

CANA ULUAK ITCHUAQIYAQ

KAY - nuh / OOH - loke / itch - AWE - key - yuck

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Cana Uluak Itchuaqiyag (she/they) is an assistant professor of professional and technical writing at Virginia Polytechnic Institute and State University. As a technical communication and rhetoric scholar, their research combines the digital humanities, data analysis, critical race theory, and Indigenous knowledges to investigate the intersections of identity, science/technology/medicine, colonialism, and culture in order to effectively reveal how mainstream academic, institutional, and societal practice often perpetuates the marginalization of underrepresented scholars and communities. They use theory and data to develop effective methods that equip others to do respectful research and social justice work in technical communication and other disciplines.

EDUCATION

PhD, Technical Communication and Rhetoric. May 2021
Utah State University, Logan, UT

Master of Arts, Communication, Media, and Persuasion. May 2017
Idaho State University, Pocatello, ID

Bachelor of Liberal Arts, Environmental Studies. May 2006
Harvard Extension School, Cambridge, MA

PUBLICATIONS

Journal Articles (Double-Blind, Peer Reviewed)

Itchuaqiyag, C.U., & Matheson, B. (2021). Decolonizing Decoloniality: Considering the (Mis)use of Decolonial Frameworks in TPC scholarship. *Communication Design Quarterly*, 9(1), 20-31. <https://doi.org/10.1145/3437000.3437002>

Itchuaqiyag, C. U., & Matheson, B. (2021). Decolonial Dinners: Ethical Consideration of Decolonial Metaphors in TPC Scholarship. *Technical Communication Quarterly* 30(3), 298-310. <https://doi.org/10.1080/10572252.2021.1930180>

Itchuaqiyag, C. U., Ranade, N., & Walton, R. (2021). Theory to Query: Developing a Corpus-Analysis Method Using Computer Programming and Human Analysis. *Technical Communication* 68(3), 7-28.

Itchuaqiyag, C. U., Edenfield, A. C., & Grant-Davie, K. (2021). Sex Work and Professional Risk Communication: Keeping Safe on the Streets. *Journal of Business and Technical Communication*, 36(1). <https://doi.org/10.1177/10506519211044190>

Itchuaqiyaaq, C. U., Walton, R. (forthcoming). Reviewer as Activist: Understanding Academic Review Through Conocimiento. *Rhetoric Review*.

Book Chapters (Double-Blind, Peer Reviewed)

Itchuaqiyaaq, C. U. (2021). Iñupiat Iilitqusiatic: An Indigenist Ethics Approach for Working with Marginalized Knowledges in Technical Communication. In R. Walton & G. Agboka (Eds.), *Equipping Technical Communicators for Social Justice Work: Theories, Methodologies, and Pedagogies*. Logan, UT: Utah State University Press, pp. 33-48.

Itchuaqiyaaq, C. U. (forthcoming). The Woman Who Tricked the Machine: Challenging the Neutrality of Defaults and Building Coalitions for Marginalized Scholars. In M. J. Faris & S. Holmes (Eds.), *Re-Programmable Rhetoric: Critical Making Theories and Methods in Digital Rhetoric and Composition*. Logan, UT: Utah State University Press.

Book Reviews

Itchuaqiyaaq, C. U. (2019). Review of Technical Communication After the Social Justice Turn: Building Coalitions for Action. *Communication Design Quarterly*, 7(3), 35-36.

TEACHING AND SCHOLARLY EXPERIENCE

Assistant Professor of Professional and Technical Writing, 2021-
Virginia Polytechnic and State University, Blacksburg, VA

- » English 2364: Writing and Social Justice
- » English 4824: Science Writing
- » English 5674: Rhetoric of Science, Technology, and Medicine (graduate course)

Member, Special Committee on Interdisciplinary Research, 2021-
Arctic Research Consortium of the United States (ARCUS), Fairbanks, AK

- » Assess strategies and make recommendations related to growing interdisciplinary research collaborations in the Arctic
- » Advocate for Indigenous communities in Arctic research planning

Managing Editor, 2019-2021

Technical Communication Quarterly, Logan, UT

- » Managed production-related tasks: reviews, copyediting, queries
- » Assigned peer-reviewers to manuscripts, synthesized reviews and made initial recommendation to Editor in Chief (Dr. Rebecca Walton) regarding publication
- » Supervised copyediting intern

Instructor of Record, 2017-2021

Utah State University, Logan, UT

- » English 1010: Introduction to Academic Writing (face-to-face and online)
- » English 2010: Intermediate Writing: Research Writing in a Persuasive Mode
- » English 3410: Professional Writing Technologies

Graduate Teaching Assistant, 2016-2017

Idaho State University, Pocatello, ID

- » Communication 1101: Principles of Speech
- » Communication 2201: Introduction to Graphic Design

INDUSTRY EXPERIENCE

Technical Communication Consultant, NANA Natural Resources 2021-
NANA Regional Corporation, Kotzebue, AK

- » Evaluate communication between NANA Natural Resources and local stakeholders for efficacy and equity
- » Develop culturally and locally sensitive communication strategies for rural Alaska Native communities

Technical Communication Consultant, Caleb Scholars Program 2020-
Kawerak, Inc., Nome, AK

- » Strategic planning and programmatic development for prestigious scholarship program benefitting Alaska Native students
- » Create professional writing products, such as grant applications and training materials, to assist with programmatic goals

Ethnographer, Graphic Designer, Technical Writer 2008-2013
NANA Regional Corporation, Kotzebue, AK

- » Co-authored cultural and historical compendium for the Northwest Arctic Native Association (NANA) in NW Alaska that highlighted the use of the traditional Iñupiat value system in tribal business practices
- » Conducted interviews with Iñupiaq Elders and leaders regarding their personal history as well as tribal and village governance systems
- » Authored educational articles published in NANA's *Hunter* newsletter

CONFERENCE PRESENTATIONS

National/International Conferences

Itchuaqiyaaq, C. U., Hutchinson Campos, L., Cagle, L., Bloom-Pojar, R., & Gottschalk Druschke, C. (2021, Oct 22). Roundtable on Good Relations. Panel presentation at the Conference on Community Writing, Online.

Itchuaqiyaaq, C. U., Matheson, B. (2021). *Respectful and Responsible Use of Frameworks and Methodologies*. Panel presentation at the Association for Teachers of Technical Writing National Conference, Online.

Itchuaqiyaaq, C. U. (2021). *Inclusive Citation Practices: How to Ethically Engage with Scholarship in Literature Reviews*. Invited "Graduate Research Awards" presentation at the Association for Teachers of Technical Writing National Conference, Online.

Itchuaqiyaaq, C. U. (2020). *Insider Parasite: Ethical Considerations for "Locals" in Decolonial Research Methods in Rhetoric*. Paper presentation at the Rhetoric Society of America National Conference, Portland, OR. [Cancelled]

- Itchuaqiyaaq, C. U. (2020). *Respectful Practices: Centering Relationships and Local Knowledges in Decolonial Technical Communication Research and Advocacy*. Paper presentation at the Association for Teachers of Technical Writing National Conference, Milwaukee, WI. [Cancelled]
- Itchuaqiyaaq, C. U. (2020). *Ethical Considerations of “Fly-By” Citation Practices in Writing Studies and Technical Communication*. Paper presentation at the Conference of College Communication and Composition, Milwaukee, WI. [Cancelled]
- Itchuaqiyaaq, C. U. (2019, March). *Denormalizing the Colonized Classroom: Considering Kairos when Using POC Body Rhetoric to Disrupt Assumptions of Power*. Paper presentation at the Conference on College Communication and Composition, Pittsburgh, PA.
- Itchuaqiyaaq, C. U. (2019, March). *Seeing What Isn’t There: Inclusive Citation Practices*. Paper presentation at the Association of the Teachers of Technical Writing National Conference, Pittsburgh, PA.
- Itchuaqiyaaq, C. U. (2018, October). *The Cost of Inclusion in the Classroom: 5 Minutes and \$20 Worth of Markers*. Roundtable presentation at the Association for Business Communication International Conference, Miami, FL.

Regional Conferences

- Whiting, D. Q., & **Itchuaqiyaaq, C. U.** (2020, October 6) *Mindful Advocacy and Understanding your Social Influence*. Workshop presentation at the 37th Annual First Alaskans Institute Elders and Youth Conference, Online.
- Itchuaqiyaaq, C. U. (2019, October) *Decentering Whiteness: Radical Inclusion in Teaching and Research*. Panel presentation at the Utah State University Inclusive Excellence Symposium, Logan, UT.
- Itchuaqiyaaq, C. U. (2018, February) *Reducing Risk and Victim-Blaming in Campus ‘Timely Warning Notices’ About Sexual Violence*. Panel presentation at the Utah Symposium on the Digital Humanities, Logan, UT.

INVITED SPEAKING ENGAGEMENTS

- Itchuaqiyaaq, C. U. (2021, 20 Oct). *Decentering Whiteness in Antiracism Initiatives*. Webinar series for the University of Alaska, Fairbanks. <https://facdev.uaf.edu/decentering-whiteness/>
- Itchuaqiyaaq, C. U. (2021, 9 June). *Extracting Data from Arctic Indigenous Narratives: Inuit Stories as Resources in Understanding Climate Change*. Korean Polar Research Institute (KOPRI).
- Itchuaqiyaaq, C. U. (2021, 16 April). *Decentering Whiteness in Antiracism Initiatives*. The Hermanns Lecture Series: The University of Texas at Arlington.
- Itchuaqiyaaq, C. U. (2021, 10 March). *Inuit Communities and Climate Change: Navigating a New Arctic*. Center for Refugee, Migrant, and Displacement Studies Speaker Series, On Displacement: Virginia Tech

- Aguilar, G. L., McKoy, T., Walls, D. & O’Keefe, W., Harper, K., Reynoso, E., **Itchuaqiyaq, C. U.**, & Hocutt, D. (2020, October 9). Antiracist and Social Justice Activism. *SIGDOC Conference 2020: Topic Discussions*. <http://sigdoc.acm.org/conference/2020/>
- Itchuaqiyaq, C. U., Litts, B., Suárez, M. I., Taylor, C., & Glass, C. M. (2020, October 6). Citation as a Critical Practice. *Intersections on Inclusion: Critical Conversations about the Academy*. https://digitalcommons.usu.edu/inter_inclusion/1
- Itchuaqiyaq, C. U. (2020, September 22). Commentary on “Iñupiat Iḷitqusiāt: An Indigenist Ethics Approach for Working with Marginalized Knowledges in Technical Communication.” Lecture conducted at Boise State University, Idaho, United States.
- Sterenchuk, D., Estlund, T. (Producers). (2020, September 10). The Curiosity Hour: Episode 159 – **Cana Uluak Itchuaqiyaq**, PhD candidate [Audio podcast]. Retrieved from https://soundcloud.com/thecuriosityhourpodcast/s08-e159-cana_uluak_itchuaqiyaq?in=thecuriosityhourpodcast/sets/complete-playlist-all-guests

AWARDS AND HONORS

ATTW Amplification Award, 2021

Association for Teachers of Technical Writing (ATTW)

- » Competitive \$500 merit-based national award

Fellow, Future Faculty Diversity Program, 2020

Virginia Institute of Technology

- » Competitive merit-based faculty development program
- » Invited research presentation for the Department of English

ATTW Graduate Research Award, 2020

Association for Teachers of Technical Writing (ATTW)

- » Competitive \$500 merit-based national research grant
- » Invited panel presentation of “Work in Progress” at ATTW 2020

ATTW Research Conclave Member, Designing a Reference Corpus for TPC, 2020

Association for Teachers of Technical Writing (ATTW)

- » Awarded \$200 scholarship to participate in conclave
- » Conclave organized by Jason Swarts of North Carolina State, Bill Hart-Davidson of Michigan State, and Bradley Dilger of Purdue

Doctoral Student Researcher of the Year, 2020

Utah State University, Logan, UT

- » Department of English, Winner
- » College of Humanities and Social Sciences, Winner

CCCC Scholars for the Dream Travel Award, 2020

Conference on College Composition and Communication (CCCC)

- » Competitive \$1,000 merit-based national award

AIGC Science Post Graduate Scholarship, 2019

American Indian Graduate Center, Albuquerque, NM

- » Competitive \$20,000 merit-based national scholarship to fund graduate STEM research

CPTSC Bedford/St. Martin's Diversity Scholarship, 2019

Council for Programs in Technical and Scientific Communication (CPTSC)

- » Competitive \$750 merit-based national award

Graduate Research and Creative Opportunities Award, 2018

Utah State University, Logan, UT

- » Competitive \$1,000 award granted to fund graduate research

USUSA Graduate Enhancement Award, 2018

Utah State University, Logan, UT

- » Competitive \$4,000 award granted to graduate students for service to Utah State University campus, to their communities, and to their professional field

AFFILIATIONS

- » Association for the Rhetoric of Science, Technology, and Medicine (ARSTM)
- » Association of Teachers of Technical Writing (ATTW)
- » Council for Programs in Technical and Scientific Communication (CPTSC)
- » Special Interest Group (SIG) on the Design of Communication (SIGDOC)
- » Society for Technical Communication (STC)
- » Conference on College Composition and Communication (CCCC): American Indian Caucus
- » Arctic Research Consortium of the United States (ARCUS)

SERVICE TO SCHOLARLY COMMUNITY

Selection Committee – Scholars for the Dream Travel Award, 2021-

Conference on College Composition and Communication (CCCC)

- » Review applications and determine awardees

Steering Committee Member, 2019-

Caleb Pungowiyi Scholars Program

- » Assess and award scholarship applications
- » Mentor undergraduate and graduate Alaska Native students

Moderator (“Mod”), 2019-2020
nextGEN

- » Moderated an active listserv (650+ members) focused on graduate student support and advocacy with six coalitional members
- » Organized and contributed to graduate student activism

Co-facilitator, Implicit Bias Training, 2019
Utah State University, Logan, UT

- » Developed university-wide training program regarding implicit bias with USU EOE
- » Co-facilitated trainings for college deans and department chairs

Organizer, Teach in “Supreme Stakes: Understanding Sexual Violence,” October 2018
Utah State University, Logan, UT

- » Featured panelist for a [radio broadcast](#) on Utah Public Radio about the teach-in and the #metoo movement
- » Featured panelist for a [town-hall event](#) sponsored by Utah Public Radio about the teach-in and the #metoo movement

Volunteer Facilitator, “Timely Warning Notice” revision process, February 2018
Utah State University, Logan, UT

- » Coordinated creation of an interdepartmental stakeholder group
- » Reduced victim-blaming language in USU’s Timely Warning Notices
- » Increased cooperation between various campus stakeholders in reporting sexual harassment and violence on campus

SERVICE TO LOCAL COMMUNITY

Volunteer Group Leader, 2013 - 2020

Cache County Jail, Logan, UT (2019-2020)

Pocatello Women’s Correctional Center, Pocatello, ID (2013-2017)

Portneuf Medical Center Behavioral Health Unit, Pocatello, ID (2014-2017)

- » Facilitated wellness/empowerment group for individuals who identify as drug addicts