

**Professor****Edna Shutts Williams Endowed Chair***National Board Certified Teacher***CAMPUS OFFICE**

Fort Hays State University  
 Department of Teacher Education  
 600 Park Street, Rarick Hall 279  
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**HOME OFFICE**

2516 Indian Trail  
 Hays, KS 67601  
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**EDUCATION**

- 2010 Ph.D., Curriculum and Instruction, Emphasis in Mathematics,  
 Kansas State University, Manhattan, Kansas
- 2004 M.S., Curriculum and Instruction,  
 Kansas State University, Manhattan, Kansas
- 2003 National Board Certified Teacher, Early-Adolescence/Mathematics
- 1985 B.S., Elementary Education, Endorsement in Middle School Mathematics,  
 University of Central Oklahoma, Edmond, Oklahoma

**AREAS OF EXPERTISE WITHIN A DISCIPLINE**

- Curriculum and Instruction with an emphasis in mathematics, elementary education and middle school instruction
- Council for the Accreditation of Educator Preparation (CAEP)
- National Board Certification Candidate Support Provider
- Praxis Performance Assessment for Teachers (PPAT)
- Kansas Multi-Tier System of Supports (MTSS) Trained Facilitator
- Kansas Multi-Tier System of Supports (MTSS) Content Specialist – Mathematics
- Technology integration in face-to-face and online education courses

**COURSES TAUGHT AT FORT HAYS STATE UNIVERSTIY****Undergraduate Courses**

- 2019-Present TEEL 842 Instructional Models & Teaching Strategies: Advanced Mathematics for Primary Grades, *Online*
- 2019-2020 TEEL 866 Instructional Models & Teaching Strategies: Advanced Mathematics and Science for Intermediate Grades, *Online*
- 2019-Present TEEL 431 Summer Educational Psychology, *Online*
- 2018-Present Teacher Education: Mathematics Methods Limited Apprentice License, *Online*
- 2018-Present Teacher Education: Mathematics Methods Para-Pathway, *Online*
- 2017-2019 Mathematics Department: Concepts of Elementary Mathematics, *Online*
- 2016-Present Early Childhood Unified: Mathematics Methods, *Online*
- Summer 2012 Strategies to Teach the Common Core Standards
- 2010-2013 Teacher Education: The Elementary School
- 2009-Present Teacher Education: Mathematics Methods, *Face-to-Face*
- 2009- Present Teacher Education: Mathematics Methods, *Online*

2009- Present	Teacher Education: Mathematics Methods Internship, <i>Face-to-Face</i>
2009- Present	Teacher Education: Mathematics Methods Internship, <i>Online</i>
Summer 2010-2011	Foundations of Education, <i>Online</i>
Summer 2010-2015	Human Growth and Development, <i>Online</i>

**DATE OF APPOINTMENT TO THE FACULTY AT FORT HAYS STATE UNIVERSITY**

2020-present	Fort Hays State University, Department of Teacher Education, Professor and Edna Shutts Williams Endowed Chair
2016-2020	Fort Hays State University, Department of Teacher Education, Associate Professor
2015-2016	Fort Hays State University, Department of Teacher Education, Interim Chair
2013-2015	Fort Hays State University, College of Education and Technology, Director of Assessment and Accreditation
2011-2012	Fort Hays State University, College of Education and Technology, NCATE Coordinator
2010-2016	Fort Hays State University, Department of Teacher Education, Assistant Professor
2009-2010	Fort Hays State University, Department of Teacher Education, Instructor

**PRIOR SERVICE AT OTHER INSTITUTIONS**

2001-2009	Unified School District 320, Wamego, KS, Eighth grade mathematics teacher
1985-2001	Guthrie Junior High School, Guthrie, OK, Seventh grade mathematics teacher

**DEPARTMENTAL AND INSTITUTIONAL SERVICE**

**Department**

2020	Member, Search Committee for Literacy Methods Assistant Professor
2020	Member, Search Committee for Science Methods Assistant Professor
2019	Chair, Department of Teacher Education Clinical Practices Committee
2018-2019	Member, Search Committee for Science Methods Instructor
2017-2018	Chair, Search Committee for Reading Specialist Instructor
2017	Chair, Department of Teacher Education Promotion Committee
2016-Present	Member, Department of Teacher Education Leadership Team
2016-Present	Chair, Advanced Education Programs Promotion Committee
2015	Member, Search Committee for Science Methods Instructor
2013	Member, Search Committee for Department of Education Chair
2012-Present	Member, K-6 Elementary Program Committee
2012-2013	Member, Search Committee for Reading/Language Arts Instructor
2011-Present	Member, Department of Teacher Education Leadership Team
2010-2013	Chair, Teacher Education IRB Review Committee
2009-Present	Member, Department of Teacher Education, Assessment Committee

**College**

2020	Chair, College of Education Promotion Committee
2020	Chair, College of Education Tenure Committee
2019	Member, Search Committee Assistant Dean

2019-2020 Member, Advanced Education Programs Tenure Committee  
2019 Member, Search Committee for Assistant Director of Assessment and Accreditation

2018-**Present** Coordinator, Elementary Education Programs  
2017-2019 Chair, Advanced Education Programs Promotion Committee  
2017-2018 Sponsor, KNEA-Student Chapter  
2016-2018 Member, Council on Preparation of Teachers and School Personnel  
2016-**Present** Chair, CAEP Standard 3 Committee  
2016-**Present** Member, CAEP Standard 1 Committee  
2016-**Present** Member, CAEP Standard 4 Committee  
2016-2019 Member, CAEP Standard 5 Committee  
2016-**Present** Sponsor, FHSU STEM-Ed Chapter  
2016-2017 Chair, Advanced Education Programs Department Promotion Committee  
2016 Member, Search Committee for Department of Advanced Education Programs  
Chair

2016 Member, Search Committee for Internship Coordinator  
2014 Chair, Search Committee for Assistant Director of Assessment and Accreditation  
2013-2015 Director of Assessment and Accreditation  
2013-2016 System Administrator, Tk20 Data Management System  
2013 Member, Search Committee for Department of Teacher Education Chair  
2012-2016 Ex-Officio Member, Council on Preparation of Teachers and School Personnel

2012-2013 Chair, Candidate Grievance Policy Committee  
2011-2013 National Council for Accreditation of Teacher Education (NCATE)  
Coordinator

2011-2015 Chair, Accreditation Steering Committee  
2011-**Present** Sponsor, Kansas Association of Teachers of Mathematics-FHSU Chapter  
2010-2013 Co-Chair, College of Education and Technology, Conceptual Framework Committee

2010-2011 Member, NCATE Steering Committee  
2010-2012 Counselor/Sponsor, Kappa Delta Pi

### **Institution**

2021-2022 President, Faculty Senate  
2020-2021 President Elect, Faculty Senate  
2020-**Present** Member, Academic Affairs Committee  
2019-**Present** Member, Faculty Senate  
2018-**Present** Co-Chair, University Strategic Plan Goal 5 Community and Global Engagement

2018-**Present** Member, Steering Committee for University Strategic Plan  
2018-**Present** Member, Search Committee for FHSU Provost and Vice President of Academic Affairs

2018 Policy Fellow, Docking Institute of Public Affairs, FHSU  
2016-2018 Member, University Tenure Committee  
2017-2018 Member, Department of Modern Languages Tenure Committee  
2015 February Poster Judge, 2015 John Heinrichs Scholarly and Creative Activities Day  
2015 February Participant, Student Recognition Program, Phillipsburg, KS  
2015-2016 Member and Secretary, Workload Taskforce

2014-2015	Member, Academic Assessment and Review Committee
2014-2015	Member, University Scholarships Committee
2014-2015	Secretary, Faculty Senate
2013-2014	Member, Faculty Senate Student Affairs Committee
2013-2015	Member, Reassigned Time Committee
2012- <b>Present</b>	Member, Tilford Diversity Awareness Committee
2011- <b>Present</b>	Graduate Faculty at the Masters I Level
2011-2013	Secretary, Faculty Senate
2011-2013	Member, Faculty Senate University Affairs Committee
2011-2012	Member, Scholarships Committee
2010-2015	Member, Academic Assessment and Review
2010- <b>Present</b>	Member, University Special Events Committee
2010-2015	Member, Faculty Senate
2010-2011	Member, Faculty Senate Student Affairs Committee

### **Professional Leadership**

2022	Field Educator, Kansas State Department of Education
2021-2022	President, Council of Faculty Senate Presidents
2021 January	Member, Multistate Standard-Setting Panel for Middle School Mathematics, Educational Testing Service
2020- <b>Present</b>	Member, KSDE Accreditation Review Committee
2019- <b>Present</b>	Member, KSDE Accreditation Advisory Council
2019- <b>Present</b>	Member, Council for the Accreditation of Educator Preparation (CAEP) Executive Committee
2019-2020	President, Kansas Association of Teachers of Mathematics (KATM)
2018- <b>Present</b>	Member, Kansas Mathematics Advisory Panel
2018-2019	Delegate, National Council of Teachers of Mathematics (NCTM) Regional Delegate Assembly
2018-2019	Secretary, <i>High Quality Online Teaching</i> Topical Action Group (TAG) for the American Association for Colleges of Teacher Education (AACTE)
2018-2020	President, Kansas Association for Colleges of Teacher Education (KACTE)
2018-2019	President-Elect, Kansas Association of Teachers of Mathematics (KATM)
2018- <b>Present</b>	Member, Kansas Master Teacher Selection Committee
2017 spring	Chair, Initial Review Panel. CAEP Commission
2017 spring	Chair, Initial Review Panel. NCATE Legacy cases
2017- <b>Present</b>	Member, Kansas State Department of Education Regulations Committee
2017-2020	Participant (Invitation Only). Midwest Mathematics Meeting of the Minds (M4) Conference
2016 fall	Chair, Initial Review Panel. Selected Improvement Commission for CAEP Standards
2016 spring	Selection Committee Member, Kansas Teacher of the Year Region 1 Secondary
2015 spring	Member, Initial Review Panel. Selected Improvement Commission for 2013 CAEP Standards
2015 spring	Selection Committee Member, Kansas Teacher of the Year Region 1 Secondary

2015 spring	Member, Joint Review Panel. Selected Improvement Commission for 2013 CAEP Standards
2015 spring	Review Panel, Kansas State Department of Education Higher Education Program Review.
2015 spring	Chair, Action Research in Teacher Education. American Educational Research Association (AERA) Annual Meeting
2015 spring	Chair, Teacher Education, Teaching and Learning Mathematics With Technology. American Educational Research Association (AERA) Annual Meeting
2015 spring	Participant (Invitation Only). Midwest Mathematics Meeting of the Minds (M4) Conference
2015-2016	Membership Committee Chair, American Association of Colleges for Teacher Education (AACTE) Topical Action Group: High Quality Online Teacher and Learning
2015-2016	Secretary, American Association of Colleges for Teacher Education (AACTE) Topical Action Group: Common Core Standards
2014-2015	Accountability Task Force, National Education Association. Publication "NEA Accountability Task Force Report."
2014-2015	Field Tester, Early Pre-Service Teachers Mathematics Project (EMP). Boston University.
2014-2015	Elected Minority Delegate, Kansas National Education Association, Cottonwood UniServ Administrative Board
2014 fall	Conference Chair, Kansas Association of Teachers of Mathematics (KATM)
2014	Selection Committee Member, Kansas Teacher of the Year Region 1 Elementary
2014-2015	Annual Report Committee, Accreditation Council of the Council for the Accreditation of Educator Preparation (CAEP)
2014	Site Visitor Selection Committee Member, Council for the Accreditation of Educator Preparation (CAEP)
2014 spring	Participant (Invitation Only). Midwest Mathematics Meeting of the Minds (M4) Conference
2014-2015	Minority Liaison, Kansas National Education Association Cottonwood UniServ Administrative Board
2013- <b>Present</b>	Member, Council for the Accreditation of Educator Preparation (CAEP) Accreditation Council
2013	Trainer, 2013 Class of CAEP Chairs and Site Visitors
2013	Selection Committee Member, Kansas Teacher of the Year Region 1 Secondary
2012-2013	Google Apps Education Qualified
2012-2018	Secretary, Kansas Association of Teachers of Mathematics (KATM)
2012	Trainer, 2012 Class of NCATE Chairs and Co-Chairs
2012-2014	President, Kansas National Education Association Cottonwood UniServ Administrative Board
2011-2014	Member, National Council for the Accreditation of Teacher Education (NCATE) Board of Examiners Advisory Panel
2011-2012	Co-Chair, Division K (Teaching and Teacher Education), American Educational Research Association (AERA)

2011-2012	Member, National Council for the Accreditation of Teacher Education (NCATE) Board of Examiners Advisory Panel
2011-2012	Invited Participant, Higher Education Emerging Leaders Academy, National Education Association
2011-2012	Issues Chair, National Education Association-National Board Certified Teachers (NEA-NBCT) Caucus
2011	Trainer, 2011 Class of NCATE Board of Examiners
2011-2020	Trained Facilitator, Kansas Multi-Tier System of Supports (Kansas MTSS)
2010-2012	Vice President/Treasurer, Kansas National Education Association Cottonwood UniServ Administrative Board
2009-2018	Selection Committee Member, NEA Foundation Awards for Teaching Excellence
2009-2013	President, National Board Certified Teachers of Kansas
2009-2019	Scorer, Kansas Performance Teaching Portfolio
2007-Present	Candidate Support Provider, National Board for Professional Teaching Standards
2012-2014	President, Kansas National Education Association Cottonwood UniServ Administrative Board
2004-2013	Kansas Exemplary Educators Network (KEEN) Annual Conference Planning Committee
1999-2014	Chair, Board of Examiners, National Council for the Accreditation of Teacher Education (NCATE)

## Reviews

2021	Reviewer, (Book). Fraser, J. (2021). <i>Teach: A Question of Teaching</i> . Taylor & Francis/Routledge.
2019	Reviewer, (Blind Review). <i>Analyzing the Process of Using Project-based Teaching Method in Teaching the Concept of Tens-Ones in Elementary Math Course</i> . Universal Journal of Educational Research.
2018	Reviewer, (Blind Review). <i>Applying an Ecological Approach to Clinical Supervision with Counseling Trainees</i> . Global Conference on Education and Research.
2015	Reviewer, (Book). Sadker, D. M., & Zittleman, K. R. (2016). <i>Teachers, schools, and society: A brief introduction to education</i> . McGraw Hill.
2015	Reviewer. Content Review Panel. The Center for Educational Testing and Evaluation (CETE).
2015	Editor, (Blind Review). <i>Going full circle with teacher feedback: Conducting responsive Evaluations in urban pre-k classrooms</i> . Sage Open (manuscript). Manuscript ID SO-13-1504.R1.
2014	Reviewer, (Book). Clinical faculty training curriculum. National Education Association.
2014	Reviewer, (Blind Review). Using Google docs in math classrooms. <i>Mathematics Teaching in the Middle School</i> (manuscript). National Council of Teachers of Mathematics.
2014	Reviewer, (Conference Presentations). Division K-Teaching and Teacher Education/Division K: Section 1. <i>Teaching and Teacher Education</i>

- in the Content Areas*. American Educational Research Association (AERA) annual Research Conference.
- 2014 Reviewer, (Conference Presentations). Division K-Teaching and Teacher Education/Division K: Section 5. *Preservice Teacher Education Coursework: Curriculum and Teaching to Improve Teacher Knowledge, Understanding, and Pedagogical Practices*. American Educational Research Association (AERA) annual Research Conference.
- 2014 Reviewer, (Conference Presentations). Division K-Teaching and Teacher Education/Division K: Section 7. *Teacher Recruitment, Induction, Mentoring, and Retention for and from Diverse Communities and Contexts*. American Educational Research Association (AERA) annual Research Conference.
- 2014 Reviewer, (Conference Presentations). Division K-Teaching and Teacher Education/Division K: Section 8. *Teacher Professional Development: Impact on Teacher Practices and Student Learning*. American Educational Research Association (AERA) annual Research Conference.
- 2014 Reviewer, (Conference Presentations). Division K-Teaching and Teacher Education/Division K: Section 9. *Teacher Education Program Design and Innovations*. American Educational Research Association (AERA) annual Research Conference.
- 2014 Reviewer, (Conference Submission). Special Interest Group (SIG)-Online Teaching and Learning. *An examination of an online tutoring program's impact on middle school students' math achievement*. American Educational Research Association (AERA).
- 2014 Reviewer, (Conference Presentations). National Council of Teachers of Mathematics (NCTM) Research Conference.
- 2014 Reviewer, (Book). Honey, M., Pearson, G., & Schweingruber, H. (Eds.) *STEM integration in K-12 education: Status, prospects, and an agenda for research*. The National Academies Press.
- 2014 Editor, (Article). *Going full circle with teacher feedback: Conducting responsive evaluations in urban pre-k classrooms*. SAGE Open.
- 2014 External Reviewer. Dynamic Learning Maps (DLM). Bias and Sensitivity Panel.
- 2014 Reviewer, (Book). Ebert, E. S., & Culyer, R. C. (2014). *School: An introduction to education*. Wadsworth/Cengage Learning.
- 2013 Reviewer, (Conference Presentations). National Council of Teachers of Mathematics (NCTM) Research Conference.
- 2013 Reviewer, (Book). Hall, G. E., Quinn, L. F., & Gollnick, D. M. (2014). *Introduction to teaching: Making a difference in student learning*. Sage Publications.
- 2012 Reviewer, (Conference Presentations). American Educational Research Association (AERA) annual Research Conference.
- 2012 Reviewer, (Book). Hall (2012). *The joy of teaching*. Sage Publications.
- 2012 Reviewer, Mathematics Item Review. Center for Educational Testing and Evaluation, University of Kansas.

- 2011 Reviewer, Martin, D. J., & Loomis, K. S. (2011). *Building teachers: constructivist approach to introducing education*. Wadsworth, OH: Wadsworth Publishing Company.
- 2010-Present Referee. *Teaching Children Mathematics*. National Council of Teachers of Mathematics.
- 2010-Present Reviewer, (Blind Review), *Teaching Children Mathematics* (manuscript). National Council of Teachers of Mathematics.

## SCHOLARLY SUBMISSIONS, PUBLICATIONS, AND PAPERS PRESENTED

### Refereed Books

- Steele, D., Tamar, M., Sherman, S., **Stramel, J.**, Jeong, S. (2022). Science and mathematics planning: Lessons for equity unit (SaMPLE Unit): Hurricanes and the Incredible Mystery of Disappearing Land. In F. Allaire & J. Killham (Eds.), *Teaching and learning online: Science for elementary grade levels*. Information Age Publishing.
- Stramel, J. K. (2021). *A standards-based approach to teaching elementary mathematics*. Great River Learning. Dubuque, IA.
- Stramel, J. K. (2016). National Education Association. In S. B. Mertens, M. M. Caskey, & N. Flowers (Eds.), *The encyclopedia of middle grades education* (2nd ed., p. 279). Charlotte, NC: Information Age Publishing.
- Stramel, J. (2014). Letter 12: What do you bring to teaching? In G. Rising & R. Patenaude (Eds.), *Letters to a young math teacher* (pp. 69-73). WParks Publishing.

### Open Educational Resources Book

- Stramel, J. K. (2021). *Early Childhood Mathematics Methods*. Retrieve from [https://scholars.fhsu.edu/all\\_oer/2/](https://scholars.fhsu.edu/all_oer/2/)

### Editor

- Stramel, J. K.**, & Legleiter, E. (2020). Call for Special Issue on Rural STEM Teacher Development: STEM Teaching and Learning in Rural Communities: Exploring Challenges and Opportunities. *Theory & Practice in Rural Education*, 10(2), 145–146. <https://doi.org/10.3776/tpre.2020.v10n2p145-146>

### Refereed Publications

#### International

- Stramel, J. K.** (2021 submitted for publication). Teaching is Like Flying. *New Teacher Advocate*. (International, juried publication)
- Stramel, D., & **Stramel, J. K.** (2013). Energize your lessons: 6 ways to involve students. *New Teacher Advocate* 20(3), 10-11. (International, juried publication)
- Stramel, J.** (2012). A Naturalistic Inquiry into the Attitudes toward Mathematics and Mathematics Self-Efficacy Beliefs of Middle School Students. In *Twelfth Annual International Congress on Mathematical Education* (1068-1071). Seoul, Korea. (International, juried publication)



## National

- Stramel, J.**, Pallett, L. H., Uy, F., Lopez, E., Wambold, K., & Stith, T. (2021). Elementary Teacher Preparation with a STEM Focus. Website retrieve from <https://sites.google.com/esd112.org/100kin10stemteacher/videos?authuser=0>. 100Kin10.
- Davis, K., Pallett, L. H., **Stramel, J.**, Uy, F., & Wambold, K. (2020). Principles of Effective STEM Teaching for ALL Elementary Students. 100Kin10.
- Stramel, J. K.** (2019). *Voices from the Field: A Math Teacher Goes Back to School*. (Manuscript submitted for review)
- Martinie, S., Marcoux, C., & **Stramel, J.** (2012). Monkey paws, English pounds, and leagues: Using literature in the middle school. In Teach, Explore, Connect. Real World Math: A New Online Resource for Middle Grades Mathematics Teachers (The Creative & Artistic World). Retrieve from <http://www.nctm.org/publications/worlds/articles.aspx?id=31958&taxonomyid=512106> (National, juried publication)
- Stramel, J.** (2011 August). NBCTs attend NBPTS conference - Reboot! Teaching transformed. *NEA-NBCT Caucus Newsletter, 1*, pp. 2. (National, juried publication)

## State

- Stramel, J. K.** and Adams, P. (2020). *Rural Field Experiences: Promising Practices*. The Advocate: Vol. 25: No. 2. <https://doi.org/10.4148/2637-4552.1140>
- Stramel, J. K.**, (2020, February). President's Letter: 2020 vision in mathematics. *KATM Bulletin*, 2-3.
- Zelenka, V., Walizer, B., & **Stramel, J.** (2019). *Master of Science in Education with an Emphasis in Elementary Education: Program Report*. Kansas State Department of Education. (State, juried publication)
- Stramel, J.**, & Buday, A. (2018). *Jana's Campaign: 2018 Recommendations for Assessment Practices*. Docking Institute of Public Affairs. Fort Hays State University, Hays, KS.
- ESSDACK. (Producer). (2015, December 18). Academic writing tips from the doctor. [Webinar]. In *Better Learning for Schools* #37. Retrieved from <http://remarkablechatter.org/academic-writing-tips-from-the-doctor-better-learning-for-schools-37/>
- Stramel, J., (2015, February). Have your pi and eat it too! *KATM Bulletin*, 49.
- Stramel, J., (2014, October). Have your pi and eat it too! *KATM Bulletin*, 6-7.
- Stramel, J., (2013, December). The mathematics of the twelve days of Christmas. *KATM Bulletin*, 16-17.
- Stramel, J., Hancock, M., & Smith, R. (2012). Kansas Teachers Growing Professionally: Module 1. Retrieve from [www.ksdetasn.org](http://www.ksdetasn.org) (State, juried publication)

## Non-Refereed Publications

### Local

- Stramel, J. (2010-2011), (Ed.) *Cottonwood Seeds*. Kansas National Education Association Cottonwood UniServ. (Local, non-juried publication)

## Refereed Conference Presentations

### International

- 2021 May **Stramel, J.**, Pallett, L. H., Uy, F., Lopez, E., Wambold, K., & Stith, T. (2021). *Edpuzzles: Effective STEM Teaching for Elementary Teaching*. Invited presentation at the 100Kin10 "Breaking Down

- Silos: Exploring Work Environments, Equity in High School STEM & Foundational Math Catalysts” event.
- 2021 April Schafft, K. A., Brenner, D. G., Courtade, G., Ledger, S., Eppley, K., & **Stramel, J. K.** (2021). *Meet the Editors of Rural Education Research Journals*. Invited presentation at the American Educational Research Association (AERA). (International juried presentation.)
- 2020 April Stramel, J. K., (2019). *Common Computation Situations*. Invited presentation at the Association of Teachers of Mathematics annual conference in Daventry, UK. (International juried presentation.) (Conference cancelled due to COVID-19.)
- 2019 April Stramel, J. K., (2019). *Keywords Are Not the Key*. Presentation at the Association of Teachers of Mathematics annual conference in Chesford Grange, Warwick, UK. (International juried presentation.)
- 2018 January Adams, P., Stramel, J., Weber, B., Noble, A., (2018). *Promising Practices in Rural Field Experiences for Pre-Service Teachers*. Presentation for Hawaii International Conference on Education Annual Conference. Honolulu, HI. (International, juried presentation.) (Unable to attend due to emergency eye surgery.)
- 2017 April Stramel, J. (2017) *Mathematics At Play*. Presentation at the Association of Teachers of Mathematics annual conference in Stratford-Upon-Avon, UK. (International juried presentation.)
- 2016 April Stramel, J. (2016) *Teach Mathematics with Technology*. Presentation at the Association of Teachers of Mathematics annual conference in Warwick, UK. (International juried presentation.)
- 2015 April Stramel, J. (2015) *Appy Hour*. Presentation at the Association of Teachers of Mathematics annual conference in Daventry, UK. (International, juried presentation.)
- 2014 April Stramel, J. (2014) *Issues in Middle-Level Teacher Preparation*. Session Chair at the American Educational Research Association annual conference in Philadelphia, PA. (International, juried presentation.)
- 2014 January Stramel, J. (2014) *The Attitudes toward Mathematics of Middle school Students*. Presentation at the “International Conference on Education” in Honolulu, Hawaii. (International, juried presentation)
- 2013 April Plunkett, D., & Stramel, J. (2013). *Emergent Mathematics: A Recipe for Success*. Presentation at Council for Exceptional Children annual conference in San Antonio, TX. (International, juried presentation. Unable to attend due to work-related conflicts.)
- 2012 July Stramel, J. (2012). *A Naturalistic Inquiry into the Attitudes toward Mathematics and Mathematics Self-Efficacy Beliefs of Middle School Students*. Presentation at “Twelfth Annual International Congress on Mathematical Education” in Seoul, Korea. (International, juried presentation)
- National**
- 2021 November Stramel, J., Adams, P., Legleiter, E., (2021). *Preparing STEM Teachers for Rural Life*. Presentation for the National Forum to Advance Rural Education. Indianapolis, IN. (National, juried presentation)
- 2021 May Stramel, J., Uy, F., Wambold, K., Lopez, E., Pallett, L., Stith, T. (2021) *Edpuzzles: Effective STEM Teaching for Elementary Students*.

- Invited presentation for Breaking Down Silos: Exploring Work Environments, Equity in High School STEM & Foundational Math Catalysts (National, invited presentation.)
- 2020 December Stramel, J. (2020). *Principles of Effective STEM Teaching for ALL Elementary Students*. Invited presentation for 100Kin10 Foundational Math Conference. (National, invited presentation.)
- 2020 Stramel, J. (2020). *Principles of Effective STEM Teaching for ALL Elementary Students*. Invited presentation for U.S. Department of Education STEM Webinar. (National, invited presentation.)
- 2019 July Stramel, J., Adams, P., & Camacho-Rosales, P. (2019). *Promising Practices in Rural Field Experiences for Pre-Service Teachers*. Presentation for National Science Foundation Annual Noyce Conference. Washington, DC. (National, juried presentation.)
- 2019 March Stramel, J., Hebert, D., & Walters-Parker, K. (2019). *CAEP Initial Level Standard 1: Content and Pedagogical Knowledge*. Presentation for the Council for the Accreditation of Educator Preparation CAEPCon. Washington, DC. (National, juried presentation.)
- 2019 March Stramel, J., Hebert, D., & Walters-Parker, K. (2019). *CAEP Initial Level Standard 2: Clinical Partnerships and Practice*. Presentation for the Council for the Accreditation of Educator Preparation CAEPCon. Washington, DC. (National, juried presentation.)
- 2019 March Stramel, J., Hebert, D., & Walters-Parker, K. (2019). *CAEP Initial Level Standard 3: Candidate Quality, Recruitment, and Selectivity*. Presentation for the Council for the Accreditation of Educator Preparation CAEPCon. Washington, DC. (National, juried presentation.)
- 2019 March Stramel, J., Hebert, D., & Walters-Parker, K. (2019). *CAEP Initial Level Standard 4: Program Impact*. Presentation for the Council for the Accreditation of Educator Preparation CAEPCon. Washington, DC. (National, juried presentation.)
- 2019 March Stramel, J., Hebert, D., & Walters-Parker, K. (2019). *CAEP Initial Level Standard 5: Provider Quality Assurance and Continuous Improvement*. Presentation for the Council for the Accreditation of Educator Preparation CAEPCon. Washington, DC. (National, juried presentation.)
- 2019 February Stramel, J., Wake, D., (2019). *All About Accreditation*. Presentation for the American Association for Colleges of Teacher Education (AACTE) Annual Conference. Louisville, KY. (National, juried presentation.)
- 2018 February Stramel, J. (2018) *Integrating the Eight Standards for Mathematical Practice Into Your Daily Lessons – Part 2*. Presentation for AbleNet. (National, juried presentation.)
- 2018 January Stramel, J. (2018) *Integrating the Eight Standards for Mathematical Practice Into Your Daily Lessons – Part 1*. Presentation for AbleNet. (National, juried presentation.)
- 2017 October Adams, P., Stramel, J., Weber, B., Noble, A., (2017). *Promising Practices in Rural Field Experiences for Pre-Service Teachers*. Presentation for National Forum to Advance Rural Education Annual Fall

- Conference. Columbus, OH. (National, juried presentation.) (Unable to attend due to emergency eye surgery.)
- 2016 May Stramel, J. (2016) *Games to Promote Student Learning*. Presentation for AbleNet. (National, juried presentation.)
- 2015 October Stramel, J. (2015) *Beyond Games: Strategies to Engage Pre-K Learners*. Presentation for AbleNet. (National, juried presentation.)
- 2015 May Adams, P., & Stramel, J. (2015). *Data Retreat = Quality Improvement*. Presentation for Tk20 Sponsored Webinar Series. (National, juried presentation)
- 2015 April Adams, P., & Stramel, J. (2015). *Data Retreat = Quality Improvement*. Presentation at the Council for the Accreditation of Educator Preparation (CAEP) Annual Spring Conference. Denver, CO. (National, juried presentation)
- 2014 May Stramel, J., Weber, B., & Henning, K. (2014 May). *Value-Added Experiences for Noyce Scholars at FHSU*. Presentation at the “NSF Robert Noyce Teacher Scholarship Program Conference” in Washington, DC. (National, juried presentation)
- 2013 August Stramel, J. & Thomas, N. (2013 August). *Keys to Report Writing*. Presentation at the Council for the Accreditation of Educator Preparation (CAEP) New Chairs and Site Visitors Training. University of Louisville, KY. (National, juried presentation)
- 2013 July Thomas, N., Nutter-Coffman, A., & Stramel, J. (2013 July). *Keys to Report Writing*. Presentation at the Council for the Accreditation of Educator Preparation (CAEP) New Chairs and Site Visitors Training. Washington, DC. (National, juried presentation)
- 2013 April Burrill, G., Larsen, S. M., & Stramel, J. K. (2013 April). *Research Insights from the 12th International Congress on Mathematical Education*. Presentation at “National Council of Teachers of Mathematics 2013 Research Pre-session” annual conference in Denver, CO. (National, juried presentation. Unable to attend due to family illness.)
- 2012 November Stramel, J. (2013 November). *I Hate Math! The Attitudes toward Mathematics of Middle School Students*. Presentation at the Association for Middle Level Education annual conference in Portland, OR. (National, juried presentation. Unable to attend due to work-related conflicts.)
- 2012 July Lynch, M. & Stramel, J. (2012 July). *Tips for Successful Online Meetings/Offsite Reviews*. Presentation at the National Council for the Accreditation of Teacher Education (NCATE) New Chairs and Co-Chairs Training. Washington, DC. (National, juried presentation)
- 2011 June Coffman, A., Costello, A., Jimenez, J., & Stramel, J. (2011 June). *NCATE Orientation*. Webinar presentation for the National Education Association Teacher Quality Division. Washington, DC. (National, juried presentation)
- Regional**
- 2022 February Stramel, J., Adams, P., Legleiter, E. (2022 February). *Preparing STEM Teachers to Thrive in a Rural Community*. Presentation at Midwest Annual Robert Noyce Teacher Scholarship Program Conference in Cave City, KY. (Regional, juried presentation)

- 2011 October Stramel, J. (2011 October). *K-2 Activities for Success*. Presentation at “National Council of Teachers of Mathematics” regional conference in St. Louis, MO. (Regional, juried presentation)
- 2011 April Stramel, J. (2011 April). *Hands-On Mathematics & Multiculturalism*. Presentation at the National Association for Multicultural Education regional conference in Kansas City, MO. (Regional, juried presentation)
- State**
- 2021 April Stramel, J. (2021). Moderator, Panel Discussion. *Resisting Hate, Restoring Hope: Engaging in Courageous Action*. Presentation at the Kansas Association of Colleges of Teacher Education (KACTE) Annual Conference.
- 2018 October Stramel, J. (2018). *Twitter Accounts Every Teacher Should Follow*. Presentation at the Kansas Association of Classroom Teachers Annual Conference in Manhattan, KS. (State, juried presentation.)
- 2017 October Stramel, J. (2017). *SMP 4 – Modeling with Mathematics*. Presentation at the Kansas Association of Teachers of Mathematics annual conference in Topeka, KS. (State, juried presentation)
- Stramel, J. (2016). *Developing Mathematical Practices Through Play*. Presentation at the Kansas Association of Teachers of Mathematics annual conference in Maize, KS. (State, juried presentation)
- 2016 October
- 2015 October Stramel, J. (2015). *Apps to Use Today*. Presentation at the Kansas Association of Teachers of Mathematics annual conference in Maize, KS. (State, juried presentation)
- 2015 June Stramel, J. (2015 June). *Leaders of Change*. Presentation at “Kansas Excellence in Math and Science Teaching Conference in Hutchinson, KS. (State, juried presentation. Unable to attend due to work-related conflicts.)
- 2013 October Stramel, J. (2013 October). *APPy Hour*. Presentation at “Kansas Association of Teachers of Mathematics” annual conference in Junction City, KS. (State, juried presentation)
- 2012 October Stramel, J., & Jones, L. (2012 October). *MTSS Math: The NEW Nuts and Bolts and Common Core*. Presentation at “Kansas Association of Teachers of Mathematics” annual conference in Pittsburg, KS. (State, juried presentation)
- 2012 October Stramel, J (2012 October). *Instructional Strategies for MTSS*. Presentation at “Kansas Association of Teachers of Mathematics” annual conference in Pittsburg, KS. (State, juried presentation)
- 2012 October Stramel, J., & Foster, P. (2012 October). *Common Core Standards for 4<sup>th</sup> grade*. Presentation at “Kansas Association of Teachers of Mathematics” annual conference in Pittsburg, KS. (State, juried presentation)
- 2012 February Stramel, J. & Plunkett, D. *Emergent Mathematics: A Recipe for Success*. Presentation at “Kansas Division for Early Childhood” annual conference in Wichita, KS. (State, juried presentation)

- 2011 October Stramel, J. *MathemaTRICKS*. Presentation at “Kansas Association of Teachers of Mathematics” annual conference in Topeka, KS. (State, juried presentation)
- 2011 October Stramel, J. & Plunkett, D. *Mathematics and Number Awareness*. Presentation at “Kansas Association of Teachers of Mathematics” annual conference in Topeka, KS. (State, juried presentation)
- 2010 October Stramel, J. *Activities for Student Success*. Presentation at “Kansas Association of Teachers of Mathematics” annual conference in Wichita, KS. (State, juried presentation)
- 2010 October Stramel, J. *Online Resources to Enhance Student Learning*. Presentation at “Kansas Association of Teachers of Mathematics” annual conference in Wichita, KS. (State, juried presentation)

### Local

- 2021 May A. L., Nickerson, C., & **Stramel, J.** (2021). *Z-Course Boot Camp: Project Management*. Presentation for Fort Hays State University Z-Course Boot Camp in Hays, KS. (Local, juried presentation)
- 2016 October Stramel, J. (2016). *ESPN: Every Student Practices Numbers*. Presentation at the Kansas Center for Innovative Education “Make It Yours” annual conference in Hays, KS. (Local, juried presentation)
- 2015 August Stramel, J. & Wright, A. (2015). *E-portfolios: What they are and how they can support learning*. Presentation at FHSU Professional Development Day in Hays, KS. (Local, juried presentation)

### GRANTS RECEIVED

- 2022 June Midwest Regional Robert Noyce Teacher Conference Grant. *Air Quality; The World in Which We Live*. Grant received from the National Science Foundation (NSF). \$3000
- 2020 February Midwest Regional Robert Noyce Teacher Conference Grant. *Water is Life!* Grant received from the National Science Foundation (NSF). \$8000
- 2018 December Midwest Regional Robert Noyce Teacher Conference Sub-Grant. *High Flying Science and Math through Project-Based Learning*. Grant received from the National Science Foundation (NSF). \$7300
- 2018 June Longview Foundation. *Promoting Internationalization of Teacher Education: Curricular Reform through Faculty Development*. Grant received from the Longview Foundation. \$400
- 2018 April Robert Noyce Scholarship Program. *Recruiting, Preparing, and Retaining STEM Teachers for Western Kansas*. Grant received from the National Science Foundation (NSF #DUE-1758501). \$1,130,000
- 2018 April Robert Noyce Scholarship Program. *Noyce Teacher Leaders for Western Kansas*. No Cost Extension Grant received from the National Science Foundation (NSF #DUE-1239991). \$40,000
- 2017 April Open Textbook Grant Program. \$3,000
- 2017 April Robert Noyce Scholarship Program. *Noyce Teacher Leaders for Western Kansas*. No Cost Extension Grant received from the National Science Foundation (NSF). \$130,000

2016 January	Mathematics Science Partnership (MSP) Grant. Kansas Department of Education (Finalist; Grant not funded.)
2014 Spring	Tk20 Server for Video Capability. (Hansen Award). \$4,000
2014 Spring	Tk20 Video Software. (Hansen Award). \$3,000
2013 Spring	Red Balloon Action Plan to Redesign Clinical Practices and Partnerships. (FHSU). \$20,000
2012 Fall	Robert Noyce Scholarship Program. <i>Noyce Teacher Leaders for Western Kansas</i> . Received from the National Science Foundation (NSF). (#1239991) \$1,124,000
2012 Spring	Action Plan to Redesign the Instructional Resource Center. (FHSU). \$75,000
2012 Summer	Twelfth International Congress on Mathematical Education (ICME-12). Travel grant received from the National Council of Teachers of Mathematics (NCTM). \$2500

### PROJECTS

2019-Present	100Kin10 Project: <i>Elementary Teacher Preparation with a STEM Focus</i> .
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### HONORS AND DISTINCTIONS

2020 Spring	Edna Shutts Williams Endowed Chair
2018 Fall	College of Education, Outstanding Teaching Award
2018 Spring	College of Education, Outstanding Service Award
2018 Spring	Pilot Award nominee, Fort Hays State University
2017 Spring	College of Education, Outstanding Teaching Award
2017 Spring	Pilot Award nominee, Fort Hays State University
2017 Spring	Navigator Award nominee, Fort Hays State University
2017	My-Go-To Mentoring Award, Fort Hays State University
2016 Fall	Nominee, Outstanding Scholarly Activity Award, Fort Hays State University
2015 Spring	May 2015 Graduation Liner-Upper, Fort Hays State University
2014 Spring	Pilot Award Candidate, Fort Hays State University
2014 Spring	May 2014 Faculty Marshall, Fort Hays State University
2014	My-Go-To Mentoring Award, Fort Hays State University
2013 Fall	College of Education and Technology's Outstanding Service Award
2013 Spring	May 2013 Graduation Candidate Marshall, Fort Hays State University
2012 Spring	May 2012 Graduation Faculty Marshall, College of Education & Technology
2012 Spring	Pilot Award nominee, Fort Hays State University
2011 Fall	Fort Hays State University Outstanding Service Award
2011 Fall	College of Education and Technology's Outstanding Service Award

### SERVICE TO THE PROFESSION

#### Non-Refereed Presentations

##### Local

2019 September	Stramel, J. <i>The State of Mathematics in Kansas</i> . Presentation for the Kansas Math Leaders fall meeting. (State, non-juried presentation)
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- 2019 September Stramel, J. *Member Spotlight – KACTE*. Presentation for the Kansas Learning First Alliance fall meeting. (State, non-juried presentation)
- 2019 September Stramel, J. *Member Spotlight – KATM*. Presentation for the Kansas Learning First Alliance fall meeting. (State, non-juried presentation)
- 2014 February Stramel, J. *Building Automaticity*. Presentation for USD 335 Jackson Heights High School Professional Development for Mathematics Teachers in Holton, KS. (Local, non-juried presentation)
- 2014 January Stramel, J. *Strategies for Developing Number Sense*. Presentation for USD 335 Jackson Heights Middle School Professional Development for Mathematics Teachers in Holton, KS. (Local, non-juried presentation)
- 2013 May Stramel, J. Invited speaker for Kappa Delta Pi, Alpha Alpha Epsilon Chapter Candidate Initiation Ceremony. Hays, KS. (Local, non-juried on)
- 2012-2013 Stramel, J. *Kansas Multi-Tier System of Supports (Kansas MTSS)*. MTSS Module 1: Structuring. Module 2: Mathematics Implementation. Module 3: Empowering Culture. Presentations for USD 247 Cherokee, KS. (Local, non-juried presentations)
- 2012-2013 Stramel, J. *Kansas Multi-Tier System of Supports (Kansas MTSS)*. MTSS Module 1: Structuring. Module 3: Empowering Culture. Presentations for USD 250 Pittsburg, KS. (Local, non-juried presentations)
- 2012-2013 Stramel, J. *Kansas Multi-Tier System of Supports (Kansas MTSS)*. MTSS Module 1: Structuring. Module 2: Mathematics Implementation. Module 3: Empowering Culture. Presentations for USD 293 Quinter, KS. (Local, non-juried presentations)
- 2012-2013 Stramel, J. *Kansas Multi-Tier System of Supports (Kansas MTSS)*. MTSS Module 1: Structuring. Module 2: Mathematics Implementation. Module 3: Empowering Culture. Presentations for USD 473 Chapman, KS. (Local, non-juried presentations)
- 2012-2013 Stramel, J. *Kansas Multi-Tier System of Supports (Kansas MTSS)*. MTSS Module 1: Structuring. Module 2: Mathematics Implementation. Module 3: Empowering Culture. Presentations for USD 491 Eudora, KS. (Local, non-juried presentations)
- 2012 December Stramel, J. (2012 December). *An Integrated Mathematics Curriculum and the Common Core Standards*. Presentation for USD 434 Santa Fe Trail Professional Development for Mathematics Teachers in Carbondale, KS. (Local, non-juried presentation)
- 2012 September Stramel, J. (2012 September). *Common Core Standards: Assessments*. Presentation for USD 489 Teacher Professional Development in Hays, KS. (Local, non-juried presentation)
- 2012 February Stramel, J. *Common Core Standards*. Presentation for USD 489 Teacher Professional Development in Hays, KS. (Local, non-juried presentation)



## COMMUNITY SERVICE

2020 February	Judge, Fort Hays State University Eighth Annual Regional Science and Engineering Fair.
2018 February	Judge, Fort Hays State University Sixth Annual Regional Science and Engineering Fair.
2017-2018	President, P.E.O. (Philanthropic Educational Organization) Hays Chapter GS
2016-2017	Vice President, P.E.O. (Philanthropic Educational Organization) Hays Chapter GS
2015 February	Judge, Fort Hays State University Sixth Annual Regional Science and Engineering Fair.
2014 February	Judge, Fort Hays State University Fifth Annual Regional Science and Engineering Fair.
2013 November	Assisted with "Tiger Day." Fort Hays State University Teacher Education.
2013 February	Judge, Fort Hays State University Fifth Annual Regional Science and Engineering Fair.
2011-present	Accompanist for Fort Hays State University Music students National Association of Teachers of Singers auditions
2011 March	Assisted with "Story Festival." Fort Hays State University Children's Literature class.
2010 October	Assisted with "Stargazing Night." Fort Hays State University Astronomy Club.
2010 October	"Pipe Visions" Organ Concert presented for the Manhattan Chapter of the American Guild of Organists.

## AFFILIATIONS

### International

2015-present Association of Teachers of Mathematics (ATM)

### National

2017-present NCSM Leadership in Mathematics Education  
2017-present National Association for the Education of Young Children (NAEYC)  
2016-present Association of Mathematics Teacher Educators (AMTE)  
2014-present High Quality Online Teaching and Learning Topical Action Group (TAG),  
American Association of Colleges of Teachers of Education (AACTE)  
2013-present Council for the Accreditation of Educator Preparation (CAEP),  
Accreditation Council  
2012-present Phi Kappa Phi  
2010-present NCSM: Leadership in Mathematics Education  
2011-present National Association for Multicultural Education (NAME)  
2007-2014 National Council for the Accreditation of Teacher Education (NCATE),  
Appeals Board  
2007-present American Education Research Association (AERA)  
1999-2013 National Council for the Accreditation of Teacher Education (NCATE),  
Board of Examiners  
1985-present National Council of Teachers of Mathematics (NCTM)

1985-**present** National Education Association

**State**

2017-**present** Kansas Association for the Education of Young Children (KAEYC)

2011-**present** Kansas Association of Teacher Educators (KACTE)

2003-**present** National Board Certified Teachers of Kansas (NBCT-K)

2001-**present** Kansas Association of Teachers of Mathematics (KATM)

1985-**present** Kansas National Education Association (KNEA)

**Local**

2010-**present** Kappa Delta Pi – FHSU Alpha Alpha Epsilon Chapter

2009-**present** American Association of University Professors

2009-**present** Kansas NEA-FHSU Chapter