and Culture (**2x Online**)
Teaching Assistant, ASU – ASB 380 Language, Culture, & Gender (**x2 In-person & Online**)
Teaching Assistant, ASU – ASB 355 Traditional Medicine and Healing (**1x In-person**)
Teaching Assistant, ASU – ASB 305 Poverty and Global Health (**1x Online**)
Teaching Assistant, ASU – ASB 462 Medical Anthropology (**1x Online**)
Teaching Assistant, ASU – ASB 301 Global History of Health (**1x Online**)
Teaching Assistant, ASU – ASB/SOS 272 Environmental Justice (**1x In-person**)

Course Development, ASU – ASM 246 Human Origins (1x)
Course Development, ASU – Food Ethics and Biotechnology (1x)

INVITED LECTURERS

ASU – GCU 515 Human Migration (x3)
ASU – ASB 375/SOS 375 Humans and the Environment (x1)

SERVICE

University Level

2022: Reviewer for *Environment, Development and Sustainability*
2021: Sigma Xi Student Research Showcase Planning Committee Member
2017-2018: Secretary – Fulbright International Students Association at ASU
2016-2017: President – Fulbright International Students Association at ASU
2015-2016: Vice President – Fulbright International Students Association at ASU

Community Level

2023: Panel Member – RealTimeSTEAM. Two panels for Phoenix Fan Fusion (formerly Comicon)
2022: Skype a Scientist – School Science Engagement. Spring: Continued engagement with prior class
2021: Skype a Scientist – School Science Engagement. Spring: Paired with two 5th and one 8th grade
Fall: Paired with two 1st and one 4th grade
2020: Skype a Scientist – Highschool Science Engagement – Two guest lectures with 9th grade classes
2018: Panel Member – RealTimeSTEAM. Three panels for Phoenix Comic Fest (formerly Comicon)
2017: Science Fair Judge – Grades 4-8 Montessori Academy, Paradise Valley, Phoenix

SELECT RESEARCH EXPERIENCE

- 2019 **Dissertation Research** – ASU – Organized and executed a grounded theory based, mixed-methods project design, over seven months of independent dissertation field work in Terrebonne Parish, Louisiana: Observation, Rapport Building, Administered Questionnaires and Semi-Structured Interviews. Research aims: The meaning of Environment and its role in migration decision making for Parish residents inclusive of those who remain.
- 2017 **Pilot Research** – ASU – Undertook independent pilot research in the US Gulf Coast within Alabama, Mississippi, and Louisiana. Implemented anthropological methods across study communities: participant observation, survey, and semi-structured informal interviews.
- 2016 **ASTRO Internship** – Oak Ridge National Laboratories – Developed independent research skills exploring the interplay between population movement and education on a global scale.
- 2014 **HERE Internship** – Oak Ridge National Laboratories – Fine-tuned research skills after immersion in a subject area that I had no prior exposure with. Incorporated previous research and critiques with principle project and generated a journal-quality paper directed towards both policy makers and high-level stakeholders.

GRANTS, AWARDS & HONOURS

- 2019: NSF DDRIG Cultural Anthropology (\$18,000)
- 2019: Explorers Club - Mamont Scholar Grant (\$3,000 awarded – \$1,500 accepted)
- 2018: Sigma-Xi Grants in Aid of Research Award (\$500)
- 2018: AAAS Poster Winner – Social Sciences Category
- 2017: SHESC Graduate Research Award (\$3,000)
- 2017: CLAS Graduate Excellence Award
- 2016: ASTRO Summer Research at Oak Ridge National Laboratory in Tennessee
- 2015: CLAS Graduate Excellence Award
- 2014: HERE Summer Internship at Oak Ridge National Laboratory in Tennessee
- 2014: CLAS Graduate Excellence Award
- 2013: Fulbright Science and Innovation Graduate Award to study at graduate level in the USA.

PEER REVIEWED PUBLICATIONS

- 2022 Rawlence, N.J., Salis, A.T., Spencer, H.G., Waters, J.M., Scarsbrook, L., Mitchell, K.J., Phillips, R.A., Calderón, L., Cook, T.R., Bost, C.A., Dutoit, L., King, T.M., Masello, J.F., Nupen, L.J., Quillfeldt, P., Ratcliffe, N., Ryan, P.G., **Till, C.E.**, and Kennedy, M. 2022. Rapid radiation of Southern Ocean shags in response to receding sea ice. *Journal of Biogeography*, 49(5), pp.942-953.
- 2018 **Till, C.E.**, Haverkamp, J., White, D. and Bhaduri, B. 2018. Understanding climate-induced migration through computational modeling: A critical overview with guidance for future efforts. *The Journal of Defense Modeling and Simulation*, 15(4), pp.415-435.
- 2017 Rawlence, N.J., **Till, C.E.**, Easton, L.J., Spencer, H.G., Schuckard, R., Melville, D.S., Scofield, R.P., Tennyson, A.J., Rayner, M.J., Waters, J.M. and Kennedy, M. 2017. Speciation, range contraction and extinction in the endemic New Zealand King Shag complex. *Molecular phylogenetics and evolution*, 115, pp.197-209.
- 2015 Rawlence, N.J., Kennedy, M., Anderson, C.N., Prost, S., **Till, C.E.**, Smith, I.W., Scofield, R.P., Tennyson, A.J., Hamel, J., Lalas, C. and Matisoo-Smith, E.A. 2015. Geographically contrasting biodiversity reductions in a widespread New Zealand seabird. *Molecular ecology*, 24(18), pp.4605-4616.

- 2014 Rawlence, N.J., **Till, C.E.**, Scofield, R.P., Tennyson, A.J., Collins, C.J., Lalas, C., Loh, G., Matisoo-Smith, E., Waters, J.M., Spencer, H.G. and Kennedy, M. 2014. Strong phylogeographic structure in a sedentary seabird, the Stewart Island Shag (*Leucocarbo chalconotus*). *PloS one*, 9(3), p.e90769.

SUBMITTED FOR PUBICATON

- 2022 **Till, C.E** & BurnSilver, S. Environment: More than an ecological niche. Towards understanding the meaning of Environment, and its role in migration decisions for those living in at-risk locations along the US Gulf Coast

CONFERENCE ACTIVITY

- 2021: At What Point Managed Retreat? Resilience, Relocation, and Climate Justice. Online: Hosted by Columbia Climate School. Attended and Discussion Participation.
- 2021: SfAA Conference. Online. **Recorded Conference Presentation:** To Stay or To Go: What Is 'The Environment' and How Does It Impact Movement Decisions within Terrebonne Parish LA
- 2020: Sigma Xi Virtual Annual Meeting & Student Research Conference – November. **Oral Presentation.** Won 1st place in the Graduate Anthropology section
- 2020: Sigma Xi VS3 Symposium - May. Online. **Oral Presentation.** Won 3rd place in the Graduate presentation section
- 2020: SfAA – (Cancelled). Oral Presentation was accepted but no presentation occurred
- 2019: AAAS Conference, Washington DC. **Flash-Talk:** Environmental Perceptions and Migration Decisions Within the United States Gulf Coast
- 2018: SfAA Conference, Philadelphia PA. **Poster:** Environmental Perceptions and Their Place Within Migration Decision Frameworks: Analysis from At-Risk Locations Along the US Gulf Coast
- 2018: AAAS Conference, Austin TX. **Poster:** Environmental Perceptions and Their Place Within Migration Decision Frameworks: Analysis from At-Risk Locations Along the US Gulf Coast. *Won best poster presentation in the Social Sciences category.*
- 2016: Attended AAAS Conference, Washington DC.
- 2015: Winter Simulation Conference (WSC), Long Beach California. **Poster:** Understanding Climate-Induced Migration through Computational Modeling: A Critical Overview with Guidance for Future Efforts
- 2015: Conference on Complex Systems (CCS'15) Tempe Arizona. **Oral Presentation** detailing my in prep publication: Understanding Climate-Induced Migration through Computational Modeling
- 2015: National Geospatial-Intelligence Agency IC Academic Research Symposium. Washington DC. **Oral Presentation** of Migration Research Tied to Research Process Considerations
- 2014: National Geospatial-Intelligence Agency Academic Research Program Symposium and Workshop. Washington DC. **Oral Presentation** of work resulting from HERE internship.

PROFESSIONAL MEMBERSHIPS

- American Association for the Advancement of Science (AAAS)
- Society for Applied Anthropology (SfAA)
- Sigma Xi: The Scientific Research Honor Society
- Fulbright Alumni Chapter