

Marilyn M. Cuch

Hunkpapa Lakota, Standing Rock Sioux Tribe, North and South Dakota
Utah State University, Uintah Basin Campus

Mrs. Cuch is a Lecturer and the Director of the Secondary Teacher Education Program for Statewide Campuses at the USU-Uintah Basin Statewide Campus in Roosevelt. Her teaching and academic interests focus on secondary science education, curriculum development and instruction, and culturally relevant teacher preparation. Marilyn also advises Secondary Teacher Education majors in the Statewide Campuses while working with the Indigenous populations in Utah to meet the critical education needs in teacher preparation.

ACADEMIC PREPARATION

UNIVERSITY

- Master of Science** **KANSAS STATE UNIVERSITY**, Manhattan, Kansas
Secondary Education
Emphasis on “Multicultural Science within the Development of Curriculum”
- Bachelor of Science** **KANSAS STATE UNIVERSITY**, Manhattan, Kansas
Secondary Education
Emphasis on Biology, Chemistry, Earth-Space Science, Physical Science
and General Science

LICENSURE

Kansas Standard Teaching License 5-12, General Science, Physical Science
7-12, Biology, Chemistry, Earth-Space Science
National Council for Accreditation of Teacher Education (NCATE) Institutional Team Reviewer
Institutional Review Board, Human Subjects Research Certification, CIDI
2020 USU Inaugural Cohort-Association of College and University Educators (ACUE) and the American Council
on Education professional program supporting evidence-based effective online teaching practices

PROFESSIONAL EXPERIENCE

- 2007-Present Lecturer, Advisor, and Statewide Campus Director for Secondary Education, Utah State
University-Uintah Basin, Roosevelt, Utah
- 2006-2007 Ute Tribe Education Director, Uintah and Ouray Reservation, Fort Duchesne, Utah
- 2005-2006 U.S. Dept. of Ed. Teaching American History Grant Project Director, Ute Indian Tribe and Utah
State University-Uintah Basin, Roosevelt, UT
- 2002-2005 National Institutes of Health, Center for Diseases and Prevention and the Indian Health Service-
Diabetes Based Science Education in Tribal Schools Project-Principal Investigator and Steering
Committee Chair, Haskell Indian Nations University, Lawrence, KS
- 2002-2004 U.S. Dept. of Ed. Professional Development Grant Project Director, Haskell Indian Nations
University, Lawrence, KS
- 2000-2001 Acting Dean of the Elementary Teacher Education Program, Haskell Indian Nations University,
Lawrence, KS
- 1999-2005 Elementary Teacher Education Program Faculty and Advisor, Haskell Indian Nations University,
Lawrence, KS

PROFESSIONAL MEMBERSHIPS

National Indian Education Association. (February 2017 - Present).

The National Association for Multicultural Education. (February 2017 - Present).

Utah National Association for Multicultural Education. (August 2019 - Present).

ACADEMIC INSTRUCTION

TEACHING EXPERIENCE

Utah State University

SCED 3210, Educational and Multicultural Foundations Course Development, 3 versions of the course/
synchronous and asynchronous/2007, 2012 & 2019
SCED 3210, Educational and Multicultural Foundations, 17 courses taught/synchronous and asynchronous
SCED 3300/6305, Clinical Experience I Course Development, 1 course/online
SCED 3300, Clinical Experience I, 14 courses taught online
SCED 4210, Assessment and Curriculum Course Development, 2 versions of the course/synchronous and
asynchronous/2007 and 2012
SCED 4210, Assessment and Curriculum Course Development, 14 courses taught/synchronous and
asynchronous
SCED 4300, Clinical Experience I Course Development, 1 course/online
SCED 4300, Clinical Experience II, 14 courses/online
SCED 5210 Learning Theory, Curriculum and Assessment Course Development, 1 online version/2020
SCED 5210 Learning Theory, Curriculum and Assessment, 2 courses taught/asynchronous & online
SCED 5500, Student Teaching Seminar Course Development, 4 course versions (2007, 2012, 2018, &
2020) online
SCED 5500, Student Teaching Seminar, 28 courses.

AWARDS AND HONORS

Teaching

ETE Foundation of College Teaching Certificate, Utah State University, October 2020

ETE Master Teacher Certificate, Utah State University, October 2020

ETE Teaching Scholar Certificate, Utah State University, January 2020

Outstanding Faculty Member 2018, Utah State University-Uintah Basin, April 28, 2018

Outstanding Teacher Award, Uintah Basin Education Summit, March 24, 2018

Leadership

Kansas State University 'Family' Recognition Award, Department of Diversity & Multicultural Student
Affairs/Kansas State University, November 2018

President George W. Bush acknowledged my work in preparing American Indian/ Alaska Native teachers
at Haskell Indian Nations University at the signing of the Executive Order on American Indian
Education. (April 2004)

Service

RCDE Advisor of the Year 2010. (May 2010).

GRANTS

Funded

In the fall 2010 and spring 2011, collaborated with Logan campus administration and faculty to create a Uintah Basin partnership with the Uintah County School District on a U. S. Department of Education *GEAR-UP grant* that provides \$800.00 per student worth of services to partner grant schools, per year, over a 7-year period (\$30.9 million total). The grant was fully funded in 2012. PR Award Number: P334S120039 Grantee: Utah State University Year One Funding: \$2,234,400

Unfunded

Spring 2018, Grant submitted: *Improving STEM Education in Underserved Rural Communities of Utah by Connecting Authentic Research Experience to Secondary Teachers and Students*, National Science Foundation, \$423,080. Project was reviewed with a favorable review.

Spring 2012, collaboratively worked towards the second submission for the U. S. Department of Education, Office of Elementary and Secondary Education-Indian Education Professional Development Grants, \$1,290,00.

PUBLICATIONS

Aho, L., Ackerman, J., Bointy, S., Cuch, M., Hindelang, M., Pinnow, & S., Turnbull, S. (2010). *Health is Life in Balance: Student and Communities Explore Healthy Lifestyles in a Culturally Based Curriculum*. Pimatisiwin: A Journal and Indigenous Community Health, 8(3), 151-168. US National Library of Medicine, National Institutes of Health PubMed-<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3263817/>

Barta, J., Cuch, M., & Exton, V. (2012). *When Numbers Dance for Mathematics Students: Culturally Responsive Mathematics Instruction for Native Youth*. In S. Gregory (Ed.), *Voices of Native American Educators*. Lanham, MD: University Press of America, Inc.

Barta, J. and Hetzel, M. (2008) *We Count Too!: Culturally Responsive Mathematical Professional Development on the Northern Ute Reservation*. Fall Newsletter, National Indian Education Association, Washington, D.C.

Christiansen, M. A.; Nadelson, L.; Cuch, M. M.; Etchberger, L. H.; Kingsford, T. A.; Woodward, L. O. Flipped Learning in Synchronously-Delivered, Geographically-Dispersed General Chemistry Classrooms. *J. Chem. Educ.* **2016**, *93*.

PRESENTATIONS

“A Career in Education from USU-Uintah Basin,” Presentation to the Uintah Basin Education Summit, Vernal, Utah, March 2018

“Connecting with Your Students: Student Retention through Mentoring & Caring,” ETE-Empowering Teaching Excellence, Logan, Utah, January 2018.

“A Career in Education from USU-Uintah Basin,” Presentation to the Uintah Basin Education Summit, Vernal, Utah, March 2017

“A Career in Education from USU-Uintah Basin,” Presentation to the Uintah Basin Education Summit, Vernal, Utah, March 2016

“Bringing it Home: Elements of Effective Diverse Education.” Education Conference, USU-Eastern in Blanding, March 2013.

General Service

College

Committee Member, 2018-Present, CEHS Summit, "Wellness and Equity: Supporting PK-20 Students Across Utah," November 2018 - Present.

Committee Member, 2017 UB Graduation Awards Committee, February 28, 2017.

Committee Member, Search committee for Lecturer in Math & Statistics, August 2016 - February 2017.

Committee Member, 2016-17 ELED & SCED Scholarship Committee, February 23, 2017 - February 26, 2017.

Committee Member, RCDE Faculty Teaching Excellence Peer Review Committee, 2009-2010.

Department

Advisor and Curriculum Developer, TEAL Paraprofessional Program in the Uintah Basin, December 2018 - Present.

Committee Member, Council for Teacher Education, August 2018 - Present.

Committee Member, Cultural Studies Concentration, October 2016 - 2018.

Committee Member, TEAL/SCED Program Admittance Waiver Committee, October 2014 - Present.

Committee Member, Education Advising Team, January 2008 - Present.

Committee Member, Under Graduate Department meetings, January 2008 - Present.

Committee Member, Under Graduate SCED Department meetings, January 2008 - Present.

Advisor, Uintah Basin Education Recruitment Committee, April 6, 2017.

Advisor, Future Educators of America, January 2013 - January 2017.

Committee Member, Search committee for Assistant Professor in Social Studies, August 2016 - October 2016.

Committee Member, Uintah Basin Paraprofessional/Recruitment Committee, August 2011 - May 2016.

Committee Member, Search committee for Assistant Professor in Language Arts/Literacy Education Uintah Basin, October 2015 - March 2016.

Committee Member, Search committee for Lecturer in Secondary Education Salt Lake City Campus, September 2015 - March 2016.

Committee Member, participated as the RC representative on STEP Content Advising Committee (Dr. Denise Taylor, Chair), 2008-Present

Regional Campus ARL and Student Teacher University Supervisor, 2008-2016

Chaired Regional SCED recruitment month (November 2009). Dr. Patricio Ortiz was the keynote speaker, *Indigenous Education*, and was broadcast to all RCDE Centers including Logan. I also chaired a committee starting in September 2009 to increase the effectiveness of SCED advising for all areas. It was the catalyst for the SCED recruitment efforts across the RC during November 2009.

Professional/Public

Committee Member, Utah National Association of Multicultural Education, Spring 2019-Present.

Committee Member, Kings Peak Elementary School Community Council, Roosevelt, UT, USA. August 2015 - Present.

Officer, Treasurer, Kings Peak Elementary School Parent Teacher Organization, Roosevelt, UT, USA. August 2016 – Fall 2018.

Reviewer, Conference Paper, The National Association for Multicultural Education, Washington, DC, USA. April 4, 2017.

Committee Member, Kings Peak Elementary School Parent Teacher Association, Roosevelt, UT, USA. August 2015 - May 2016.

Committee Chair, Kings Peak Elementary School Community Council, Roosevelt, UT, USA. August 2014 - May 2016.

Volunteer mathematics tutor for 1st Graders, Kings Peak Elementary School, Mrs. Percival's 1st graders, Roosevelt, UT, USA. September 2018 - May 2019.

Volunteer mathematics tutor for 3rd Graders, Kings Peak Elementary School, Ms. Jacobson's 3rd graders, Roosevelt, UT, USA. September 2014 - May 2015.

Member, DCSC Poetry Out Loud Judge, Roosevelt, UT, USA. March 2015.

Utah State University

President's Task Force, USU Diversity and Inclusion Committee, Member, May 2019-Present.

President's USU Land Acknowledgement Committee, Member, December 2020-Present.

Empowering Teaching Excellence (ETE) Faculty Committee for the 2019-20 and 20-21 academic years.

ETE 7th Annual Conference Faculty Co-Chair, 2020

ETE Badge Committee Member 2019-2021

Committee Member, Uintah Basin-Student Mentoring Program, July 2017 – Present.

Committee Member, Uintah Basin-Student Retention Committee, July 2017 - July 2018.

Task Force Chair, USU Faculty Senate-Professional Responsibilities and Procedures Committee, July 2017 - 2019.

University Senate Service, USU Faculty Senate Regional Campus Representative, May 2016 – August 2019.

Advisor and Presenter, Uintah Basin Education Summit, April 2018.

Advisor, USU-UB Recruitment Fair, January 2008 – Present.

Reviewed, Journal on Empowering Teaching Excellence, March 27, 2019.

Reviewed, Journal on Empowering Teaching Excellence, August 25, 2017 - July 2018.

Faculty Support, Allies on Campus, trained and available to all LGBTQA+ people in the Regional/Statewide Campuses, August 2015-Present

Committee Chair, Uintah Basin chapter of Utah Women in Higher Education (UWHEN), February 2015 - May 2018.

Attendee and Announcer, Award Ceremony, USU-UB Graduation, 2008-Present

Committee Member, ARL Secondary Education Position Search Committee, October 2015 - May 2017.

Conference-Related, Uintah Basin Education Summit, March 25, 2017.

Committee Member, Uintah Basin, Literacy Education Position Search Committee, October 2015 - January 2017.

Committee Member, READVERTISED #2: Uintah Basin, English Education Position Search Committee, August 2015 - June 2016.

Advisor and Presenter, Uintah Basin Education Summit, April 9, 2016.

Committee Member, Search committee for Executive Directors, Uintah Basin Regional Campus, Spring 2010 and October 2015 - March 2016;

Advisor and Presenter, Uintah Basin Recruitment Fair, Fall 2008 - Present.

Committee Member, Uintah Basin, English Education Position Search Committee, March 2015 - July 2015.

Committee Member, Committee member of the RC Fall Faculty Excellence 2014 Conference and Awards Presentation in Logan at President Albrecht's home., May 2014 - August 2014.

Reviews

Reviewed Manuscript for Journal on Empowering Teaching Excellence, Kim Hales Editor, Utah State University, Logan, Utah, 2019.

Reviewed Manuscript #1016 for Journal on Empowering Teaching Excellence, Michael Christiansen, Utah State University, Logan, Utah, 2018.

Reviewed Manuscripts submitted to the "*American Culture and Research Journal*," American Indian Studies Center, University of California, Los Angeles, 2008

Reviewer for Journal of American Indian Education, "*Ute Resiliency: The Story of the Ute Indian Experience at the Grand Junction Indian School between 1885-1911.*" Arizona State University, Tempe, Arizona, 2008