

Rebecca M. Caldwell

Work Experience

Munetrix, LLC

School Data Specialist

Auburn Hills, MI

January 2019 – Present

- Supporting the development of software tools for schools to use data effectively
- Working with school data to assist with educator evaluations, comprehensive needs assessments and school improvement plans

University of Michigan

Lecturer/ Practicum Advisor

Dearborn, MI

August 2017 – Present

- Teaching science methods course for elementary and secondary teachers
- Responsible for classroom observations and mentoring of secondary math/ science practicum students

Grand Valley State University

University Field Supervisor

Detroit, MI

August 2017 – Present

- Supervise math and science student teachers K-12 in Metro Detroit area
- Prepare weekly seminars for all student teachers in Detroit cohort
- Facilitate professional developments for student teachers

Wayne State University

Research Assistant

Detroit, MI

August 2017 – Jan 2019

- Collect and analyze data, conduct interviews, and prepare summary of findings
- Research interests include educator evaluations, school of choice and chronic absenteeism

Trenton High School

Chemistry and Math Teacher

Trenton, MI

Aug 2001 – June 2018

- AP Chemistry Teacher
- Substitute administrator
- Winter Athletic Supervisor
- Trenton Golden Apple Awardee

Education

Wayne State University,

Ed.D. Educational Leadership and Policy Studies

Anticipated Graduation: August 2020

Detroit, MI

Aug 2017 – Present

Concordia University

M.S. Educational Leadership, K-12 Admin Certification

Ann Arbor, MI

Jan 2007 – Aug 2008

Purdue University

M.S. Chemistry

West Lafayette, IN

Aug 1999 – Aug 2002

University of Michigan

B.S. Chemistry, 6-12 Certification math/ chemistry

Dearborn, MI

Aug 1993 – May 1999

Recent Professional Development

Restorative Justice Training, Day 1 and 2, Oakland ISD

Michael Fullan, Teacher Leaders, Wayne RESA

Aspiring Administrator Academy, Wayne RESA

NGSS Curriculum Writer/ PD Facilitator, Wayne RESA

NGSX Exemplar Training, Wayne RESA

FERPA Certification

Recent Publications/ Conferences

Lenhoff, S. W. & Caldwell, R. (2018). *Access to Opportunity or Isolation? School Choice, Race and Geography in Metro Detroit*. Paper presented at the meeting of the University Council of Educational Administration annual conference Houston, TX.

Vickers, E.B & Caldwell, R. (2017). *Liberal Arts Reading Strategies for the High School and University Chemistry Classroom*. In G. Crawford. & K.D. Kloepper (Eds). *Liberal Arts Strategies for the Chemistry Classroom*. (pp. 153-165). American Chemical Society. DOI:10.1021/bk-2017-1266.ch009

Caldwell, R. (2016). *Using Literature Circles in High School Chemistry*. Paper presented at the meeting of Biennial Conference on Chemistry Education, University of Northern Colorado.

Caldwell, R. (2014). *Getting out to stay in. PD is key*. Paper presented at the meeting of Biennial Conference on Chemistry Education, Grand Valley State University.

Professional Organizations

- American Chemical Society
- Michigan Science Teachers Association
- National Science Teachers Association

References
