TONIA A. DOUSAY, *PROFESSOR & DEAN*

University of Alaska Anchorage
School of Education
3211 Providence Drive, PSB 102
Anchorage, AK 99508

Email: tadousay@alaska.edu

EDUCATION

Ph.D., **Learning, Design, & Technology**, University of Georgia, Athens, GA (2013)
Dissertation: *Effect of multimedia design principles on situational interest of adult learners*
Chair: Dr. Robert Maribe Branch

M.S., **Agricultural Education**, Texas A&M University, College Station, TX (2000)
Thesis: *Usage and awareness of the online Texas common application by students in the College of Agriculture and Life Sciences at Texas A&M University*
Chair: Dr. Kim E. Dooley

B.S., **Agricultural Science**, Texas A&M University, College Station, TX (1999)
Texas Educator Certificate: *Vocational Agriculture Production* (Grades 6-12)

Certificates
    Google Certified Educator Level 1, Level 2; 2021
    Google for Education Certified Trainer; 2018
    Google Certified Trainer Skills; 2017
    Apple Teacher; 2017
    Google for Education Certified Innovator; 2014

EXPERIENCE

Academic Appointments

- Professor & Dean; University of Alaska Anchorage; School of Education; Anchorage, AK: 2022–Present
- Associate Professor of Learning Sciences & Associate Dean for Assessment and Accreditation; University of Idaho; College of Education, Health & Human Sciences; Department of Curriculum & Instruction; Moscow, ID: 2019–2022
- Assistant Professor of Learning Sciences; University of Idaho; College of Education, Health & Human Sciences; Department of Curriculum & Instruction; Moscow, ID: 2017–2019
- Adjunct Instructor; Abilene Christian University; School of Educational Leadership; Dallas, TX; Summer 2017, 2018, 2020

- Assistant Professor of Learning, Design, & Technology; University of Wyoming; College of Education; School of Counseling, Leadership, Advocacy, and Design; Laramie, WY: 2013–2017
- Adjunct Instructor; James Madison University; College of Education; Learning, Technology & Leadership Education Department; Harrisonburg, VA: 2012–2013
- Instructor; Blinn College; Applied Business Program; Bryan, TX: 2009–2009

Non-Academic Employment

- Principal, Learning Interest Consulting; Anchorage, AK: 2022–Present
- Instructional Design Consultant, MoWerks Learning; Athens, GA: 2010–2013
- eLearning Manager, Texas A&M Engineering Extension Service; College Station, TX: 2006–2009
- Instructional Design Specialist, Texas A&M Engineering Extension Service; Engineering, Utilities, & Public Works Training Institute; College Station, TX: 2001–2006

HONORS AND AWARDS

2023	*Presidential Distinguished Service Award 2022–2023*, Association for Educational Communications & Technology (AECT)
2022	*J. Michael Spector Appreciation Award for Exemplary Long-term Service to the Association*, Association for Educational Communications & Technology (AECT)
2022	*Presidential Distinguished Service Award 2021–2022*, Association for Educational Communications & Technology (AECT)
2020	*Alumni Award for Excellence Inspirational Mentor*, University of Idaho Alumni Association
2018	*Culture, Learning and Technology Division Outstanding Publication Award for a Journal Article*, Association for Educational Communications & Technology (AECT), Kansas City, MO
2017	*Faculty Award for Outstanding Service to the Education Profession*, University of Wyoming
2016	*Award for Advocacy*, International Society for Technology in Education (ISTE)
2016	*Gold Paper Award*, 2016 Educational Technology World Conference (ETWC), Bali, Indonesia
2015	*Presidential Award for Outstanding Service to AECT 2014–2015*, Association for Educational Communications & Technology (AECT)
2015	*Information Age Publishers (IAP) - Distance Education Best Practices Award*, Association for Educational Communications & Technology (AECT)
2014	*Mary Garland Early Career Fellowship*, University of Wyoming College of Education
2013	*Multimedia Production Graduate Student Immersive Learning Award*, Association for Educational Communications & Technology (AECT)
2013	*Information Age Publishers (IAP) - Distance Education Best Practices Award*, Association for Educational Communications & Technology (AECT)
2013	*National Science Foundation AECT Early Career Award*, Association for Educational Communications & Technology (AECT), Anaheim, CA

WORKSHOPS & INVITED TALKS

Notes, Plenaries, & Talks

Dousay, T. A. (2022, April). *Mo money, mo problems: The shifting landscape of online learning instructional design in higher education [Keynote].* eLearning Consortium of Colorado Conference. Virtual

Boada, D., Dousay, T. A., Bikowski, D., Wesley, L., & Olesova, L. (2021, July). *TESOL ELevate Coffee Chat: Instructional design [Virtual Panel]* TESOL International Association. Virtual

Dousay, T. A. (2020, August). *Managing chaotic orbits: Enhancing your academic workload with proven project management strategies [Plenary].* National Astronomy Teaching Summit. Long Beach, CA (Conference canceled)

Dousay, T. A. (2018, November). *Fostering a culture of innovation [Keynote].* Wyoming Innovations in Learning Conference. Evanston, WY

Dousay, T. A. (2018, October). *Curiosity, makerspaces, & innovation [Invited talk].* Northern Illinois University Graduate Student Colloquium. DeKalb, IL

Dousay, T. A. (2016, November). *Learn something new every day [Capnote].* Wyoming Extension Professional Improvement Conference (EPIC). Evanston, WY

Dousay, T. A. (2008, October). *eLearning development [Plenary].* Texas Commission on Law Enforcement Officer Standards and Education (TCLEOSE) Training Coordinator's Conference. Corpus Christi, TX

K12 Camps/Workshops

Sell, B. & Dousay, T. A. (2022, August*). PIZZAology: Learning science through food and fun [Summer camp].* Idaho STEM Action Center Out-of-School Activities. Moscow, ID

Davis, M. A., Dousay, T. A., & Zhu, Y. (2019, January). *Robotics for elementary students [Interactive demonstration].* 6th Annual STEM Matters! at the Capitol. Boise, ID

Dousay, T. A. (2018, May). *Cardboard pinball wizard (4th grade) [Workshop].* University of Wyoming Library Innovation Center. Laramie, WY

Dousay, T. A. (2017, June). *Be a bridge architect (6th-8th grade) [Summer camp].* Knowledge Enrichment for Youth (KEY) Camp. Casper, WY

Dousay, T. A. (2017, June). *Robot visions (6th-8th grade) [Summer camp].* Knowledge Enrichment for Youth (KEY) Camp. Casper, WY

Dousay, T. A. (2016, June). *Full STEAM Ahead: Painting with programming [Interactive demonstration].* 2nd Annual National Maker Faire. Washington, DC

Shepherd, C. E., Smith, Shannon, & Dousay, T. A. (2016, May). *Painting with programming [Interactive demonstration].* Women in STEM Conference. Laramie, WY

Dousay, T. A. (2015, October). *Skulls & [cross]bones with WyoMakers [Interactive demonstration].* NoCo Mini Maker Faire. Loveland, CO

Dousay, T. A. (2015, June). *A heritage of making comics [Interactive demonstration].* 1st Annual National Maker Faire. Washington, DC

Dousay, T. A., & Smith, S. (2014, November). *Grant seeking & writing for P12 teachers [Workshop].* Association for Educational Communications & Technology Annual Convention. Jacksonville, FL

Teacher Professional Development

Dousay, T. A. (2023, November). *AIED for Yakutat Teachers [Workshop].* Yakutat School District. Virtual

Dousay, T. A. (2019, August). *Warming up with add-ons & extensions for Google apps [Public workshop].* Boundary County School District 101. Bonners Ferry, ID

Dousay, T. A. (2019, August). *Google Classroom bootcamp [Inservice workshop].* State of Idaho Career & Technical Education REACH Conference. Boise, ID

Dousay, T. A. (2019, August). *Google + OER for workforce education [Public workshop].* State of Idaho Career & Technical Education REACH Conference. Boise, ID

Dousay, T. A. (2019, August). *Getting started with Google essentials [Public workshop].* State of Idaho Career & Technical Education REACH Conference. Boise, ID

Dousay, T. A. (2018, December). *Google fundamentals for certification [Public workshop].* Idaho Transforming Teaching & Learning Conference. Coeur d'Alene, ID

Dousay, T. A. (2018, December). *Google Classroom meets OER [Public workshop].* Idaho Transforming Teaching & Learning Conference. Coeur d'Alene, ID

Dousay, T. A. (2018, November). *Google fundamentals for certification [Public workshop].* Idaho Transforming Teaching & Learning Conference. Lewiston, ID

Dousay, T. A. (2018, November). *Google Classroom meets OER [Public workshop].* Idaho Transforming Teaching & Learning Conference. Lewiston, ID

Dousay, T. A. (2018, October). *Google fundamentals for certification [Public workshop].* Idaho Transforming Teaching & Learning Conference. Twin Falls, ID

Dousay, T. A. (2018, October). *Google Classroom meets OER [Public workshop].* Idaho Transforming Teaching & Learning Conference. Twin Falls, ID

Dousay, T. A. (2018, June). *Integrating Sphero for STEAM learning [Workshop strand.* Idaho STEM Action Center i-STEM Summer Institute. Nampa, ID

Dousay, T. A. (2018, February). *Collaborating & curating your way to OER in the classroom [Public workshop].* UI Doceo Center Open Education Roadshow. Moscow, ID

Dousay, T. A. (2018, February). *Incorporating the use of OER into Google Classroom [Public workshop].* UI Doceo Center Open Education Roadshow. Moscow, ID

Dousay, T. A. (2018, February). *Collaborating & curating your way to OER in the classroom [Public workshop].* UI Doceo Center Open Education Roadshow. Moscow, ID

Hall, C. S., & Dousay, T. A. (2018, January). *Implementing artificial intelligence (AI) in the classroom [Inservice workshop].* Mullan School District #392. Mullan, ID

Hall, C. S., Dousay, T. A., & Shawon, F. (2017, September). *Osmo & augmented reality (AR) to support elementary STEM learning [Inservice workshop].* Clearwater Valley Elementary School. Kooskia, ID

Dousay, T. A. (2017, May). *A beginner's guide to 3D printing in the classroom [Public workshop].* Wyoming Technology-Engagement-Curriculum Connection (WyTECC) Annual Conference. Green River, WY

O'Donnell, J., & Dousay, T. A. (2017, May). *Build Your Own PD (BYOPD) [Public workshop]*. Wyoming Technology-Engagement-Curriculum Connection (WyTECC) Annual Conference. Green River, WY

Dousay, T. A. (2016, June). *Go paperless (relatively) painless [Google Playground]*. International Society for Technology in Education 2016 Conference and Expo. Denver, CO

Dousay, T. A. (2016, June). *Creating comics with Google Slides & Drawings [Public workshop]*. EdTechTeam Wyoming Summit Featuring Google for Education. Riverton, WY

Dousay, T. A. (2016, June). *Herding cats with Google Apps [Public workshop]*. EdTechTeam Wyoming Summit Featuring Google for Education. Riverton, WY

Dousay, T. A. (2016, May). *Cardboard arcade: Level up with STEM [Public workshop]*. Wyoming Technology-Engagement-Curriculum Connection (WyTECC) Annual Conference. Green River, WY

Dousay, T. A. (2016, February). *Technology enhanced active learning strategies [Public workshop]*. 1st Annual Wyoming K16 All Sciences Summit. Casper, WY

Dousay, T. A. (2015, October). *From the Avengers to Zod: Unmasking comics and multiliteracies in the classroom [Public workshop]*. University of Wyoming Literacy Education Conference. Laramie, WY

Dousay, T. A., Hamilton, A. J., & Brooks, A. (2015, May). *Brining the maker movement to your classroom [Presentation]*. Google Edu On Air 2015 Conference. https://educationonair.withgoogle.com/live/2015-may/day2/td005

Dousay, T. A., & O'Donnell, J. (2015, May). *Your superhero sidekicks: Google add-ons & extensions [Public workshop]*. Wyoming Technology-Engagement-Curriculum Connection (WyTECC) Annual Conference. Rock Springs, WY

Faculty/Graduate Student Seminar Talks & Professional Development
Dousay, T. A. (2024, January). Writing rubrics that promote creative and critical thinking. University of Alaska Anchorage Faculty Development & Instructional Support Winter Teaching Academy. Anchorage, AK

Dousay, T. A. (2023, May). *Getting started with & refining online pedagogy & practices*. Illinois Center for Specialized Professional Support/Illinois Community College Board. Normal, IL https://www.youtube.com/watch?v=I5nT0lUW9js (Virtual)

Dousay, T. A. (2023, May). P*ractical guidance for online pedagogy and practices*. Illinois Center for Specialized Professional Support/Illinois Community College Board. Normal, IL https://www.youtube.com/watch?v=I5nT0lUW9js (Virtual)

Dousay, T. A. (2022, February). *Weird Science: Challenges and benefits of preparing future teachers for distance teaching and learning*. Brigham Young University Instructional Psychology & Technology Doctoral Seminar. Provo, UT (Virtual)

Dousay, T. A. (2021, November). *Researching learner motivations with design-based research*. Texas A&M University Department of Agricultural Leadership, Education, and Communications Doctoral Seminar. College Station, TX (Virtual)

Dousay, T. A. (2020, August). *Engagement tools & strategies for the virtual and traditional classroom [Invited workshop]*. Casper College Digital Learning Center. Casper, WY (Event canceled)

Dousay, T. A. (2020, August). *Assessing and evaluating learning outside of the box [Invited workshop]*. Casper College Digital Learning Center. Casper, WY (Event canceled)

Dousay, T. A. (2020, August). *Going the distance: Getting started with and enhancing online teaching practices [Invited workshop]*. National Astronomy Teaching Summit. Long Beach, CA (Conference canceled)

Dousay, T. A. (2019, August). *Online practices and pedagogy [Invited workshop]*. Casper College Digital Learning Center. Casper, WY

Dousay, T. A. (2019, August). *Innovations in education [Invited workshop]*. Casper College Digital Learning Center. Casper, WY

Hall, C. S., & Dousay, T. A. (2019, April). *Artificial intelligence & emerging technology for the 21st century classroom [Invited lecture]*.

Dousay, T. A. (2018, March). *Mistaking disenchantment for truth: How do we measure learner engagement? [Webinar]*. Association of Educational Communications and Technology [Learner Engagement SIG]. https://vimeo.com/album/3316648/video/263342111 (Virtual)

Krutka, D. G., Gleason, B., Dousay, T. A., Carpenter, J. P., & Greenhalgh, S. P. (2018, February). *Social media in education [Webinar]*. Society for Information Technology & Teacher Education. https://www.learntechlib.org/view/182352/

Dousay, T. A., Walker, B., Cates, W., & Murtaugh, M. C. (2017, November). *Everything you ever wanted to know about the mentoring relationship* (*but were afraid to ask) [Workshop]*. Association for Educational Communications & Technology Annual Convention. Jacksonville, FL

Dousay, T. A. (2017, February). *Assessing learning through backward design [Invited workshop]*. University of Wyoming Ellbogen Center for Teaching and Learning. Laramie, WY

Dousay, T. A. (2016, October). *Create your own interactive instructional videos with Camtasia & YouTube [Workshop]*. Association for Educational Communications & Technology Annual Convention. Las Vegas, NV

Dousay, T. A. (2016, September). *Going Google-y [Invited workshop]*. University of Wyoming Ellbogen Center for Teaching and Learning TNT Lunchbox Series. Laramie, WY

Dousay, T. A. (2015, April). *Using social media in the classroom [Panel]*. University of Wyoming Ellbogen Center for Teaching and Learning. Laramie, WY

Dousay, T. A. (2015, March). *Ideas for incorporating technology in the classroom [Panel]*. University of Wyoming Ellbogen Center for Teaching and Learning. Laramie, WY

Dousay, T. A. (2015, April). *Using Camtasia and segmented videos to foster student autonomy and engagement in an online course [Invited workshop]*. University of Wyoming Ellbogen Center for Teaching and Learning. Laramie, WY

Industry Professional Development

Dousay, T. A. (2020, September). *Inclusive virtual workflows and partnerships [Invited virtual presentation]*. Federal Executive Board. Chicago, IL

Dousay, T. A. (2020, August). *Teaching and creating with technology for public safety [Invited workshop]*. State of Oregon Department of Public Safety Standards and Training. Salem, OR (Event canceled)

Dousay, T. A. (2020, July). *Inclusive virtual meetings [Invited virtual presentation]*. Federal Executive Board. Chicago, IL

Maddrell, J., & Dousay, T. A. (2018, May). *Design in the open [Webinar]*. e/Merge Africa. https://emergeafrica.net/17-may-design-in-the-open/

Branch, R. M., & Dousay, T. A. (2017, January). *Survey of instructional design models [Webinar]*. e/Merge Africa. https://emergeafrica.net/30-january-3-february-survey-of-instructional-design-id-models-seminar/

Dousay, T. A. (2016, December). *Teaching & creating with technology [Invited workshop]*. Standard Field Sobriety Test (SFST) Instructor Update/LEAD Impairment Training. Lakewood, CO

Anderlee, J. S., & Dousay, T. A. (2016, August). *Teaching with technology: Leveraging classroom technology to engage leaners [Invited workshop]*. 22nd Annual Training Conference on Drugs, Alcohol and Impaired Driving. Denver, CO

Branch, R. M., Dousay, T. A., Walker, B., Valentine, K., & Gay, M. (2011, September). *A high fidelity instructional strategy [Workshop]*. Meeting of AoB AcademE of Botswana. Gaborone, Botswana

Dousay, T. A. (2009, February). *Aligning objectives with engaging activities (eBlooms) [Workshop]*. E-Learning Council and State of Texas DIR Webinar Series. Austin, TX

Dousay, T. A. (2009, February). *Engaging the online learner [Webinar]*. E-Learning Council and State of Texas DIR E-Learning Forum. Austin, TX

Dousay, T. A. (2009, February). *eLearning in the 21st century [Webinar]*. E-Learning Council and State of Texas DIR E-Learning Forum. Austin, TX

Public Outreach

Dousay, T. A. (2023, October). *Early childhood education at UAA: Solutions and opportunities to workforce challenges*. State of Alaska Governor's Task Force on Child Care. Virtual.

Dousay, T. A. (2023, September). *Childcare career pathway case study*. Sitka Childcare Career Pathway Summit. Sitka, AK.

Donaldson, A., Dousay, T. A., & Carr-Chellman, A. A. (2020, May). *Women's voices in the field of educational technology panel [Webinar]*. Near East University Societal Research and Development Center. Nicosia, Turkey

Dousay, T. A. (2020, April). *5 minutes on K-12 online learning with Tonia Dousay [Vodcast special guest]*. Michael Barbour's 5 Minutes On K-12 Online Learning With... https://virtualschooling.wordpress.com/5-minutes-on-k-12-online-learning-with/

El-Mallah, S., & Dousay, T. A. (2020, March). *Encouraging faculty adoption of virtual reality tools in engineering education [Podcast special guest]*. Immersive Learning Research Network's "The Versatilist," Episode 85. https://www.podomatic.com/podcasts/versatilist/episodes/2020-03-08T15_45_17-07_00

Dousay, T. A. (2020, January). *Bias, the gender pay gap, and other challenges in education with Tonia Dousay [Podcast special guest]*. SchuBro's Unfiltered, Episode. https://zero-gravity-media.com/2020/01/12/sbu6-special-guest-dr-tonia-dousay/

Dousay, T. A. (2019, January). *Teaching Digital Footprints with Tonia Dousay [Podcast special guest]*. Visions of Education, Episode 103. https://soundcloud.com/visionsofed/episode-103-teaching-digital-footprints-with-tonia-dousay

Dousay, T. A. (2017, October). *Be a maker educator [Concurrent presentation]*. 2017 Global Maker Day.

Dousay, T. A. (2015, March). *Teaching with robots: Math and science [Invited lecture]*. University of Wyoming SaturdayU. Jackson, WY

SCHOLARSHIP

Publications
Journal Articles & Columns

Bland, T., Guo, M., & Dousay, T. A. (2024). Multimedia design for learner interest and achievement: A visual guide to pharmacology. *BMC Medical Education*. http://doi.org/10.1186/s12909-024-05077-y

Zhao, L., Dixon, R., Dousay, T. A., & Carr-Chellman, A. A. (2023). Exploring faculty perceptions of outsourced professional development for online teaching and learning. *TechTrends*. http://doi.org/10.1007/s11528-023-00923-0

Chen, S., Guo, M., & Dousay, T. A. (2023). Grow to learn: A metacognitive approach to early childhood teachers' science professional development. *Research in Science & Technological Education*. http://doi.org/10.1080/02635143.2023.2279076

Dousay, T. A. (2023). In search of continuous improvement: An interview with Watermark's Brian Robinson. *eLearn Magazine*, *2023*(8). https://doi.org/10.1145/3616112

Bozkurt, A., Gjelsvik, T., Adam, T., Asino, T. I., Atenas, J., Bali, M., Blomgren, C., Bond, M., Bonk, C. J., Brown, M., Burgos, D., Conrad, D., Costello, E., Cronin, C., Czerniewicz, L., Deepwell, M., Deimann, M., DeWaard, H. J., Dousay, T. A., Ebner, M., Farrow, R., Gil-Jaurena, I., Havemann, L., Inamorato, A., Irvine, V., Karunanayaka, S. P., Kerres, M., Lambert, S., Lee, K., Makoe, M., Marín, V. I., Mikroyannidis, A., Mishra, S., Naidu, S., Nascimbeni, F., Nichols, M., Olcott. Jr., D., Ossiannilsson, E., Otto, D., Padilla Rodriguez, B. C., Paskevicius, M., Roberts, V., Saleem, T., Schuwer, R., Sharma, R. C., Stewart, B., Stracke, C. M., Tait, A., Tlili, A., Ubachs, G., Weidlich, J., Weller, M., Xiao, J., & Zawacki Richter, O. (2023). Openness in education as a praxis: From individual testimonials to collective voices. *Open Praxis, 15*(2), pp. 76–112. DOI: https://doi.org/10.55982/openpraxis.15.2.574

Dousay, T. A., Miller, B. G., & Parent, C. E. (2022). CURating science literacy and professional identity among biology and science education majors. *Innovations in Science Teacher Education. 7(3)*. https://innovations.theaste.org/curating-science-literacy-and-professional-identity-among-biology-and-science-education-majors/

Zhao, L., Dixon, R., Dousay, T., & Carr-Chellman, A. (2022). Outsourced professional development for online instructors: Recommendations from research. *eLearn Magazine*, *2022*(4). https://doi.org/10.1145/3532688.3529094

Dousay, T. A. (2021). Judgment day: Activating computational thinking activities with popular culture. *Revista de Educación a Distancia (RED), 21*(68), 1–15. http://doi.org/10.6018/red.485621

Rader, E., Love, R., Reano, D., Dousay, T. A., & Wingerter, N. (2021). Pandemic Minecrafting: An analysis of the perceptions of and lessons learned from a gamified virtual geology field camp. *Geoscience Communication, 4*, 475–492. https://doi.org/10.5194/gc-4-475-2021

Dousay, T. A., Wetcho, S., Muljana, P. S., Arslan, O., Digges Elliot, H., Peacock, R., & Carr-Chellman, A. A. (2021). Hybrid or virtual conferencing: That is the question. *TechTrends*, *65*(4). https://doi.org/10.1007/s11528-021-00613-9

Houlden, S., Hodson, J., Veletsianos, G., Gosse, C., Lowenthal, P., Dousay, T., & Hall, N. C. (2021). Support for scholars coping with online harassment: An ecological framework. *Feminist Media Studies*. https://doi.org/10.1080/14680777.2021.1883086

Gosse, C., Veletsianos, G., Hodson, J., Houlden, S., Dousay, T. A., Lowenthal, P. R., & Hall, N. (2021). The hidden costs of connectivity: nature and effects of scholars' online harassment. *Learning, Media and Technology, 46*(3), 264–280. https://doi.org/10.1080/17439884.2021.1878218

Janak, E., & Dousay, T. (2020). Ben Henneke and college by radio: Expanding midcentury educational opportunity at the University of Tulsa. *Journal of American Culture, 43*(4), 312–323. https://doi.org/10.1111/jacc.13204

Carpenter, J. P., Rosenberg, J. M., Dousay, T. A., Romero-Hall, E., Trust, T., Kessler, A., Phillips, M., Morrison, S. A., Fischer, C., & Krutka, D. G. (2020). What should teacher educators know about technology? Perspectives and self-assessments. *Teaching and Teacher Education, 95*. https://doi.org/10.1016/j.tate.2020.103124

Barrett, S. F., Dousay, T. A., Kerr, T. J., Schmidt, L., Gellis, B. S., & Ballard, J. (2019). Library and Student Innovation Center: Makerspace! *Computers in Education Journal, 10*(2), 1–12.

Dousay, T. A. (2019). Introduction to the special section on high stakes online learning design cases. *International Journal of Designs for Learning*, 10(1), 145–146. https://doi.org/10.14434/ijdl.v10i1.27292

Dousay, T. A., & Trujillo, N. P. (2019). An examination of gender and situational interest in multimedia learning environments. *British Journal of Educational Technology, 50*(2), 876–887. https://doi.org/10.1111/bjet.12610

Dousay, T. A., & Weible, J. L. (2019). Build-A-Bug workshop: Designing a learning experience with emerging technology to foster creativity. *TechTrends, 63*(1), 41–52. https://doi.org/10.1007/s11528-018-0364-8

El-Mallah, S., & Dousay, T. A. (2019). Encouraging faculty adoption of virtual reality tools in engineering education. *Issues and Trends in Learning Technologies*, 7(2), 1–11. https://doi.org/10.2458/azu_itet_v7i2_el-mallah

Dousay, T. A., & Janak, E. A. (2018). All things considered: Educational radio as the first MOOCs. *TechTrends, 62(*6), 555–562. https://doi.org/10.1007/s11528-018-0257-x

[1]Veletsianos, G., Kimmons, R., Larsen, R., Dousay, T. A., & Lowenthal, P. (2018). Public comment sentiment on educational videos: Understanding the effects of presenter gender, video format, threading, and moderation on YouTube TED talks. *PLoS ONE*, 1–21. https://doi.org/10.1371/journal.pone.0197331

Dousay, T. A. (2017). An evolving makerspace for teacher education. *International Journal of Designs for Learning, 8*(1), 69–81. https://doi.org/10.14434/ijdl.v8i1.22672

Dousay, T. A. (2017). Defining and differentiating the makerspace. *Educational Technology*, 57(2), 69–74. https://www.jstor.org/stable/44430528

Dousay, T. A., & Asino, T. (2017). Situating the conversation on social media, emerging spaces and professional development in the twenty-first century. *TechTrends*, 61(3), 206–207. https://doi.org/10.1007/s11528-017-0182-4

Dousay, T. A., LaVanchy, J., Kilty, T., & Stone, D. (2017). Confessions of novice designers and their instructor. *International Journal of Designs for Learning, 8*(2), 40–58. https://doi.org/10.14434/ijdl.v8i2.20962

Dousay, T. A. (2016). Effects of redundancy and modality on the situational interest of adult learners in multimedia learning. *Educational Technology Research and Development, 64*(6), 1251–1271. https://doi.org/10.1007/s11423-016-9456-3

Shepherd, C. E., Bolliger, D. U., Dousay, T. A., & Persichitte, K. (2016). Preparing teachers for online instruction with a graduate certificate program. *TechTrends, 60*(1), 41–47. https://doi.org/10.1007/s11528-015-0015-2

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[1] Award-winning paper

Miller, D. R., & Dousay, T. A. (2015). Implementing augmented reality in the classroom. *Issues and Trends in Educational Technology, 3*(2), 1–11. https://journals.uair.arizona.edu/index.php/itet/article/view/18601/18526

Aldosemani, T. I., Shepherd, C. E., Gashim, I., & Dousay, T. A. (2015). Developing third places to foster sense of community in online instruction. *British Journal of Educational Technology, 47*(6), 1020–1031. https://doi.org/10.1111/bjet.12315

Darrington, B., & Dousay, T. A. (2015). Using multimodal writing to motivate struggling students. *TechTrends, 59*(6), 29–34. https://doi.org/10.1007/s11528-015-0901-7

Dousay, T. A. (2015). Conversations with innovators in learning and technology. *TechTrends*, *59*(4), 18–21. https://doi.org/10.1007/s11528-015-0867-5

Dousay, T. A. (2015). Book review: Teaching in a Digital Age, by A.W. (Tony) Bates. *Quarterly Review of Distance Education*, *16*(4), 99–102.

Shepherd, C. E., Dousay, T. A., Kvenild, C., & Meredith, T. (2015). Fostering technology-rich service-learning experiences between school librarians and teacher education programs. *Knowledge Quest, 44*(2), 44–52.

Books

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Dousay, T. A. (2022). Finding Goldilocks: Mechanical engineering student perceptions of academic preparation and assessment. *ResearchGate.* http://doi.org/10.13140/RG.2.2.24210.94400

Currently Scheduled or Submitted

Stefaniak, J., Dousay, T. A., Asino, T. I., & Bagdy, Lauren M. (in review). Promoting co-design in educational research: Consideration of iterative design, decision processes, and systemic implications. *TechTrends*. 1 February 2024.

Algarabieh, S., Jeffrey, C., Soule, T., & Dousay, T. A. (in review). Techniques for enhancing compiler error messages. *ACM Transactions on Computing Education*. 27 June 2023.

Dousay, T. A., Stefaniak, J. E., & Branch, R. M. (in press). Characteristics and evolution of foundational instructional design models. In R. A. Reiser, A. A. Carr-Chellman, & J. E. Dempsey (Eds.), *Trends and issues in instructional design and technology* (5th ed.). Pearson. 15 September 2023.

Dousay, T. A., Kitchel, A, & Carr-Chellman, A. A. (in press). The hybrid campus: ESyMS. In R. A. Reiser, A. A. Carr-Chellman, & J. E. Dempsey (Eds.), *Trends and issues in instructional design and technology* (5th ed.). Pearson. 15 September 2023.

PROFESSIONAL PRESENTATIONS AND CREATIVE ACTIVITIES

National/International

Fensie, A., Arslan, O., & Dousay, T. A. (2022, October). *Facets of the family jewel: How the AECT Convention facilitates a Community of Practice [Concurrent session]*. Association for Educational Communications & Technology Annual Convention. Las Vegas, NV

Dousay, T. A., Carr-Chellman, A. A., Dickson-Dean, C., Martin, F., & Veletsianos, G. (2022, October). *Not the future we're looking for: A dialogue on distance learning design and technologies [Panel discussion]*. Association for Educational Communications & Technology Annual Convention. Las Vegas, NV

Zhao, L., Dixon, R., Dousay, T. A., & Carr-Chellman, A. A. (2022, October). *The importance of realistic expectations in faculty professional development Practice [Concurrent session]*. Association for Educational Communications & Technology Annual Convention. Las Vegas, NV

Ford, M., Rader, E., & Dousay, T. A. (2022, October). *Glacier Peak community outreach focused on volcanic hazards near Darrington, Washington and the surrounding areas [Poster].* Geological Society of America (GSA) 2022 Annual Meeting.

Dousay, T. A. (2022, June). *Collaboration tools to engage HyFlex learners: Walking the Line with FERPA and Innovation [Concurrent session]*. ASU Remote Summit. Virtual

Carr-Chellman, A. A., & Dousay, T. A. (2022, June). *Crossing the streams: Taking an academic organization hybrid [Concurrent session]*. ASU Remote Summit. Virtual

Ekins, J., Dousay, T. A., Busche, C., & Doucette, C. (2022). *Getting your feet WET from afar: Reimagining secondary science methods for distance teaching and learning [Concurrent session]*. Society for Information Technology & Teacher Education Annual Conference. San Diego, CA

Dousay, T. A. (2022, April) *Cirque du STEM: Introducing preservice science teachers to value-based professional development [Concurrent session].* Society for Information Technology & Teacher Education Annual Conference. San Diego, CA

Dousay, T. A., Carr-Chellman, A. A., & Kitchel, A. (2021, November). *Talk to me, Goose: Evaluating an Electronic Synchronous Multi-Site (e-SyMS) learning environment [Concurrent session]*. Association for Educational Communications & Technology Annual Convention. Chicago, IL

Rader, E. L., Love, R., Dousay, T. A., Wingerter, N., Reano, D., Cox, K., Forsberg, E., & Blackford, N. (2020, December). *Minecraft geology field camp: Results from an inclusive and surprisingly realistic field camp experience during the COVID-19 pandemic [Abstract]*. American Geophysical Union (AGU) Fall Meeting. Virtual

Dousay, T. A., Zhao, L., Dixon, R. A., & Carr-Chellman, A. A. (2020, November). *Frustrations in focus: improving faculty online instructional practices [Concurrent session]*. Association for Educational Communications & Technology Annual Convention. Virtual

Dousay, T. A. (2020, November). *Earning your badge: Microcredentials for preservice teachers to demonstrate technology skills [Roundtable]*. Association for Educational Communications & Technology Annual Convention. Virtual

Rader, E. L., Love, R., Dousay, T. A., Reano, D., Wingerter, N., Cox, K., Forsberg, E., & Blackford, N. (2020, October). *Successes and challenges of using virtual technology to teach geology field camp [Abstract]*. Geological Society of America (GSA) 2020 Annual Meeting. Virtual

Dousay, T. A. (2020, April). *Makerspaces: A romance for educator preparation program partnerships [Structured poster]*. American Educational Research Association Annual Meeting. San Francisco, CA (Conference canceled)

Dousay, T. A. (2020, March). *An integrated map of the ISTE Standards for Educators, Danielson Framework for Teaching, and Interstate Teacher Assessment and Support Consortium (InTASC) Standards [Brief paper]*. Society for Information Technology & Teacher Education Annual Conference. Virtual

Harris, C., Dousay, T. A., Hall, C. S., Srinivasan, S., & Srinivasan, R. (2020, March). *Trashbots: Coding with creativity in a middle grades computer science camp [Best practice]*. Society for Information Technology & Teacher Education Annual Conference. Virtual

Mittelstaedt, E., & Dousay, T. A. (2019, November). *Swimming with the Pakicetus: A new deep-sea submersible video game that teaches the basics of mid-ocean ridge geology [Poster]*. American Geophysical Union (AGU) Fall Meeting. San Francisco, CA

Dousay, T. A., Kitchel, A., & Carr-Chellman, A. A. (2019, October). *Electronic Synchronous Multi-Site (e-SyMS) learning: Design & research recommendations [Concurrent session]*. Association for Educational Communications & Technology Annual Convention. Las Vegas, NV

Maddrell, J., Dousay, T. A., Graves Wolf, L., & Rosenberg, J. R. (2019, October). *Design in the open | Professional learning strategies to build your professional presence [Inspire concurrent]*. Association for Educational Communications & Technology Annual Convention. Las Vegas, NV

Shawon, F., Zhu, Y., Olsen, S., LaPaglia, S. K., Turner, J., & Dousay, T. A. (2019, October). *Alone in the crowd: Connecting distance learners [Roundtable]*. Association for Educational Communications & Technology Annual Convention. Las Vegas, NV

Dousay, T. A., & Weible, J. L. (2019, April). *Buggy genetics: Designing a learning experience to foster creativity and science learning in elementary classrooms [Concurrent session]*. American Educational Research Association Annual Meeting. Toronto, ON

Veletsianos, G., Kimmons, R., Larsen, R., Dousay, T. A., & Lowenthal, P. R. (2019, April). *Public comment sentiment on educational videos: Understanding the effects of presenter gender on YouTube TED talk comment [Concurrent session]*. American Educational Research Association Annual Meeting. Toronto, ON

Carpenter, J. P., Rosenberg, J. R., Dousay, T. A., Romero-Hall, E., Trust, T., Kessler, A., Phillips, M., Morrison, S., Fischer, C., & Krutka, D. G. (2019, March). *What do teacher educators think of Teacher Education Technology Competencies? [Paper]*. Society for Information Technology & Teacher Education Annual Conference. Las Vegas, NV

Greenhow, C., Gleason, B., Krutka, D. G., Dousay, T. A., & Carpenter, J. P. (2019, March). *#SocialMediaEd: Perspectives on teaching about and with social media in higher education [Panel]*. Society for Information Technology & Teacher Education Annual Conference. Las Vegas, NV

Hall, C. S., Mullins, R., Hollingshead, A., & Dousay, T. A. (2019, March). *Boosting communication: Using point of view (POV) video for students with disabilities as a powerful communication piece with parents [Best practice]*. Society for Information Technology & Teacher Education Annual Conference. Las Vegas, NV

Janak, E. A., & Dousay, T. A. (2019, March). *Emancipation or oppression: Ben Henneke and educational radio at the University of Tulsa [Paper]*. International Society for Educational Biography Annual Conference. San Antonio, TX

Jin, Y., Cohen, J., Dousay, T. A., Jones, W. M., & Smith, S. (2019, March). *Multiple perspectives on maker education and makerspaces in teacher education [Panel]*. Society for Information Technology & Teacher Education Annual Conference. Las Vegas, NV

Weible, J. L., & Dousay, T. A. (2019, March). *Assessing creativity in learning environments: Developing an attitudinal scale [Brief paper]*. Society for Information Technology & Teacher Education Annual Conference. Las Vegas, NV

Smith, K., Burgin, M., Sergent, M., Swanson, R., Weible, J. L., & Dousay, T. A. (2019, March). *Profiling undergraduate research experiences in teacher education [Poster]*. Society for Information Technology & Teacher Education Annual Conference. Las Vegas, NV

Zhu, Y., Shawon, F., & Dousay, T. A. (2019, March). *Analyzing a Biology lesson plan for TPACK alignment [Poster]*. Society for Information Technology & Teacher Education Annual Conference. Las Vegas, NV

Dousay, T. A., & Hall, C. S. (2018, October). *"Alexa, how can we use artificial intelligence in classrooms?" [Concurrent session]*. Association for Educational Communications & Technology Annual Convention. Kansas City, MO

Shawon, F., & Dousay, T. A. (2018, October). *Stone-age design thinking: Lessons learned from an action research project targeting teacher professional development at an innovative school [Concurrent session]*. Association for Educational Communications & Technology Annual Convention. Kansas City, MO

Tawfik, A. A., Haggerty, K., Brynteson, K., Dousay, T. A., Moskal, S., & DuBoff, B. (2018, October*). The role of the library in supporting inquiry-based learning and Next Generation Science Standards [Panel]*. Association for Educational Communications & Technology Annual Convention. Kansas City, MO

Dousay, T. A., Asino, T. I., Luo, T., Krutka, D. G., Greenhalgh, S. P., Rodesiler, L., & Walster, D. (2018, March). *Social media & teacher professional development [Panel]*. Society for Information Technology & Teacher Education Annual Conference. Alexandria, VA

Dousay, T. A., Graves Wolf, L., & Green, L. (2018, March). *Rise of the "Teacher Influencers": Examining the benefits and conundrums [Panel]*. Society for Information Technology & Teacher Education Annual Conference. Alexandria, VA

Carr, T., Asino, T. I., Dousay, T. A., & Barlow-Zambodla, A. (2017, November). *e-Merge-The powers of networks in advancing professional development of educational technologists: The case of e/merge Africa & AECT [Panel]*. Association for Educational Communications & Technology Annual Convention. Jacksonville, FL

Weible, J. L., & Dousay, T. A. (2017, November). *Learning genetics using 3Doodler pens [Interactive demonstration]*. Association for Educational Communications & Technology Annual Convention. Jacksonville, FL

Dousay, T. A., Swierczek, D., Smith, S., & Owsley, E. (2017, March). *Don't fear the snakes: designing a hybrid practical experience for preservice teachers in an afterschool Python programming robotics club [Brief paper]*. Society for Information Technology & Teacher Education Annual Conference. Austin, TX

Jin, Y., Schmidt-Crawford, D. A., Culver, D., Dousay, T. A., Boyer, D. M., & Akcaoglu, M. (2017, March). *Makerspaces and teacher education [Panel]*. Society for Information Technology & Teacher Education Annual Conference. Austin, TX

Kopcha, T. J., Brynteson, K., Dousay, T. A., Pitman, E., & Thomas, G. (2016, October). *Making makers: Preparing teachers to engage in the maker movement [Panel]*. Association for Educational Communications & Technology Annual Convention. Las Vegas, NV

Asino, T. I., Dousay, T. A., Kapptie, J., Hine, K., Haselwood, S., & Baker, A. (2016, October). *Reading between the lines: Where do social media platforms fit in the teacher professional development landscape? [Panel]*. Association for Educational Communications & Technology Annual Convention. Las Vegas, NV

Dousay, T. A. (2016, August). *Designing for creativity in interdisciplinary learning experiences [Paper]*. Educational Technology World Conference. Bali, ID

York, C. S., Dousay, T. A., & Sinde, M. (2016, August). *Preparing teachers to use Makerspaces [Concurrent session]*. 4th International Symposium on New Issues in Teacher Education (ISNITE). Savonlinna, Finland

Dousay, T. A., & Hayes, J. (2016, June). *Storytelling & comics: Unlocking digital making superpowers in Social Studies classes [Poster]*. International Society for Technology in Education Conference and Exp. Denver, CO

Dousay, T. A., & Irick, E. M. (2016, March). *Collaborative design: Where PBL and 21st century skills engage learners [Brief paper]*. Society for Information Technology & Teacher Education Annual Conference. Savannah, GA

Persichitte, K. A., Dousay, T. A., Hodges, C. B., Schmidt, M., & Kopcha, T. J. (2016, March). *AECT & SITE: Challenges of bridging theory, research, and practice [Panel]*. Society for Information Technology & Teacher Education Annual Conference. Savannah, GA

Baylen, D., D'Alba, A., Robinson, R., Dousay, T. A., & Draper, D. (2015, November). *Teaching and integrating visual and media literacy for all [Panel]*. Association for Educational Communications & Technology Annual Convention. Indianapolis, IN

Donaldson, A., Smaldino, S. E., Herring, M., Luetkehans, L. M., Persichitte, K. A., Dousay, T. A., & Mellish, L. C. (2015, November). *Walking in their footsteps (or high heels): AECT women discuss the influence of the women who paved the way [Panel]*. Association for Educational Communications & Technology Annual Convention. Indianapolis, IN

Dousay, T. A., Anderlee, J. S., Murtaugh, M. C., Kilty, T., & LaVanchy, J. (2015, November). *Using virtual interviews with inservice teachers to positively influence preservice teachers' attitudes towards technology [Concurrent session]*. Association for Educational Communications & Technology Annual Convention. Indianapolis, IN

Hollett, T., Kalir, R., Weible, J. L., & Dousay, T. A. (2015, November). *Designing for playful learning [Interactive panel]*. Association for Educational Communications & Technology Annual Convention. Indianapolis, IN

Lee, E., Akcaoglu, M., Dousay, T. A., Boyer, D. M., & Brynteson, K. (2015, November). *Makerspaces in higher education: Design, development, implementation, and research for teacher education and beyond [Panel]*. Association for Educational Communications & Technology Annual Convention. Indianapolis, IN

Shepherd, C. E., Dousay, T. A., Bolliger, D. U., & Aldosemani, T. I. (2015, November). *Designing third places to support program community and organizational networking in online education programs [Concurrent session]*. Association for Educational Communications & Technology Annual Convention. Indianapolis, IN

Des Armier, D., & Dousay, T. A. (2014, November). *Students' use of digital storytelling to enhance digital literacy skills: Implications for best practices in postsecondary education [Concurrent session]*. Association for Educational Communications & Technology Annual Convention. Jacksonville, FL

Miller, C. T., & York, C. S. (2014, November). Thirty-five years of leadership: A study on the impact of the Strohbehn and Cochran internship. Association for Educational Communications & Technology Annual Convention. Jacksonville, FL

Asino, T. I., Malapile, L. J., & Dousay, T. A. (2013, October). *Children as design partners: A case of Namibia, South Africa and US [Roundtable]*. Association for Educational Communications & Technology Annual Convention. Anaheim, CA

Asino, T. I., Malapile, L. J., & Dousay, T. A. (2013, October). *Children as designers: A case of Namibia, South Africa and US [Concurrent session]*. eLearning Africa 2013. Windhoek, NA

Dousay, T. A. (2013, October). *From death by PowerPoint to engaging Captivate: Lessons learned when implementing specific design principles [Concurrent session]*. Association for Educational Communications & Technology Annual Convention. Anaheim, CA

Dousay, T. A. (2013, October). *Measuring the impact of multimedia design on situational interest of learners [Roundtable]*. Association for Educational Communications & Technology Annual Convention. Anaheim, CA

Branch, R. M., & Dousay, T. A. (2013, September). *Survey of instructional design models [Paper]*. Gaborone International Design Conference. Gaborone, BW

Dousay, T. A., & Branch, R. M. (2012, October). *Designing multimedia to trigger and maintain situational interest [Concurrent session]*. Association for Educational Communications & Technology Annual Convention. Louisville, KY

Barreto, D., Dousay, T. A., Park, S. W., Chien, S.-Y., Gay, M., Kim, S. M., Chang, Y., & Branch, R. M. (2012, April). *Exploring active learning as a strategy for teaching research methods in a socio-constructivism environment [Concurrent session]*. American Educational Research Association Annual Meeting. Vancouver, BC

Dousay, T. A., & Logan, R. (2011, September). *Analyzing & evaluating the phases of ADDIE [Paper]*. Design, Development and Research Conference. Cape Town, SA

Chien, S.-Y., Dousay, T. A., Park, S. W., Gay, M., Igoche, D., & Branch, R. M. (2010, June). *Text, period spacing, and mobile devices [Paper]*. Association for the Advancement of Computing in Education ED-MEDIA. Toronto, ON

State/Regional

Dousay, T. A. (2024, February). Restructuring traditional early childhood education teacher preparation for apprenticeship experiences [*Concurrent session*]. Alaska Adult Education Association (AAEA). Anchorage, AK.

Dousay, T. A. (2024, February). Creative (& ethical) uses of AI-enhanced educational technologies [*Concurrent session*]. Alaska Society for Technology in Education (ASTE). Anchorage, AK.

Dousay, T. A., Darragh, J. J., & Raney, T. (2021, July). *Ready Preservice Teacher One: Creative solutions to virtual practicum experiences [Virtual presentation]*. P20 Educator Conference: Learning by Doing. Twin Falls, ID

Crepeau, J., Maughan, M., Dousay, T. A., & Hall, C. (2020, April). *How do we assess design skills across the curriculum? [Virtual presentation]*. University of Idaho Active Learning Symposium. Moscow, ID

Dousay, T. A., & Hall, C. S. (2019, February). *Alexa? How can you help me in the classroom? [Concurrent session]*. Northwest Council for Computer Education Annual Conference. Seattle, WA

Hall, C. S., & Dousay, T. A. (2019, February). *Low-cost access to AR & VR to support K-12 education [Concurrent session]*. Northwest Council for Computer Education Annual Conference. Seattle, WA

Dousay, T. A. (2018, November). *Leveraging technology to innovate undergraduate education: Designing hybrid courses [Concurrent session]*. Wyoming Innovations in Learning Conference. Evanston, WY

Dousay, T. A., & Hall, C. S. (2018, November). *Alexa: Your teaching assistant in the classroom [Concurrent session]*. Wyoming Innovations in Learning Conference. Evanston, WY

Dousay, T. A. (2018, April). *Using Zoom to support active learning [Virtual presentation]*. University of Idaho Active Learning Symposium. Moscow, ID

Dousay, T. A. (2016, October). *Make-what?* e-Volution Conference. Evanston, WY

Shepherd, C. E., Bolliger, D. U., Dousay, T. A., & Persichitte, K. A. (2016, May). *Developing a sense community that extends beyond course boundaries [Concurrent session]*. WyDEC Distance Education Conference. Casper, WY

Shepherd, C. E., & Dousay, T. A. (2016, May). *Service learning and community partnerships in distance programs [Concurrent session]*. WyDEC Distance Education Conference. Casper, WY

Paratore, J., Dalton, B., Dousay, T. A., Mielke, T. L., Geringer, J., & James, J. (2015, October). *Multiple modes of literacy [Panel]*. University of Wyoming Literacy Education Conference. Laramie, WY

Dousay, T. A., Bryant, H. V., & Kilty, T. (2015, September). *Virtually powerful: structuring online internships for experiential learning in a graduate program [Concurrent session]*. e-Volution Conference. Laramie, WY

Dousay, T. A., & Mathieson, S. (2015, September). *Experiential and service learning in the UW Lab School through faculty partnerships [Roundtable]*. e-Volution Conference. Laramie, WY

Irick, E. M., & Dousay, T. A. (2015, September). *Design partnerships: Fabric printing and pattern making between undergraduate and middle grades students [Concurrent session]*. e-Volution Conference. Laramie, WY

Shepherd, C. E., Bolliger, D. U., Dousay, T. A., & Persichitte, K. A. (2015, May). *Preparing a new generation of teachers to teach online [Concurrent session]*. e-Volution Conference. Rock Springs, WY

Dousay, T. A. (2014, September). *Collaborative tools for multimedia learning & development in online courses [Roundtable session]*. e-Volution Conference. Laramie, WY

Trujillo, N. P., & Dousay, T. A. (2014, March). *An examination of gender and situational interest in multimedia learning environments [Poster]*. College of Education Research Symposium, University of Wyoming. Laramie, WY

Dousay, T. A., Orey, M., Burton, J. K., Lockee, B. B., Murtaugh, M. C., & Asino, T. I. (2013, February). *Graduate students in academia: Should they be seen and not heard? [Roundtable]*. Eastern Educational Research Association Annual Conference. Sarasota, FL

Jensen, L. J., Barreto, D., & Dousay, T. A. (2013, February). *GameWerks: Fostering 21st century skills in a video game design apprenticeship [Concurrent session]*. Eastern Educational Research Association Annual Conference. Sarasota, FL

Gay, M., Logan, R., & Dousay, T. A. (2012, February). *Aesthetic value of design elements in an educational game [Poster]*. Eastern Educational Research Association Annual Conference. Hilton Head, SC

Jensen, L. J., & Dousay, T. A. (2012, February). *GameWerks: Fostering creativity, motivation, and 21st century skills through game design [Symposium]*. Eastern Educational Research Association Annual Conference. Hilton Head, SC

Logan, R., Dousay, T. A., & Gay, M. (2012, February). *Crafting a balance between learning and fun in an educational game [Roundtable]*. Eastern Educational Research Association Annual Conference. Hilton Head, SC

Dousay, T. A. (2011, February). *Multimedia design of online coursework [Roundtable].* Eastern Educational Research Association Annual Conference. Sarasota, FL

Dousay, T. A., & Logan, R. (2011, February). *Adventures in ADDIE: Lessons from the field [Roundtable].* Eastern Educational Research Association Annual Conference. Sarasota, FL

Dousay, T. A., Igoche, D., & Branch, R. M. (2010, February). *Teaching research methods: Perceptions of current and formal doctoral students [Poster]*. Eastern Educational Research Association Annual Conference. Savannah, GA

Dousay, T. A. (2009, February). *eLearning development & instructional design [Roundtable]*. State of Texas DIR Inter-Agency Training Expo. Austin, TX

Dousay, T. A., & Martin, R. (2008, November). *From lecture to online: Learner-centered design [Concurrent session]*. Lee College Innovations in Teaching & Learning Technology Conference. Baytown, TX

GRANTS AND CONTRACTS

Funded – $525,000

Year	Title	Role	PI(s)	Funded
2024	Sustaining a culturally responsive curriculum for registered teacher apprenticeships in Alaska	PI	Dousay, T. A.	$85,000
	Source: Arctic Slope Community Foundation			
2024	Culturally responsive curriculum for Alaskan registered teacher apprenticeships	PI	Dousay, T. A.	$85,000
	Source: Sealaska Heritage Institute			
2023	UAA child care workforce supports	PI	Dousay, T. A.	$85,000
	Source: Alaska Department of Health			

Year	Title	Role	PI(s)	Funded
2022	Eat your science: Engaging secondary learners and community partners in a summer STEM camp *Source:* Idaho STEM Action Center/ Idaho North & North Central (INNC) EcosySTEM Hub	Co-PI	Sell, B. Dousay, T. A.	$5000
2022	Creativity carnivals: Fostering 21st Century skills through STEM engagement *Source*: University of Idaho Department of Curriculum & Instruction	PI	Dousay, T. A.	$700
2020	Minecraft Field Camp: Teaching field geology with virtual reality in the time of Coronavirus[2] *Source*: Bay Area Environmental Research Institute/ National Aeronautics and Space Administration (NASA)	Consultant	Rader, E. L.	$15,255
2018	Near-peer authentic inquiry: Coupling science methods and biological sciences coursework for engaged student learning[2] *Source*: University of Idaho Office of Undergraduate Research	Co-PI	Miller, B. G. Dousay, T A.	$5000
2017	Robotic recording for instructional reflection *Source*: University of Wyoming Central Student Technology Committee	PI	Dousay, T A.	$9928
2015	RAMPED: Robotics, Applied Mathematics, Physics, and Engineering Design *Source*: Wyoming Department of Education Math-Science Partnership Grant Program	Consultant	Burrows, A.	$211,355
2014	Building a makerspace at the University of Wyoming[2] *Source*: Mary Garland Early Career Fellowship, University of Wyoming College of Education	PI	Dousay, T. A.	$25,000

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[2] Research and practice findings published

Year	Title	Role	PI(s)	Funded
2014	Google Glass applications in the classroom *Source*: University of Wyoming Outreach Credit Programs TIE Grant Program	PI	Dousay, T. A.	$650
2014	Content fluency through a visual literacy design activity[2] *Source*: University of Wyoming American Heritage Center	PI	Dousay, T. A.	$2000

TEACHING

Areas of Specialization: Learning, Instructional Design & Technology; Digital, Distance, & Online Learning; Teacher Education/Secondary Science Methods; Survey Research Methods; Student Mentoring & Professional Development

Courses Taught
University of Idaho

EDCI 201	Contexts of Learning (Spring 2018, Spring 2020), *F2F; ERT*[3]
EDCI 301	Learning, Development, & Assessment (Summer 2018, Summer 2019, Summer 2020, Summer 2021), *Online*
EDCI 329	Elementary Science Methods (Spring 2020), *F2F; ERT*[3]
EDCI 433	Secondary Science Methods (Fall 2017, Fall 2018, Fall 2020, Fall 2021), *Hybrid/Hyflex*
EDCI 443	Secondary Science Methods Practicum (Fall 2018, Fall 2019, Fall 2020, Fall 2021), *Hybrid*
EDCI 404/504	Special Topics: Curriculum Development for Diverse Learners (Spring 2019), *Online*
EDCI 404	Special Topics: Google Bootcamp (Summer 2020), *Online*
EDCI 404	Special Topics: Science Education Methods (Fall 2019), *Hybrid*
EDCI 499	Directed Study: Social Studies Education & Educational Technology (Spring 2020)
EDCI 499	Directed Study: Emerging & Advanced Educational Technology (Spring 2021)
EDCI 499	Directed Study: Learner Experience & Designing Learning Games (Spring 2022)
EDCI 502	Directed Study: Eat Your Science (Spring 2022)
EDCI 504	Special Topics: Survey of Distance Education Research & Practice (Summer 2022), *Online*
EDCI 505	Professional Development: Transitioning to Google Workspace Edu for Administrators (Fall 2021)
EDCI 590	Computer Science Methods (Summer 2019), *Hybrid*
EDCI 591	Computer Science Practicum (Summer 2019), *Hybrid*
ED 573	Action Research (Spring 2018, Spring 2019), *Hybrid*
ED 595	Survey Design for Social Science Research (Summer 2021), *Online*
ED 604	Special Topics: Doctoral Seminar (Spring 2021), *Hybrid*
ED 614	EHHS Doctoral Seminar (Spring 2022), *Hybrid*

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[3] ERT – Emergency Remote Teaching

Abilene Christian University
EDUO 678   Instructional Design and Technology (Summer 2017, Summer 2018, Summer 2020), *Online*

University of Wyoming
ITEC 1101   First Year Seminar: Making, Hacking, & Tinkering: Creating in the Modern World (Fall 2016), *F2F*
ITEC 1101   First Year Seminar: Taking Control of Your Digital Image (Summer 2016, Summer 2017), *Online*
ITEC 2360   Teaching with Technology (Fall 2013-Spring 2017), *F2F*
ITEC 4340   Integrating Technology in Teaching (Summer 2013, Summer 2016), *Online*
ITEC 5120   Media Workshop in Digital Imaging (Summer 2015), *Online*
ITEC 5120   Media Workshop in P12 Grant Writing (Summer 2014), *Online*
ITEC 5160   Introduction to Instructional Design (Fall 2013), *Online*
ITEC 5320   Message Design (Spring 2015, Spring 2016, Spring 2017), *Online*
ITEC 5350   Multimedia Development (Spring 2014, Spring 2015, Spring 2016, Spring 2017), *Online*
ITEC 5870   Seminar on Message Design (Spring 2014), *Online*
PRST 5610   Introduction to Doctoral Studies (Fall 2015, Fall 2016), *Hybrid*

James Madison University
LTLE 150   Information in Contemporary Society (Spring 2013), *Online*
LTLE 370   Instructional Technology (Fall 2012, Spring 2013), *Online*

University of Georgia
EDIT 9990   Information Design (Spring 2012; Co-Instructor), *Hybrid*
EDIT 7550   Managing Instructional Technology Projects (Summer 2012; Co-Instructor), *Online*
EDIT 2000   Introduction to Computers for Teachers (Spring 2011), *F2F*

Blinn College
BMGT 2305   Business Communications (Spring 2009), *F2F*

MENTORING

Undergraduate Students

2021–2022 – 11 students	2016–2017 – 17 students
2020–2021 – 8 students	2015–2016 – 26 students
2019–2020 – 13 students	2014–2015 – 17 students
2018–2019 – 14 students	2013–2014 – 8 students
2017–2018 – 1 student	

Graduate Students

Advised to completion of *master's* degree-major professor:

Type	Discipline	Institution	Total
MEd	Curriculum & Instruction	University of Idaho	7[4]
MS	Adult Education	University of Wyoming	1
MS	Instructional Technology	University of Wyoming	9[5]
MS	Natural Sciences	University of Wyoming	1

Advised to completion of *specialist* degree-major professor:

Type	Discipline	Institution	Total
EdS	Education	University of Idaho	1

Advised to completion of *doctoral* degree-major professor:

Type	Discipline	Institution	Total
PhD	Education	University of Idaho	1
PhD	Learning, Design, & Technology	University of Wyoming	2[5]

Served on *master's* graduate committee:

Type	Discipline	Institution	Total
MA	Communication	University of Wyoming	1
MA	Curriculum & Instruction	University of Wyoming	3
MEd	Curriculum & Instruction	University of Idaho	2
MS	Adult Education	University of Wyoming	7
MS	Agricultural Education	University of Idaho	1
MS	Biological Sciences	University of Alaska Anchorage	1
MS	Instructional Technology	University of Wyoming	3
MS	Integrated Architecture and Design	University of Idaho	1
MS	Natural Sciences	University of Wyoming	1

Served on *doctoral* graduate committee:

Type	Discipline	Institution	Total
EdD	Adult Education	University of Wyoming	1[6]
EdD	Educational Technology Leadership	Morehead State University	1[6]
PhD	Education	University of Idaho	16[5,6,7]

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[4] Submitted/Received extramural funding with student(s)

[5] Submitted for publication with student(s)

[6] Invited external committee member for field expertise

[7] Served as initial major professor, co-mentored as external committee member upon departure from institution for 3 students

Type	Discipline	Institution	Total
EdD	Learning, Design, & Technology	University of Wyoming	1[6]
EdD	Literacy	Sam Houston State University	1[6]
PhD	Computer Science	University of Idaho	1
PhD	Curriculum & Instruction	University of Wyoming	1[6]
PhD	Social Foundations of Education and Educational Technology	University of Toledo	1[5,6]

Postdoctoral Fellows

Type	Discipline	Institution	Total
PhD	Instructional Systems Technology (Indiana University)	University of Idaho	1

INSTRUCTIONAL DEVELOPMENT

Overviews & Tutorials

Dousay, T. A. (2020). *Overview of G Suite for Education*. OER Teacher Professional Development. https://docs.google.com/document/d/1mmESUTn52BpqgPoCtu7xZStkvBImkWdumSOXMnWCPj4/edit?usp=sharing

Dousay, T. A. (2020). *Paperless classrooms*. OER Teacher Professional Development. https://docs.google.com/document/d/1qoJquOwzg31PZIkR_3C485iZ7LmcZd4iK1ADHvhZ1QI/edit?usp=sharing

Dousay, T. A. (2020). *Bringing learning online*. OER Teacher Professional Development. https://docs.google.com/document/d/1FZWjv962kI6KnIFk4Cf0P_IRuB1UMBo8sbQ-mwSJryc/edit?usp=sharing

Dousay, T. A. (2020). *Creating a distance learning plan*. OER Teacher Professional Development. https://drive.google.com/open?id=19tZoqwGcYCr19dNC4erV16teByzVaWR5QJjGN8ZEQL4

Dousay, T. A. (2020). *Designing a digital breakout activity*. OER Teacher Professional Development. https://drive.google.com/open?id=1IzepJoS8uVYWynhBnr2HGtt87hH8wvb33ydLUwBA2Zg

Dousay, T. A. (2020). *Designing a digital lesson with video & a digital whiteboard*. OER Teacher Professional Development. https://drive.google.com/open?id=15qvAGBeQrwm97hjrKF5qPKN2GvjLKuZJLLisAFomrXI

Dousay, T. A. (2020). *Structuring synchronous activities*. OER Teacher Professional Development. https://drive.google.com/open?id=1a3bNxo6ryCtmtd3EaTIIRwsadWngT7wK7CYzALieMig

Dousay, T. A. (2020). *UDL & distance learnin*g. OER Teacher Professional Development. https://drive.google.com/open?id=1SWZXD_jQzZACHPhfwiky-iwmy5HLo9MP33M_HAHf6IU

Dousay, T. A. (2016). *Using Camtasia and segmented videos to foster student autonomy and engagement in an online course*. YouTube Tutorials. https://www.youtube.com/watch?v=rGUAhxpMa8A

Dousay, T. A. (2016). *Fun with PiZap*. YouTube Tutorials. https://www.youtube.com/watch?v=VyfN8VW8kLE

Dousay, T. A. (2015). *Using Tweetdeck to follow & participate in an #edchat*. YouTube Tutorials. https://www.youtube.com/watch?v=3C1fCRikRmk

Dousay, T. A. (2014). *How to use University Libraries to find peer-reviewed journal articles*. YouTube Tutorials.
https://www.youtube.com/watch?v=WIcs4uZDCs8

Dousay, T. A. (2013). *Turning photo & video grid on and off in iOS7*. YouTube Tutorials.
https://www.youtube.com/watch?v=pbSd1GD6yxY

Dousay, T. A. (2012). *Configuring JMU Educ in Dreamweaver CS6*. YouTube Tutorials.
https://www.youtube.com/watch?v=zMvtxYZ5OgA

Dousay, T. A. (2012). *Creating a composite in Photoshop CS6*. YouTube Tutorials.
https://www.youtube.com/watch?v=AXfq3ya0Wgg

Dousay, T. A. (2012). *Creating a root folder structure*. YouTube Tutorials.
https://www.youtube.com/watch?v=MKQOD8DI0fA

Dousay, T. A. (2012). *Laying out a website in Photoshop CS6*. YouTube Tutorials.
https://www.youtube.com/watch?v=fpXwfcydOYE

Dousay, T. A. (2012). *Postcards from college*. Collaborative Examples.
https://www.youtube.com/watch?v=q2IzoJksQgQ

Dousay, T. A. (2012). *Publishing and uploading video projects*. YouTube Tutorials.
https://www.youtube.com/watch?v=N05PuBiTguo

Dousay, T. A. (2012). *Setting Photoshop CS6 preferences*. YouTube Tutorials.
https://www.youtube.com/watch?v=zN4_maNK-1I

Dousay, T. A. (2012). *Slicing an image in Photoshop CS6*. YouTube Tutorials.
https://www.youtube.com/watch?v=2AOOhnVWhuM

Dousay, T. A. (2012). *Using Dreamweaver CS6 to edit a sliced file*. YouTube Tutorials.
https://www.youtube.com/watch?v=BvI-YJxFSF4

Higher Education Courses Developed
University of Alaska Anchorage
ED A556   Directed Study: Applying the Harkness Method of Engaged Student Discussions
EDTL A620   Foundations of Instructional Design and Technology
EDTL A621   Message Design in Learning Environments
EDTL A622   Applied Learning Media Production
EDTL A623   Project Management for Learning Design

University of Idaho
ED 573   Action Research
ED 595   Survey Design for Social Science Research
ED 614   Doctoral Seminar[8]
EDCI 433   Secondary Science Methods
EDCI 404/504   Special Topics: Curriculum Development for Diverse Learners
EDCI 404   Special Topics: Google Bootcamp
EDCI 404   Special Topics: Science Education Methods

[8] Co-designed with Dr. Ann F. Brown

EDCI 499	Directed Study: Educational Technology Product Evaluation
EDCI 499	Directed Study: Social Studies Education and Technology Integration
EDCI 499	Directed Study: Social Studies Education & Educational Technology
EDCI 499	Directed Study: Emerging & Advanced Educational Technology
EDCI 499	Directed Study: Learner Experience & Designing Learning Games
EDCI 502	Directed Study: Eat Your Science
EDCI 505	Professional Development: Transitioning to Google Workspace Edu for Administrators

University of Wyoming

ITEC 1101	First Year Seminar: Making, Hacking, & Tinkering: Creating in the Modern World
ITEC 1101	First Year Seminar: Taking Control of Your Digital Image[9]
ITEC 2360	Teaching with Technology
ITEC 4340	Integrating Technology in Teaching
ITEC 5120	Media Workshop in Digital Imaging
ITEC 5120	Media Workshop in P12 Grant Writing
ITEC 5320	Message Design
ITEC 5350	Multimedia Development
PRST 5610	Introduction to Doctoral Studies

James Madison University

LTLE 150	Information in a Contemporary Society

Blinn College

BMGT 2305	Business Communications

SERVICE

Scholarly Service

2021–Present	Associate Editor, *eLearn Magazine*
2020–2021	Special Issue Guest Co-Editor, *Journal of Applied Instructional Design*; Designing for all: An exploration of universal design for online learning
2019–Present	Journal Reviewer, *Journal of Computing in Higher Education*
2018–2019	Journal Reviewer, *npj Science of Learning*
2018–2019	Special Section Guest Editor, *International Journal of Designs for Learning*; High-stakes/high-impact distance learning contexts
2018–Present	Journal Reviewer, *Educational Technology Research & Development* (ETR&D)
2018–2022	University of Idaho Office of Research and Economic Development (ORED) Competitive Proposals Internal Reviewer
2017–2022	Proposal Reviewer, Society for Information Technology and Teacher Education Annual Conference SIG Creativity / SIG Maker / SIG Social Media
2017–2020	Journal Reviewer, *British Journal of Educational Technology* (BJET)

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[9] Co-designed with Dr. Craig E. Shepherd

2017–2019	Journal Reviewer, *Journal of Experiential Education* (IJEE)
2017–2020	Proposal Reviewer, AERA Annual Meeting SIG Design and Technology
2017–2020	Journal Reviewer, *International Journal for the Scholarship of Teaching & Learning* (IJ-SoTL)
2017	Review Committee, International Conference on Mathematics, Science and Technology Education (Kruger National Park, South Africa)
2016–2017	Special Issue Guest Co-Editor, *TechTrends*; Social media & emerging spaces: Professional development in the 21st century
2016–Present	Journal Reviewer, *International Journal of Designs for Learning* (IJDL)
2015–2016	Proposal Reviewer, Wyoming Department of Education Trust Fund Grant
2015–Present	Journal Reviewer, *TechTrends*
2013–Present	Proposal Reviewer, AECT International Convention Division of Distance Learning / Teacher Education Division
Fall 2014	Manuscript Editor, *SAGE Open*

National/International Service

2023–Present	Anthology Faculty Advisory Board Member
2023–Present	NSF ITEST Project Advisory Board, *Collaborative Research: Studying Science Curiosity and Computational Thinking in an eTextile Upward Bound Curriculum*
2019–2021	Educational Testing Service (ETS) Praxis Earth and Spaces Sciences National Advisory Council (NAC) and Test Item Writer
2016–2017	Nation of Makers, Wyoming State Representative
2015–2017	#wyoedchat Twitter chat, Guest Moderator
2015–2016	Google Certified Innovator Program Mentor
2015–2016	#AECTchat Twitter chat, Co-Moderator & Coordinator
2014–2017	Google Educator Group (GEG) – High Plains, Chapter Leader
2014–2015	ATD/IACET: Instructional Design Competency Study, Advisory Board Member
2000–Present	Veterans of Foreign Wars (VFW) Auxiliary (Lifetime) Member

Regional Service

2021–2022	Idaho STEM Action Center-Idaho North & North Central (INNC) EcosySTEM Partner
2021–2022	Business Professionals of America (BPA) Idaho Region 2 Leadership Conference Judge; Podcasting & Media Production
2020–2022	Idaho Association of Colleges of Teacher Education, Member
2017	State of Wyoming Open Education Resources (OER) Initiative, University Representative
2015–2016	State of Wyoming Digital Learning Plan, Advisory Panel Member

Institutional Service

2023–Present	Alaska College of Education Consortium (ACEC), Chair
2023–Present	University of Alaska Anchorage University Technology Council, Representative
2022–Present	University of Alaska Anchorage Online Learning Council, Chair
2022–Present	Alaska College of Education Consortium (ACEC), UAA Dean
2022–Present	University of Alaska Anchorage Deans Council, School of Education Dean
2022–Present	University of Alaska Anchorage Professional and Continuing Education Committee, School of Education Representative
2021–2022	University of Idaho Naval Pathways to STEM Scholarship, Selection Committee
2021–2022	University of Idaho University Assessment and Accreditation Committee, Member

2021	University of Idaho Vice Provost for Digital Learning Initiatives Search Committee, Member
2021	University of Idaho Adult & Organizational Leadership & Learning Tenure Track Faculty Search Committee, Member
2020–2022	University of Idaho College of Education, Health, & Human Services Graduate Research and Policy Committee (GRPC), Member
2020	University of Idaho President's Online Learning Working Group, Member
2020	University of Idaho Department of Curriculum & Instruction Third Year Review Committee, Chair
2018–2022	University of Idaho College of Education, Health, & Human Services Technology Committee, Chair
2017	University of Wyoming College of Education Advisory Council for Teacher Education Committee, Chair
2016	University of Wyoming 3rd John P. Ellbogen Center for Teaching & Learning Summer Institute, Mentor
2015–2017	University of Wyoming International Programs Office, Digital Consultant
2015–2016	University of Wyoming College of Education Technology Committee, Department of Professional Studies Representative & Committee, Chair
Fall 2015	University of Wyoming University Studies Program Committee, College of Education Representative
2015–2017	University of Wyoming College of Engineering Student Innovation Center Planning Committee, Member
2014–2017	Wyoming FFA Career Development Events Evaluator; Agricultural Technology & Mechanical Systems
2014–2017	University of Wyoming College of Education Advisory Council for Teacher Education, Department of Professional Studies Representative
2014–2015	University of Wyoming College of Education Research Symposium Planning Committee , Member

PROFESSIONAL AND SCHOLARLY ORGANIZATIONS

Memberships, Leadership, & Service

2019–2021	IEEE Industry Connections-Industry Consortium on Learning Engineering (ICICLE)
2019–2020	American Educational Research Association (AERA)
2016–2022	Society for Information Technology and Teacher Education (SITE)
2017–2022	SITE SIG Social Media
2018–2022	SITE SIG Social Media, Co-Chair
2016–2022	SITE SIG Creativity
2016–2022	SITE SIG Maker
2013–Present	Professors of Instructional Design and Technology (PIDT)
2009–Present	Association for Educational Communications and Technology (AECT)
2023–2024	AECT President-Elect
2023–2024	AECT Brand Standards Taskforce, Chair
2021–2022	AECT Executive Committee, Board of Directors Representative
2021–2023	AECT Organization & Bylaws Committee, Co-Chair
2017–2023	AECT Social Media Administrator
2015–2016	AECT Leadership Nominating Committee
2015–2019	AECT Awards Committee
2013–2020	AECT Leadership Development Committee

2013–2016   AECT Leadership Intern Program Coordinator
2009–Present AECT Division of Distance Learning (DDL)
  2021–2023 AECT DDL Representative to the AECT Board of Directors
  2017–2018 AECT DDL Past President
  2016–2017 AECT DDL President
  2015–2016 AECT DDL President-Elect
2009–Present AECT Teacher Education Division
2009–2013   AECT Graduate Student Assembly (GSA)
  2013–2014 AECT GSA Past President
  2012–2013 AECT GSA President
  2011–2012 AECT GSA President-Elect

Conference/Meeting Planning

2024	AECT Annual Convention Planner (Virtual/Kansas City)
2021	AECT Annual Convention Co-Planner (Chicago, IL + Virtual)
2020	PIDT Conference Organizer (Sandpoint, ID) [Canceled due to COVID-19]
2016	AECT Division of Distance Learning Annual Convention Planner (Las Vegas, NV)
2015	PIDT Conference Co-Planner (Estes Park, CO)
2014	AECT Annual Convention Co-Planner (Jacksonville, FL)
2014–2016	University of Wyoming College of Education Research Symposium Planning Committee (Laramie, WY)
2013	AECT Graduate Student Assembly Annual Convention Planner (Anaheim, CA)
2012	AECT Graduate Student Assembly Annual Convention Co-Planner (Louisville, KY)

OUTREACH/COMMUNITY SERVICE

2020–2021	[Wellness for Educators](#), Board Member
2018–2022	Idaho Pitch Entrepreneurial Competition, Team Mentor
2017–2018	Eureka! Palouse Community Makerspace (Moscow, ID), Board Member
2014–2017	Laramie Robotics Club, Faculty Mentor
2013–2015	Laramie Friendship Families, International Student Host Family

MEDIA HIGHLIGHTS

Internship scholarship supports teacher education students
January 08, 2024 – The Alaska College of Education Consortium (ACEC), encompassing the University of Alaska Anchorage (UAA), University of Alaska Fairbanks (UAF), and University of Alaska Southeast (UAS), proudly announces the second year of its Teacher Internship Scholarship Program. This initiative, supported by the collaborative efforts of the Alaska State Legislature, Governor, and UA President Pat Pitney, and coordinated with the assistance of ACEC Liaison Bridget Weiss, highlights the strength of unity in advancing educational opportunities across the state.
https://www.alaska.edu/opa/enews/2024/0108/

As efforts to ban books ramp up in Alaska, so do campaigns against censorship

October 05, 2023 — Tonia Dousay completed her reading, closed the book and made an impassioned plea. Dousay, the dean of the School of Education at the University of Alaska Anchorage, was kicking off a Banned Books Week event Monday at the school's Literacy Lounge by reading from "Rosa." The children's book on civil rights activist Rosa Parks, which has been touted as recommended reading for kids by longtime "Reading Rainbow" host Levar Burton, was also rejected by a Pennsylvania school board in 2021.

https://www.adn.com/arts/books/2023/10/04/as-efforts-to-ban-books-ramp-up-in-alaska-so-do-campaigns-against-censorship/

New Literacy Lounge: Book readings and creation of community

August 22, 2023 — A new lounge has been dedicated to students and staff as a place to read, attend events and talk with other members of the community. Located in the Professional Studies Building room 102, the Literacy Lounge has taken the place of the former office area. Walking through the lounge, you are greeted with aesthetic and cozy decoration against a dimmed background. A neon "Literacy Lounge'' sign casts light on column bookshelves which stand in front of the rest of the decorated lounge's hallway. "The Literacy Lounge is both a destination to hang out and feel comfortable, but also a way to integrate what we're doing in the classrooms," said Dean of Education Tonia Dousay.

https://www.thenorthernlight.org/stories/new-literacy-lounge-book-readings-and-creation-of-community

OPINION: University of Alaska schools of education provide quality, accessible pathways for aspiring teachers

July 17, 2023 — Education is the cornerstone of a thriving society. It empowers individuals, transforms communities, and shapes the future. At the heart of this transformative process are dedicated teachers who ignite the flame of knowledge, instill a love for learning, and guide the next generation toward their full potential. Are you passionate about becoming a teacher but need help figuring out where to start? Look only as far as the University of Alaska system — visit Teach Alaska to explore options — which offers a range of pathways to help you become certified. With the introduction of the UA Teacher Internship Scholarship, pursuing your degree in education has never been more affordable.

https://www.adn.com/opinions/2023/07/17/opinion-university-of-alaska-schools-of-education-provide-quality-accessible-pathways-for-aspiring-teachers/

Turning the Page: School of Education is Writing a New Chapter

Spring-Summer 2023 — UAA's School of Education (SOE) has been hitting the proverbial reset button for the last four years. With the announcement of the B.A. in early childhood education (ECE), the Council for the Accreditation of Education Preparation (CAEP) granting accreditation at the advanced level in 2021 and the recent hire of Tonia Dousay, Ph.D., to serve as SOE dean, the university's education program is hitting its stride. "I think the big message I've been working on is that it is a brand new day," said Dousay. She was hired in July 2022, officially arriving in Anchorage in September after a long drive up the Alaska Highway.

https://magazine.uaa.alaska.edu/issue/spring-summer-2023/turning-the-page-school-of-education-is-writing-a-new-chapter/

Into the Fire: Graduating Scientist and Teacher Aims to Ignite Students' Passion for Knowledge

Fall 2022 — Belinda Sell knows the teaching profession is under a lot of scrutiny. She also knows that because of recent heavy use of virtual learning and hybrid learning models, many students are not fully engaged in learning. Despite these challenges, she is unfazed about diving into her chosen profession. "She really is both a scientist and a

teacher and that will benefit everyone she teaches," said Tonia Dousay, former associate professor of learning sciences at U of I and faculty advisor for Sell. "She knows the best way to connect students with learning about science is to get them excited about hands-on projects."
https://www.uidaho.edu/ed/news/2022/pizza

AECT to recognize global teaching and learning successes during the COVID-19 pandemic with HERO awards

April 27, 2021 — The global pandemic revealed many heroes in teaching and learning across the world. The Association for Educational Communications and Technology intends to identify and recognize them by establishing the Honoring Educational Revolutions in Online (HERO) Practice Awards. The awards will recognize innovative uses of educational technology across a variety of settings in response to the COVID-19 pandemic's impacts on teaching and learning.
https://www.prnewswire.com/news-releases/aect-to-recognize-global-teaching-and-learning-successes-during-the-covid-19-pandemic-with-hero-awards-301278434.html

Aha Moments in Adaptability

Spring 2021 — Going digital is not what Keara Sandy had in mind when she decided to become a teacher in hopes of connecting kids with nature. But when her first practicums switched from classroom to screen, two University of Idaho educators united to help students pivot. U of I Extension Educator Jim Ekins leads water science lessons as the regional partner for Project WET (Water Education Today). He shares the curriculum with Professor Tonia Dousay's students every year, but the hands-on nature of his lessons conflicted with pandemic protocols.
https://www.uidaho.edu/news/here-we-have-idaho-magazine/aha-moments

Using Amazon Echo, Google Home to Learn: Skill of the Future or Bad Idea?

February 4, 2020 — During the 2017-18 school year, Tonia Dousay, an associate professor of education at the University of Idaho's Doceo Center for Innovation + Learning, conducted a study in which she and a colleague used voice assistants and other artificial intelligence tools in classrooms across four Idaho K-12 school districts. She witnessed a wide range of uses, from helping students with learning disabilities develop communication skills to getting students excited about specific research projects. https://www.edweek.org/ew/articles/2020/02/05/using-amazon-echo-google-home-to-learn.html

Tech Savvy Teachers

January 30, 2020 — U of I's Tonia Dousay and Cassidy Hall, from the Department of Curriculum and Instruction, are partnering with Google to produce future Idaho teachers ready to effectively use technology in the classroom. As one of four universities currently participating in a pilot program, the project integrates the Google for Education Teacher Center training materials into existing coursework to help future teachers enhance pedagogy, get organized and save time using the core G Suite tools commonly found in K-12 classrooms.
https://www.uidaho.edu/news/news-articles/kudos/2020-spring/013020-toniadousay-cassidyhall

Creating kids who code

August 03, 2019 — UI's annual coding camp introduces children to a valuable skill, allows Idaho teachers to earn a computer science certification. After a week of learning coding skills at the University of Idaho, a cohort of local middle school-aged children celebrated with a final task: cracking a "secret message" from "Russia." For the past week, the young students participated in an annual summer coding camp offered through the UI's Doceo Center in the College of Education, Health and Human Sciences.
https://dnews.com/local/creating-kids-who-code/article_153551fe-d0f1-5393-a8ef-ae9109cf1db4.html

Is Alexa the newest teaching assistant?

April 03, 2019 — "Alexa, watch the class!" A middle school teacher left the classroom for a few minutes, relying on the Echo Dot they left behind to keep their students in line, Tonia Dousay said. But did it work? Dousay said that it did — even though Echo Dots are not equipped with a camera. Dousay, an assistant professor and researcher for the Doceo center and Doceo Director Cassidy Hall presented for the Martin Renfrew Interdisciplinary Colloquium Tuesday afternoon. The Doceo Center, located on the third floor of the Education building on campus, researches new technologies and how they can be incorporated into the classroom.

https://www.uiargonaut.com/2019/04/03/is-alexa-the-newest-teaching-assistant

University Makerspaces Open Doors to K–12 Schools

May 2017 – The University of Wyoming's WyoMakers is one of several makerspaces around the United States that are hosted by university colleges of education and invite K–12 teachers and students to use their facilities for science, technology, engineering, and math (STEM) and design projects. With funding from her two-year Mary Ellbogen Garland Early Career Fellowship, Tonia Dousay, assistant professor of instructional technology, launched WyoMakers to provide equipment, tools, and software to teachers seeking to give students more opportunities for hands-on learning.

http://static.nsta.org/pdfs/nstareports/nstareports201705.pdf

UW's Dousay Receives Honors, Opportunities at National Maker Faire

July 25, 2016 — A trip to Washington, D.C., to represent the University of Wyoming at the 2016 National Maker Faire this summer yielded the expected opportunities to spotlight UW's emerging work in the movement for College of Education faculty member Tonia Dousay, along with a couple of surprising twists -- including an invitation from the White House Office of Science and Technology Policy.

http://www.uwyo.edu/uw/news/2016/07/uws-dousay-receives-honors,-opportunities-at-national-maker-faire.html

UW's Dousay Recognized for Advocacy, Collaborations in Education Technology

May 16, 2016 — University of Wyoming College of Education faculty member Tonia Dousay recently received the International Society for Technology in Education (ISTE) Award for Advocacy. ISTE recognized Dousay, an assistant professor teaching in UW's instructional technology program, for her efforts during the past calendar year advocating for education technology policy in Wyoming. Her accomplishments range from establishing the first makerspace at UW and championing the maker movement in higher education nationwide, to actively working with Wyoming schools as they think about technology in the classroom.

http://www.uwyo.edu/uw/news/2016/05/uws-dousay-recognized-for-advocacy,-collaborations-in-education-technology.html

UW's Dousay Honored by Instructional Technology Organization

September 21, 2015 — University of Wyoming College of Education faculty member Tonia Dousay's work to enhance the online student learning experience has received national recognition from the Association for Educational Communications and Technology (AECT). Dousay's submission, "Fostering Student Autonomy and Engagement in an Online Course," received the 2015 AECT Division of Distance Learning Best Practice Award. It acknowledges "outstanding contribution to the scholarship and knowledge base" of instructional technology.

http://www.uwyo.edu/uw/news/2015/09/uws-dousay-honored-by-instructional-technology-organization.html

UW's Saturday U Scheduled March 7 in Jackson

March 2, 2015 — The spring term of Saturday U, the University of Wyoming's free one-day college education program, comes to an end Saturday, March 7, in Jackson. Three UW professors will lecture on immigration, how conductors make music, and robotics during Saturday U from 8:30 a.m.-1:30 p.m. at the National Museum of Wildlife

Art in Jackson. No pre-registration is necessary and the lectures are free and open to the public. The day wraps up with a lunch and conversation with the UW professors. Participants may attend one, two or all three lectures in Jackson.

http://www.uwyo.edu/uw/news/2015/03/uws-saturday-u-scheduled-march-7-in-jackson.html