

Patricia Bricker

Professor, Jay M. Robinson Distinguished Professor in Educational Technologies at Western Carolina University

Cullowhee, NC, US

Patricia Bricker's primary areas of expertise are science education and teacher professional development.

Biography

Bricker serves as associate dean for Academic Affairs and director of teacher education in the College of Education and Allied Professions. Her primary areas of disciplinary expertise are science education in elementary and middle grades, integration of science and literacy, and teacher professional development. Bricker has completed the WCU Leadership Academy, the WCU Women's Leadership in Action program and the UNC System's BRIDGES: Academic Leadership for Women professional development program. She is a recipient of numerous awards including the North Carolina Science Teachers Association Jo Duckett Wallace Award for Distinguished Service in Elementary Science Education, the WCU Chancellor's Meritorious Award for Engaged Teaching and the North Carolina Campus Compact Service Learning Award. Bricker's teaching interests include science and STEM education, the integration of science and literacy, and elementary and middle grades education. Bricker's research interests include science and STEM education, the integration of science and literacy, teacher professional development, and community engagement projects such as Farm to School.

Industry Expertise

Education/Learning

Areas of Expertise

Elementary Education, Teacher Professional Development, STEM Education, Science and Literacy, Community Engagement Projects

Affiliations

National Science Teachers Association Committee on Preservice Teacher Preparation, WCU Kids' Inquiry Conference : Program Organizer

Event Appearances

Poetry rocks! (Elementary Extravaganza)

Science Teachers Association National Conference

Teacher?researcher relationship: A reciprocal form of professional development

North Carolina Association of Colleges and Teacher Educators Fall Forum

"Can I write about the garden?? Science as a Context for Writing with Purpose and Passion in Primary Classrooms

Annual Conference of the National Science Teachers Association

Farm to School digital stories: Integrating science, literacy, and technology in primary classrooms

National Science Teachers Association Annual Convention

We are scientists! Starting off the school year in a first grade classroom focused on integrating science and common core state standards in literacy

National Science Teachers Association Regional Conference

Education

University of Tennessee?Knoxville

Ed.D. Theory and Practice in Teacher Education

University of Rochester

M.S. Teaching and Curriculum

Western Carolina University

Reading Certification

Cornell University

B.S. Natural Resources

Accomplishments

Robert L. Sigmon Service?Learning Award

2016 North Carolina Campus Compact

Excellence in Community Service Award

2014?2015 Western Carolina University

Center for Service Learning Outstanding Achievement: Excellence in Service Learning Research

2014 Western Carolina University

College of Education and Allied Professions Soaring High Award

2010 Western Carolina University

[Please click here to view the full profile.](#)

This profile was created by [Expertfile.](#)