

## ROSEMARY MCBRIDE

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### EDUCATION

#### **Ph.D. in Curriculum & Instruction: Curriculum Studies**

Minor Educational Research

University of Wyoming, Laramie, WY

Situating the Social Practices of Career and Technical Education within Wyoming's Rural Cultural Communities

Lydia Nganga (Chair)

**May 2023**

#### **M.S. in Agriculture and Resource Economics**

University of California, Davis, CA

**May 2005**

#### **B.A. in Economics, Cum Laude**

Minor Agronomy

Utah State University, Logan, UT

**May 2004**

### RESEARCH INTERESTS

Pursuing projects that improve and innovate Agricultural Education and CTE research and practice, including supporting program access, culturally relevant teaching and learning, and entrepreneurial education. Additionally, interested in expanding global literacy in Agriculture Education and creating opportunities for diverse communities to work together to tackle social scientific problems and issues.

### EXPERIENCE

#### **Assistant Agricultural Education Lecturer**

University of Wyoming, School of Teacher Education

**2022-present**

#### Courses Taught

EDAG 3150 Community Programs in Ag Ed

EDAG 4170 Principles of Ag Mechanics & Technology

EDAG 4180 Techniques of Ag Mechanics and Technology

EDSE 3278 Secondary Ag Education: Subject Matter Methods I

EDSE 4278 Secondary Ag Education: Subject Matter Methods II

EDSE 4975 Independent Study

EDSE 4500 Residency in Teaching (supervision)

EDSE 4550 Residency Applications and Synthesis (edTPA & in-service teacher reflection)

- Sole faculty member responsible for Agriculture Education program serving 40 Agriculture Education majors annually
- Taught and supervised pre-service teachers for state licensure
- Served as the advisor of the Alpha Tau Alpha Agricultural Education student organization
- Represented the University of Wyoming in other statewide FFA duties and engagement activities

#### **Research Assistant**

University of Wyoming, Science Initiative, Howard Hughes Inclusive Excellence

**2021-present**

- Conducted focus group sessions at all 7 of Wyoming's community colleges with STEM faculty to identify barriers to 2-to-4-year transfer
- Applied institutional ethnography methodology to analyze and report findings

- ECMC Foundation Postsecondary Career and Technical Education Research Fellow** **2021-2022**  
 NC State, Belk Center for Community College Leadership and Research
- Competitive fellowship, funded self-directed research project on inclusive community-based needs assessments
  - Participated with fellows from across the U.S. in research training and innovation in postsecondary CTE
- Faculty, Agriculture** **2015-2021**  
 Laramie County Community College, Cheyenne, WY
- Courses Developed and Taught
- AECL 1000 Agroecology  
 AECL The Ecological Web: Soils  
 AECL 2395 Agricultural Research Methods  
 AGECE 1010 & 1020 Agricultural Economics I & II  
 AGECE 2020 Farm-Ranch Business Management  
 AGECE 2400 Farm Credit and Finance  
 AGECE 2500 Agricultural Trade and Policy  
 RGMG 2000 Principles of Range Management  
 RGMG 2400 Range Ecosystems and Plants  
 ANSC 2320 Livestock Health and Management
- Prepared and delivered class learning activities using experiential teaching methods in online, hybrid, and face-to-face modalities
  - Managed classroom materials and laboratory
  - Responsible for department program review & course assessment
  - Served on the campus assessment committee
  - Served on General Education redesign and review committees
  - Served as faculty advisor for Block & Bridle student organization
  - Participated in community engagement, student recruitment, & statewide FFA events
- Adjunct Instructor – ECO 201, 202 Micro & Macroeconomics** **2013-2015**  
 Colorado Mountain College, Glenwood Center, and Spring Valley Campuses, CO
- Taught in-person evening courses using active learning modalities
- Owner/Operator Children’s House on the Roaring Fork Licensed Childcare Center** **2010-2014**  
 Glenwood Springs, CO
- Managed licensed Montessori home childcare
  - Provided outdoor-focused, Montessori, and Arts-based curriculum with a 1-year waiting list from referrals
- Mount Sopris Montessori School Lead Instructor (3-6-year-old class)** **2008-2010**  
 Carbondale, CO
- Community Development and Environmental Educator** **2006-2008**  
 United States Peace Corps, Morocco
- Supported agricultural communities adjacent to *SIBE Bou Naceur* in environmental education projects focused on tree planting, irrigation, beekeeping, agritourism, and the creation of income-generating activities
  - Coordinated, trained and supported Women’s Cooperatives with the formation of literacy classes and preschools
  - Supported informal youth activities in environmental education, including writing and securing USAID funding for Environmental Education play written in Arabic dialect and staged for performance throughout the region
- Utah State University Extension 4-H** **2005-2006**  
 Financial Literacy Curriculum Development for students aged 8-14 years

## Substitute Teacher (K-12)

2005-2006

Logan and Cache Valley School Districts, UT

## University of California, Davis

2004-2006

Graduate Instructor & University of California, Extension Crop Enterprise Budgets Publication Development

## RESEARCH & PUBLICATIONS

- ECMC Grant-funded Project, Postsecondary Career and Technical Education (CTE) Research Fellows program: *What does our community say needs to be taught? An inclusive Delphi study to identify future needs for Postsecondary Career and Technical Education in rural communities, 2021-2022.*
- **McBride, R.** “Every Educator Entrepreneurial: Validating an Approach to Integrating the Entrepreneurial Method with Educators in Social Learning Spaces,” Submitted to *Journal of Vocational Education & Training.*
- **McBride, R.** “Integrating Entrepreneurship in Farm and Ranch Management: Results from Quasi-experimental Research with the Entrepreneurial Method in Postsecondary CTE Coursework,” Submitted to *Journal of Agricultural Education.*
- **McBride, R. & Nganga, L.** “Uncovering the Privilege of Transforming Disturbance into Growth: A Self-study on the Responsibility of Being In-Between,” In Revisions with *Studying Teacher Education*
- **Watson, R., McBride, R., & Singh, R.** “The Everyday Work of Rural-serving Community College STEM Faculty: Lessons from an Institutional Ethnography Across Wyoming’s Public Institutions” Accepted *Thresholds in Education: Special Issue on Rural Ed 2023.*

## PRESENTATIONS

- *What does our community say needs to be taught? A Qualitative Delphi of Rural Community Views about Postsecondary CTE,* ACTER 2022 Conference, Las Vegas, NV. November 29<sup>th</sup>, 2022.
- *Things are not always as they appear: Neurodiverse social literacies explored in autobiography,* International Congress of Qualitative Inquiry (ICQI). Online. May 18-22<sup>nd</sup>, 2022.
- *Uncovering the Privilege of Transforming Disturbance into Growth: A Self-Study with Faculty of Color,* AERA 2022 Annual Meeting. San Diego, CA. April 22<sup>nd</sup>, 2022.
- *Who’s “guiding” Guided Pathways? Engaging self in ethnographies and narrative to uncover barriers to transfer,* The Council for the Study of Community Colleges (CSCC). Tempe, AZ, April 1<sup>st</sup>, 2022.
- *Building Agripreneurs: Tips for Integrating the Entrepreneurial Method into Agriculture Coursework,* National Association of Agricultural Educators (NAAE) Conference. New Orleans, LA. December 2<sup>nd</sup>, 2021.
- *Rural Career and Technical Education: An Integrative Literature Review,* Association of Career and Technical Education Research (ACTER) Conference. New Orleans, LA. November 30<sup>th</sup>, 2021.
- *Integrating the Entrepreneurial Method in Post-secondary Agriculture Coursework,* American Association of Agriculture Education (AAAE) National Conference. Online. May 24-27<sup>th</sup>, 2021.
- *Every Educator Entrepreneurial: What do educators say about integrating the entrepreneurial method?* Venture Well Open 2020 Conference. Salt Lake City, UT. March 19<sup>th</sup>, 2020.
- *Every Educator Entrepreneurial: Arming Teachers to Impact a Student’s Entrepreneurial Disposition Across the Curriculum.* Original Lilly Conference on College Teaching: “Evidence-Based Teaching and Learning.” Miami University, Oxford, OH. November 23<sup>rd</sup>, 2019.
- *Practicing Entrepreneurship across the Curriculum.* 2019 Roadmap to STEAM Conference. Wyoming Department of Education. Laramie, WY. August 1<sup>st</sup>, 2019.
- *Preparing Students for Problem-Solving in Teams for the ENR CDE,* Wyoming Vocational Agriculture Teachers Association (WVATA) Winter Conference, November 7<sup>th</sup>, 2017.

## **GRANT FUNDING**

- ECMC Foundation Mini-Grant Award, 2022-2024, *Integrating Entrepreneurship with Postsecondary CTE Faculty Learning Communities*. Collaboration with Anthony Perry, Ph.D. M.I.T. and Bradley Kisinger Hawkeye Community College, Funded.
- Ascendium Education Group and American Institutes for Research, Building Evidence to Increase Rural Learner Success grant, *Multimethod measurement of rural learner persistence, completion, and credential value: Giving statewide longitudinal data a photovoice*, with Lydiah Nganga, John Kambutu, Reshmi Singh, Not Funded.
- Agriculture & Equine Program Competitive Request for State Perkins Grant Funding, 2018-2019.

## **HONORS AND AWARDS**

- American Institutes of Research, CTE Research Network Summer Training Institute Participant, Honoraria 2021. Causal methods for assessing CTE using R.
- ECMC Foundation, NC State Postsecondary Career and Technical Education Research Fellow, 2021-2022.
- Fellow of the Month, February 2019, UW Science Initiative, Learning Actively Mentoring Program Grant-sponsored Science Initiative Summer Institute Fellow (SI2) 2018-2019 and Science Initiative Educator's Learning Community Member, Innovators and Change Agents 2019-2020.
- Nominated for LCCC Excellence in Teaching Award by students 2017-2018, 2018-2019, 2019-2020.
- Presidential Award for Recognition of Service, Utah State University, 2004.

## **SERVICE & PROFESSIONAL ORGANIZATIONS**

- Wyoming State FFA Environmental and Natural Resources Superintendent, 2015-2021.
- The National Collaborative for Research on Food, Energy, and Water Education FEW-Nexus Research Community.
- Engagement with Governor Mead's Economically Needed Diversity Options for Wyoming (ENDOW) State Sustainable Harvest Sub-committee 2017-2018.
- LCCC Agriculture Alumni and Educational Events/Activities Planning and Committees.

## **RESEARCH EXPERIENCE**

- Quantitative research experience using R and SPSS for descriptive, correlational, and causal analysis.
- Qualitative research experience conducting interviews and focus groups, ethnographic fieldwork, and coding and analyzing data in NVIVO.
- Mixed Methods research using transformative paradigm.