DAVID J. MULDER

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EDUCATION

Doctor of Education
Educational Technology
Boise State University, Boise, Idaho.
- Dissertation Title: *Pre-service Teachers' Perceptions of Their Abilities for Technology Integration: A Mixed Methods Case Study*

Master of Education
Curriculum and Instruction
Dordt University (formerly Dordt College), Sioux Center, Iowa.
- Thesis Title: *A Standards-Based Assessment and Evaluation System in a Christian Middle School Science Classroom*

Bachelor of Arts
Elementary Education
Dordt University (formerly Dordt College), Sioux Center, Iowa.

TEACHING EXPERIENCE

Professor of Education, Dordt University, Sioux Center, IA.
2021 - Present

Associate Professor of Education, Dordt University, Sioux Center, IA.
2017 - 2021

Assistant Professor of Education, Dordt University, Sioux Center, IA.
2015 - 2017

Instructor of Education, Dordt University, Sioux Center, IA.
2012 - 2015

Adjunct Instructor of Education, Buena Vista University, Storm Lake, IA.
2011 - 2013

Adjunct Instructor of Education, Dordt University, Sioux Center, IA.
2006 - 2012

Technology Coordinator, Sioux Center Christian School, Sioux Center, IA.
2009 - 2012

Middle School Science & Bible Teacher, Sioux Center Christian School, Sioux Center, IA.
2001 - 2009

Middle School Math and Technology Teacher, Calvin Christian School, Escondido, CA.
1998 - 2001

TEACHING ASSIGNMENTS

Current Teaching Responsibilities
- *Methods of Teaching STEM in K-12 Schools* (Undergraduate Education)
- *Methods of Teaching Computer Science in K-12 Schools* (Undergraduate Education)
- *Robotics for the K-12 STEM Educator* (Undergraduate Education)
- *World Regional Geography: Peace and Justice on the International Stage* (Core Program)
- *Technology, Identity, & Community* (Core Program)
- *Issues in Education* (Graduate Education)
- *Teaching and Learning with Technology* (Graduate Education)
- *Methods of Teaching STEM in K-12 Schools* (Graduate Education)
- *Emerging Technologies* (Graduate Education)
- *Portfolio – Educational Technology* (Graduate Education)

Supervisor, Student Teaching Internships

Other Courses Taught Previously
- *Introduction to Education* (Undergraduate)
- *Teaching Science in Pre-K through Middle School* (Undergraduate)
- *Planning, Instruction, and Assessment in Middle Schools* (Undergraduate)
- *Online Teaching and Learning* (Graduate)
- *E-learning Design* (Graduate)
- *Curriculum Development and Evaluation* (Graduate)
- *Educational Psychology* (Undergraduate)
- *Middle School Curriculum and Instruction* (Undergraduate)
- *Teaching Social Studies in Pre-K through Middle School* (Undergraduate)
- *Constructing Thematic Units* (Graduate)
- *Elementary Math Methods* (Undergraduate at Buena Vista University)

PRESENTATIONS

KEYNOTES AND MAJOR ADDRESSES

Mulder, D. J. (2025, May). "What is AI, and what shapes our imagination about AI?" Keynote Address, AI for Educators Conference, Canadian Reformed Christian Schools, Edmonton, AB.

Mulder, D. J. (2025, May). "A Biblical framework for working with AI." Keynote Address, AI for Educators Conference, Canadian Reformed Christian Schools, Edmonton, AB.

Mulder, D. J. (2025, May). "Becoming a centaur: An analogy for being our best (human) selves in an AI world." Keynote Address, AI for Educators Conference, Canadian Reformed Christian Schools, Edmonton, AB.

Mulder, D. J. (2025, April). "Playful practice: An invitation to teaching Christianly." Keynote Address, Christian Educators of British Columbia: Northern Educators Conference, Centennial Christian School, Terrace, BC.

Mulder, D. J. (2025, April). "Play, wonder, joy, and mystery: Key ingredients for teaching Christianly." Keynote Address, Christian Educators of British Columbia: Northern Educators Conference, Centennial Christian School, Terrace, BC.

Mulder, D. J. (2025, April). "Joy on the journey: We GET to do this!" Keynote Address, Christian Educators of British Columbia: Northern Educators Conference, Centennial Christian School, Terrace, BC.

Mulder, D. J. (2024, October). "Joy on the journey: Learning to teach Christianly." Keynote Address, Flourishing Schools Institute, Association of Christian Schools International, Houston, TX.

Mulder, D. J. (2024, October). "Learning to teach Christianly: We GET to do this!" Keynote Address, Corban Christian Educator Conference, Corban University, Salem, OR.

Mulder, D. J. (2024, October). "Faithfully teaching Christianly." Closing plenary session, Corban Christian Educator Conference, Corban University, Salem, OR.

Mulder, D. J. (2024, June). "This will change everything! – Excitement, fear, and the potential of technology in education." Opening plenary session, Vermeer Education Conference, Pella, IA.

Mulder, D. J. (2024, June). "Authentic learning in an artificial intelligence world." Closing plenary session, Vermeer Education Conference, Pella, IA.

Mulder, D. J. (2021, October). "Story-formed people: Seeing the story, living the story." Keynote Address, Mid-Atlantic Christian Schools Association Annual Conference, Langhorne Manor, PA.

Mulder, D. J. (2021, May). "We GET to do this! Formed with purpose." Commencement Address, Dordt University, Sioux Center, IA.

INVITED LECTURES AND PRESENTATIONS

Klein, T. & **Mulder, D. J.** (September 19, 2025). "AI in Education: How is Dordt University Engaging in the AI Conversation?" Leadership Advisory Council, Dordt University, Sioux Center, IA.

Swaner, L., **Mulder, D. J.**, & Matthews, P. (February 24, 2025). "AI Culture: Navigating the Complexities & Opportunities." Pre-conference Workshop, Converge Christian Educators' Conference, Orlando, FL.

Mulder, D. J. (Contributor). (February 10, 2025). "The Faithful Journey of Teaching Christianly." *The flourishing journey.* [audio podcast]. https://www.acsi.org/podcasts/ACSI-Podcasts/the-flourishing-journey-ep-14--the-faithful-journey-of-teaching-christianly

Perkins, R. & **Mulder, D. J.** (Contributors). (January 24, 2025). "Approaching GAI [Generative Artificial Intelligence] from a Community-Based Perspective." *Transform your teaching* [audio podcast]. https://share.transistor.fm/s/e80bc9e4

Mulder, D. J. (Contributor). (January 10, 2025.) "Defining Ethical Usage of GAI [Generative Artificial Intelligence] in Higher Education" *Transform your teaching* [audio podcast]. https://share.transistor.fm/s/1090c047

Mulder, D. J. (2024, October). "Engaged learning: Growing as a whimsical teacher/leader." Flourishing Schools Institute, Association of Christian Schools International, Houston, TX.

Swaner, L., Schuurman, D., Ferguson, J. & **Mulder, D. J.** (2024, October). "Artificial intelligence in Christian education." Panel Discussion, Flourishing Schools Institute, Association of Christian Schools International, Houston, TX.

Hall, J. & **Mulder, D. J.** (2024, October). "Exploring interdisciplinary opportunities." Graduate Student Assembly, Association of Educational Communications and Technology (AECT) International Convention. Kansas City, MO.

Mulder, D. J. (Contributor). (November 30, 2023.) "Assessments with Dr. David Mulder." *Transform your teaching* [audio podcast]. https://share.transistor.fm/s/ccc4e28b

Mulder, D. J. (2023, March). "Digital wisdom: Being careful, and being care-full." Rock Valley Middle School, Rock Valley, IA.

Mulder, D. J. (2022, November). "Digital footprints and the social media landscape." Orange City Christian School, Orange City, IA.

Mulder, D. J. (2022, February). "Digital footprints and the social media landscape." (Webinar.) Thursdays in February Series, London Christian School, London, ON.

Mulder, D. J. (2020, February). "Raising the Bar." Dordt University President's Weekend, Scottsdale, AZ.

Mulder, D. J. (2018, February). "Ministering to 'digital natives.'" Day of Encouragement, Dordt College, Sioux Center, IA.

Mulder, D. J. (2017, March). "Tech savvy: Parenting in the digital age." Mothers of Pre-Schoolers, Sioux Center, IA.

Mulder, D. J. (2015, October). "A Christian approach to social media?" Defender Days Broader Vision Seminars, Dordt College, Sioux Center, IA.

Mulder, D. J. (2015, October). "Social media: Digital footprints and digital wisdom." Sioux Center Christian School, Sioux Center, IA.

PEER REVIEWED CONFERENCE PRESENTATIONS

Mulder, D. J. (2024, October). "Podcasts and practice: A case study of instructional strategies for learning professional jargon." Association for Educational Communications and Technology (AECT) International Convention. Kansas City, MO.

Mulder, D. J. (2023, April). "Forming Kind Global Citizens of the Digital Age." American Educational Research Association, Chicago, IL.

Rogowski, A., Haroldson, R. A., Moore, A., **Mulder, D. J.**, Na, C., Rich, P. J., Searle, K. A., Liao, J., Clarke-Midura, J. (2022, October). "Impacting student learning through computational thinking. Association for Educational Communications and Technology (AECT) International Convention. Las Vegas, NV.

Mulder, D. J. (2022, October). "Digital florilegium: A high-tech twist on an ancient reading practice." Association for Educational Communications and Technology (AECT) International Convention. Las Vegas, NV.

Mulder, D. J. (2021, November). "Community development within an online doctoral cohort: A qualitative case study." Association for Educational Communications and Technology (AECT) International Convention. Chicago, IL.

Mulder, D. J. (2020, November). "Giving virtual office hours a makeover: Improving instructor presence." Association for Educational Communications and Technology (AECT) International Convention. Held online due to COVID-19.

Wilson, M. L., Hall, J., & **Mulder, D. J.** (2020, March). "Validation of the Digital Natives Assessment Scale (DNAS): A multi-institutional undergraduate sample." American Educational Research Association, San Francisco, CA. (Conference canceled due to COVID-19.)

Mulder, D. J., Wilson, M. L., & Hall, J. (2019, October). "Descriptive analysis of the Digital Natives Assessment Scale (DNAS) in a multi-institutional, undergraduate sample." Association for Educational Communications and Technology (AECT) International Convention. Las Vegas, NV.

Mulder, D. J. (2018, October). "Pre-service teachers' perceptions of what it means to be 'digital natives.'" Association for Educational Communications and Technology (AECT) International Convention. Kansas City, MO.

Mulder, D. J. (2018, March). "'We're just expected to know how': Unpacking pre-service teachers' beliefs about technology integration." Society for Information Technology and Teacher Education (SITE) Annual Conference. Washington, DC.

Mulder, D. J. (2018, March). "Pre-service teachers as digital natives: The myths, the controversy, and how they describe themselves." Society for Information Technology and Teacher Education (SITE) Annual Conference. Washington, DC.

Uribe-Florez, L., Rice, K., Perkins, R., & **Mulder, D. J.** (2017, November). "Advising students in a fully online doctoral program: What have we learned?" Association for Educational Communications and Technology (AECT) International Convention. Jacksonville, FL.

Oyarzun, B., Conklin, S., **Mulder, D. J.**, & Moore, M. (2017, November). "Voices of doctoral students at a distance." Association for Educational Communications and Technology (AECT) International Convention. Jacksonville, FL.

Mulder, D. J., & Trespalacios, J. (2016, October). "Measuring technology skills and self-efficacy for technology integration in pre-service teachers." Association for Educational Communications and Technology (AECT) International Convention. Las Vegas, Nevada.

Mulder, D. J. (2016, May). "Not Native: Preparing Millennials for Technology Integration." 12th Biennial Conference of the International Christian Community for Teacher Education, Trinity Christian College, Palos Heights, IL.

Mulder, D. J. (2016, May). "Proving You Are Not a Dog: Developing Social Presence in Online Courses." 12th Biennial Conference of the International Christian Community for Teacher Education, Trinity Christian College, Palos Heights, IL.

Mulder, D. J. (2014, May). "Technology-Infused Teacher Preparation: Connecting Technology and Pedagogy." 11th Biennial Conference of the International Christian Community for Teacher Education, Redeemer University College, Ancaster, ON.

Mulder, D. J. (2013, November). "Lights! Camera! Learning!: Building Visual Literacy through Filmmaking." Association for Middle Level Education Conference, Minneapolis, MN.

NON-PEER REVIEWED CONFERENCE PRESENTATIONS

Mulder, D. J. (2025, October). "Teaching Christianly: How to live out our faith in day-to-day choices." (Webinar). Rise Up Summit hosted by ChristianEducators.org, Yorba Linda, CA.

Mulder, D. J. (2025, October). "A biblical approach for thinking about AI in education." (Webinar). Rise Up Summit hosted by ChristianEducators.org, Yorba Linda, CA.

Mulder, D. J. (2025, April). "Ten tiny teaching tweaks you can use next week." Christian Educators of British Columbia: Northern Educators Conference, Centennial Christian School, Terrace, BC.

Mulder, D. J. (2024, October). "Tiny teaching tweaks with an immediate impact." Corban Christian Educator Conference, Corban University, Salem, OR.

Mulder, D. J. (2024, October). "A Christian imagination for A.I. & education." Corban Christian Educator Conference, Corban University, Salem, OR.

Mulder, D. J. (2024, October). "Cool EdTech ideas to try in the classroom." Corban Christian Educator Conference, Corban University, Salem, OR.

Mulder, D. J. (2024, June). "Physical computing with the Turing Tumble." Vermeer Education Conference, Pella, IA. The materials for this session are supported by an NSF Grant (DUE #2243334).

Mulder, D. J. (2024, June). "From 'novice' to 'knower' with Sphero robots." Vermeer Education Conference, Pella, IA. The materials for this session are supported by an NSF Grant (DUE #2243334).

Mulder, D. J. (2024, June). "Practicing computational thinking." Vermeer Education Conference, Pella, IA. The materials for this session are supported by an NSF Grant (DUE #2243334).

Mulder, D. J. (2023, October). "Assessment for flourishing: Exploring our beliefs and practices." Christian Educators Association Convention, South Bend, IN.

Beimers, M., De Groot, A., **Mulder, D. J.** (2023, October). "A LIVE recording of the 'Hallway Conversations' podcast." Christian Educators Association Convention, South Bend, IN.

Mulder, D. J. (2023, October). "Creating a classroom culture of curiosity and creativity." Heartland Christian Teachers' Convention, Dordt University, Sioux Center, IA.

Mulder, D. J. (2023, October). "Assessing our assessment beliefs and practices." Heartland Christian Teachers' Convention, Dordt University, Sioux Center, IA.

Welle, P. & **Mulder, D. J.** (2023, March). "Teaching as songwriting." Christian Deeper Learning Conference, Surrey Christian School, Surrey, British Columbia, Canada.

Mulder, D. J. (2022, November). "Beliefs and practices: Assessment for flourishing." InspirED Convention, Trinity Western University, Langley, British Columbia, Canada.

Beimers, M., **Mulder, D. J.**, & Spyksma, D. (2022, November). "A LIVE recording of the 'Hallway Conversations' podcast." InspirED Convention, Trinity Western University, Langley, British Columbia, Canada.

Mulder, D. J. (2022, October). "Mysterious pedagogy: The alchemy of capturing students' curiosity." Heartland Christian Teachers' Convention, Dordt University, Sioux Center, IA.

Mulder, D. J. (2021, October). "Designing learning for real work that meets real needs for real people." Mid-Atlantic Christian Schools Association Annual Conference, Langhorne Manor, PA.

Mulder, D. J. (2021, October). "Equipping teachers and inviting students: Connecting learning to God's story." Mid-Atlantic Christian Schools Association Annual Conference, Langhorne Manor, PA.

Beimers, M., De Groot, A., **Mulder, D. J.** (2021, October). "A LIVE recording of the 'Hallway Conversations' podcast." Heartland Christian Teachers' Convention, Dordt University, Sioux Center, IA.

Mulder, D. J. (2020, October). "What if you could no longer assign homework to students?" Prairie Center for Christian Education Convention. Edmonton, AB.

Mulder, D. J. (2020, May). "Grow: Best practices in online learning." (Webinar.) Association of Christian Schools International. Colorado Springs, CO.

Mulder, D. J. (2020, February). "Beliefs and practices: Assessment for student flourishing.'" Christian Deeper Learning Conference. Denver, CO.

Mulder, D. J. (2019, October). "Small shifts—big impact!: 10 teaching tweaks you can use next week." Heartland Christian Teachers' Convention, Dordt University, Sioux Center, IA.

Mulder, D. J. (2018, October). "Homework is broken…but we can fix it." Heartland Christian Teachers' Convention, Dordt College, Sioux Center, IA.

Mulder, D. J. (2018, January). "Formative assessment and feedback for flourishing." Powerful Practices Christian Deeper Learning Conference. Gainesville, FL.

Mulder, D. J., & Mulder M. D. (2017, August). "The online résumé workshop." Summer Seminar Series, Dordt College, Sioux Center, IA.

Mulder, D. J. (2016, June) "Online Courses for College Advancement: Or, How a Class Project Took on a Life of Its Own." Summer Seminar Series, Dordt College, Sioux Center, IA.

Mulder, D. J. (2015, October). "'Digital Natives?' or 'The Dumbest Generation?': Understanding Our Students' Use of Digital Technology." Faculty Forum, Dordt College, Sioux Center, IA.

Mulder, D. J., Zonnefeld, R., & Zuidema, L. (2014, October). "Designing 21st Century Classrooms for Active Learning." Heartland Christian Teachers' Convention, Dordt College, Sioux Center, IA.

Mulder, D. J. (2013, October). "Twitter for Teachers." Heartland Christian Teachers' Convention, Dordt College, Sioux Center, IA.

Bandstra, A., Karhoff, K., Krosschell, R., & **Mulder, D. J.** (2013, October). "Science Demonstrations in the Middle School Classroom." Heartland Christian Teachers' Convention, Dordt College, Sioux Center, IA.

Mulder, D. J. (2013, October). "Making Hands-On Science Primary." Heartland Christian Teachers' Convention, Dordt College, Sioux Center, IA.

Mulder, D. J. (2013, January). "iPads 1:1 or BYOD?" Presentation on behalf of the Education Department. Faculty Workshop, Dordt College, Sioux Center, IA.

Mulder, D. J. (2012, October). "Hands-on Chemistry: It's a Gas!" Heartland Christian Teachers' Convention, Dordt College, Sioux Center, IA.

Bowar, J. & **Mulder, D. J.** (2011, October). "Wiki, Wiki, Wiki: A Free and Easy Way to Publish Student Work Online." Heartland Christian Teachers' Convention, Dordt College, Sioux Center, IA.

Mulder, D. J. (2011, October). "There's DNA in my Smoothie!" Heartland Christian Teachers' Convention, Dordt College, Sioux Center, IA.

Mulder, D. J. (2010, October). "Your Kids will FLIP for Filmmaking!" Heartland Christian Teachers' Convention, Dordt College, Sioux Center, IA.

Mulder, D. J. (2010, October). "I Have a Question!" Heartland Christian Teachers' Convention, Dordt College, Sioux Center, IA.

Mulder, D. J. (2010, October). "Great Tech Tools for Cheap (or Free)." Heartland Fall Symposium (for school board members from Heartland Christian Schools), Dordt College, Sioux Center, IA.

Mulder, D. J. (2009, October). "Nuts and Bolts of Inquiry-Infused Science." Heartland Christian Teachers' Convention, Dordt College, Sioux Center, IA.

Mulder, D. J. (2008, October). "Ready? Set? SCIENCE!" Heartland Christian Teachers' Convention, Dordt College, Sioux Center, IA.

Mulder, D. J. (2007, October). "Ahab vs. Elijah: A Backward-Designed, Differentiated Unit Plan." Heartland Christian Teachers' Convention, Dordt College, Sioux Center, IA.

Mulder, D. J. (2007, October). "Don't Study Science." Heartland Christian Teachers' Convention, Dordt College, Sioux Center, IA.

Mulder, D. J. (2006, October). "No Boredom Allowed." Heartland Christian Teachers' Convention, Dordt College, Sioux Center, IA.

Crull, S. & **Mulder, D. J.** (2005, October). "Keep It Cool: an Interdisciplinary Math and Science Unit." Heartland Christian Teachers' Convention, Dordt College, Sioux Center, IA.

Mulder, D. J. (2005, March). "A Response to Arthur Jones' Keynote: Problems and Challenges in Science Education." B.J. Haan Educators' Conference, Dordt College, Sioux Center, IA.

PROFESSIONAL DEVELOPMENT WORKSHOPS

Mulder, D. J. (2025, September). "Doing the Right Work: How Can AI Help Lighten the Load?" Hull Christian School, Hull, IA.

Mulder, D. J. (2025, August). "Developing a Christian Imagination for AI in Education: What Is It? How Does It Work? How Then Shall We Live?" (Webinar). Seattle Christian School, SeaTac, WA.

Mulder, D. J. (2025, August). "Doing the Right Work: Teaching Christianly with AI." (Webinar). Seattle Christian School, SeaTac, WA.

Mulder, D. J. (2025, August). "Teaching Christianly: What Is It, and What Does It Look Like?" (Webinar). The King's Christian School, Cherry Hill, NJ.

Mulder, D. J. (2025, August). "Developing a Christian Imagination for AI in Education: What Is It? How Does It Work? How Then Shall We Live?" (Webinar). Hanford Christian School, Hanford, CA.

Mulder, D. J. (2025, August). "Protocols for Igniting Discussions in Your Classroom." Dordt University Faculty Workshop, Dordt University, Sioux Center, IA.

Mulder, D. J. (2025, August). "Teaching Christianly: What Is It, and What Does It Look Like?" (Webinar). Jenison Christian School, Jenison, MI.

Mulder, D. J. (2025, August). "Serving Christianly: We GET to Do This!" Briarwood Christian School, Birmingham, AL.

Mulder, D. J. (2025, August). "Playfulness, Curiosity, and Mysterious Pedagogy." Briarwood Christian School, Birmingham, AL.

Mulder, D. J. (2025, April). "Developing a Better Imagination for Artificial Intelligence in Education." (Webinar). Dordt University Graduate Studies, Dordt University, Sioux Center, IA.

Mulder, D. J. (2025, March). "Aligning Learning: From Clear Targets to Mysterious Pedagogy." (Webinar). Hanford Christian School, Hanford, CA.

Mulder, D. J. (2025, February). "Developing an Imagination for Teaching Christianly." John Knox Christian School, New Westminster, BC, Canada.

Mulder, D. J. (2025, January). "Teaching Christianly: Active Assessment for Student Flourishing." (Webinar). Hanford Christian School, Hanford, CA.

Mulder, D. J. (2024, September). "You are Not a Computer (But Maybe You Can Think Like One?): Practicing Computational Thinking." Sioux Center Christian School, Sioux Center, IA. The materials for this session are supported by an NSF Grant (DUE #2243334).

Mulder, D. J. (2024, September). "Teach Like a Hero: Get to Know Sphero." Sioux Center Christian School, Sioux Center, IA. The materials for this session are supported by an NSF Grant (DUE #2243334).

Mulder, D. J. (2024, August). "(Re)Learning to Be a Learner: Coding with Sphero Robots." Orange City Christian School, Orange City, IA. The materials for this session are supported by an NSF Grant (DUE #2243334).

Hawley, L., Postma, R., Donahue, V., & **Mulder, D. J.** (2024, August). "Artificial Intelligence." Dordt University Faculty Workshop, Dordt University, Sioux Center, IA.

Mulder, D. J. (2024, August). "Teaching Christianly: What Is It, and What Does It Look Like?" (Webinar). Hanford Christian School, Hanford, CA.

Hawley, L., **Mulder, D. J.,** & Stiemsma, S. (2024, August). "How Do I Handle the Use of A.I. in My Classes?" Summer Pedagogy Workshop Series, Dordt University, Sioux Center, IA.

Donahue, V., Hawley, L., & **Mulder, D. J.** (2024, July). "How Do I Use A.I. in My Professional Work?" Summer Pedagogy Workshop Series, Dordt University, Sioux Center, IA.

Mulder, D. J. (2024, April). "(Re)Learning to Be a Learner: Coding with Sphero Robots." Southwest Minnesota Christian Schools, Edgerton, MN. The materials for this session are supported by an NSF Grant (DUE #2243334).

Mulder, D. J. (2024, February). "Ten Tiny Teaching Tweaks." Sioux Falls Christian School, Sioux Falls, SD.

Mulder, D. J. (2024, February). "Curiosity, Mystery, and Playful Teaching." Sioux Falls Christian School, Sioux Falls, SD.

Beimers, M., De Groot, A., & **Mulder, D. J.** (2024, February). "Empowering Students to Live Restoratively in God's World." Sioux Falls Christian School, Sioux Falls, SD.

Mulder, D. J. (2024, February). "Engaging Students in the Real Work of Learning." Unity Christian High School, Orange City, IA.

Mulder, D. J. (2023, August). "Playful Pedagogy: Creativity, Collaboration, Communication, and Critical Thinking." Southwest Minnesota Christian Schools, Edgerton, MN. The materials for this session are supported by an NSF Grant (DUE #2243334).

Mulder, D. J. (2023, August). "(Re)Learning to Be a Learner: Coding with Sphero Robots." Sheldon Christian School, Sheldon, IA. The materials for this session are supported by an NSF Grant (DUE #2243334).

Mulder, D. J. (2023, August). "(Re)Learning to Be a Learner: Coding with Sphero Robots." Worthington Christian School, Worthington, MN. The materials for this session are supported by an NSF Grant (DUE #2243334).

Mulder, D. J. (2023, February). "Promising Practices for Assessment that Results in Flourishing." Heritage Christian Academy, Olathe, KS.

Mulder, D. J. (2023, February). "Reimagining the Science Lab: Helping Students Learn to Think like Scientists." Heartland Christian Schools Professional Development Day for Secondary Science Teachers, Dordt University, Sioux Center, IA.

Mulder, D. J. (2023, January). "Joyful Science Teaching: Strategies and Techniques to Make Science Come to Life." Heartland Christian Schools Professional Development Day for Elementary Classroom Teachers, Dordt University, Sioux Center, IA.

Mulder, D. J. (2022, August). "Identity and Leadership: We GET to Serve." Dordt University Worship Arts Training, Dordt University, Sioux Center, IA.

Mulder, D. J. (2022, April). "Assessment: Focused on Learning? Or Clowning Around?" Sioux Center Christian School, Sioux Center, IA.

Mulder, D. J. (2021, August). "Making the Mystical (More) Material: Assessing and Communicating Learning." Sioux Center Christian School, Sioux Center, IA.

Mulder, D. J. (2021, June). "Formative Assessment and Feedback for Flourishing." Trinity Christian Schools, Lubbock, TX.

Mulder, D. J. (2021, February). "Encouraging and Supporting Innovation and Risk-Taking." Heartland Christian Schools Administrators' Learning Day, Southwest Christian High School, Edgerton, MN.

Mulder, D. J. (2020, October). "Cognitive Tools for Learning with Technology." (Webinar.) Christian Academy School System, Louisville, KY.

Mulder, D. J. (2020, October). "Authentic Assessment in the Online Classroom." (Webinar.) Christian Academy School System, Louisville, KY.

Mulder, D. J. (2020, October). "Creating Instructional Media." (Webinar.) Christian Academy School System, Louisville, KY.

Mulder, D. J. (2020, October). "Designing for Learning in the Online Classroom." (Webinar.) Christian Academy School System, Louisville, KY.

Mulder, D. J. (2020, October). "Promising Practices for Student Engagement in Distance Learning." (Webinar.) Christian Academy School System, Louisville, KY.

Mulder, D. J. (2020, July). "Authentic Assessment in the Online Classroom." (Webinar.) Association of Christian Schools International, Colorado Springs, CO.

Mulder, D. J. (2020, July). "Creating Instructional Media." (Webinar.) Association of Christian Schools International, Colorado Springs, CO.

Mulder, D. J. (2020, July). "Designing for Learning in the Online Classroom." (Webinar.) Association of Christian Schools International, Colorado Springs, CO.

Mulder, D. J. (2020, July). "Promising Practices for Student Engagement in Distance Learning." (Webinar.) Association of Christian Schools International, Colorado Springs, CO.

Mulder, D. J. (2020, July). "Authentic Assessment in the Online Classroom." (Webinar.) Heartland Christian Schools, Sioux Center, IA.

Mulder, D. J. (2020, June). "Creating Instructional Media." (Webinar.) Heartland Christian Schools, Sioux Center, IA.

Mulder, D. J. (2020, June). "Designing for Learning in the Online Classroom." (Webinar.) Heartland Christian Schools, Sioux Center, IA.

Mulder, D. J. (2020, June). "Promising Practices for Student Engagement in Distance Learning." (Webinar.) Heartland Christian Schools, Sioux Center, IA.

Mulder, D. J. (2020, June). "Promising Practices for Online Teaching." (Webinar.) Center for the Advancement of Christian Education, Dordt University, Sioux Center, IA.

Mulder, D. J. (2020, June). "Promising Practices for Online Teaching." (Webinar.) Delaware County Christian Academy, Newtown Square, PA.

Mulder, D. J. (2020, June). "Promising Practices for Student Engagement and Effective Assessment." (Webinar.) Rock County Christian Academy, Beloit, WI.

Mulder, D. J. (2020, June). "Promising Practices for Online Teaching." (Webinar.) Rock County Christian Academy, Beloit, WI.

Mulder, D. J. (2020, May). "Promising Practices for Online Teaching." (Webinar.) Heritage Christian Academy, Olathe, KS.

Mulder, D. J. (2020, February). "Feedback for Flourishing: The What, the How, and the Why." Heartland Professional Development Day, Dordt University, Sioux Center, IA.

Mulder, D. J. (2020, February). "Promising Practices for Student Flourishing: Assessing our Assessment Strategies." Heartland Professional Development Day, Dordt University, Sioux Center, IA.

Mulder, D. J. (2020, January). "Teaching for Wonder: A Workshop for Science Teachers." Heartland Professional Development Day, Dordt University, Sioux Center, IA.

Mulder, D. J. (2019, August). "Homework: What does research say?" Heartland Professional Development Day, Dordt University, Sioux Center, IA.

Mulder, D. J. (2019, August). "Assessment, beliefs, and practices." Heartland Professional Development Day, Dordt University, Sioux Center, IA.

Mulder, D. J. (2019, April). "Questions about Assessment." Unity Christian High School, Orange City, Iowa.

Mulder, D. J. (2019, February). "Best Practices in Assessment." Unity Christian High School, Orange City, Iowa.

Mulder, D. J. (2019, January). "Assessment Beliefs and Practices." Unity Christian High School, Orange City, Iowa.

Mulder, D. J. (2018, October). "Feedback for Flourishing." Unity Christian High School, Orange City, Iowa.

Mulder, D. J. (2018, August). "Science is something you DO!" Doon Christian School, Doon, Iowa.

Mulder, D. J. (2018, August). "Assessment Practices for Student Flourishing." Unity Christian High School, Orange City, Iowa.

Mulder, D. J., & Zonnefeld, V. (2017, December). "7 Questions Teachers Should Ask Themselves About Technology." Dordt College Future Active Christian Teachers Club, Dordt College, Sioux Center, IA.

Mulder, D. J. (2017, August). "Using Data for Classroom Decision-Making." Western Christian High School, Hull, IA.

Mulder, D. J. (2016, August). "Teaching with Technology: Time to Think Differently?" Central Minnesota Christian School Professional Development Day, Prinsburg, MN.

Mulder, D. J. (2016, February). "So You Want to Teach with Technology…" Illiana Area Christian Schools Professional Development Day, St. John, IN.

Mulder, D. J. (2016, February). "Who Are Our Students? How Should We Use Technology for Teaching and Learning?" Illiana Area Christian Schools Professional Development Day, St. John, IN.

Mulder, D. J. (2016, February). "Cognitive Tools: Learning *with* Technology." Illiana Area Christian Schools Professional Development Day, St. John, IN.

Mulder, D. J. (2015, November). "From Activity-mania to Inquiry." (Webinar.) Christian Schools International, Grand Rapids, MI.

Mulder, D. J. (2015, September). "Twitter for Teachers." Diocese of Sioux City Ministries Conference, Gehlen Catholic School, Le Mars, IA.

Mulder, D. J. (2015, July). "Teaching Digital Natives: Who Are Our Students, and How Shall We Teach Them?" AOA Summer Professional Development Days, Alpha Omega Academy, Rock Rapids, IA.

Mulder, D. J. (2015, July). "Great Online Tools for Teaching and Learning." AOA Summer Professional Development Days, Alpha Omega Academy, Rock Rapids, IA.

Mulder, D. J. (2015, June). "Teaching Science Christianly: Curriculum Approaches and Instructional Strategies." Des Moines Christian School, Des Moines, IA.

Mulder, D. J. (2015, April). "Six Challenging Ideas to Teach in Physical Science (And How to Avoid Misconceptions.)" (Webinar.) Christian Schools International, Grand Rapids, MI.

Mulder, D. J. (2014, October). "Seven Ways to Improve Science Teaching in a Self-Contained Classroom." (Webinar.) Christian Schools International, Grand Rapids, MI.

Mulder, D. J. (2014, August). "Stirring the Pot: Technology Trends in Elementary Education." Southwest Minnesota United Christian Schools fall inservice meeting, Worthington Christian School, Worthington, MN.

Mulder, D. J. (2014, August). "Technology Literacy for Christian Schools." Workshop for Northwest Iowa Christian Schools, Dordt College, Sioux Center, Iowa.

Mulder, D. J. (2014, June). "Developing a K-8 Technology Curriculum." Hollandale Christian School, Hollandale, MN.

Mulder, D. J. (2014, June). "Teaching Science Christianly: Biblical Perspectives and Best Practices." Vermeer Workshop for Christian Teachers, Pella Christian School, Pella, IA.

Mulder, D. J. (2014, February). "Hands-on Science Activities with Christian Perspectives for Grades 5-8." (Webinar.) Christian Schools International, Grand Rapids, MI.

Mulder, D. J. (2014, February). "Technology Integration and the Common Core." Heartland Christian Schools Grade-Level Sharing Day, Dordt College, Sioux Center, IA.

Mulder, D. J. (2014, February). "Hands-on Science Activities with Christian Perspectives for Grades K-4." (Webinar.) Christian Schools International, Grand Rapids, MI.

Mulder, D. J. (2014, January). "Edmodo: A Tool for Teaching and Learning." Southwest Christian High School, Edgerton, MN.

Mulder, D. J. (2013, August). "Technology for Teaching." Dordt College New Faculty and Staff Orientation, Dordt College, Sioux Center, IA.

Mulder, D. J. (2013, June). "Twitter for Teachers." Vermeer Workshop for Christian Teachers, Pella Christian School, Pella, IA.

Mulder, D. J. (2013, June). "Filmmaking for Educators." Vermeer Workshop for Christian Teachers, Pella Christian School, Pella, IA.

Mulder, D. J. (2013, June). "Getting Beyond 'Oooo…Shiny!': Does Technology Enhance Teaching and Learning?" Vermeer Workshop for Christian Teachers, Pella Christian School, Pella, IA.

Mulder, D. J. (2013, February). "Technology Tools for Formative Assessment." Southwest Christian High School, Edgerton, MN.

Mulder, D. J. (2013, February). "iPad Tips and Tricks for the Complete Novice." Megabyte Monday (Semi-monthly faculty and staff technology workshop), Dordt College, Sioux Center, IA.

Mulder, D. J. (2012, December). "Putting your Portfolio Online with GoogleSites." Presentation to Education Majors. Dordt College, Sioux Center, IA.

Mulder, D. J., & Zuidema, L. (2012, August). "Technology for Teaching." Dordt College New Faculty and Staff Orientation, Dordt College, Sioux Center, IA.

Mulder, D. J. (2012, August). "Getting Comfy with the iPad." Dordt College Education Department Workshop, Dordt College, Sioux Center, IA.

Mulder, D. J. (2012, February). "iPads in the Classroom." Dordt College Future Active Christian Teachers Club, Dordt College, Sioux Center, IA.

Mulder, D. J. (2010, August). "Teachers' Tech Toolbox: Using GoogleApps." Northwest Iowa Area Education Agency, Sioux Center, IA.

Mulder, D. J. (2007, August). "No Boredom Allowed." Joint inservice meeting of Ocheyden, Sanborn, and Sheldon Christian Schools, Sheldon, IA.

Mulder, D. J. (2007, August). "Meeting the Needs of Diverse Learners." Cono Christian School, Walker, IA.

Mulder, D. J. (2005, March). "Food Labs." B.J. Haan Educators' Conference, Dordt College, Sioux Center, IA.

PUBLICATIONS

BOOKS

Mulder, D. J. (2025). *Teach Like a Human: Playful Practice and Serious Faith in the Age of AI.* Eugene, OR: Wipf & Stock.

Mulder, D. J. (2024). *Always Becoming, Never Arriving: Developing an Imagination for Teaching Christianly*. Eugene, OR: Cascade.

REFEREED BOOK CHAPTERS

Mulder, D. J. (2024). "A Biblical framework for understanding and responding to artificial intelligence." In L. E. Swaner (Ed.) *Leading Insights: Artificial Intelligence.* Colorado Springs, CO: Association of Christian Schools International.

Hall, J. & **Mulder, D. J.** (2023). "Creating meaningful learning experiences with button-operated robots in early childhood settings." In R. E. Ferdig, R. Hartshorne, E. Baumgartner, R. Kaplan-Rakowski, and C. Mouza (Eds.) *What PreK–12 Teachers Should Know About Educational Technology in 2023: A Research-to-Practice Anthology* (pp. 293-303). Association for the Advancement of Computing in Education (AACE). https://www.learntechlib.org/p/222690/

Mulder, D. J. (2020). "Giving virtual office hours a makeover: Improving instructor presence." In M. Simonson and D. Seepersaud (Eds.) *Proceedings of the 43rd Annual Convention of the Association for Educational Communications and Technology* (pp. 238-248). Indianapolis, IN: Association for Educational Communications and Technology.

Mulder, D. J. (2018). "We're just expected to know how…": Unpacking pre-service teachers' beliefs about technology integration. In L. Liu, and D. Gibson (Eds.) *Research Highlights in Technology and Teacher Education 2018* (pp. 115-124). Waynesville, NC: Association for the Advancement of Computing in Education.

Mulder, D. J. (2018). Prove you are not a dog: Fostering social presence in online learning. In S. Keengwe (Ed.), *Handbook of Research on Virtual Training and Mentoring of Online Instructors* (pp. 201-216). Hershey, PA: IGI Global.

Lowenthal, P. R. & **Mulder, D. J.** (2017). Social presence and communication technologies: Tales of trial and error. In A. Whiteside, A. Garrett Dickers, and K. Swan (Eds.), *Social Presence in Online Learning: Multiple Perspectives on Practice and Research* (pp. 32-44). Sterling, VA: Stylus Publishing.

Mulder, D. J. (2016). Pre-service teachers and technology integration: International cases and generational attitudes toward technology in education. In S. Keengwe, J. G. Mbae, and G. Onchwari (Eds.), *Handbook of Research on Global Issues in Next-Generation Teacher Education* (pp. 730-752). Hershey, PA: IGI Global.

REFEREED ARTICLES

Mulder, D. J. (Accepted for publication). Podcasts and practice: An approach for teaching vocabulary. *Journal of Technology-Integrated Lessons and Teaching*.

Mulder, D. J. (2025). The backchannel as a conduit of social glue: A case study of community and care. *Journal of Educators Online, 22*(4). https://doi.org/10.9743/JEO.2025.22.4.12

Mulder, D. J. (2025). Puzzling our way into computational thinking. *Journal of Technology-Integrated Lessons and Teaching. Journal of Technology-Integrated Lessons and Teaching, 4*(1), 1-8. https://doi.org/10.13001/jtilt.v4i1

Mulder, D. J. (2024). Digital florilegium: A high-tech twist on an ancient reading practice. *Journal of Technology-Integrated Lessons and Teaching, 2*(2), 25–31. https://doi.org/10.13001/jtilt.v2i2.7813

Wilson, M. L., Hall, J., & **Mulder, D. J.** (2020). Assessing digital nativeness in pre-service teachers: Analysis of the Digital Natives Assessment Scale and implications for practice. *Journal of Research on Technology in Education, 54*(2), 249-266. https://doi.org/10.1080/15391523.2020.1846146

BOOK REVIEWS

Mulder, D. J. (2022). Speaking is about the hearer: A review of *Speaking by the Numbers*. *In All Things.* Retrieved from: https://inallthings.org/speaking-is-about-the-hearer-a-review-of-speaking-by-the-numbers/

Mulder, D. J. (2022). Rejecting deconstruction and welcoming Christian mysticism: A review of *When Everything's on Fire: Faith Forged from the Ashes*. *In All Things*. Retrieved from: https://inallthings.org/rejecting-deconstruction-and-welcoming-christian-mysticism-a-review-of-when-everythings-on-fire-faith-forged-from-the-ashes/

Drissell, M., Zuidema, L., & **Mulder, D. J.** (2020). The art of distancing: A review of How to Do Nothing. *In All Things*. Retrieved from: https://inallthings.org/the-art-of-distancing-a-review-of-how-to-do-nothing/

Mulder, D. J. (2019). A review of *Assessment Strategies for Online Learning: Engagement and Authenticity* by Dianne Conrad and Jason Openo. *Tech Trends, 63*(3), 357-358.

Mulder, D. J. (2017). A review of *Earth Science: God's World, Our Home* by Kevin Nelstead. *Perspectives on Science and Christian Faith, 69*(2), 111-113.

Mulder, D. J. (2016). A review of *The War on Learning: Gaining Ground in the Digital University* by Elizabeth Losh. *Perspectives on Science and Christian Faith, 68*(2), 143-144.

Mulder, D. J. (2008). A review of *The Canon: A Whirligig Tour of the Beautiful Basics of Science* by Natalie Angier. *Pro Rege, 37*(1), 28-29.

NON-REFEREED ARTICLES

Mulder, D. J. (Accepted for publication). Learning and leading with AI: Teaching, technology, and courage to grow. *The Association of Christian Schools International Blog*.

Mulder, D. J. (Accepted for publication). AI and Christian imagination: Toward a theology of educational technology. *The Association of Christian Schools International Blog*.

Mulder, D. J. (Accepted for publication). Teaching in the age of AI: Imagination, wisdom, and the work only humans can do. *The Association of Christian Schools International Blog*. Retrieved from https://www.acsi.org/blog/post/blog/2025/09/23/teaching-in-the-age-of-ai--imagination--wisdom--and-the-work-only-humans-can-do

Mulder, D. J. (2025). Peeking inside the black box: Demystifying artificial intelligence. *The Association of Christian Schools International Blog*. Retrieved from https://www.acsi.org/blog/post/blog/2025/08/26/peeking-inside-the-black-box--demystifying-artificial-intelligence.

Mulder, D. J. (2025). Reframing creativity: Learning from Grandpa Mulder. *In All Things*. Retrieved from https://www.dordt.edu/in-all-things/reframing-creativity-learning-from-grandpa-mulder.

Mulder, D. J. (2025). Becoming a truth-seeker: Reimagining AI through the big story of scripture. *The Association of Christian Schools International Blog*. Retrieved from https://www.acsi.org/blog/post/blog/2025/07/21/becoming-a-truth-seeker--reimagining-ai-through-the-big-story-of-scripture

Mulder, D. J. (2025). A Christian imagination for AI: Scripture, screens, and the shape of our souls. *The Association of Christian Schools International Blog*. Retrieved from https://www.acsi.org/blog/post/blog/2025/07/14/a-christian-imagination-for-ai--scripture--screens--and-the-shape-of-our-souls

Mulder, D. J. (2025). Using technology without losing ourselves. *In All Things*. Retrieved from https://www.dordt.edu/in-all-things/using-technology-without-losing-ourselves

Mulder, D. J. (2024). Messy learning. *The Association of Christian Schools International Blog*. Retrieved from https://blog.acsi.org/messy-learning

Mulder, D. J. (2024). Avoiding getting lost in the weeds: A few thoughts on teaching Christianly. *The Association of Christian Schools International Blog*. Retrieved from https://blog.acsi.org/avoiding-getting-lost-in-the-weeds-a-few-thoughts-on-teaching-christianly

Mulder, D. J., Janssen, M., Frisch, K., Hollinger, J. E., & Olson, E. (2023). What do professors do all summer? *In All Things.* Retrieved from https://inallthings.org/what-do-educators-do-all-summer/

Mulder, D. J. (2021). We GET to do this! Formed with purpose: Dordt University commencement – May 7, 2021. *Pro Rege, 50*(3), 9-13.

Mulder, D. J. (2020). How can we support teachers? *In All Things*. Retrieved from: https://inallthings.org/how-can-we-support-teachers/

Mulder, D. J. (2020). Hidden curriculum: Stumbling along the trail towards faith formation. *In All Things.* Retrieved from https://inallthings.org/hidden-curriculum-stumbling-along-the-trail-towards-faith-formation/

Mulder, D. J. (2017). The problem with Christmas carols for people longing for the King. *In All Things.* Retrieved from https://inallthings.org/the-problem-with-christmas-carols-for-people-longing-for-the-king/

Mulder, D. J. (2016). How to help your kid survive middle school. *In All Things.* Retrieved from http://inallthings.org/how-to-help-your-kid-survive-middle-school/

Mulder, D. J. (2016). Why is school like a prison? *In All Things.* Retrieved from http://inallthings.org/why-is-school-like-a-prison/

Mulder, D. J. (2016). The antidote to busyness. *In All Things.* Retrieved from http://inallthings.org/the-antidote-to-busyness/

Mulder, D. J. (2016). Here we are now…hold us together. *In All Things*. Retrieved from http://inallthings.org/here-we-are-nowhold-us-together/

Mulder, D. J. (2016). God loveth adverbs: Teaching (and living) "Christianly." *In All Things*. Retrieved from http://inallthings.org/god-loveth-adverbs-teaching-and-living-christianly/

Mulder, D. J. (2016). Created to create. *In All Things*. Retrieved form http://inallthings.org/created-to-create-fostering-innovative-education/

Mulder, D. J. (2015). Doing a little more for Jesus. *In All Things*. Retrieved from http://inallthings.org/doing-a-little-more-for-jesus/

Mulder, D. J. (2015). The grace of failure. *In All Things.* Retrieved from http://inallthings.org/the-grace-of-failure/

Mulder, D. J. (2015). A letter to teachers. *In All Things*. Retrieved from http://inallthings.org/a-letter-to-teachers/

Mulder, D. J. (2015). Placing ourselves in the story. *In All Things.* Retrieved from http://inallthings.org/placing-ourselves-in-the-story/

Mulder, D. J. (2015). Faith, politics, and social media. *In All Things.* Retrieved from http://inallthings.org/faith-politics-and-social-media/

Mulder, D. J. (2015). Regarding homework. *In All Things*. Retrieved from
   http://inallthings.org/regarding-homework/

Mulder, D. J. (2014). Education as formation. *In All Things*. Retrieved from
   http://inallthings.org/education-as-formation/

Mulder, D. J. (2013). Shifting from the 'bucket-o-points' to 'big ideas' assessment. *Christian Educators Journal*, 53(2), 16-22.

Mulder, D. J. (2013). Developing a personal learning network via Twitter, part 2. *Nurturing Faith.*
   Retrieved from http://nurturingfaith.wordpress.com/2013/01/28/developing-a-personal-
   learning-network-via-twitter-part-2/

Mulder, D. J. (2012). Developing a personal learning network via Twitter, part 1. *Nurturing Faith*.
   Retrieved from http://nurturingfaith.wordpress.com/2012/12/18/developing-a-personal-
   learning-network-via-twitter-part-1/

Mulder, D. J. (2011). Rethinking how we use technology for teaching and learning, part 2: Now
   that we are here, what should we do about it? *Nurturing Faith*. Retrieved from
   http://nurturingfaith.wordpress.com/2011/12/19/rethinking-how-we-use-technology-for-
   teaching-and-learning-part-2/

Mulder, D. J. (2011). Rethinking how we use technology for teaching and learning, part 1: What is
   the problem, and how did we get here? *Nurturing Faith.* Retrieved from
   http://nurturingfaith.wordpress.com/2011/11/28/rethinking-how-we-use-technology-for-
   teaching-and-learning-part-1/

Mulder, D. J. (2011). Why I let my students use Wikipedia in school (And why you should too).
   Christian School Teacher, 11(3), 11-14.

Mulder, D. J. (2011). Facebook frenzy: Is there a place for social media in the classroom?
   Christian School Teacher, 11(2), 11-14.

Mulder, D. J. (2010). What in the world is a wiki? *Christian School Teacher*, 10(3), 9-12.

Mulder, D. J. (2010). Play time! *Christian School Teacher*, 10(2), 10-13.

Mulder, D. J. (2009). Messy science: Adventures in inquiry-infused science teaching. *Christian School Teacher.*

Mulder, D. J. (2009). Dealing with digital photos. *Christian School Teacher*.

Mulder, D. J. (2009). Who cares anyway?: Engaging apathetic students. *Christian Educators Journal*, 48(3), 5-8.

Mulder, D. J. (2008). Half-dead pines and authentically Christian teaching: The end does not
   justify the means. *Christian Educators Journal*, 48(2), 24-26.

Mulder, D. J. (2008). Building a website. *Christian School Teacher*.

Mulder, D. J. (2008). Death by PowerPoint. *Christian School Teacher*.

Mulder, D. J. (2008). Streaming video. *Christian School Teacher*, 9(3), 31.

CURRICULUM DEVELOPMENT

Mulder, D. J. (2025-Present). *It's Good to Be Smart!* Sioux Center, IA: Dordt University. Materials available at http://goodtobesmart.com.
> This project is an audio podcast with supporting instructional resources. The materials are designed and created to support STEM education in grades 5-10. The podcast episodes are aligned to the Next Generation Science Standards, and each episode includes materials to support the teaching of specific science content. The materials for these resources are supported by an NSF Grant (DUE #2243334). The following topics are included in these resources:
> - Season 1: "What's the Matter with Matter?" – concepts related to atoms, molecules, elements, compounds, chemical reactions, the periodic table, and more.
> - Season 2: "What is Life?" – concepts related to characteristics of all organisms, cell theory, diversity of life, biological classification, and more.

De Boer, D., De Groot, A., Levy, S., & **Mulder, D. J.** (2021). *Beautiful Work: An Introduction to Teaching Christianly.* Grand Rapids, MI: Christian Schools International.
> Collaborating with colleagues through the Center for the Advancement of Christian Education, we created an online course designed to introduce early career PreK-12 teachers to the concept of teaching Christianly. I developed two modules for this curriculum: "Keeping the Promise," which is an exploration of mission statements and how teachers enact the mission of the school through their work, and "Framing the Curriculum," which unpacks a biblical worldview and provides application to curriculum development.

Mulder, D. J. (2010). *Walking with God and His People (Grade 7 Bible Curriculum).* Grand Rapids, MI: Christian Schools International.
> Developed two units for this curriculum, one focused on "Themes of the Old Testament" and another focused on "The Prophets."

Mulder, D. J. (2008). *Chemistry Connects: Technology (Workbook Level I A).* Albuquerque, NM: Gravitas Publications.
> Developed readings incorporated into a workbook for students in grades 4 – 6. Topics of the readings explain technological applications of the chemistry concepts presented in the Real-Science-4-Kids: Chemistry Level I A text.

Mulder, D. J. (2006). *Motion, Forces, and Energy: An introduction to God's physical laws for the universe.* Unpublished manuscript.
> A student text written for use with my 7th grade science students at Sioux Center Christian School. The text is intended to be a fresh approach to classical Newtonian physics easily understood by the typical young adolescent. After some curriculum reconfiguration, the content of this unit was shifted to 6th grade, and the 6th grade teachers asked if they could continue using the text, and they have done so at least through the 2018-2019 academic year.

POPULAR WORKS

Mulder, D. J. (Host). (2025-Present). *It's good to be smart!* [audio podcast]. https://goodtobesmart.podbean.com/ The creation of this podcast and the supporting instructional resources are supported by an NSF Grant (DUE #2243334).

Mulder, D. J. (June 2022-Present). *Positivity - Passion - Purpose* [blog]. https://drdave.substack.com/

Beimers, M., De Groot, A., & **Mulder, D. J.** (Hosts). (2021-Present). *Hallway conversations* [audio podcast]. https://hallwayconvos.podbean.com/

Mulder, D. J. (May 2012-May 2022). *iTeach and iLearn* [blog]. https://iteach-and-ilearn.blogspot.com/

GRANTS

Robert Noyce Scholarship Program Grant ($1.2 million) – National Science Foundation
　　Grant period: 2023-2028 academic years
　　Principal Investigator: Valorie Zonnefeld
　　Co-Principal Investigators: Ryan Zonnefeld, Tom Clark, **David J. Mulder**
　　Funding to support students interested in teaching STEM education and disseminate materials and promising practices related to STEM education for practicing educators

ADDITIONAL PROFESSIONAL ACTIVITIES

AWARDS

Dordt College Award for Excellence in Teaching (2018)

PROFESSIONAL MEMBERSHIPS

Association for Educational Communications and Technology (2014 – present)
Association for Middle Level Education (2009 – 2020)
Computer Science Teachers Association (2013 – present)
International Community of Christians in Teacher Education (2014 – present)
National Science Teachers Association (2005 – 2020)
Society for Information Technology and Teacher Education (2018 – present)

SERVICE – EDITORIAL, REVIEW, AND ACCREDITATION

Reviewer, *ICCTE Journal*, Summer 2025 – present.

Reviewer, *Online Learning Journal*, Summer 2024 – present.

Visiting Accreditation Team Member, Association of Christian Schools International. Colorado Christian University, Lakewood, CO. March, 2024.

Reviewer, *Journal of Computing in Higher Education*, Summer 2022 – present.

Reviewer, *Journal of Research on Technology in Education*, Summer 2022 – present.

Reviewer, *Journal of Technology Integrated Lessons and Teaching*. Fall 2021 – present.

Member, Editorial Board, *Journal of Technology Integrated Lessons and Teaching*. Fall 2021 – present.

Reviewer, *Tech Trends*, Fall 2019 – present.

Reviewer, AECT Conference.
- Technology Integrated Learning Division, 2024 – present.
- Learner Engagement Division, 2021 – present.
- Division of Distance Learning, 2018 – present.
- Teacher Education Division, 2018 – present.

Curriculum Reviewer, BioLogos INTEGRATE, Spring 2020.

Member, Editorial Board, *In All Things*. December 2015 – December 2016.

Visiting Accreditation Team Member, Christian Schools International. Rock Valley Christian School, Rock Valley, IA. November 2017.

Visiting Accreditation Team Member, Christian Schools International. Sioux Falls Christian School, Sioux Falls, SD. April 2013, March 2008.

SERVICE - INSTITUTIONAL LEADERSHIP AND COMMITTEES

Member, Artificial Intelligence Task Group, Dordt University. Spring 2025 – present.

Member, Educational Framework Refresh Committee, Dordt University. Fall 2022 – Spring 2025.

Chair, Education Department, Dordt University. Spring 2021 – present.

Member, Academic Senate, Dordt University. Fall 2020 – present.

Co-Facilitator, New Faculty Seminar, Dordt University. Fall 2017 – Spring 2022.

Member, Assessment and Program Review Committee, Dordt College. Fall 2015 – Spring 2018.

Member, Online Education Task Force, Dordt College. Fall 2013 – Spring 2016.

Member, Dordt Digital Media Ad Hoc Group, Dordt College. Fall 2014 – Spring 2015.

Member, Website Redesign Working Group, Dordt College. Fall 2013 – Spring 2014.

Chair, Science Curriculum Committee, Sioux Center Christian School, Sioux Center, IA. Fall 2007 – Spring 2010.

Member, Technology Advisory Committee, Sioux Center Christian School, Sioux Center, IA. Fall 2006 – Spring 2012.

Chair, Chapel Planning Committee, Sioux Center Christian School, Sioux Center, IA. Fall 2003 – Spring 2007.

Student Member, Graduate Education Committee, Dordt College. Fall 2005 – Spring 2008.

ADDITIONAL PROFESSIONAL SERVICE

Dordt Discovery Days Instructor (Junior high summer day camp), Dordt University.
- Instructor, 2004 – present.
- Camp Co-Director, January 2015 – September 2018.

Mentor, Junior High Science Fair. Abbotsford Christian School, Abbotsford, BC.
- January 2022, January 2021.

Judge, Unity Christian High School Science Fair. Unity Christian High School, Orange City, IA.
- March 2022, February 2013, February 2012.

Judge, Junior High Science Fair. Orange City Christian School, Orange City, IA.
- March 2020, February 2016, March 2012, February 2010.

RESEARCH INTERESTS

Artificial intelligence in PreK-12 education and higher education settings
Promising practices in STEM and computer science education
The "digital native" construct as perceived by members of different generations
Self-efficacy and technology integration for pre-service and in-service teachers
Social presence and community development in online teaching and learning
Standards-based assessment

TEACHING INTERESTS

Educational technology
STEM education and science pedagogy
Online teaching and learning
Educational foundations
Middle school philosophy and best practices