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Curriculum Vitae

Highly regarded researcher with expertise in educational technology and teacher education, developing creative solutions, streamlining access to information, catering to diverse learning needs, and creating opportunities for collaboration. Specializes in studying the integration and infusion of educational technology within instructional practices and contexts, from K-12 to higher education, generating innovative teaching and research centered on the planning, development, and implementation of educational technology in diverse learning environments.

Selected Achievements

- Outstanding Research Award. (December 1, 2020). International Society in Education, Journal of Digital Learning
 in Teacher Education. For the article, TPACK Leadership Diagnostic Tool: Adoption and Implementation by
 Teacher Education Leaders (Volume 35: Issue 1)
 - This award is in recognition of the single article from the prior volume year with the highest possibility to advance the field of teacher education, based on the criteria of potential impact and contribution, innovativeness, and generalizability or usability.
- Virtual & Distance Education Teaching License Addition & Online Professional Learning Series. (2020) United States Department of Education: Governor's Emergency Education Relief Fund (Grant Funded: \$500,000).
- Diversity Scholarship Recognition Certificate (2018, 2019, 2020). Office of Inclusive Excellence, Ball State University
- American Association of State Colleges and Universities Excellence and Innovation Award (2016). Christa McAuliffe Excellence in Teacher Education category. The Schools within the Context of Community Program.
- Innovation in Research on Diversity in Teacher Education Award (2016). American Educational Research Association, Division K. The Schools within the Contexts of Community Program.

Education and Credentials

Doctor of Philosophy (PhD) in Curriculum & Instructional Technology

Iowa State University, Ames, IA

Dissertation: Integrating technology into the instructional practice of new teachers: Case studies of beginning teachers' use of technology

Master of Science (MS) in Secondary Education

University of Nebraska - Omaha, Omaha, NE

Bachelor of Arts (BA) in Political Science

University of South Dakota, Vermillion, SD

Teaching Experience

BSU, Teachers College, Department of Educational Studies, Muncie, IN Associate Professor

2010 - Current

Expanding student's knowledge, interest, and skills in the integration of educational technology for teaching and learning. Emphasizes technology as an embedded part of instructional practice to strengthen student knowledge construction. Developed course materials, curricula, and syllabi, while motivating, coaching, and mentoring students. Created opportunities for students to collaborate with peers, faculty, researchers, field experts, and professionals.

Courses Taught

Graduate Courses:

EdTec 650 Curricular Integration of Technology

EdTec 675 Distance Education

EdTec 770 Research in Educational Technology

Undergraduate Courses:

EdSec 150 Introduction to Secondary Education EdTec 350 Curricular Integration of Technology

EdTec 350 Immersive Curricular Integration of Technology, Taught as part of the Schools within the Context of

Community (SCC) Program

EdTec 355 Teaching and Learning with Emerging Technologies

EdTec 360 Studies in Educational Technology

Immersive Learning: Professional Development. Differentiated, and Digitized (PD3)

A nine-credit hour Provost Immersive Learning Grant funded project. The project focused on creating and providing professional development opportunities for Muncie Community School Teachers as the adopted a new learning management system.

Schools within the Context of Community (SCC)

An eighteen-credit hour Provost Immersive Learning Grant funded experience. Designed to break down barriers between content, departments, university and community, and engage teacher education candidates with the community. Coordinated with five other faculty members to create an interdisciplinary experience.

Additional Teaching (Not Loaded Teaching):

EdSt 299x Independent Study

This independent study was created to transform the Digital Fliers Professional Learning Program (PLP) into a digital micro-credentialing system. Activities for each of the micro-credentials focused on the seven ISTE Educator Standards and were scaffolded to include the creation of four badges for each standard (a total of 28 badges). Built several other micro-credentials scaffolded and focused on specific technologies and issues of technology in society.

NESTT Learning Labs

In efforts to support faculty and candidate technology integration, taught several classes to model active and engaged pedagogical practices that infuse technology in the learning process. Listed below are some of the lessons, courses, and faculty members worked with.

BreakoutEDU: EdTec Tour of what's possible

Variety of courses from Elementary Education and Secondary Education content area courses. BreakoutEDU is an engaging problem-based activity that combines a mixture of digital and physical resources, and models active pedagogical practices that require students to collaborate, be creative, and communicate with one another.

Open Educational Resources: Exploration and Investigation

Social Studies 395: Taught students about Open Educational Resources (OER). Provided readings, presented, and conducted hands on activities with students to further understanding of the use of OER's in instructional planning and teaching.

Use of Augmented Reality in the classroom

Collaborated with Family Consumer Science faculty to support students' development of Augmented Reality (AR) activities. Taught instructor and students about AR, later implemented into own lessons integrating AR.

Virtual Reality in the EdEl Classroom

Upskilled elementary education teacher and students on how Virtual Reality can be used within the elementary classroom. Teacher and students utilized that information to design lessons for Burris Laboratory School.

Additional Teaching Experience:

Instructor, C&I 403 Advanced Media Integration, Iowa State University, Ames, IA, 2002 – 2004 Instructor, C&I 201 Introduction to Instructional Technology, Iowa State University, Ames, IA, 2002 – 2004 Teacher, American Government, Global Issues, Sociology, Philosophy, Grades 10 - 12, Fremont Senior High School, Fremont, NE, 1996-2001

Administrative Experience

BSU, Teachers College, Department of Educational Studies, Muncie, IN Program Coordinator, Educational Technology - Undergraduate & Graduate Programs (2017 – Present & 2009 – 2013)

2005 - Present

Champion ongoing learning and development of faculty, PK12 educators and teacher education candidates to continuously evolve instructional practices. Promote technology infusion throughout teacher education and integration within instructional practices. Advocate for effective teaching and learning with educational technology by teachers and students. Embed new and emerging technologies into program curriculums, craft digital curriculum guidelines, and devise strategies to streamline implementations.

- Opened new opportunities for students by developing graduate certificate programs in computer education, and distance and online education.
- Expanded available licensing options by developing the online and distance education license addition and shepherding the program through all university and state governance structures for adoption.
- Lead effort to meet accreditation requirements related to technology infusion throughout the educator preparation program including the develop of learning modules adopted by courses across the program.
- Headed an immersive learning project that supported a local school district in the adoption of a new learning management system. Students involved in the project develop professional development activities for K12 teachers in the district and developed and taught several S.T.E.M. lessons for an elementary afterschool program.
- Collaborated with undergraduate educational technology students to develop the Digital Fliers professional learning program. The program includes a series of micro-credentials that aligned with ISTE standards for educators and other professional standards.
- Creating opportunities for undergraduate students to develop professional learning sessions for area teachers
 including BreakoutEDU activities and showcased new and emerging technologies including virtual reality, coding,
 robotics, and augmented reality.
- Provided opportunities for undergraduate educational technology students to design and teach learning activities to 5-8 grade students who participated in the Indiana Migrant Education Program (IMEP).
- Worked with undergraduate educational technology students to create BreakoutEDU activities for the College Mentors for Kids program.
- Developed technology mentoring program where undergraduate educational technology students were paired with faculty and area teachers to aid technology integration efforts and support teachers in their professional development.

Program Director, Master of Arts in Curriculum & Educational Technology (2017 – Present & 2009 – 2013)

Enhance quality of graduate program through creation and development of certificate and licensure additions. Advise students on academic matters, while delivering solutions to program-related issues raised by students and faculty.

- Elevated program to #6 ranking of U.S. News and World Report best online master's programs in Curriculum and Instruction.
 https://www.usnews.com/education/online-education/education/online-curriculum-instruction-rankings
- Created opportunities for students to bundle program requirements with graduate certificates and licensure programs in computer education, online & distance education, curriculum development & leadership, and director of curriculum & instruction.
- Developed recruitment materials for prospective students and participated in recruiting efforts

Program Advisor, Master of Arts in Curriculum & Educational Technology (2017 – Present & 2009 – 2013)

Cultivate inclusive learning environment as liaison between students, department, and academic leaders. Engage with students, extending advice on academic policies, university procedures, degree requirements, and available resources through the school fir students in the program.

- Streamlined information sharing for new students by utilizing university advising systems.
- Developed new student information packet and advising emails to guide students in the selection of courses and initial registration.
- Revised all program materials shared with students including plan of study forms and course schedules.

Director, NESTT Learning Labs (2017 – 2020)

Underpin students and faculty in achieving instructional goals by creating overall vision for lab, ensuring technologies are available for use in practicums, classrooms, and student teaching placements. Empower faculty to leverage NESTT resources in support of change by brainstorming and advancing pedagogical practices. Encourage use of lab by producing promotional materials and collaborating with users to capitalize on labs' advantages. Motivate and lead student workers toward becoming effective, supportive NESTT facilitators.

- Fostered collaborative and creative learning space for teacher education candidates and faculty.
- Facilitated outreach to area teachers, campus and community organizations.
- Maximized resources within lab while partnering with College Technology Director in response to budget requests; generate reports.
- Expanded technologies to include robotics, coding, 3D printing, virtual and augmented reality, creative problem solving/invention kits, and BreakoutEDU.

Additional Administrative Experience:

Lab Coordinator, Center for Technology in Learning & Teaching, Iowa State University, Ames, IA, 2001 – 2004

Professional Experience

Tenure Granted 2011, BSU, Muncie, IN, 2011 **Assistant Professor,** BSU, Teachers College, Department of Educational Studies, Muncie, IN, 2005 – 2010

Professional Development

American Educational Research Association Professional

Development Advancing Qualitative and Mixed Methods Data Collection and Analysis with Visual Displays 2021

Apple Education

Designing Learning Experiences for Student Engagement. Online 2020

International Society for Technology in Education

Staying connected: Strategies for leading from a distance. Online

2020

National Technology Leadership Summit (NTLS)

Using Distance Technology for Field Placement.

Washington D.C.

2020

National Technology Leadership Summit (NTLS)

Artificial Intelligence and Teacher Education.

Washington D.C.

2019

National Technology Leadership Summit (NTLS)

Micro-Credentials for Professional Learning: Development and Construction of Conference Planner Badge, Conference

Attendee Badge, Conference Impact Badge

Badge List Community: Badge Builder Badge, Badge List Helper

Washington D.C.

2017

National Technology Leadership Summit (NTLS)

Makerspaces in Education Washington D.C.

2016

Sphero Robotics Lead Educator Program

2019

SLATE Application & Reader Training

Ball State University (BSU) Strategic Learning Sessions, Muncie, IN

2019

Canvas Learning Management System (LMS) Training

Earned Four Badges: Canvas Basics, Canvas Assignments & Grades, Migrating from Blackboard to Canvas, Canvas Essentials

BSU Strategic Learning Sessions, Muncie, IN

2018

Seesaw Ambassador Program

Utilization of Seesaw web-based portfolio tool & platform by K-12 teachers

2018

Apple Teacher Recognition for Swift Playgrounds

Units: Coding Concepts, Swift Playground App, Swift Code, Coding in the Classroom

Apple Teacher Learning Center

2018

Apple Teacher Recognition for iPad

Units: iPad, Pages for iPad, Keynote for iPad, Numbers for iPad, iMovie for iPad, GarageBand for iPad, Productivity with iPad, Creativity with iPad

Apple Teacher Learning Center

2017

Apple Teacher Recognition for Mac

Units: Mac, Pages for Mac, Keynote for Mac, Numbers for Mac, iMovie for Mac, GarageBand for Mac, Productivity with Mac, Creativity with Mac
Apple Teacher Learning Center
2017

MakerBot Innovation Center Summit

Embedding MakerBot Innovation Centers into programs Brooklyn, NJ 2016

Professional Affiliations

American Educational Research Association (AERA), Division K - Teaching and Teacher Education, Special Interest Group Membership: TACTL - Technology as an Agent of Change in Teaching & Learning, CIAE - Computer & Internet Applications in Education, Research on Teacher Induction.

International Society for Technology in Education (ISTE), Professional Learning Network Memberships: Teacher Educators, Ed Tech Coaches, Innovative Learning, Digital Storytelling.

Society for Information Technology and Teacher Education (SITE), Special Interest Group Membership: Development of Future Faculty, Information Technology Diffusion/Integration, Technological, Pedagogical & Content Knowledge, Technology Leadership.

Association for Educational Communications and Technology (AECT), Division Membership: Research & Theory, Teacher Education

Research

Collaborative researcher focused on teacher learning and development and how educational technology can support knowledge construction. Emphasizing development of teacher education candidates, faculty, and instructional contexts where technology can support conceptual, instructional, and institutional change. Committed to diversity and culturally relevant pedagogies and how technology can support teacher education candidate examination of these concepts through community engagement, digital storytelling, and concept mapping.

- Executed research in areas of educational technology and teacher education.
- Secured research funding through series of grants.
- Published numerous papers, delivered presentations, attended conferences, seminars, and academic events, and received multiple awards, full list available below.

Journal Articles (peer-reviewed)

- Clausen, J.M. (2021) Learning to Fly: Development and Design of a Micro-credentialing System for an Educator Preparation Program in the Absence of a Required Educational Technology Course. *TechTrends*. https://doi.org/10.1007/s11528-021-00673-x
- 2. Clausen, J.M., Borthwick, A. & Rutledge, D. (2021). Collaborative research and use of Q methodology to understand technology infusion in teacher preparation. *Educational Technology Research and Development*, 69, 1617-1639. https://doi.org/10.1007/s11423-021-10018-3
- 3. Clausen, J.M., Borthwick, A. & Rutledge, D. (2021). Teacher educator perspectives on technology infusion: A closer look using Q methodology. *Journal of Technology and Teacher Education*, 29(1), 5-43. https://www.learntechlib.org/primary/p/218585/.
- 4. Clausen, J.M., Bunte, B., Robertson, E.T. (2020). Professional development to improve communication and reduce the homework gap in grades 7-12 during COVID-19 transition to remote learning. *Journal of Technology and Teacher Education*. 28(2) 1-9. https://www.learntechlib.org/primary/p/216289/.

- Clausen, J.M., Finsness, E.S., Borthwick, A.C., Graziano, K.J., Carpenter, J., Herring, M. (2019). TPACK leadership diagnostic tool: Adoption and implementation by teacher education leaders. *Journal of Digital Learning in Teacher Education*. 35(1). https://doi.org/10.1080/21532974.2018.1537818
 - a. ** Article received, Outstanding Research Award (2020) from the International Society for Technology in Education, Journal of Digital Learning in Teacher Education.
- 6. Zygmunt, E., Cipollone, K., Tancock, S., **Clausen, J.** Clark, P., and Mucherah, W. (2018). Loving out loud: Community mentors, teacher candidates, and transformational learning through a pedagogy of care and connection. *Journal of Teacher Education* 69(2) 127-139.
- 7. Muchera, W., Shim, S. S., Clausen, J., Zygmunt, E., Clark, P., & Tancock, S. (2017). Preservice Teachers' Self-Efficacy. *Academic Exchange Quarterly* 21(3) 58-63
- 8. Tancock, S., Zygmunt, E., Clark, P., Mucherah, W., & Clausen, J. (2017). Fostering culturally-relevant children's literature knowledge with a community-engaged literacy event. *The Reading Professor.* 39(1) 20-26.
- 9. Zygumunt-Fillwalk, E., Clark, P., Tancock, S., Mucherah, W., Clausen, J.M. (2015). Books Like Me: Engaging the Community in the Intentional Selection of Culturally Relevant Children's Literature. *Childhood Education*. *91*(1), 24-34.
- 10. Zygmunt, E., Clark, P., **Clausen, J.**, Mucherah, W. (2014). Teacher education redefined: Contextual cognizance and the promise for community impact. *International Journal of Research on Service-Learning in Teacher Education*. *2*(1).
- 11. Britten, J., Wessel, R., **Clausen, J.M.** (2011). A developmental perspective on current practices in dispositions assessment. *The Journal of Research in Education*. 21(1), 33-51.
- **12.** Zygmunt-Filwalk, E., Malaby, M. & **Clausen, J.M.** (2010). The Imperative of Contextual Cognizance: Preservice Teachers and Community Engagement. *Teacher Education Quarterly*. *37*(2), 53-67.
- 13. Clausen, J.M. (2010). Kindle DX and course-based texts. Academic Exchange Quarterly. 14(1), 76-80.
- 14. Britten, J., **Clausen, J.M.** (2009). Cool tools, tough times: Maintaining a focus on technology infusion. Journal of Educational Leadership and Administration. *The California. Association of Professors of Educational Administration.* 21, 39-45.
- 15. Ma, W., Clausen, J.M., Lee, C. (2009). Views of interaction in the Global Media Network. *Academic Exchange Quarterly*. *13*(4), 208-212.
- 16. Clausen, J.M., Malaby, M. (2009). Think globally, act globally: Making ubiquitous technology meaningful in the university environment. *Academic Intersections*. *3*(Spring, 2009).
- 17. Licklider, D., Britten, J., **Clausen, J.M.** (2009). Principals' priority for technology as an indicator of technology use. *The American Association of School Administrators Journal of Scholarship and Practice. 5*(4), 27-33.
- 18. **Clausen, J.M.** (2007). Beginning teachers' technology use: First year teacher development and the institutional context on new teachers' instructional technology use with students. *Journal of Research on Technology in Education*, 39(3), 245-261.

Journal Articles (editorial-reviewed)

1. **Clausen, J.M.**, Britten, J., Ring, G. (2008). The need for vision regarding one-to-one laptop initiatives. *Learning and Leading with Technology*. September/October, 18-22.

Books

- 1. **Clausen, J.M.**, Huey, K., Wallace, J., Redman, K., Svoboda, J. (2019) *Professional Development, Differentiated, and Digitized: University & school partnerships for technology integration and adoption*. Retrieved from https://itunes.apple.com/us/book/id1455152557
- 2. Zygmunt, E., Clark, P., with **Clausen, J.M.**, Mucherah, W., Tancock, S. (2015). *Transforming teacher education for social justice*. New York, NY: Teachers College Press.

Book Chapters

- Clausen, J.M. (2020). Leadership for technology infusion: Guiding change and sustaining progress in teacher preparation. In A. C. Borthwick, T. S. Foulger, & K. J. Graziano (Eds.) Championing technology infusion in teacher preparation: A Framework for supporting future educators. (pp. 171-189). Portland, OR: International Society for Technology in Education.
- 2. Zygmunt, E., Clark, P., Mucherah, W., & Clausen, J. (2019). Teacher education redefined: Contextual cognizance and the promise for community impact. In V. Jagla & K. Tice (Eds.) *Educating Teachers and*

- *Tomorrow's Students through Service-Learning Pedagogy.* Charlotte, NC: Information Age Publishing. (Original work published in 2014).
- 3. Malaby, M., Clausen, J.M. (2010). *The schools and community project*. In M. A. Cooksey & K. T. Olivares (Eds.), Quick Hits for Service-learning: Successful Strategies by Award-winning Teachers. Bloomington, IN: Indiana University Press.

Conference Proceedings (refereed abstract)

- Clausen, J.M., Rutledge, D., Borthwick, A., Foulger, T., Green, K., Trainin, G. & Milman, N. (2020). Teacher education faculty perspectives on technology infusion: Implications for schools and colleges of education. In D. Schmidt-Crawford (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 917-921). Online: Association for the Advancement of Computing in Education (AACE). Retrieved April 30, 2020 from https://www.learntechlib.org/primary/p/215843/.
- Graziano, K.J., Foulger, T.S., Borthwick, A.C., Clausen, J.M., Moore, J.A., Nussbaum-Beach, S., Schmidt-Crawford, D.A., Slykhuis, D.A. & Sprague, D. (2020). Action Steps for Systemically Advancing Technology Infusion in Teacher Preparation Programs. In D. Schmidt-Crawford (Ed.), Proceedings of Society for Information Technology & Teacher Education International Conference (pp. 440-447). Online: Association for the Advancement of Computing in Education (AACE). Retrieved April 30, 2020 from https://www.learntechlib.org/primary/p/215779/.
- 3. Foulger, T.S., Clausen, J.M. (2019). Visionary guidelines, challenges, and solutions for adopting a technology infusion approach: Suggestions from leaders in the field. *Proceedings of the Society for Information Technology and Teacher Education Conference 2019*. Chesapeake, VA: Association for the Advancement of Computing in Education.
- 4. Clausen, J.M., Zygmunt, E., Clark, P., Mucherah, W., Tancock, S. (2014). Understanding Community and Cultural Contexts: Teacher Education Candidate Development through Digital Storytelling. *Proceedings of the Society for Information Technology and Teacher Education Conference 2014*. Chesapeake, VA: Association for the Advancement of Computing in Education.
- 5. **Clausen, J.M.**, Bruewer, A., Britten, J. (2010). Integration of Emerging Technologies: Use of the Amazon Kindle DX Wireless Electronic Reading Device to Examine Student Engagement with Course-Based Texts. *Proceedings of the Society for Information Technology and Teacher Education Conference 2010.* Chesapeake, VA: Association for the Advancement of Computing in Education.
- 6. Britten, J., Estridge, M., Volmer, K., Clausen, J. (2009). The Digital Natives are Speaking. *Proceedings of the Society for Information Technology and Teacher Education Conference 2009*. Chesapeake, VA: Association for the Advancement of Computing in Education.
- 7. Britten, J., Clausen, J. (2009). Using what they bring with them: Embracing the backpack-technologies of our students. *Proceedings of the Society for Information Technology and Teacher Education Conference 2009*. Chesapeake, VA: Association for the Advancement of Computing in Education.
- 8. Clausen, J.M., Malaby, M. (2008). Immersive learning and effective technology integration: Educational foundations redefined. In K. McFerrin et al. (Eds.), *Proceedings of the Society for Information Technology and Teacher Education Conference 2008* (pp. 1987-1991). Chesapeake, VA: Association for the Advancement of Computing in Education.
- 9. Lee, C., Ma, W., Clausen, J.M. (2007). Learner Perceptions of Interaction in the Global Media Network. In J. Price, D. Willis, N. Davis, & J. Willis (Eds.), *Proceedings of SITE 2007* (pp. 1800 1808). Norfolk, VA: Association for the Advancement of Computing in Education.
- Clausen, J.M., & Kenton, J. (2003). A model of instructional technology and pre-service teacher preparation programs. In J. Price, D. Willis, N. Davis, & J. Willis (Eds.), *Proceedings of SITE 2003* (pp. 1700 - 1703). Norfolk, VA: Association for the Advancement of Computing in Education.
- Clausen, J.M., & Niederhauser, D.S. (2003). Expectations and development of a first-year teacher. In J. Price, D. Willis, N. Davis, & J. Willis (Eds.), *Proceedings of SITE 2003* (pp. 1704 1706). Norfolk, VA: Association for the Advancement of Computing in Education.

Webinars

- 1. **Clausen, J.M.**, (2021, June 2). *Leadership and Decision-Making for Tech Infusion*. International Society for Technology in Education. https://istetennews.wixsite.com/isteten/book-study
- 2. **Clausen, J.M.**, Dieker, L., Kolb, L., McVey, M., Moody, D., Sylkhuis, D. (2020, March). *Transitioning temporarily to online teaching: What education preparation program leaders need to know.* Webinar hosted by the AACTE

Innovation and Technology Advisory Committee. https://videos.aacte.org/how-to-transition-to-an-online-learning-environment

Blog Posts

- 1. **Clausen, J.M.**, (2021, February 18). COVID, Technology, and the Future of Educator Preparation. American Association of Colleges of Teacher Education EdPrep Matters Blog. https://edprepmatters.net/2021/02/covid-technology-and-the-future-of-educator-preparation/
- 2. Clausen, J.M., Deiker, L., Kolb, L., McVey, M., Moody, R, and Slykhuis, D. (2021, February 5), Applying Technology-enhanced Teaching Strategies to the New Normal in 2021 and Beyond. American Association of Colleges of Teacher Education EdPrep Matters Blog. https://edprepmatters.net/2021/02/applying-technology-enhanced-teaching-strategies-to-the-new-normal-in-2021-and-beyond/
- 3. Slykhuis, D. A., Kolb,L., Deiker, L., **Clausen, J.M.**, McVey, M., Moody,R. (2020, May 21), Teaching online: Moving from emergency to planned. American Association of Colleges of Teacher Education EdPrep Matters Blog. https://edprepmatters.net/2020/05/teaching-online-moving-from-emergency-to-planned/
- 4. Borthwick, A., **Clausen, J. M.**, Foulger, T. S., & Slykhuis, D. A. (2019, August 19, 2019). *Preparing new teachers: How collaboration across profess ional associations can advance technology infusion* [repost with permission of AAAS blog post]. Guest blog post for American Association of Colleges for Teacher Education. Available at http://edprepmatters.net/2019/08/11883/
- 5. Borthwick, A., **Clausen, J. M.**, Foulger, T. S., & Slykhuis, D. A. (2019, August 8, 2019). *Preparing new teachers: How collaboration across professional associations can advance technology infusion*. Guest blog post for American Association for the Advancement of Science ARISE ADAPTATIONS. Readership 8,000+. Available at https://aaas-arise.org/2019/08/07/preparing-new-teachers-how-collaboration-across-professional-associations-can-advance-technology-infusion/
- 6. Clausen, J.M., Mouza, C., Langran, E., & Slykhuis, D. (2018, December 5). AACTE tech committee plans preconference symposium for #AACTE19. Retrieved from http://edprepmatters.net/2018/12/aacte-tech-committee-plans-preconference-symposium-for-aacte19/
- 7. Clausen, J.M., Trainin, G., Borthwick, A. (2017, December 6). AACTE tech committee joins fall summit, plans preconference symposium for #AACTE18. Retrieved from http://edprepmatters.net/page/3/

Grants

- 1. **Clausen, J. M.**, Shively, K. (Co Principle Investigators) (2020). *Virtual & Distance Education Teaching License Addition & Online Professional Learning Series*. United States Department of Education: Governor's Emergency Education Relief Fund (Funded: \$500,000).
- Clausen, J.M. (2019). Learning to fly: Micro-credential implementation to support teacher education candidates' technology use for learning and teaching. Proposal submitted for Indirect Cost Recovery (IDC) Funds. (Funded, \$1870).
- 3. Zygmunt-Fillwalk, E., Tancock, S., Cipollone, K., Clark, P., **Clausen, J.M.** (2017). Research-Practice Partnership Program. Proposal submitted to the Spencer Foundation. *Resubmitted with revisions* (Denied, \$400,000).
- 4. Clausen, J. M. (2016). Professional Development Differentiated and Digitized. Proposal submitted to the Provost's Immersive Learning Initiative, Ball State University. (Funded, \$22,089).
- 5. Zygmunt-Fillwalk, E., Tancock, S., Cipollone, K., Clark, P., Clausen, J.M. (2016). Research-Practice Partnership Program. Proposal submitted to the Spencer Foundation. (Denied, \$400,000).
- 6. Zygmunt-Fillwalk, E., Tancock, **Clausen, J.M.** (2015). Schools within the context of community. Proposal submitted to the Provost's Immersive Learning Initiative, Ball State University. (Funded, \$8,750).
- 7. **Clausen, J.M.** (2015). Technology Mentoring Program. Proposal submitted to the Teachers College Immersive Learning Mini Grant Initiative. (Funded, \$1,000)
- 8. Clark, P., Zygmunt-Fillwalk, E., **Clausen, J.M.**, Mucherah, W., Tancock, S. (2013). Schools within the context of community. Proposal submitted to the Provost's Immersive Learning Initiative, Ball State University. (Funded, \$35,282).
- 9. Clark, P., Zygmunt-Fillwalk, E., **Clausen, J.M.**, Mucherah, W. (2011). Schools within the context of community. Proposal submitted to the Provost's Immersive Learning Initiative, Ball State University. (Funded, \$27,200).
- 10. **Clausen, J.M.** (2011). Technology mentoring: Bridging the knowledge of teachers and digital natives. Proposal submitted to the Teachers College Immersive Learning Initiative, Ball State University. (Funded, \$4,920).

- 11. **Clausen, J.M.** (2011). Technology mentoring: Bridging the knowledge of teachers and digital natives. Proposal submitted to the Provost's Immersive Learning Initiative, Ball State University. (Denied, \$22, 186).
- 12. Clark, P., Zygmunt-Fillwalk, E., **Clausen, J.M.**, Mucherah, W. (2010). Schools within the context of community. Proposal submitted to the Provost's Immersive Learning Initiative, Ball State University. (Funded, \$36,805).
- 13. Zygmunt-Fillwalk, E., **Clausen, J.M.**, Huffman, R. (2010). Connecting national standards and the SMART Table®. Proposal submitted to the Provost's Immersive Learning Initiative, Ball State University. (Funded, \$12,298).
- 14. **Clausen, J. M.** (2010). SMART Product Package: Equipment grant. SMART Technologies, Calgary, AB. (Funded, \$47,000)
- 15. **Clausen, J.M.** (2009). Kindle for courses: Emerging media and the evolving conceptions of text based electronic readers for teaching and learning. Emerging Media Initiative Grant Program, Ball State University (Funded, \$9846).
- Beilke, J., Clausen, J.M., Fraser-Burgess, S. (2009). Identify and Assess Objectives and Learning Outcomes in Four Courses Proposed for Inclusion in New UCC-21 as Carrying a WISER+ Designation. Summer Assessment Grant. Ball State University. (Funded, \$1000).
- 17. Putman, M., Clausen, J.M. (2009). Educational Partnerships for Effective Technology Integration. Proposal submitted to the Provost's Immersive Learning Initiative, Ball State University. (Denied, \$65,843).
- 18. Beilke, J., Clausen, J.M., Fraser-Burgess, S., Malaby, M., Bell, N., Graham, B., Stuve, M. (2008). Addressing the UCC-21. Summer Assessment Grant. Ball State University. (Funded, \$1000).
- 19. Beilke, J., Clausen, J.M., Fraser-Burgess, S., Malaby, M., Bell, N., Graham, B., Stuve, M. (2008). Development of core curriculum course proposals. Summer Teaching and Learning Grant. Ball State University. (Funded, \$500).
- 20. Malaby, M., Clausen, J.M. (2008). The Schools and Communities Project. Center for Middletown Studies. (Funded, \$500).
- 21. Clausen, J.M., Malaby, M. (2008). Schools in Communities: Teacher development, community partnerships, and immersive experiences. Discovery Awards. (Denied, \$23,230).
- 22. Clausen, J.M. (2007). Schools and communities project: Educational foundations redefined. Ball State University Provost Initiative Program. (Funded, \$2,500).
- 23. Britten, J., Ring, G., Malaby, M., & Clausen, J (2005). *Environmental stewardship in technology innovation*. Environmental Protection Agency. (Denied: \$27,000).
- 24. Schmidt, D., Clausen, J., & Elsberry, J. (2004). *Providing students with interactive classroom experiences using technology*. Iowa State University Computation Advisory Committee. (Funded, \$24,871).
- 25. Niederhauser, D. S., Schmidt, D. Thompson, A., Abate, R., Cunningham, A., Heinecke, W., Strudler, N., Wetzel, K., Zembo, R., **Clausen, J.**, & Chaung, H. (2003). *Preparing for the realities of the classroom: Developing and evaluating preservice teachers' use of technology to assess student achievement*. Preparing Tomorrow's Teachers to Use Technology Grants Program, United States Department of Education. (Denied: \$2,491,871).
- 26. Schmidt, D., Niederhauser, D. S., **Clausen, J.**, Elsberry, J., Pease, L., Frizelle, T., & Hehr, K. (2003). *Expanding student access with portability: InTOW—Instructional Technology on Wheels*. Iowa State University Computation Advisory Committee. (Funded, \$59,420).
- 27. Schmidt, D., **Clausen, J.M.**, Swift, J., Battani, M., & Garretty, C. (2002). *Preparing learning and instructional environments for advanced computing capabilities*. Iowa State University Computation Advisory Committee. (Funded \$55,107).
- 28. Clausen, J.M., & Winterfield, R. (2000) *Project S.H.O.P. Service Learning Program*. Nebraska Learn and Serve America Grant, Nebraska State Department of Education. (Funded \$11,650).

Accreditation Reports

- Clausen, J.M. (2009). Specialized Professional Associations (SPA) Report for the Preparation of Educational Technology Facilitators. National Council for Accreditation of Teacher Education (NCATE). Report was submitted in 2009 and received National Recognition for the program in February 2010.
- 2. Clausen, J.M. (2009). Unit Assessment Report for Professional Education Programs: Masters of Arts in Curriculum and Educational Technology. Report submitted to Dean's office June 2009.

Technical Report Contribution

1. **Clausen, J.M.** (2000). E-testimony submission. In *The power of the Internet for learning: Moving from promise to practice*. Report of the Web-based Education Commission, United States Senate.

Reports

- 1. Clausen, J. M. (2018). NESTT Learning Labs: New and Emerging Support for Teaching with Technology. Year one report.
- Clausen, J. M. & Malaby, M. (2007). Schools and Communities project: Educational foundations redefined. Report on initial progress and planning. Year one report.

BSU Provost Immersive Learning Showcase

1. **Clausen, J.C.**, Novinger, D., Vose, C., Schlosser, S., Walden, S. (2017). Professional Development, Differentiated, and Digitized (PD3) showcase presentation. Ball State University Provost Immersive Learning Grant.

Summer Institute on Community-Engaged Teacher Education

- Co-Coordinator of the summer institute (2015, 2016, 2017). Duties included presenting research, facilitating
 dialogue, and engaging with institute attendees and guest speakers about creating community engaged teacher
 education programs.
- 2. Clausen, J.M., Zygmunt, E., Clark, P., Tancock, S., Mucherah, W., Swanson, A. (2015). The power of reflection for conceptual change, candidate develop through conceptual frameworks and digital stories. Presentation at the Ball State University Summer Institute on Community-Engaged Teacher Education.

Conference Symposium

- 1. BuShell, S., Clausen, J.M., Luetkehans, L., Stokes-Jones, T., Trainin, G. (2020). Exemplars and partners in integrating technology in teacher preparation. American Association of Colleges for Teacher Education Innovation and Technology Committee pre-conference symposium at the annual meeting of the Association of American Colleges of Teacher Education. Atlanta, GA.
- 2. Clausen, J.M., Borthwick, A. (2020). *Action Steps for addressing the challenge of integrating technology in teacher preparation*, Pre-conference symposium at the annual meeting of the Association of American Colleges of Teacher Education. Atlanta, GA.
- 3. **Clausen, J.M.**, Leutkenhans, L., Bushell, S., Trainin, G., Stokes-Jones, T. (2019). *Action Steps for addressing the challenge of integrating technology in teach preparation*, Pre-conference symposium at the annual meeting of the Association of American Colleges of Teacher Education. Louisville.
- 4. Borthwick, A., **Clausen, J.M.**, Finsness, E., Leutkenhans, L., Trainin, G. (2018). *Addressing the challenge of integrating technology in teach preparation*, Pre-conference symposium at the annual meeting of the Association of American Colleges of Teacher Education. Baltimore, MD.

Conference Workshop

 Rutledge, D., Clausen, J.M., Borthwick, A., Walker, B. (2021). Q methodology as a research tool for technology infusion analysis. [Workshop] Annual meeting of the Society for Information Technology and Teacher Education. https://docs.google.com/presentation/d/1JHYwsocWMIRpskl-JKIgSSwEwLfbqxvr55gFT9CUT0E/edit?usp=sharing

Conference Presentations & Papers

- 1. **Clausen, J.M.,** Rutledge, D., Borthwick, A. (2021) *A Patchwork of Preparation: Understanding Teacher Educators Perspectives Toward Technology Infusion* [Presentation]. Q2021: 37th Annual Q Conference for the Scientific Study of Subjectivity.
- 2. Rutledge, D., Clausen, J.M., Borthwick, A. (2021). Study Design and Process to Expand Awareness, Interest, and Use of Q Methodology [Presentation]. Q2021: 37th Annual Q Conference for the Scientific Study of Subjectivity.

- 3. **Clausen, J.M.**, Deiker, L., Kolb,L., McVey, M., Moody,R, Slykhuis, D., Bond, H., Trust, T. (2021, February 25) Applying Technology-Enhanced Teaching Strategies to the New Normal in 2021 and Beyond [Presentation]. Annual meeting of the Association of American Colleges of Teacher Education.
- 4. Trumble, J., **Clausen, J.M.**, Delacruz, S., Goering, C., Lin, L., & Hartshorne, R. (2020, October 25). *Teacher educators' crossroad: Preparing teachers in the COVID-19 and post COVID-19 eras*. Presentation at the Society for Information Technology and Teacher Education Interactive Online 2020 Conference.
- Clausen, J. M., Rutledge, D. W. & Borthwick, A. C. (2020, Apr 17 21) Understanding Stakeholder Perspectives on Technology Infusion in Teacher Preparation [Paper Session]. AERA Annual Meeting San Francisco, CA http://tinyurl.com/wee6pb8 (Conference Canceled)
 - a. ** Paper was nominated for the Technology as an Agent of Change (TACTL) Special Interest Group "Best Paper Award".
- 6. Clausen, J.M., Niese, M. (2020). Building collaborations between stakeholders: Developing micro-credentials to support technology infusion within teacher education. Paper presentation at the annual meeting of the Society for Information Technology and Teacher Education: Virtual.
- 7. Clausen, J.M., Rutledge, D., Borthwick, A., Foulger, T. S., Green, K., Trainin, G., Milman, N. (2020). Teacher education faculty perspectives on technology infusion: Implications for schools and colleges of education. Panel presentation at the annual meeting of the Society for Information Technology and Teacher Education: Virtual.
- 8. Rutledge, D., **Clausen, J. M.**, Borthwick, A. (2020). Collaborative research and use of Q methodology to understand technology infusion in teacher education. Paper presentation at the annual meeting of the Society for Information Technology and Teacher Education: Virtual.
- 9. Graziano, K. J., Foulger, T. S., Borthwick, A. C., **Clausen, J. M.**, Moore, J. A., Nussbaum-Beach, S., Schmidt-Crawford, D. A., Slykhuis, D. A., Sprague, D. (2020). Action steps for systematically advancing technology infusion in teacher preparation programs. Panel presentation at the annual meeting of the Society for Information Technology and Teacher Education: Virtual.
- Foulger, T.S., Clausen, J.M. (2019). Visionary guidelines, challenges, and solutions for adopting a technology infusion approach: Suggestions from leaders in the field. Paper presented at the annual meeting of the Society for Information Technology and Teacher Education. Las Vegas, NV.
- 11. Clausen, J.M., Leutkenhans, L. (2019). Challenges of integrating technology in teacher education: Laying the foundation. Presentation during Pre-conference symposium Action steps for addressing the challenge of integrating technology in teacher education at the annual meeting of the Association of American Colleges of Teacher Education. Louisville, KY.
- 12. Zygmunt, E., Cipollone, K., Tancock, S., Clark, P., **Clausen, J.M.** (2019). From apathy to activism: Preservice teachers and the process of becoming agents of change. Presentation at the annual meeting of the Association of American Colleges of Teacher Education. Louisville, KY.
- 13. **Clausen, J.M.** (2018). Professional Development, Differentiated, and Digitized (PD3): Teacher education candidates development and the impact of instructional context on the adoption of a learning management system. Presented at the annual meeting of the Society for Information Technology and Teacher Education. Washington D.C.
- 14. Clausen. J.M., Boltz, P., DuBois, J. (2018). Taking the "edtec tour of what's possible": Engaging beginning teacher education candidates and faculty in experiences to challenge concepts of technology use in the classroom through BreakoutEDU. Presented at the annual meeting of the Society for Information Technology and Teacher Education. Washington D.C.
- 15. Borthwick, A., **Clausen, J.**, Foulger, T., Kolb, E., Richman, L., Wilson. (2018). *Addressing the challenges of integrating technology in teacher preparation.* Pre-conference symposium at the annual meeting of the Association of American Colleges of Teacher Education. Baltimore, MD.
- 16. **Clausen, J.**, Finsness, E., Borthwick, A., Leutkenhans, L. (2018). *TPACK leadership diagnostic tool implementation*. Presentation during Pre-conference symposium: *Addressing the challenge of integrating technology in teach preparation*, at the annual meeting of the Association of American Colleges of Teacher Education. Baltimore, MD.
- 17. Cipollone, K., Clark, P. **Clausen, J.**, Tancock, S., Zygmunt, E., (2018). AACTE Innovation Gallery: Schools within the Context of Community. Presentation at the annual meeting of the American Association of Colleges for Teacher Education, Baltimore, MD.
- 18. Tancock, S., Clark, P., Zygmunt, E., Cipollone, K., **Clausen, J.** (2018). *Developing and sustaining communities of practice in teacher preparation: Engaging universities, schools, and communities in mutualistic collaboration.*Presentation at the annual meeting of the American Association of Colleges for Teacher Education, Baltimore, MD.
- 19. Zygmunt, E., Tancock, S., Cipollone, K., **Clausen, J.** (2018). *Multiple perspectives of teacher recruitment and preparation*. Presentation at the annual meeting of the American Association of Colleges for Teacher Education, Baltimore, MD.

- 20. Tancock, S., Zygmunt, E., Cipollone, K., **Clausen, J.**, Clark, P. (2018). *Critical service learning in the context of community: How teacher candidates worked alongside a community to bring more culturally- relevant children's literature to Whitely.* Presentation at the annual meeting of the American Association of Colleges for Teacher Education, Baltimore, MD.
- 21. Zygmunt, E.M., Cipollone, K., Clark, P., Tancock, S., & Clausen, J.M. (2017). Community mentors, teacher candidates, and transformational learning through a pedagogy of care and connection. Symposium on teacher education for equity: National and international perspectives presented at the annual meeting of the American Education al Research Association, Austin, TX.
- 22. Thomas, C.L., Tancock, S., Zygmunt, E.M., **Clausen, J.M.**, Cipollone, K., Clark, P. (2017). *Effects of a community-engaged teacher preparation program on the culturally-relevant teaching self-efficacy of preservice teachers*. Paper presented at the annual meeting of the American Educational Research Association, Austin, TX.
- 23. Clausen, J.M., Borthwick, A., Finsness, E., Carpenter, J., DeBacker, T. (2017). *TPACK leadership action rubric implementation: Diagnosis, reflection and transformation.* Interactive dialogue session at the annual meeting of the American Association of Colleges for Teacher Education. Tampa, FL.
- 24. **Clausen, J.M.**, Cipollone, K., Zygmunt, E.M., Tancock, S., Clark, P. (2017). *AACTE Innovation Gallery: Schools within the context of community.* Presentation at the annual meeting of the American Association of Colleges for Teacher Education. Tampa, FL
- 25. Cipollone, K., Clark, P., Clausen, J.M., Tancock, S., Zygmunt, E.M. (2017). *Characteristics of collaboration and communication in a community-engaged teacher preparation program.* Paper presented at the annual meeting of the American Association of Colleges for Teacher Education. Tampa, FL.
- 26. Cipollone, K., **Clausen, J.M.**, Tancock, S., Zygmunt, E.M. (2017). *Catching sense: Critical service learning and preservice teacher transformation through authentic community engagement.* Paper presented at the annual meeting of the American Association of Colleges for Teacher Education. Tampa, FL.
- 27. **Clausen, J.M.**, Mucherah, W., Zygmunt, E., Clark, P., Tancock, S. (2016). *Conceptual frameworks for learning:* Candidate development and change through a community based teacher education program. Paper presented at the annual meeting of the American Educational Research Association, Washington D.C.
- 28. Clark, P., Mucherah, W., Zygmunt, E., **Clausen, J.M.**, Tancock, S. (2016). *Candidate change in a community-engaged teacher preparation program*. Paper presented at the annual meeting of the American Educational Research Association, Washington D.C.
- 29. Zygmunt, E., Clark, P., Tancock, S., **Clausen, J.M.**, Cipollone, K. (2016). *Schools within the context of community case study of an established immersive program.* Symposium at the annual meeting of the Eastern Educational Research Association. Hilton Head. SC.
- 30. Tancock, S., Zygmunt, E., Clark, P., **Clausen, J.**, & Mucherah, W. (July, 2015). *Preservice teachers learn about cultural relevance through a community-based literature event.* International Literacy Association Annual Meeting. St. Louis, MO.
- 31. Mucherah, W., Clausen, J.M., Zygmunt, E., Clark, P., Tancock, S., Edwards, K. (2015). *Exploring the relationship between preservice teachers' epistemological beliefs and efficacy in an immersive and traditional experience.* Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- 32. Zygmunt, E., Clark, P., Tancock, S., Mucherah, W., **Clausen, J.M.** (2015). Loving out loud: Community mentors as a conduit for the development of culturally responsive through a pedagogy of care and connection. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- 33. Tancock, S., Zygmunt, E., **Clausen, J.M.**, Mucherah, W., Clark, P. (2015). *Exploring the relationship between preservice teachers' epistemological beliefs and efficacy in an immersive and traditional experience*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- 34. Zygmunt, E., Clark, P., Sutter, N., Mucherah, W., Tancock, S., **Clausen, J.M.** (2014). *The impact of community-based teacher education on candidates' culturally responsive teaching self-efficacy and teaching outcome effects*. Paper presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.
- 35. **Clausen, J.M.**, Zygmunt, E., Clark, P., Mucherah, W., Tancock, S. (2014). *Understanding Community and Cultural Contexts: Teacher Education Candidate Development through Digital Storytelling.* Paper presented at the annual meeting for the Society for Information Technology and Teacher Education, Jacksonville, FL.
- 36. Zygmunt, E., Clark, P., Tancock, S., Mucherah, W., Clausen, J.M. (2014). Waves of influence: Community-based teacher education, and the promise for school, community, and candidate transformation. Presented at the annual meeting of the Midwestern Educational Research Association annual meeting.
- 37. **Clausen, J.M.**, Mucherah, W., Zygmunt, E., Clark, P. & Tancock, S (2014). *Impact of community voices: Teacher education candidates' shifts toward a culturally relevant pedagogy.* Presented at the American Association of Colleges for Teacher Education Annual Meeting. Indianapolis, IN.

- 38. Tancock, S., Zygmunt, E., Clark, P., Clausen, J.M., & Mucherah, W. (2014). *Building community connections with a culturally-relevant literacy event.* Presented at the American Association of Colleges for Teacher Education Annual Meeting. Indianapolis, IN.
- 39. Mucherah, W., **Clausen, J.M.**, Clark, P., Zygmunt, E., & Tancock, S. (2014). *The Impact of a community-based immersive learning experience on pre-service teachers' sense of efficacy and beliefs*. Presented at the American Association of Colleges for Teacher Education

 Annual Meeting. Indianapolis, IN.
- 40. Zygmunt, E., Clark, P., Mucherah, W., **Clausen, J.M.**, & Tancock, S. (2014). *Teacher education within a community of practice: Implications for candidate, school, and community transformation*. Presented at the American Association of Colleges for Teacher Education Annual Meeting. Indianapolis, IN.
- 41. Strauss, J., Murrell, P., **Clausen, J.M.**, Davis, S., Scaife, W., Godfrey, S. (2012). *From the inside out: Community-immersed teacher development and its transformative power*. Coalition for Community Schools National Forum, San Francisco, CA.
- 42. Zygmunt-Fillwalk E.M., Clark, P., Mucherah, W., Clausen, J.M. (2012). *Teacher education redefined: Contextual cognizance and the promise for community impact.* Paper presented at the annual meeting of the American Educational Research Association, Vancouver, Canada.
- 43. Zygmunt-Fillwalk, E.M., Huffman, R., **Clausen, J.M.** (2011). *National Core Standards and the SMART Table*®. Poster presentation at the International Association of Laboratory & University Affiliated Schools NALS Conference, Pittsburgh, PA.
- 44. Clark, P., Zygmunt-Fillwalk, E.M., **Clausen, J.M.**, Malaby, M., Mucherah, W., Bader, G., Williams, D. (2011). *Preservice teacher change in a community-based field experience*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- 45. **Clausen, J.M.**, Bruewer, A., Britten, J. (2010). *Integration of Emerging Technologies: Use of the Amazon Kindle DX Wireless Electronic Reading Device to Examine Student Engagement with Course-Based Texts.* Paper presented at the annual meeting for the Society for Information Technology and Teacher Education, San Diego, CA
- 46. **Clausen, J.M.**, Britten, J. (2009). *Digital natives and 21st century learning: New perspectives and tools for teaching and learning*. Presentation at the National Middle School Association 36th annual conference, Indianapolis, IN.
- 47. Zygmunt-Fillwalk, E., Clark, P., **Clausen, J.M.**, Bader, G., Malaby, M., Mucherah, W., Williams, D., Mauer, E., & Tenhundfeld, L. (2009, October). *Schools within the context of community*. Presentation at the Governor's Conference on Service and Volunteerism. Indianapolis, IN.
- 48. Clausen, J.M., Malaby, M. (2009). A look at ourselves: Teacher education faculty, technology use, and instructional change. Paper proposal accepted to the annual meeting of the American Educational Research Association, San Diego, CA.
- 49. Britten, J., Estridge, M., Volmer, K., **Clausen, J.** (2009). *The digital natives are speaking*. Poster presented at the annual meeting for the Society for Information Technology and Teacher Education, Charleston, SC.
- 50. Britten, J., Clausen, J. (2009). Using what they bring with them: Embracing the backpack-technologies of our students. Paper presented at the annual meeting for the Society for Information Technology and Teacher Education, Charleston, SC.
- 51. **Clausen, J.M.**, Malaby, M. (2008). *Think globally, act globally*. Presentation at the Vision 2020 higher education leadership summit: Digital ubiquity and university transformation conference. University of Cincinnati, Cincinnati, OH.
- 52. Malaby, M., Clausen, J.M. (2008). A model for true immersion: How a foundations class was transformed, students were empowered, and real (service) learning occurred. Presentation at the 2008 Governor's conference on service and volunteerism. Indianapolis, IN.
- 53. **Clausen, J.M.**, Malaby, M. (2008). *Immersive learning and effective technology integration: Educational foundations redefined.* Paper presented at the annual meeting for the Society for Information Technology and Teacher Education, Las Vegas, NV.
- 54. Licklider, D., Britten, J., Clausen, J.M. (2007). *Principals' priority for technology as an indicator of technology use.* Paper presented at the annual meeting of the National Council of Professors of Educational Administration, Chicago, IL.
- 55. Clausen, J.M. (2007). Beginning teachers' technology use: Preparation and technology use with students during the first year. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- 56. Clausen, J.M. (2007). Beginning teachers' technology use: First year teacher development and the institutional context on new teachers' instructional technology use with students. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL
- 57. Britten, J., Clausen, J.M., Ring, G. (2007). *Digital Portfolios in Teacher Education: Administrator viewpoints of digital portfolios as hiring tools*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.

- 58. Lee, C., Ma, W., **Clausen, J.M.** (2007). Learner Perceptions of Interaction in the Global Media Network. Paper presented at the annual meeting for the Society for Information Technology and Teacher Education, San Antonio. Texas.
- 59. Britten, J., **Clausen, J.M.**, Wessell, R. (2006). *A developmental perspective on current practices in dispositions assessment*. Paper presented to the fifth annual symposium on educational dispositions: Annual meeting of the National Network for the Study of Educator Dispositions. Northern Kentucky University. November 15-17.
- 60. Clausen, J.M., & Niederhauser, D.S. (2005). Competing Demands on the First-Year Teacher: Change Agent or Survivor? Paper presented at the annual meeting of the American Educational Research Association, Montreal, Canada.
- 61. Niederhauser, D.S., & Clausen, J.M. (2004). First-year technology teacher as change agent: Breaking the cycle. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- 62. **Clausen, J.M.**, & Kenton, J. (2003). A model of instructional technology and pre-service teacher preparation programs. Paper presented at the annual meeting for the Society for Information Technology and Teacher Education, Albuquerque, NM.
- 63. **Clausen, J.M.**, & Niederhauser, D. S. (2003). *Expectations and development of a first year technology teacher*. Presentation at the annual meeting for the Society for Information Technology and Teacher Education, Albuquerque, NM.
- 64. Hofer, M., Nilakanta, R, **Clausen, J.M.**, Thompson, A., Sprague, D., Davis, N., & Bull, G. (2002). Invited panel discussion at the annual meeting for the Society for Information Technology and Teacher Education, Nashville, TN.
- 65. Clausen, J.M. (2001). Project S.H.O.P.: Students helping other people, service learning at Fremont senior high school. Presentation at the Nebraska Learn and Serve Conference, Omaha, NE

Invited Presentations

- Clausen, J.M., Finsness, E.S., Borthwick, A.C., Graziano, K.J., Carpenter, J., Herring, M. (2020, December 1).
 TPACK Leadership Diagnostic Tool: Guidance for Teacher Education Toward Technology Infusion. ISTE and the
 Journal of Digital Learning in Teacher Education Research Award Presentation at the annual meeting of the
 International Society for Technology in Education: Virtual.
- 2. Foulger, T. S., Borthwick, A. C., Graziano, K. J., Clausen, J., Crawford, D., Kolb, L., McVey, M., Muller, R., Nussbaum-Beach, S., Song, J. S., South, J., Sprague, D., & Williamson, J. (2020, December). *Championing technology infusion in teacher preparation*. Invited Panel Presentation at the International Society for Technology in Education 2020 Live Conference.
- 3. **Clausen, J.M.**, Foulger, T. (2019). 2018 NTLS strand outcomes: TETC cases program-deep, program-wide vs. technology in a shrinking educational economy. Presentation at the National Technology Leadership Summit. Washington D.C.
- 4. **Clausen, J.M.**, Foulger, T. (2018). *Teacher education technology competencies cases: Program deep, program wide vs technology in a shrinking educational economy.* Co-facilitated strand for the National Technology Leadership Summit. Washington D.C.
- 5. Clausen, J.M. (2018). *National Educational Technology Standards for Educators: Standard 4 Collaborator & Standard 5 Designer.* Webinar prepared for National Louis University Professional Development Webinar Series.
- Clausen, J.M. (2018). Technology integration: Curiosity, Creativity, & Engagement. Presentation and workshop for Alpha Delta Kappa Collegiate Club. Teachers College, NESTT Learning Labs, Ball State University, Muncie IN.
- 7. **Clausen, J.M.** (2015). *Teacher education and technology integration*. Presentation to the Ball State University Chapter of the Student Education Association.
- 8. Clausen, J.M. (2014). *Google Tools for the Secondary Classroom*. Presentation and Professional Development for teachers at Wapahani High School. Selma, IN.
- 9. **Clausen, J.M.** (2011). *Educational Technology in the Schools in the Context of Community Immersive semester.* Presentation to the Educational Studies Department. Ball State University.
- 10. **Clausen, J.M.**, Britten, J. (2011). *Digital leadership and technology integration*. Workshop conducted for students in EdAd 692: Residential Leadership. Ball State University Indianapolis Center.
- 11. **Clausen, J.M.** (2010). *Career paths of Curriculum and Instructional Technology Graduates*. Iowa State University Center for Teaching and Learning with Technology Graduate Student Seminar.
- 12. Clausen, J.M. (2010). Kindles in education. Ball State University: Emerging Media Initiative Faculty Symposium. Presentation available at http://mediasite.bsu.edu/BSU40/Catalog/?cid=b70666c1-3b9c-49b2-a831-94a93b231f87

- 13. Clausen, J.M. (2009). Helping students to make their thinking visible: Use of Prezi to explore social, historical, and educational themes. Presentation to Honors 199 students.
- 14. Clausen, J.M. (2009). Building models to explore pre-service teacher learning: Use of Prezi to make connections between experience and understanding. Presentation to students participating in the Elementary Education Immersion Project: Schools within the context of community
- 15. Clausen, J.M., Malaby, M. (2008). *Immersive learning projects in Teachers College: The schools and communities project.* Ball State University Provost's Lecture Series.
- 16. **Clausen, J.M.** (2007). *Technology integration in educational foundations*. Technology Leadership Initiative for Colleges of Education. Technology Leadership Initiative, Ball State University.
- 17. **Clausen, J.M.** (2006). *Technology use with students: Integration and dissemination within teachers' instructional practice.* Center for Technology in Education Mini-grant Recipient Workshop.
- 18. Clausen, J.M. (2005). *Technology integration in teachers' instructional practice:* A presentation about Ball State University's educational technology program and thinking about technology use in the classroom. Ball State University's Student Education Association (2005).

Local Conference Presentations

- 1. **Clausen, J.M.**, (2014). *Google tools for the secondary classroom*. Indiana Department of Education Summer of eLearning: Yorktown WeLearn Conference, Yorktown High School, Yorktown, IN.
- 2. Clausen, J.M., (2014). *Technology integration frameworks for administrators*. Indiana Department of Education Summer of eLearning: Yorktown WeLearn Conference, Yorktown High School, Yorktown, IN.
- 3. **Clausen, J.M.**, (2014). *Introduction to technology frameworks for teachers*. Indiana Department of Education Summer of eLearning: Yorktown WeLearn Conference, Yorktown High School, Yorktown, IN.
- 4. **Clausen, J.M.**, Holloway, C., Deane, S. (2013). *Google Tools*. Indiana Department of Education Summer of eLearning: Yorktown eLearning Conference, Ball State University, Muncie, IN.
- Clausen, J.M., Wallace, A. (2013). Digital Video in the classroom and Apple iTunes U Course Manager. Indiana Department of Education Summer of eLearning: Yorktown eLearning Conference, Ball State University, Muncie, IN.

Kindles in the Classroom

1. Johnson, L., Smith, R., Willis, H., Levine, A., and Haywood, K., (2011). *The 2011 Horizon Report.* Austin, Texas: The New Media Consortium.

Creative Endeavors

- 1. Clausen, J.M., Jones, D.L. (2018). Ball State University Hidden Treasures: 360 Degree Virtual Reality Tour. https://poly.google.com/u/0/view/3Dflc64wLXL
- 2. **Clausen, J.M.** (2017). *Introduction to the NESTT Learning Labs*. Stop motion animation video. Available: https://youtu.be/FJjR5QF9a4Y
- 3. Clausen, J.M. (2016). Professional materials and resources website. Accessible at: http://drjmclausen.com/
- 4. **Clausen, J.M.,** Zygumunt-Fillwalk, E., Clark, P., Tancock, S., Mucherah, W. (2015). Shaffer Chapel Civil Right Museum Augmented Reality Enhancements. https://youtu.be/Qgdo0fysBWw
- 5. **Clausen, J.M.**, Zygumunt-Fillwalk, E., Clark, P., Tancock, S., Mucherah, W. (2013). Books Like Me: Interactive website for culturally diverse children's literature. https://sites.google.com/site/bookslikemecollection/

Intellectual Property

1. Clausen, J.M., Malaby, M. (2007). The Schools and Communities Project.

Leadership

1. ISTE Modules for CAEP Accreditation (2021)

Created Canvas (LMS) modules to address the International Society for Technology in Education Standards for Educators

2. The NESTT Learning Labs (2017 – 2020, Spring)

Beginning in the Fall of 2017, efforts began to restructure spaces on the second floor of Teachers College to support faulty and teacher education students in use of technology for learning and teaching. NESTT is an acronym for New and Emerging Support for Teaching with Technology. Formulation of NESTT is part of a larger holistic effort to improve how Ball State teacher education candidates are prepared to use technology within instructional practices. The NESTT addressed the need for support of both faculty and candidates in this endeavor and has hosted over 2000 students and faculty during since the fall of 2017.

3. Indiana Migrant Education Program Student S.T.E.M. Technology Summit (2018, 2019)

The Migrant Education S.T.E.M. Technology Summit was a partnership between the Indiana Department of Education Migrant Education Program and Ball State University Teachers College Educational Technology Program. Goals for the summit were to engage 5th – 8th grade students in problem solving activities to expand communication, teamwork, and leadership skills. The three-day summit brought together 40 students and

4. Elementary Education iPad Initiative (2019)

teachers from across Indiana to the BSU campus.

Development and implementation of professional development sessions. Teachers College was partnering with Apple Computer to begin an iPad initiative with elementary education department faculty during the summer 2019. Faculty participated in four different, two-hour, face-to-face professional development opportunities. The summer sessions were followed up by ongoing support and development throughout the 2019-2020 academic year. Professional development sessions focused on faculty growth and change, utilizing ISTE Standards for Educators, the Teacher Education Technology Competency's, and the Triple E Framework, and utilization of the iPad and various applications to help faculty model meaningful technology integration for learning, engagement, and collaboration.

5. Digital Fliers Professional Learning Program (2018)

Development of the micro-credentialing system can provide candidates, faculty, and possibly community partners with opportunities to develop knowledge and skills connected with technology integration. In the absence of a required educational technology course for all teacher education candidates, development of a micro-credentialing system may serve as a way for the BSU Educator Preparation Program to demonstrate how candidates are using technology in development throughout teacher education program. The micro-credentialing program was piloted by EdTec students in the spring & fall 2019.

- 6. International Society for Technology in Education (ISTE) Teacher Education Pilot Program. (2018-2019). Beginning in the Fall 2018 BSU faculty and students began participating in the ISTE pilot program focused on improving how technology is used within teacher education programs. Faculty participants received a free ISTE membership and agreed to utilize ISTE resources in some way within courses. Student participants paid a reduced membership price of \$20 (normally \$125) and received access to resources, webinars, PD materials, Professional Learning Networks, discounts on books, etc.... This initiative was part of a larger effort to help the BSU Educator Preparation Program (EPP) improve how technology is used to support learning and teaching. It was also intended to support other efforts to address the CAEP area of improvement.
- 7. Burris Teacher Professional Development (2018).

Coordinated professional development (PD) opportunity for Burris laboratory school teachers. Students in EdTec 355 designed, created, and implemented a PD for teachers that engaged kids in learning activities that utilized a variety of new and emerging technologies that could be utilized with K12 students and within the Burris classrooms. EdTec students modeled engaging pedagogical practices that stressed participant collaboration, engagement, and knowledge construction.

- 8. Community Engagement: Southside Middle School S.T.E.M. BreakoutEDU College Visit. (2018).

 Approached during the Fall 2018 semester I about hosting and organizing activities for a group of students from Muncie Community Schools Southside Middle School. Coordinated with the school liaison and volunteered students from personal EdTec 350 course to design learning activities for the middle school students. All approached this as an opportunity to apply course concepts and to work with children in an educational setting. Goal was to continue this type of outreach each semester, to create stronger connections between the Muncie community and Ball State, and to provide meaningful opportunities for EdTec students to apply course concepts and design teaching and learning experience with technology.
- 9. National Technology Leadership Summit (NTLS): Development of Engaged Conference Participation Micro-Credentials (2017).

A working group emerged from the 2017 NTLS meeting to explore how micro-credentialing might be utilized to support PD of faculty and graduate students who attend conferences. Group researched how micro-credentialing was being adopted across the country within various educational venues including K12, higher education, and in industry. Group created several micro-credentials for national conferences including American Association of

Colleges of Teacher Education (AACTE), International Society for Technology in Education (ISTE), and the Society for Information Technology and Teacher Education (SITE).

Service

National and International Organization Service:

2021	Strand Chair, Frontier Technologies: XR, AI, Makerspace, and More, SITE Interactive, Society for Information Technology and Teacher Education.
2020-2021	Chair Elect, Computer and Internet Applications in Education Special Interest Group, American Educational Research Association.
2016-2020	Member, National Technology Leadership Summit
2018-2019	Chair. American Association of Colleges of Teacher Education Standing Committee on Innovation and Technology
2017-2018	Co-Chair. American Association of Colleges of Teacher Standing Committee on Innovation and Technology
2019 - 2021 2016-2017	Member. American Association of Colleges of Teacher Standing Committee on Innovation and Technology
2008, 2016	Session Chair, Annual Meeting of the American Educational Research Association.

Conference Proposal Reviewer:

2017-2022	Proposal Reviewer, Society for Information Technology and Teacher Education (SITE)
2020-2021	Proposal Reviewer, SITE Interactive Online Conference, Society for Information Technology and Teacher Education (SITE)
2019 - 2021 2015 - 2016 2003 - 2009	Proposal Reviewer, American Educational Research Association
2010	Session Reviewer for the Special Interest Group on Teacher Education, International Society for Technology in Education (ISTE)
2006 - 2010	Proposal Reviewer, AACE

Journal Manuscript Reviewer:

2020 - Current	Editorial Review Board, Contemporary Issues in Technology and Teacher Education
2021	Article Reviewer, The Teacher Educator
2020	Article Reviewer, Journal of Teacher Education
2007 - Current	Editorial Review Board, International Journal of Technology in Teaching and Learning
2006 - 2011	Article Reviewer, Education Policy Analysis Archives
2006 - 2011	Article Reviewer, American Educational Research Journal

Journal Editorship:

2015 Associate Editor, International Journal of Technology in Education

Ball State University, Muncie, Indiana University Service:

2020-Current	Chair, Committee to address CAEP Area for Improvement in Technology Integration
2017-2020	Member, Professional Education Committee
2016-2017	Member, Teachers College Dean Search Committee
2013-2014	Member. Campus Master Plan Innovative Faculty Focus Group, Ball State University
2007-2010	Member, Ball State University Patent and Copyright Committee, Ball State University
2008-2011	Member. Emerging Media Research Council, Ball State University
2010-2011	Member, Innovation in Teaching, Assessment, and Scholarship Advisory Board, Ball State University
2007-2008	Member, Teacher Advisory Group, Department of Physics and Astronomy, Ball State University

Teachers College Service:

2020-2021	
2016-2017	Member, Teachers College Curriculum Committee
2015-2016	•
2018-2020	Member, Elementary Education ad hoc Technology Committee
2018-2019	Member, Teachers College Faculty Advisory Committee
2018-2019	Member College Technology Committee
2011-2014	Member, College Technology Committee
2014-2018	Member, CAEP Accreditation Executive Leadership Committee
2009-2011	Member, Teachers College Technology Integration Committee
2007-2010	Member, Decision Point Dialogue Group
2005-2008	Member, Decision Point One, Introductory Course Group

Department of Educational Studies Service:

2018-Current	Chair, Graduate Programs Committee, Department of Educational Studies, Ball State University
2017-2018	Member, Graduate Programs Committee, Department of Educational Studies, Ball State
2008-2015	University
2020-2022	
2016-2017	Chair, Curriculum Committee, Department of Educational Studies, Ball State University
2015-2016	
2017-2019	
2013-2014	Member, Curriculum Committee, Department of Educational Studies, Ball State
2010-2012	University
2006-2008	
2007-2022	Member, Doctoral Program Committee, Department of Educational Studies, Ball State University
2020-2022	
2013-2015	Member, Salary Committee, Department of Educational Studies, Ball State University
2006-2010	
2017-2018	
2016-2017	Member, Search committee, Department of Educational Studies, Ball State University
2012-2013	Wellber, Gearen committee, Department of Educational Studies, Ball State Only Clark
2007-2008	
2017-2018	Member, Educator Preparation Committee. Department of Educational, Ball State University
2016-2017	Member, Chair's Advisory Committee
2014-2015	Member, Oriali s Advisory Committee
2011-2013	Member, Promotion and Tenure Committee, Department of Educational Studies, Ball State University
2005-2012	Member, Educational Technology Program Committee, Department of Educational Studies, Ball State University

2009	Substitute, Faculty Senate Representative, Department of Educational Studies, Ball
2006-2007	State University
2007-2008	Alternate, Promotion and Tenure Committee, Department of Educational Studies, Ball State University
2006-2007	Member, Center for Technology in Education Advisory Committee, Ball State University

Additional Service:

2015-2016	Muncie Community Schools Strategic Planning Committee Member: Muncie Community Schools, Muncie, IN.
2013	Teachers College Liaison: Indiana Department of Education Summer of eLearning: Yorktown eLearning Conference, Ball State University, Muncie, IN.
2008	Participant, Emerging Media-related Research and Creative Endeavors, Ball State University
2008	Member, Advisory Board, Library Media and Computer Education Program
2008	Participant, New Media Applications for the Museum of Art, Ball State University
2005 – 2007	Grant reviewer, Center for Technology in Education Mini-grant, Ball State University
2006	Member, Technology Committee, Burris Laboratory School

Iowa State University, Ames, Iowa:

2004 - 2005	Member, College of Human Science's, Inaugural Dean Search Committee, Iowa State University
2004	Member, University Computation Advisory Committee, Iowa State University
2002 - 2004	Member, College of Education, Computation Advisory Committee, Iowa State University
2002 - 2004	Member, Curriculum and Instruction Department Social Studies Faculty Search Committee, Iowa State University
2003	Member, CTLT Grant writing committee, for Iowa State University Computation Advisory Committee Funding
2002	Coordinator, ISU Graduate Student SITE Conference Practice Session

Honors & Recognition

2020	Outstanding Research Award. International Society in Education, Journal of Digital
	Learning in Teacher Education. For the article, TPACK Leadership Diagnostic
	Tool: Adoption and Implementation by Teacher Education Leaders (Volume
	35: Issue 1)
	This award is in recognition of the single article from the prior volume year.

- This award is in recognition of the single article from the prior volume year with the highest possibility to advance the field of teacher education based on the criteria of potential impact and contribution, innovativeness, and generalizability or usability.
- Best Paper Award Nomination. American Educational Research Association,
 Technology as an Agent of Change for Teaching and Learning (TACTL) Special
 Interest Group. For the paper, *Understanding Stakeholder Perspectives on Technology Infusion in Teacher Preparation* [Paper Session]. AERA Annual Meeting San Francisco, CA http://tinyurl.com/wee6pb8
 - Based on blind reviews by the TACTL SIG Review Panel, the paper was one of this year's 10 highest rated TACTL proposals. For this reason, invited to submit the completed paper for consideration of the 2020 TACTL Best Paper Award.
- 2020 Diversity Scholarship Recognition Certificate, Office of Inclusive Excellence, Ball State University.
- 2019 Nominated for Ball State University Teacher College Teaching Award, Teacher College, Ball State University.

2019	Diversity Scholarship Recognition Certificate, Office of Inclusive Excellence, Ball State University.
2018	The Association of Public and Land-Grant Universities C. Peter Magrath Community Engagement Scholarship Award. (2018). The Schools within the Context of Community Program.
2018	Diversity Scholarship Recognition Certificate, Office of Institutional Diversity, Ball State University.
2017	American Association of Colleges of Techer Education. Outstanding Book Award. Transforming teacher education for social justice.
2016	American Educational Research Association, Division K. Innovation in Research on Diversity in Teacher Education Award. The Schools within the Contexts of Community Program.
2016	American Association of State Colleges and Universities, AASCU Excellence and Innovation Award, Christa McAuliffe Excellence in Teacher Education category. The Schools within the Context of Community Program.
2016	Service Award, Educational Studies Department, Teachers College, Ball State University.
2016	Diversity Research Award, Office of Institutional Diversity, Ball State University.
2016	Nominated for the International Society for Technology in Education, Teacher Education Network, Award for Excellence in Teacher Education.
2016	Nominated for the International Society for Technology in Education, Digital Storytelling Network, Creativity Leadership Award.
2015	Certificate of Appreciation, Whitely Community Council. Awarded on behalf of continued work between community organizations and Ball State University Teacher Education Program.
2015	Diversity Research Award, Office of Institutional Diversity, Ball State University.
2015	Project Recognition:
	Carnegie Foundation for the Advancement of Teaching 2015 Community Engagement Classification for Ball State University.
	Schools in the Context of Community. Program information included as a "prime example" in the Ball State University application for the Carnegie Classification for Community Engagement.
	Student to Teacher Technology Mentoring. Program information included as a "prime example" in the Ball State University application for the Carnegie Classification for Community Engagement.
2013	Ball State University. Ball State University Immersive Learning Award. Schools in the Context of Community Immersive Learning Project. \$2500 awarded to the Department of Educational Studies and faculty involved in the project.
2012	American Association of Colleges for Teacher Education (AACTE) & the Southern Poverty Law Center. Award for Exemplary Culturally Responsive Teacher Preparation. Runner up. Schools within the Context of Community Program.

2011	Project Recognition: Kindles in the Classroom
	Johnson, L., Smith, R., Willis, H., Levine, A., and Haywood, K., (2011). <i>The 2011 Horizon Report.</i> Austin, Texas: The New Media Consortium.
2005	American Education Research Association, Division K Graduate Student Seminar, Annual meeting of the American Educational Research Association, Montreal, Canada
2004 - 2005	Future Faculty Fellowship – Iowa State University, College of Education, Department of Curriculum and Instruction
2000	University of Nebraska - Omaha Teachers College 50th Anniversary Celebration, Exhibit of Professional Work University of Nebraska - Omaha; Omaha, Nebraska
1998	Who's Who Among America's High School Teachers
1997	Certificate of Appreciation, Fremont Public Schools