

# Micah Stohlmann

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## Education

- 2012 Ph.D. Mathematics Education, University of Minnesota  
Minor: Statistics Education
- 2006 M.Ed. Mathematics Education, University of Minnesota
- 2003 B.A. Secondary Education Mathematics, Concordia University St. Paul  
Minor: Lutheran Confessional Heritage

## Employment

- 2018-present Associate Professor, Mathematics/STEM education  
Department of Teaching and Learning, University of Nevada, Las Vegas
- 2012-2018 Assistant Professor, Mathematics/STEM education  
Department of Teaching and Learning, University of Nevada, Las Vegas
- 2009-2012 Graduate Research Assistant, STEM Education Center  
Department of Curriculum and Instruction, University of Minnesota
- 2010-2011 SciMath Minnesota Framework Writer: High School Probability and Statistics
- 2009-2010 3M STEM Education Fellow, Oltman Middle School, St. Paul Park, Minnesota
- 2008-2009 Mathematics Teacher, Community of Peace Academy, St. Paul, Minnesota
- 2007-2008 Mathematics Teacher, North St. Paul High School, N. St. Paul, Minnesota
- 2007 Long-term substitute Mathematics Teacher  
Concordia Academy, Roseville, Minnesota
- 2003-2005 Mathematics Teacher and Athletic Director  
Trinity Lutheran High School, Reseda, California

## Awards and Distinctions

- 2019 UNLV Service learning and leadership certificate for community engagement
- 2017 Nominated Alex G. and Faye Spanos UNLV Distinguished Teaching Award
- 2015 UNLV College of Education Distinguished Teaching Award
- 2013-2014 NSF funded-STaR (Service, Teaching, and Research) Fellow
- 2013 UNLV College of Education Early Career Award
- 2012 Recipient of a Haugo Dissertation Fellowship, STEM Education Center,  
University of Minnesota.

Updated August 2020

- 2010-2011 Recipient of the Haugo Fellowship, STEM Education Center, University of Minnesota.
- 2009-2010 Recipient of a 3M STEM Education Fellowship

## **Disciplined Inquiry**

### **Journal Articles**

- Stohlmann, M. (2020). STEM integration for high school mathematics teachers. *Journal of Research in STEM Education*, 6(1), 52-63.
- Stohlmann, M., & Acquah, A. (2020). New directions for technology integration in K-12 mathematics. *The International Journal for Technology in Mathematics Education*, 27(2), 99-112.
- Stohlmann, M. (2020). Analyzing K-5th grade integrated STEM curriculum implemented since 2010. *International Journal of Education Humanities and Social Science*, 3(4), 137-166.
- Stohlmann, M. (2020). Escape room math: Luna's lines. *Mathematics Teacher: Learning and Teaching PK-12*, 113(5), 383-389.
- Stohlmann, M. (2020). Planning questions to help surface understanding. *Mathematics Teacher: Learning and Teaching PK-12*, 113(4), 327-329.
- Stohlmann, M., Yang, Y., Huang, X., & Olson, T. (2020). Fourth to sixth grade teachers' invented real world problems and pictorial representations for fraction division. *International Electronic Journal of Mathematics Education*, 15(1), 1-16.
- Stohlmann, M. (2019). Integrated steM education through open-ended game based learning. *Journal of Mathematics Education*, 12(1), 16-30.
- Stohlmann, M. (2019). Three modes of stem integration for middle school mathematics teachers. *School Science and Mathematics*, 119(5), 287-296.
- Stohlmann, M. (2018). A vision for future work to focus on the "m" in integrated STEM. *School Science and Mathematics*, 118(7), 310-319.
- Stohlmann, M. (2018). The math is right! *The Australian Mathematics Teacher*, 74(3), 9-14.
- Stohlmann, M., Huang, X., & DeVaul, L. (2018). Middle school students' mindsets before and after open-ended problems. *Journal of Mathematics Education at Teachers College*, 9(2), 27-36.
- Stohlmann, M., Maiorca, C., & Allen, C. (2017). A case study of teachers' development of well-structured mathematical modeling activities. *Mathematics Teacher Education and Development*, 19(2), 4-24.
- Stohlmann, M. (2017). Middle school students first experience with mathematical modeling. *International Journal for Research in Mathematics Education*, 7(1), 56-71.

- Stohlmann, M. (2017). Mathematical modeling with middle school students: The robot art model-eliciting activity. *European Journal of STEM Education*, 2(2), 1-13.
- Stohlmann, M., Maiorca, C., & DeVaul, L. (2017). Elementary teachers' engineering design activities from a state without engineering standards. *Science Educator*, 26(1), 48-59.
- Stohlmann, M. (2017). Desmos battleship. *The Australian Mathematics Teacher*, 73(2), 7-11.
- Stohlmann, M. (2017). Elementary mathematical modeling: Get in the GAIMME. *Banneker Banner Journal*, 30(2), 4-11.
- Stohlmann, M., DeVaul, L., Allen, C., Adkins, A., Ito, T., Lockett, D., & Wong, N. (2016). What is known about secondary grades mathematical modeling-a review. *Journal of Mathematics Research*, 8(5), 12-28.
- Stohlmann, M. & Albarracin, L. (2016). What is known about elementary grades mathematical modelling. *Education Research International*, 2016, 1-9.
- Stohlmann, M. (2016). Mathematical modeling professional development: Why more is needed. *National Council of Supervisors of Mathematics Newsletter*, 47(1), 23-26.
- Stohlmann, M., Maiorca, C., & Olson, T. (2015). Preservice secondary teachers' conceptions from a mathematical modeling activity and connections to the Common Core State Standards. *The Mathematics Educator Journal*, 24(1), 21-43.
- Moore, T., Guzey, S., Roehrig, G., Stohlmann, M., Park, M.S., Kim, Y.R., Callender, H., & Teo, H.J. (2015). Changes in Faculty Members' Instructional Beliefs while Implementing Model-Eliciting Activities. *Journal of Engineering Education*, 104(3), 279-302.
- Stohlmann, M., Cramer, K., Moore, T., & Maiorca, C. (2014). Changing preservice elementary teachers' beliefs about mathematical knowledge. *Mathematics Teacher Education and Development*, 16(2), 4-24.
- Moore, T., Glancy, A., Tank, K., Kersten, J., Smith, K., & Stohlmann, M. (2014). A framework for Quality K-12 Engineering Education: Research and Development. *Journal of Pre-College Engineering Education Research*, 4(1), 1-13.
- Stohlmann, M., Moore, T., & Cramer, K. (2013). Preservice elementary teachers' mathematical content knowledge from an integrated STEM modeling activity. *Journal of Mathematical Modelling and Application*, 1(8), 18-31.
- Stohlmann, M. (2013). Model-Eliciting Activities: Fostering 21<sup>st</sup> century learners. *Journal of Mathematics Education at Teachers College*, 4(2), 60-65.
- Moore, T., Miller, R., Lesh, D., Stohlmann, M., & Kim, Y.R. (2013). Modeling in engineering: The role of representational fluency in students' conceptual understanding. *Journal of Engineering Education*, 102(1), 1-38.
- Stohlmann, M. (2012). YouTube incorporated with mathematical modeling activities: benefits, concerns, and future research opportunities. *International Journal of Technology in Mathematics Education*, 19(3), 117-124.

- Stohlmann, M., Moore, T., & Roehrig, G. (2012). Considerations for teaching integrated STEM education. *Journal of Pre-College Engineering Education Research*, 2(1), 28-34.
- Stohlmann, M., Moore, T., McClelland, J., & Roehrig, G. (2011). Year-long impressions of a middle school STEM integration program. *Middle School Journal*, 43(1), 32-40.
- Stohlmann, M., & Yang, Y. (In review). Investigating the alignment to mathematical modeling of teacher created mathematical modeling activities available online. *International Journal of Mathematical Education in Science and Technology*
- Stohlmann, M., & Kim, Y.R. (In review). Game-based learning: Robotics and escape rooms. *The Australian Mathematics Education Journal*.
- Stohlmann, M. & Yang, Y. (In review). Validation of the teaching mathematical modeling self-efficacy scale (TMMSS). *School Science and Mathematics*.
- Stohlmann, M., & Salazar, N. (In review) Henry's freedom box. *Mathematics Teacher: Learning and Teaching PK-12*.

### **Book Chapters**

- Maiorca, C., Stohlmann, M., & Driessen, M. (2019). Getting to the bottom of the truth: STEM shortage or STEM surplus? In A. Sahin & M. Mohr-Schroeder (Eds.), *Myths and Truths: What Has Years of K-12 STEM Education Research Taught Us?* (pp.22-35). Boston, MA: Brill.
- Maiorca, C., & Stohlmann, M. (2016). Inspiring students in integrated STEM education through modeling activities. In C. Hirsch & A.R. McDuffie (Eds.), *Annual Perspectives in Mathematics Education 2016: Mathematical Modeling and Modeling Mathematics*. (pp.153-161). Reston, VA: NCTM.
- Stohlmann, M., Roehrig, G.H., & Moore, T.J. (2014). The need for STEM teacher education development. In S. Green (Ed.), *STEM Education: Training 21<sup>st</sup> Century Teachers*. (pp.17-32). Hauppauge, NY: Nova Science Publishers.
- Moore, T.J., Stohlmann, M., Wang, H.-H., Tank, K.M., Glancy, A., & Roehrig, G.H. (2014). Implementation and integration of engineering in K-12 STEM education. In S. Purzer, J. Strobel, & M. Cardella (Eds.), *Engineering in PreCollege Settings: Research into Practice*. (pp.35-60). West Lafayette, IN: Purdue Press.

### **Conference Proceedings (\*Refereed)**

- \*Stohlmann, M., Huang, X., & DeVaul, L. (2018). The impact of technology based mathematical modeling on middle school students' mindsets. In M. J. Mohr-Schroeder & J. Thomas (Eds.), *Proceedings of the 117<sup>th</sup> annual convention of the School Science and Mathematics Association* (Vol. 5). Little Rock, AR:SSMA.
- \*Stohlmann, M., & Albarracin, L. (2017). The impact and reach of elementary grades mathematical modelling. *Proceedings of the 15<sup>th</sup> Annual Hawaii International Conference on Education*. Honolulu, HI: HICE.

- \*Maiorca, C., & Stohlmann, M. (2017). The impact of an integrated STEM after-school program on elementary students' beliefs about the role of the teacher. *Proceedings of the 15<sup>th</sup> Annual Hawaii International Conference on Education*. Honolulu, HI: HICE.
- \*Stohlmann, M., Maiorca, C., & Allen, C. (2015). A case study of teachers' development of well-structured mathematical modeling activities. *Proceedings of the 13<sup>th</sup> annual Hawaii International Conference on Education*. Honolulu, HI: HICE.
- \*Moore, T., Stohlmann, M., Tank, K., Glancy, A., & Kersten, J. (2012). Building a framework to evaluate the inclusion of engineering in state k-12 STEM education academic standards. *Proceedings of the 2012 American Society of Engineering Education Annual Conference and Exposition*. San Antonio, Texas, June 10<sup>th</sup> -13<sup>th</sup>, Washington, D.C.: ASEE.
- \*Stohlmann, M., Moore, T., Kim, Y.R., Park, M.S., & Roehrig, G. (2011). The development of an instructional and assessment tool from student work on a model-eliciting activity. *Proceedings of the 2011 American Society of Engineering Education Annual Conference and Exposition*. Vancouver, British Columbia, June 26<sup>th</sup> – 29<sup>th</sup>. Washington, D.C.: ASEE.

### **Books**

- Stohlmann, M. (2020). *Bigger or better*. Seattle, WA: KDP.
- Stohlmann, M. (2019). *Go knights go!* Seattle, WA: KDP.
- Stohlmann, M. (2019). *Escape room: Michael's movie moves*. Seattle, WA: KDP.
- Stohlmann, M. (2019). *The natural?* Seattle, WA: KDP.
- Stohlmann, M. (2017). *You can do math! I can do math!* Seattle, WA: CreateSpace.
- Stohlmann, M. (2016). *The dog interview*. Seattle, WA: CreateSpace.
- Stohlmann, M. (2014). *The pluses of pilates*. Seattle, WA: CreateSpace.
- Stohlmann, M. (2014). *Only one of you*. Seattle, WA: CreateSpace.
- Stohlmann, M. (2013). *Trick or dog treat*. Seattle, WA: CreateSpace.
- Stohlmann, M. (2012). *The little engineer that could*. Seattle, WA: CreateSpace.
- Stohlmann, M. (2012). *Bears and baseball: Battling the injury bug*. Seattle, WA: CreateSpace.
- Stohlmann, M. (2011). *Bears and baseball*. Seattle, WA: CreateSpace.

### **Grants**

- Olson, T. (P.I.), Stohlmann, M. (Co-P.I.), & Warren, C. (Co-P.I.). (2017-2018). *Project TIMMS (Transitions In Mathematics for Middle School)-Cohort II*. Funded by Nevada Collaborative Teaching Improvement Program (NeCoTIP) through the U.S. Department of Education, \$271,543.

Olson, T. (P.I.), Stohlmann, M. (Co-P.I.), & Warren, C. (Co-P.I.) (2016-2017). *Project TIMMS (Transitions In Mathematics for Middle School)* Funded by Nevada Collaborative Teaching Improvement Program (NeCoTIP) through the U.S. Department of Education, \$280,999.

Shih, J. (P.I.), Stohlmann, M. (Co-P.I.) & Bellomo-Warren, C. (Co-P.I.) (2016-2017). *Part II: Intuitive thinking in K-3 mathematics*. Nevada Department of Education Mathematics and Science Partnership Program, \$240,404.

Schiemer, K. (P.I.), Shih, J. (P.I.), Bellomo-Warren, C. (Co-P.I.), Olson, T. A. (Co-P.I.), & Stohlmann, M. (Co-P.I.). (2015-2016). *Intuitive thinking in K-3 mathematics*. Nevada Department of Education Mathematics and Science Partnership Program, \$300,000.

Stohlmann, M. (P.I.) & Lum, P. (Co-P.I.) (2014-2015). *The Nevada Partnership for Effective Mathematics and Science Teaching and Learning*. Funded by Nevada Collaborative Teaching Improvement Program (NeCoTIP) through the U.S. Department of Education, \$167,429.

Stohlmann, M. (2014-2015). Dean's policy fellow: educational funding. College of Education, \$7,500.

Stohlmann, M. (P.I.) & Lum, P. (Co-P.I.) (2013-2014). *The Nevada Partnership for Effective Mathematics and Science Teaching and Learning*. Funded by Nevada Collaborative Teaching Improvement Program (NeCoTIP) through the U.S. Department of Education, \$143,901.

Stohlmann, M. (2013). *Dean's Summer Research Grant*. Funded by the College of Education, \$1,449.

### **Conference Presentations (+ Invited)**

Stohlmann, M. (2020). *Early career teachers' understanding and implementation of modeling*. The 47<sup>th</sup> Annual Conference of the Research Council on Mathematics Learning (RCML). Las Vegas, NV: RCML.

Stohlmann, M. (2019). *In-service teachers' understanding of mathematical modeling*. The 118<sup>th</sup> annual convention of the School Science and Mathematics Association. Salt Lake City, UT:SSMA.

Stohlmann, M., Huang, X., & DeVaul, L. (2019). *Middle school students' mindsets before and after open-ended problems*. The 46<sup>th</sup> Annual Conference of the Research Council on Mathematics Learning (RCML). Charlotte, NC: RCML.

Stohlmann, M., Huang, X., & DeVaul, L. (2018). *The impact of technology based mathematical modeling on middle school students' mindsets*. The 117<sup>th</sup> annual convention of the School Science and Mathematics Association. Little Rock, AR:SSMA.

Stohlmann, M. (2018). *Mathematical modeling: Formative and fun*. National Council of Teachers of Mathematics Annual Conference. Washington D.C.: NCTM.

Stohlmann, M. (2017). *Just the FACTS: Formative assessment classroom techniques*. National Council of Teachers of Mathematics Annual Conference. San Antonio, TX: NCTM.

- Stohlmann, M. (2017). *The power of formative assessment*. Southern Nevada Math Annual Conference. Las Vegas, NV.
- Stohlmann, M. (2016). *Mathematical modelling professional development: Why more is needed*. Poster presented at the International Congress on Mathematics Education. Hamburg, Germany: ICME.
- Maiorca, C. & Stohlmann, M. (2016). *Integrated STEM and model-eliciting activities: Making math more engaging*. National Council of Teachers of Mathematics Annual Conference. San Francisco, CA: NCTM.
- DeVaul, L., Stohlmann, M., & Adkins, A. (2016). *Using the computerized algebra program ALEKS for intermediate courses*. National Council of Teachers of Mathematics Annual Conference. San Francisco, CA: NCTM.
- Stohlmann, M., DeVaul, L., Allen, C., Adkins, A., Ito, T., Lockett, D., & Wong, N. (2015). *Effectiveness of Mathematical Modeling in Secondary School and Future Research Opportunities*. Paper presented at the International Community of Teachers of Mathematical Modelling and Applications (ICTMA) conference. Nottingham, UK: ICTMA-17.
- Stohlmann, M. & Maiorca, C. (2015). *Mathematical modeling: A model approach to keep students engaged*. National Council of Teachers of Mathematics Annual Conference. Boston, MA: NCTM.
- Stohlmann, M., Maiorca, C., & Olson, T. (2014). *The mathematics of casino/hotel management*. National Council of Teachers of Mathematics Annual Meeting. NCTM: New Orleans: LA.
- Maiorca, C. & Stohlmann, M. (2014). *The how and why of integrated STEM Model-Eliciting Activities*. National Council of Teachers of Mathematics Annual Meeting. NCTM: New Orleans: LA.
- Dietiker, L., Amador, J., Earnest, D., Males, L., & Stohlmann, M. (2014). *Fostering K-12 prospective teachers' curricular noticing*. National Council of Teachers of Mathematics Research Conference. NCTM: New Orleans: LA.
- Stohlmann, M. (2014). *Changing preservice elementary teachers' beliefs about mathematical knowledge*. Poster presented at the Association of Mathematics Teacher Educators (AMTE) annual conference STaR pre-session. Irvine, CA.
- +Stohlmann, M. (2013). *Integrated STEM Model-Eliciting Activities: Developing 21<sup>st</sup> Century Thinkers*. American Association for the Advancement of Science (AAAS) Pacific Regional Conference. Las Vegas, NV.
- Moore, T., Glancy, A., Tank, K., Kersten, J., Stohlmann, M., Ntow, F., & Smith, K. (2013). *A framework for implementing quality K-12 engineering education*. Poster presented at the 2013 American Society of Engineering Education Annual Conference and Exposition. Atlanta, GA: ASEE.

- Stohlmann, M., Cramer, K., Moore, T., & Maiorca, C. (2013). *Changing preservice elementary teachers' beliefs through models of students' thinking about fraction division*. Poster presented at the National Council of Teachers of Mathematics Research Pre-session. Denver, CO.
- Stohlmann, M. & Maiorca, C. (2013). *It's not STEM without the M*. Southern Nevada Math and Science Annual Conference. Las Vegas, NV.
- Moore, T., Tank, K., Glancy, A., Kersten, J., & Stohlmann, M. (2013). *A Framework for Implementing Engineering Standards in K-12*. Paper presented at the 2013 annual meeting of the Association of Science Teacher Educator. ASTE: Charleston, SC.
- Moore, T., Tank, K., Glancy, A., Kersten, J., & Stohlmann, M. (2012). *Inclusion of Engineering in State K-12 STEM Education Academic Standards*. Poster presented at the 2<sup>nd</sup> annual Colloquium on P-12 STEM Education Research: A national forum. University of Minnesota: Minneapolis, MN.
- Stohlmann, M. (2012). *Bears and Baseball: Developing Statistical and Technological Literacy*. National Council of Teachers of Mathematics Annual Meeting. NCTM: Philadelphia, PA.
- +Stohlmann, M. (2012). *Using Children's Books, Tinkerplots, and Baseball to Teach Statistics*. National Council of Teachers of Mathematics Technology User Group Session. Philadelphia, PA.
- Moore, T., Tank, K., Glancy, A., Kersten, J., & Stohlmann, M. (2012). *Inclusion of Engineering in State K-12 STEM Education Academic Standards*. Poster presented at the 2<sup>nd</sup> annual P-12 Engineering Design Education Research Summit: Washington D.C.
- Stohlmann, M. (2012). *YouTube and Math: Hey it Worked for Justin Bieber*. Minnesota Council of Teachers of Mathematics Spring Conference. MCTM: Duluth, MN.
- Stohlmann, M. (2012). *Statistics Gave us Siri*. Minnesota Council of Teachers of Mathematics Spring Conference. MCTM: Duluth, MN.
- Stohlmann, M. (2012). *Moneyballing the Minnesota Twins*. Minnesota Council of Teachers of Mathematics Spring Conference. MCTM: Duluth, MN.
- +Stohlmann, M. (2011). *Bears and baseball: The importance of statistics*. Minnesota Independent School Forum STEM Teacher Seminar. St. Catherine University: St. Paul, MN.
- Stohlmann, M. (2011). *Bears, baseball, and statistics! Oh my!* Minnesota Council of Teachers of Mathematics Fall Conference. MCTM: Maple Grove, MN.
- Stohlmann, M., Guzey, S., Kim, Y.R., Park, M.S., & Moore, T. (2011). *Implementing STEM integration through model-eliciting activities*. Colloquium on P-12 STEM Education Research: A national forum. University of Minnesota: Minneapolis, MN.
- Stohlmann, M. (2011). *Valuing vocabulary, outstanding objectives, and critical closers*. Minnesota Council of Teachers of Mathematics Spring Conference. MCTM: Duluth, MN.



Stohlmann, M. & Moore, T. (2011). *America's next top modelers: How to excite students about STEM*. Minnesota Council of Teachers of Mathematics Spring Conference. MCTM: Duluth, MN.

Wang, H. & Stohlmann, M. (2011). *Exploring the classroom practice and perception of STEM integration*. Minnesota Council of Teachers of Mathematics Spring Conference. MCTM: Duluth, MN.

Stohlmann, M. & Moore, T. (2011). *America's next top modelers: How to excite students about STEM*. National Council of Teachers of Mathematics Annual Meeting. NCTM: Indianapolis, IN.

Stohlmann, M. & Moore, T. (2010). *Cooperative learning model-eliciting activities for equitable learning environments*. Minnesota Council of Teachers of Mathematics Fall Conference. MCTM: Maple Grove, MN.

Clarkson, L., Stohlmann, M., & Breit-Goodwin, M. (2010). *Mathematics in urban settings*. Frontiers in Racial Equity Conference: Defining Education Policy and Practice. Minnesota Minority Education Partnership, Minneapolis, Minnesota.

Ward, L. & Stohlmann M. (2009). *Engineering focused model eliciting activities for primary and secondary science and mathematics*. Conference for the Advancement of Science Teaching, Galveston, Texas.

### **Other Scholarly Presentations (+ invited)**

+Stohlmann, M. (2010). *STEM Education: new directions, challenges, and importance*. Sigma Pi Seminar: Concordia University. St. Paul, Minnesota.

Stohlmann, M., & Kim, Y. (2010). *Powerful paper airplane problem: A model-eliciting activity for STEM integration*. TIES Technology Integration Seminar: Bringing STEM alive! St. Paul, Minnesota.

Staats, S. & Stohlmann, M. (2010). *Design, test, and redesign with wind turbines*. Post Secondary Teaching and Learning/College in the Schools 1006 Field Day.

## **Instruction**

### **Course**

*University of Nevada, Las Vegas*

*CIG 787 Individual Instruction in Mathematics Education*

*CIG 621 Diagnostic Assessment in School Mathematics*

*CIE 627 Technology Applications in K-8 Mathematics Instruction*

*CIS 628 Technology Applications in 9-12 Mathematics Instruction*

*EDSC 453/CIS 553S Teaching Secondary Mathematics*

*CIS 624 Instructional Secondary Mathematics Education*

*EDMS 453/CIS 553M Teaching Middle School Mathematics*

*CIE 620 Topics in Elementary Mathematics Education*

*CIS 620 Topics in Secondary Mathematics Education*

*CIE 533 Teaching Elementary School Mathematics*

Updated August 2020

*CIE 625 Instructional Intermediate Elementary Mathematics Education*  
*CIE 623 Primary Elementary Mathematics Education*  
Saturday Science, Technology, Engineering, & Math Program(SSTEM)  
*CIE 620 Mathematical Modelling*  
*EDU 164 Success in Mathematics*

*University of Minnesota*  
*MTHE 3101 Mathematics and Pedagogy for Elementary Teachers I*

**Trainer**

Region 11 Math and Science Teacher Academy: Nature of Science and Engineering

**Teacher Assistant**

CI 5540/MTHE 5100 *Special Topics: STEM Education*

**Module Instructor**

Global Teacher Education: Models and Modeling Activities in STEM education

**Membership in Professional Organizations**

National Council of Teachers of Mathematics (NCTM)

Southern Nevada Mathematics Council

International Community of Teachers of Mathematical Modelling and Applications (ICTMA)

School Science and Mathematics Association

Research Council on Mathematics Learning (RCML)