Curriculum Vitæ - Justin T. Dellinger, Ph.D.

Texas A&M University
Center for Teaching Excellence
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EDUCATION

2016-2019	**Ph.D., K-16 Educational Leadership and Policy Studies** The University of Texas at Arlington Dissertation: "Pathway to Adopting Learning Analytics: Reconceptualizing the Decision-Making Process of K-12 Leaders in North Texas" – Committee: Yi Leaf Zhang, chair; Bradley Davis; George Siemens
2008-2010	**M.A., History** The University of Texas at Arlington Thesis: "True Barbarians?: The Role of Visigothic Iberia in Medieval Persecutory Discourse" – Committee: Sarah Davis-Secord, chair; Douglas Richmond; Amy Austin
1999-2004	**B.A., History and Spanish** The University of Texas at Austin Teacher Certification Program: Spanish, History

PROFESSIONAL EXPERIENCE

Jun 2023- Present	**Director of Digital Learning** Center for Teaching Excellence, Texas A&M University • Provide strategic and day-to-day operational leadership for the center • Oversee training, learning analytics, artificial intelligence (AI) teams • Collaborate with stakeholders for digital learning (DL), AI initiatives • Contribute to DL governance, policy, communication, tools, support
Sep 2022- May 2023	**Director, Learning Experience (**Departmental Reorganization May 2023)** Office for Academic Innovation, Texas A&M University • Provided unit leadership for day-to-day operations • Oversaw digital learning training, project, and support teams • Contributed to strategic and data-informed decision-making • Championed digital learning through university collaborations
Sep 2020- Aug 2022	**Program Coordinator, Master of Science in Learning Analytics** Department of Psychology, The University of Texas at Arlington • Implement program with all campus stakeholder groups • Serve as primary contact and recruiter for prospective students • Develop and adapt program resources and materials for department • Support course design and adjunct onboarding
Feb 2016- Aug 2020	**Associate Director** LINK Research Lab, Center for Research on Teaching & Learning Excellence The University of Texas at Arlington • Served as project manager for grants and initiatives

- Led online course development (edX) and events
- Oversaw budgets, personnel, technology, space allocation, outreach

Aug 2014- Jan 2016	**Research Coordinator** LINK Research Lab, Division of Digital Teaching and Learning The University of Texas at Arlington • Served as project manager for grants and initiatives • Coordinated guest speakers, conferences, meetings, outreach • Assisted with other administrative duties, including budgets, hiring
Jun 2012- Aug 2014	**Instructional Designer, Instructional Programmer** Center for Distance Education, Division of Digital Teaching and Learning The University of Texas at Arlington • Transitioned courses from EPIC LMS to Blackboard LMS • Developed Academic Partnerships programs and courses • Led faculty development and built an instructor resource center

TEACHING EXPERIENCE

K-12 Certifications (expires 2028): Technology Applications (8-12), History (8-12)

Jan 2022- Aug 2023	**Adjunct Assistant Professor** Department of Psychology, The University of Texas at Arlington • LAPS 5310 (Learning Analytics Fundamentals) • LAPS 5350 (Privacy & Ethics in Learning Analytics)
Apr 2018- May 2021	**Instructor** LINK Research Lab, The University of Texas at Arlington • edX Learning Analytics Series – Learning Analytics Fundamentals • edX Pivoting to Online Teaching
Jun 2011- May 2017	**Adjunct Professor** Department of History, The University of Texas at Arlington • Taught fully online HIST 1311 and 1312 (American History I and II) • Co-instructed innovative online HIST 2301 (World Civ) course • Implemented revisions and leading-edge course design strategies
Jun 2009- May 2016	**Academic Coach** Instructional Connections, Inc. and Academic Partnerships • Served as student-professor liaison, primary grader, content manager • Assisted with development and implementation of online materials
Jan 2009- Apr 2010	**8th Grade American History Tutor** Richardson Independent School District, Richardson, TX • Worked with at-risk students to help them pass the state assessment
Aug 2008- May 2012	**Graduate Teaching Assistant** History Department, The University of Texas at Arlington • Assisted in HIST 1311, 1312, 3376 (Medieval Europe I) • Guest lectured for 1311, 1312, 3376, 4365 (History of Spain and Portugal), 4368 (History of Mexico), and 4388 (American Constitution and Legal System)

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Aug 2004-
May 2008
Teacher/Coach, American History and Spanish
Richardson Independent School District, Richardson, TX
- Taught Spanish 1A/1B (Fall 2004-Spring 2006)
- Taught American History (Fall 2006-Spring 2008)
- Employed blended learning strategies through Blackboard LMS

PUBLISHED JOURNAL ARTICLES

In-Press
Clark, A. M., Zhan, M., Dellinger, J. T., & Semingson, P. (In-Press). Innovating teaching practice through professional learning communities. *SAGE Open*.

2021
Crosslin, M., Breuer, K., Milikic, N., & Dellinger, J. T. (2021). Understanding student learning pathways in traditional online history courses: Utilizing process mining analysis on clickstream data. *Journal of Research in Innovative Teaching & Learning, 14*(3), 399-414. https://doi.org/10.1108/JRIT-03-2021-0024

2018
Crosslin, M., Dellinger, J. T., Joksimovic, S., Kovanovic, V., & Gasevic, D. (2018). Customizable modalities for individualized learning: Examining patterns of engagement in dual-layer MOOCs. *Online Learning Journal 22*(1), 19-38. http://dx.doi.org/10.24059/olj.v22i1.1080

2015
Dellinger, J. T. (2015). A provisional partnership – Spanish diplomacy in the Gulf Coast region during the American War for Independence. *Revista de Historia Jerónimo Zurita*, *90*, 133-160.

2014
Dellinger, J. T. (2014). La Balise: A transimperial focal point. *The Portolan*, (89), 8-26.

JOURNAL ARTICLES SUBMITTED/IN PREPARATION

Submitted
Dellinger, J. T. *Reconceptualizing the adoption of large-scale learning data and analytics by K-12 leaders.*

OTHER PUBLICATIONS

2023
Smith, P., Anderson, H., Powers, E., Pennebaker, J., Dellinger, J. T., & Siemens, G. (2023). Lowering the technical barriers to trustworthy NLP. In I. Hilliger, H. Khosravi, B. Rientes, & S. Dawson (Eds.), *Companion Proceedings of the 13th International Learning Analytics and Knowledge Conference* (pp. 320-323). Society for Learning Analytics Research.

2023
Dellinger, J. T., Kellogg, S. B., & Siemens, G. (2023). Workshop for learning analytics graduate students. In I. Hilliger, H. Khosravi, B. Rientes, & S. Dawson (Eds.), *Companion Proceedings of the 13th International Learning Analytics and Knowledge Conference* (pp. 352-354). Society for Learning Analytics Research.

2022
Smith, P., Anderson, H., Powers, E., Dellinger, J. T., & Siemens, G. (2022). Broadening the NLP agenda in learning analytics for the age of AI. In A. Wise, R. Martinez-Maldonado, & I. Hilliger (Eds.), *Companion Proceedings of the 12th International Learning Analytics and Knowledge Conference* (pp. 182-

185). Society for Learning Analytics Research.

2021   Fox, K., Makkar, A., & Dellinger, J. T. (2021). Guiding principles and strategies for learning analytics implementation focused on equity. In M. Scheffel, N. Dowell, S. Joksimovic, & G. Siemens (Eds.), *Companion Proceedings of the 11th International Conference on Learning Analytics and Knowledge* (pp. 35-36). Society for Learning Analytics Research.

2021   Dellinger, J. T., Siemens, G., Gabriel, F., Baker, R., & Dawson, S. (2021). LALN: Building capacity for learning analytics. In M. Scheffel, N. Dowell, S. Joksimovic, & G. Siemens (Eds.), *Companion Proceedings of the 11th International Conference on Learning Analytics and Knowledge* (pp. 429-431). Society for Learning Analytics Research.

2020   O'Keefe, L., Dellinger, J. T., Scragg, B., Amelina, N., & Mathes, J. (2020). *The state of online learning in the Kingdom of Saudi Arabia: A COVID-19 impact study for K-12*. Online Learning Consortium.

2020   O'Keefe, L., Dellinger, J. T., Mathes, J., Holland, T. L., & Knott, J. (2020). *The state of online learning in the Kingdom of Saudi Arabia: A COVID-19 impact study for higher education*. Online Learning Consortium.

2020   Berry, T. L., Dellinger, J. T., Fox, K., Makkar, A., & McBratney, J. (2020, Aug). *Learning analytics strategy toolkit*. Every Learner Everywhere.

2020   Clark, A. M., & Dellinger, J. T. (Eds.). (2020). *Teamwork: An open access practical guide*. Mavs OpenPress.

2020   Dellinger, J. T., & Clark, A. M. (Eds.). (2020). *Teamwork: An open access practical guide – Instructor companion*. Mavs OpenPress.

2020   Dellinger, J. T., Gabriel, F., Baker, R., Dawson, S., & Siemens, G. (2020). Building capacity through the learning analytics learning network. In V. Kovanovic, M. Scheffel, N. Pinkwart, & K. Verbert (Eds.), *Companion Proceedings of the 10th International Conference on Learning Analytics and Knowledge* (pp. 379-381). Society for Learning Analytics Research.

2019   Crosslin, M., Dellinger, J. T., Milikic, N., Jovic, I., & Breuer, K. (2019). Determining learning pathway choices utilizing process mining analysis on clickstream data in a traditional college course. In J. Cunningham, N. Hoover, S. Hsiao, G. Lynch, K. McCarthy, C. Brooks, R. Ferguson, & U. Hoppe (Eds.), *Companion Proceedings of the 9th International Conference on Learning Analytics and Knowledge* (pp. 231-232). Society for Learning Analytics Research.

2018   Crosslin, M., Benham, B., Dellinger, J. T., Patterson, A., Semingson, P., Spann, C., Usman, B., & Watkins, H. (2018). *Creating online learning experiences: A brief guide to online courses, from small and private to massive and open*. Mavs OpenPress.

2018   Dellinger, J. T. (2018). Developing a learning analytics adoption framework for K-12 schools. In A. Pardo, K. Bartimote, G. Lynch, S. Buckingham Shum, R. Ferguson, A. Merceron, & X. Ochoa (Eds.), *Companion Proceedings of the 8th International Conference on Learning Analytics and Knowledge* (pp. 226- 231). Society for Learning Analytics Research.

2015   Crosslin, M., & Dellinger, J. (2015). Lessons learned while designing and implementing a multiple pathways xMOOC + cMOOC. In D. Rutledge & D.

	Slykhuis (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* 2015 (pp. 250-255). Association for the Advancement of Computing in Education.
2015	Semingson, P., Crosslin, M., & Dellinger, J. (2015). Microlearning as a tool to engage students in online and blended learning. In D. Rutledge & D. Slykhuis (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* 2015 (pp. 474-479). Association for the Advancement of Computing in Education.
2014	Dellinger, J. (2014). A one-stop shop for faculty resources. *Inside Academic Technologies*. The University of Texas at El Paso.

CONFERENCE PAPERS, POSTERS, AND PRESENTATIONS

Accepted	Dellinger, J. T., Chowdhury, M., & Sutedjo, A. (2023, October). *Generative artificial intelligence (AI) is here. Are we ready?* To be presented at the 2023 Texas Conference for Student Success, College Station, TX.
2023	Kellogg, S. B., Jiang, S., Baker, R. S., Wise, A., Yu, R., Gulbahar, Y., Siemens, G., Dellinger, J. T., Rutledge, J., Shaffer, D. W., Bernacki, M. L., & Rosenberg, J. M. (2023, April). *Graduate programs in learning analytics workshop: Core competencies, curriculum, and instruction*. Presented at American Educational Research Association Annual Meeting, Chicago, IL.
2023	Smith, P., Anderson, H., Powers, E., Pennebaker, J., Dellinger, J. T., & Siemens, G. (2023). *Lowering the technical barriers to trustworthy NLP*. Presented at the 13th International Learning Analytics and Knowledge Conference, Arlington, TX.
2023	Dellinger, J. T., Kellogg, S. B., & Siemens, G. (2023). *Workshop for learning analytics graduate students*. Sessions accepted for the 13th International Learning Analytics and Knowledge Conference, Arlington, TX (cancelled).
2022	Dellinger, J.T. Celedón-Pattichis, S., Pattichis, P., Song, D., Touretzky, D., & Zhang, H. (2022, December). *Preparing K-12 educators for AI*. Presented at the 3rd Empowering Learners for the Age of AI Conference.
2022	Siemens, G., Fuchs, P., Liegey-Dougal, A., Mills, C., & Dellinger, J. T. (2022, April). *The role of big data and learning analytics in future psychology research*. Presented at the 2022 Southwestern Psychological Association Convention, Baton Rouge, LA.
2022	Smith, P., Anderson, H., Powers, E., Dellinger, J. T., & Siemens, G. (2022, March). *Broadening the NLP agenda in learning analytics for the age of AI*. Presented at the 12th International Learning Analytics and Knowledge Conference, Irvine, CA (Virtual due to COVID-19).
2021	Siemens, G., & Dellinger, J. T. (2021, November). *Moving from digital learning to AI: Harnessing data to promote equity and improve student outcomes*. Presented at the 33rd Annual WICHE Cooperative for Educational Technologies Meeting (Virtual due to COVID-19).
2021	Hulla, R., Clark, A. M., Dellinger, J. T., & Zhan, M. (2021, June). *Gender differences in effective teamwork perceptions: An evolutionary approach*. Presented at the 5th Annual Conference for Academic Research in Education,

	Las Vegas, NV (Virtual due to COVID-19).
2021	Dellinger, J. T., Gabriel, F., Siemens, G., Baker, R., & Dawson, S. (2021, March). *LALN: Building capacity for learning analytics*. Presented at the 11th International Learning Analytics and Knowledge Conference, Irvine, CA (Virtual due to COVID-19).
2021	Fox, K., Makkar, A., & Dellinger, J. T. (2021, March). *Guiding principles and strategies for learning analytics implementation focused on equity*. Presented at the 11th International Learning Analytics and Knowledge Conference, Irvine, CA (Virtual due to COVID-19).
2021	Clark, A. M., & Dellinger, J. T. (2021, March). *Enhancing and assessing teamwork through an open educational resource*. Presented at Open Texas 2021, Houston, TX (Virtual due to COVID-19).
2020	Joosten, T., Lee-McCarthy, K., & Dellinger, J. T. (2020, November). *Systematic review and environmental scan on adaptive learning technology and OER on student success*. Presented at OLC Accelerate 2020, Orlando, Florida (Virtual due to COVID-19).
2020	Dellinger, J. T., & Vignare, K. (2020, November). *Faculty use of learning analytics dashboards*. Presented at OLC Accelerate 2020, Orlando, Florida (Virtual due to COVID-19).
2020	Crosslin, M., & Dellinger, J. T. (2020, June). *The chopped heutagogy challenge: Can learning pathways be designed to allow for self-determined learning options?* Presented at OLC Innovate, Chicago, IL (Virtual due to COVID-19).
2020	Dellinger, J. T., Bentley, K., & Vignare, K. (2020, June). *Scaling effective digital learning practices in higher education*. Presented at OLC Innovate, Chicago, IL (Virtual due to COVID-19).
2020	Lee-McCarthy, K., & Dellinger, J. T. (2020, June). *Digital learning innovations environmental scan: Reflect and review.* Presented at OLC Innovate, Chicago, IL (Virtual due to COVID-19).
2020	Crosslin, M., Dellinger, J. T., & Breuer, K. (2020, June). *Deploying customizable learning pathways in online university courses: A case study from history courses at a public university*. Presented at OLC Innovate, Chicago, IL (Virtual due to COVID-19).
2020	Clark, A. M., & Dellinger, J. T. (2020, May). *Enhancing and assessing teamwork through open access student and instructor teamwork guides*. Presented at the 7th Annual LEAP Texas Conference, Houston, TX (Virtual due to COVID-19).
2020	Dellinger, J. T., Gabriel, F., Baker, R., Dawson, S., & Siemens, G. (2020, March). *Building capacity through the learning analytics learning network (LALN)*. 10th International Learning Analytics and Knowledge Conference, Frankfurt, Germany. (Workshops canceled due to COVID-19)
2020	Bentley, K., Vignare, K., Dellinger, J. T., & Rajan, R. (2020, March). *Pilots adrift: Scalability in the educational sea*. SXSW EDU 2020, Austin, TX. (Conference canceled due to COVID-19)

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2020   Clark, A. M., Zhan, M., Dellinger, J. T., & Semingson, P. (2020, February). *Innovating teaching practice through professional learning communities*. Presented at the 43rd Annual Meeting of the Southwest Educational Research Association, Arlington, TX.

2019   Dellinger, J. T., & Vignare, K. (2019, November). *Leveraging learning analytics (not learner analytics)*. Presented at the 31st Annual WICHE Cooperative for Educational Technologies Meeting, Denver, CO.

2019   Dellinger, J. T., Zhan, M., Clark, A. M., & Semingson, P. (2019, June). *Professional learning communities as a model for pedagogical innovation*. Presented at the 6th Annual Big XII Teaching and Learning Conference, Austin, TX.

2019   Semingson, P., Clark, A. M., Dellinger, J. T., Veerabathina, N., & Mason, M. (2019, June). *Enhancing and assessing teamwork using professional learning communities*. Presented at the 6th Annual Big XII Teaching and Learning Conference, Austin, TX.

2019   Dellinger, J. T., Banda, S. E., & Berry, T. L. (2019, March). *Using learning data to improve readiness and student outcomes in high D/F/W courses*. Presented at the 7th Annual Research Day, Department of Educational Leadership and Policy Studies, Arlington, TX.

2019   Dellinger, J. T. (2019, March). *The influence of psychosocial factors on learning analytics adoption in K-12 schools*. Presented at the 7th Annual Research Day, Department of Educational Leadership and Policy Studies, Arlington, TX.

2019   Crosslin, M., Dellinger, J. T., Milikic, N., Jovic, I., & Breuer, K. (2019, March). *Determining learning pathway choices utilizing process mining analysis on clickstream data in a traditional college course*. Presented at the 9th International Learning Analytics and Knowledge Conference, Tempe, AZ.

2019   Dellinger, J. T. (2019, February). *District policies, technology use, and the adoption of learning analytics*. Presented at the 3rd Annual Conference for Academic Research in Education, Las Vegas, NV.

2019   Dellinger, J. T. (2019, February). *K-12 leadership survey for learning analytics adoption*. Presented at 42nd Annual Meeting of the Southwest Educational Research Association, San Antonio, TX.

2018   Crosslin, M., Dellinger, J. T., & Breuer, K. (2018, April). *Self-mapped learning pathways: Researching tools that enable individualized heutagogical competency-based learning*. Presented at the OLC Innovate Conference, Nashville, TN.

2018   Dellinger, J. T. (2018, March). *Developing a learning analytics adoption framework for K-12 schools*. Presented at the 8th International Learning Analytics and Knowledge Conference, Sydney, Australia.

2018   Dellinger, J. T. (2018, February). *A policy development framework for learning analytics adoption for K-12 schools*. Presented at the 41st Annual Meeting of the Southwest Educational Research Association, New Orleans, LA.

2017   Dellinger, J. T. (2017, March). *Learning analytics MicroMasters*. Presented in the Learning Analytics Curriculum Workshop at the 7th International Learning Analytics and Knowledge Conference, Vancouver, Canada.

2017	Dellinger, J. T., & Berry, T. L. (2017, March). *Considerations for learning analytics implementations*. Presented at the 5th Annual Research Day, Department of Educational Leadership and Policy Studies, Arlington, TX.
2016	Crosslin, M., & Dellinger, J. T. (2016, November). *Examining the interaction between wearables and virtual/augmented reality from a design and theoretical perspective*. Presented at the aWEAR16: Wearable Technologies, Knowledge Development, and Learning Conference, Stanford, CA.
2016	Crosslin, M., & Dellinger, J. T. (2016, October). *Customizable modality pathway courses: Research results and design implications of empowering learner choice*. Presented at the Learning with MOOCs III Conference, Philadelphia, PA.
2015	Crosslin, M., & Dellinger, J. T. (2015, October). *Customizable modalities for individualized learning: Examining patterns of engagement in dual-layer MOOCs*. Presented at the Making Sense of Higher Education 2015 Conference, Stanford, CA.
2015	Dellinger, J. T. (2015, October). *The impact of MOOCs on traditional online courses*. Presented at the Making Sense of Higher Education 2015 Conference, Stanford, CA.
2015	Dellinger, J. T. (2015, October). *Innovative design approaches in the Data, Analytics, and Learning MOOC*. Presented at the Learning with MOOCs II Conference, New York, NY.
2015	Crosslin, M., & Dellinger, J. T. (2015, March). *Lessons learned while designing and implementing a multiple pathways xMOOC + cMOOC*. Presented at the Society for Information Technology & Teacher Education International Conference, Las Vegas, NV.
2015	Semingson, P., Crosslin, M., & Dellinger, J. T. (2015, March). *Microlearning as a tool to engage students in online and blended learning*. Presented at the Society for Information Technology & Teacher Education International Conference, Las Vegas, NV.
2014	Crosslin, M., Dellinger, J. T., & Usman, B. (2014, November). *Designing a dual-layer xMOOC + cMOOC*. Presented at the Texas Community College Technology Forum, Frisco, TX.
2014	Dellinger, J. T. (2014, May). *A one-stop shop for faculty resources*. Presented at the Innovations in Online Learning Conference, San Antonio, TX.
2014	Dellinger, J. T. (2014, February). *Development of a faculty resource center in the Blackboard LMS*. Presented at the EDUCAUSE Learning Initiative Annual Conference, New Orleans, LA.
2013	Dellinger, J. T. (2013, May). *Team-based learning in an online course*. Presented at the Innovations in Online Learning Conference, San Antonio, TX.
2012	Dellinger, J. T. (2012, October). *La Balise and the mouth of the Mississippi River*. Presented at the Texas Map Society Fall Meeting, Arlington, TX.
2012	Dellinger, J. T. (2012, September). *La Balise: A transimperial focal point*. Presented at the Annual Meeting of the Society for the History of Discoveries, Pasadena, CA.
2012	Dellinger, J. T. (2012, April). *A work in progress: The imperial impact on the development of seventeenth- and eighteenth-century French mapping of*

	Louisiana, the Mississippi River Delta, and the Gulf Coast. Presented at the Northeast Texas Region Phi Alpha Theta Conference, Commerce, TX.
2012	Dellinger, J. T. (2012, March). *Constructing Louisiana – The role of the Balize in perpetuating French identity*. Presented at the Annual Celebration of Excellence by Students, Arlington, TX.
2010	Dellinger, J. T. (2010, August). *A provisional partnership: Ambivalent Spanish diplomacy in the Gulf Coast region during the American War for Independence*. Presented at the Summer Academy of Atlantic History, Bayreuth, Germany.
2010	Dellinger, J. T. (2010, March). *True barbarians?: The role of Visigothic Iberia in medieval persecutory discourse*. Presented at the Annual Celebration of Excellence by Students, Arlington, TX.

INVITED CONFERENCE PANELS

2023	Vignare, K., Tesene, M., Greenwood, J., & Dellinger, J. T. *Leveraging emerging academic data from remote and online learning to improve post-pandemic digital learning infrastructure*. Presented at the 2023 Association of Public Land-Grant Universities Commission on Information, Measurement, & Analysis Summer Meeting, Davis, CA.
2023	Dellinger, J. T., Dickson, R., & Estrada, V. (2023, July). *Lightning panel: Leadership, faculty, and staff development to prepare for AI*. Presented at the Global Research Alliance for AI in Learning and Education Workshop, Denver, CO.
2022	Borden, J., Joseph, J., Dellinger, J. T., & Riney, T. (2022, April). *Identifying a pressing need in digital learning today*. Presented at the Texas Digital Learning Association Conference (Virtual).
2021	Dawson, S., Gasevic, D., Abdi, S., Barthakur, A., Dellinger, J. T., Marrone, R., & Srivastava, N. (2021, December). *Early career researchers and AI*. Presented at the 2nd Empowering Learners for the Age of AI Conference (Virtual).
2020	Bryant, G., Dellinger, J. T., Lederman, D. & Vignare, K. (2020, April). *Keynote panel: Learning analytics in higher education*. 2020 Unizin Summit, Charlotte, NC. (Conference canceled due to COVID-19)
2018	Dellarocas, C., Dellinger, J. T., Joyner, D., Seaton, D., & Vovides, Y. (2018, November). *Data in action*. Presented at the 2018 edX Global Forum, Boston, MA.
2016	Siemens, G., Berry, T. L., & Dellinger, J. T. (2016, March). *Panel discussion – LINK Research Lab*. Presented at the 2016 Digital Learning Week, Adelaide, Australia.

INVITED SPEAKER AND PROFESSIONAL DEVELOPMENT PRESENTATIONS

2021	"Learning analytics" – Presented at the North Regional Texas Digital Learning Association fall meeting (Virtual)
2020	"Beyond 2020: Considerations for using technology and data moving forward" – Presented at the Dallas-Fort Worth Science Supervisors Meeting
2020	"Hybrid course development for fall 2020" – Faculty Development Seminar (UT Arlington)

2020	"Continuing discussions for effective online teaching" – Faculty Development Seminar Series (UT Arlington)
2020	"Measuring student learning in online courses: Assessment strategies that work" – Faculty Development Seminar (UT Arlington)
2020	"NLU = NLP + AI? Imagining the future of language and culture computing for education" – Professional Development Workshop (UT Arlington)
2019	"Dual credit students in college classrooms" – Panel facilitator for Faculty Development Seminar (UT Arlington)
2019	"Considerations for the use of educational technology" – Guest speaker for EDAD 6343: Social and Cultural Contexts of Education (UT Arlington)
2019	"Some technologies for K-12 math and science educators" – Guest speaker for EDUC 4333: Multiple Teaching Practices (UT Arlington)
2018	"Current and emerging technologies for K-12 teaching" – Guest speaker for EDUC 4333: Multiple Teaching Practices (UT Arlington)
2018	"Theoretical frameworks & ethics in learning analytics" – Guest speaker for LDES-504: Learning Analytics (Georgetown University)
2017	"Digital teaching and learning examples for K-12" – Guest speaker for ELED 4312: Teaching Science and Health in Early and Elementary Education (UT Arlington)
2017	"Some examples for digital teaching and learning" – Guest speaker for EDUC 4333: Multiple Teaching Practices (UT Arlington)
2016	"Educational technology examples for K-12 teaching" – Guest speaker for EDUC 4333: Multiple Teaching Practices (UT Arlington)
2016	"Twitter chats, hashtags, & social media as learning and PD" – Guest speaker for professional development workshop (UT Arlington)
2016	"Digital humanities and digital scholarship in undergraduate education" – Guest speaker for talk by Davidson College (UT Arlington)
2015	"EdTech: Using new technologies in the classroom" – History Department brownbag presentation (UT Arlington)
2015	"iMotions in education" – Guest speaker for EDTC 5301: Current Applications of Technology in Education (UT Arlington)
2015	"Educational technology examples for K-12 teaching" – Guest lecture for EDUC 5309: Advanced Instructional Strategies (UT Arlington)
2015	"Beyond the discussion board: Ways to foster engagement and interaction within online/blended courses" – Guest speaker for professional development workshop (UT Arlington)
2014	"Designing effective and accessible PowerPoint presentations" – Faculty Development Webinar (UT Arlington)
2014	"Blackboard tools: Collaborate and journal" – Faculty Development Lecture (UT Arlington)
2014	"Designing an effective and engaging course" – Faculty Development Workshop (UT Arlington)
2014	"Family nurse practitioner course designs" – Faculty Development Workshop (UT Arlington)

INTERVIEWS/MEDIA

2021	Interview with UTA News on Master of Science in Learning Analytics. (September 27).
2021	"UTA to launch online graduate degree in learning analytics this fall" (June 15) – Interview with The Shorthorn.
2021	"UTA launches online graduate degree in learning analytics" (May 19) – UTA press release and interview for new master's degree program.
2020	"It's 2020: Have digital learning innovations trends changed?" (February 27) – Article in EdSurge with Kate Lee-McCarthy
2019	"Center for research on teaching and learning excellence helps faculty advance teaching practices" (January 31) – Interview with The Shorthorn.
2018	"MOOCs are global. So where do they stand with new European privacy laws?" (May 3) – Interview with EdSurge and shared via UT Arlington News Center.
2017	"UTA researchers offer massive open online course on using analytics to optimize learning in academic, workplace and informal settings" (October 25) – UTA press release and interview.
2016	"Lecture spotlights how to use digital tools in education" (February 1) – Interview with The Shorthorn.
2016	"Technology integration and evaluation strategies" – Interview for edX Course "What Now? Emerging Technologies and Their Practical Application in K12 Teaching and Learning" – taught by Dr. Andy Berning.
2015	"Why does technology matter in education?" – Interview compilation for Dr. Peggy Semingson.
2010	"Students show off research, work at 2010 ACES symposium" – Press featuring academic work.

FELLOWSHIPS, SCHOLARSHIPS, AND AWARDS

2019	2018-19 Research Award, Department of Educational Leadership and Policy
2019	Studies, University of Texas at Arlington Erik Duval Travel Scholarship, Learning Analytics Summer Institute, Society for Learning Analytics Research ($850)
2019	Office of Graduate Studies Dissertation Research Enhancement Grant, The University of Texas at Arlington ($2,000)
2019	Office of Graduate Studies Travel Grant, The University of Texas at Arlington ($351.48)
2019	College of Education Travel Award, The University of Texas at Arlington ($500)
2018	Love of Learning Award, Phi Kappa Phi ($500)
2018	Office of Graduate Studies Writing Group Grant, The University of Texas at Arlington ($200)
2018	Research Travel Scholarship, Society for Learning Analytics Research ($2,500)
2018	Mike Edwards Endowment Travel Award, The University of Texas at Arlington ($250)
2013	Ristow Prize, The Washington Map Society ($1,000)
2012-2015	Mav Doctoral Grant, The University of Texas at Arlington ($4,350)

2012-2013	Mav Grad Full Time Grant, The University of Texas at Arlington ($2,000)
2012	Prize Essay Contest, The Society for the History of Discoveries ($600)
2012	Who's Who Among Students in American Universities, The University of Texas at Arlington
2011	Love of Learning Award, Phi Kappa Phi ($500)
2011	Bede Lackner Non-US History Essay Award (Graduate Level), Department of History, The University of Texas at Arlington ($200)
2011	University Scholar, The University of Texas at Arlington
2011	Who's Who Among Students in American Universities, The University of Texas at Arlington
2011	Jenkins and Virginia Garrett Endowed Fellowship in Cartography, The University of Texas at Arlington ($500)
2010-2012	Enhanced Graduate Teaching Assistantship, The University of Texas at Arlington ($30,600)
2010-2012	Graduate Doctoral Teaching Fellowship, The University of Texas at Arlington ($15,878)
2010-2011	First Year Doctoral Studies Stimulus Scholarship, The University of Texas at Arlington ($2,500)
2010-2011	Mav Grad Full Time Grant, The University of Texas at Arlington ($3,200)
2010-2011	Mav Doctoral Grant, The University of Texas at Arlington ($1,500)
2010-2011	Various Travel Awards, The University of Texas at Arlington ($1,850)
2010	George Wolfskill Award for Excellence by Top Masters Student, Department of History, The University of Texas at Arlington ($250)
2010	Trudy and Ben Termini Graduate Student Research Grant, The University of Texas at Arlington ($500)
2008-2010	Graduate Teaching Assistantship, The University of Texas at Arlington

SYNERGISTIC PROJECTS

2023	Texas A&M University Generative AI Response Task Force
	• Develop resources for faculty and other stakeholders
2021-2022	SenseAI
	• Corporate learning analytics and artificial intelligence research
2020-2022	Brain and Body Institute
	• UTA-centered proposal development for fMRI research
2019-Present	Co-lead for Learning Analytics Learning Network
	• Global network developed to build learning analytics capacity
	• Led local hub based at the University of Texas at Arlington
2019-2021	National STEM Survey Advisory Committee
	• Collaborative project with Every Learner Everywhere, Online Learning Consortium, Carolina Distance Learning, DigitalEd, and Howard Hughes Medical Institute
	• STEM in the Time of COVID Report – Published March 2021
2019-2021	TALK Hub: Translating Learning Sciences Research for Practitioners
	• Collaborative project with the University of South Australia

2019-2022	Project supervisor for video recording studio space renovation
2018-2019	Project member for OnTask implementation

- Supporting readiness and resiliency in high D/F/W courses
- Working with Departments of Mathematics and History

2018-2022   Co-lead for UTA Collaborate Teamwork Guides

- Open access guide to promote effective teamwork practices
- Created a student guide and instructor companion
- Conduct research on effectiveness for Quality Enhancement Plan

2018-2021   Project lead for online course development in edX

- 2020-2021 – Pivoting to Online Teaching
- 2018-2019 – Learning Analytics Series (10 courses)
- 2017 – Introduction to Open Education
- 2017 – Science and Practice of Yoga (YogaMOOC)
- 2017 – Digitizing Higher Education

2017-Present   Founding network partner for Every Learner Everywhere

- Project funded by the Bill and Melinda Gates Foundation
- Working to improve institutional capacity for digital learning equity
- Contribute expertise and guidance on governance and projects

2017-2020   Contributor for Master of Science in Learning Analytics Proposal

- Provided content and feedback on proposal for new degree program

2016-2020   Center for the Integration of Research, Teaching and Learning

- Worked with members of UTA's CIRTL hub to support graduate student development in teaching

2016-2020   Member of InterLab/Digital Learning Summit

- Distributed network of research labs to improve impact of work

2014-Present   Project manager and co-lead for Digital Learning Research Network (Grant)

- Network partners top-tier researchers with university systems
- Goal is to help universities address digital learning challenges
- Coordinated budget, meetings, and events and maintained website

2014-2021   Facilitator for Professional Learning Communities Program

- Faculty development initiative to improve capacity for:
  - Digital learning (2014-2017)
  - Enhancing and assessing teamwork (2017-present)
- Coordinated budget, events, recruitment, stipends, travel (2014- 2017)
- Group facilitator – leading one group with a specific topic
  - Digital identity and scholarship (2016-2017)
  - Research implementation (2019-2021)

FUNDED PROJECT CONSULTING

2022   "Digital Learning ITA Rubric Review"

- Funded by Association of Public & Land Grant Universities, $1,000
- Institutional benchmarking rubric for equitable digital learning

2020-2021   "Managing Learning Continuity"

- Funded by Association of Public & Land Grant Universities, $12,000

- Develop curriculum for higher education leaders during COVID-19

2020   "ELE Learning Analytics Market Trends Research"
- Funded by Tyton Partners, $15,000
- Develop a toolkit to help with faculty understanding

2019   "ELE Learning Analytics Research and Strategies"
- Funded by Intentional Futures, $15,000
- Develop a toolkit to help with faculty understanding

RESEARCH PROJECTS – DEPARTMENTAL/NO FUNDING

"One Week of Life: Smartphone Use, Physical Activity, Sleep, Health, and Academics (9/2021-8/2022)
- Primary Investigators: Angela Liegey-Dougall, Justin T. Dellinger, Kristen Hull, Mitch Strahlman, Amber Morgan, Morgan Rios.

"The Effectiveness of Embedded Major-Specific Transfer Student Orientation Content delivered in an Early, Major-Specific Course" (3/2021-8/2021)
- Primary Investigators: Kim Breuer, Becky Garner, Justin T. Dellinger

"A Multilevel Study of Student Engagement in Mixed Modalities" (4/2021-8/2021)
- Primary Investigators: Brian Horton, Roger Gans, Kendra Wallis, Becky Garner, Kim Breuer, Justin T. Dellinger

"Corporate Learning Analytics" (12/2020-12/2021)
- Primary Investigators: Maarten de Laat, Sasha Poquet, Lisa Lim, George Siemens, Justin T. Dellinger

"Using Automated Personalized Feedback to Improve Student Performance and Engagement" (9/2020-5/2021)
- Primary Investigators: George Siemens, Angela Liegey-Dougall, Amir Shahmoradi, Justin T. Dellinger, Mitch Strahlman, Ellie Tran, Summer Lehman, Mingwu Jin

"Supporting Faculty During the Transition to Emergency Remote Instruction" (4/2020-8/2020)
- Primary Investigators: Ann Cavallo, Ryan Hulla, Justin T. Dellinger, Goutam Sarker, Andrew Clark, T. Lisa Berry

"Enhancing and Assessing Teamwork through a Student Teamwork Guide" (7/2019-Present)
- Primary Investigators: Andrew M. Clark, Justin T. Dellinger, Mengqi Zhan, Henry Anderson, Afshan Boodhwani, Ryan Hulla, Pete Smith, Elizabeth Powers
- Funded by university Quality Enhancement Plan

"Professional Learning Communities as a Model for Pedagogical Innovation" (4/2019-5/2020)
- Primary Investigators: Andrew M. Clark, Mengqi Zhan, Justin T. Dellinger, Peggy Semingson
- Funded by university Quality Enhancement Plan

"Exploring Student Experiences and Choices with Self-Mapped Learning in an Open Pathways Course Design" (8/2017-8/2021)
- Primary Investigators: Matthew Crosslin, Justin T. Dellinger, Kim Breuer, Nikola Milikic, Igor Jovic

"The Impact of MOOCs on Traditional Online Courses" (10/2015-10/2016)
- Primary Investigators: Justin T. Dellinger, Matthew Crosslin

"Customizable Modalities for Individualized Learning: Examining Patterns of Engagement in Dual-Layer MOOCs" (8/2015-8/2017)
- Primary Investigators: Matthew Crosslin, Justin T. Dellinger, Srecko Joksimovic, Vitomir

Kovanovic, Dragan Gasevic
"Describing Faculty Usage of Synchronous Teaching Tools at a Large Public University" (11/2014-11/2015)
- Primary Investigators: Peggy Semingson, Justin T. Dellinger, Mohan Pant, Pete Smith

GRANT PROPOSALS – FUNDED

"Strategic Learning Science Research" (2022)
- Primary Investigators: Justin T. Dellinger, George Siemens
- Funded by The Boeing Company, $48,192, 6 months
"Environmental Scan on Minority Serving Institutions and Online Learning" (2020)
- Primary Investigators: Kate Lee-McCarthy, Tanya Joosten, Justin T. Dellinger, T. Lisa Berry
- Funded by Every Learner Everywhere, $35,000, 4 months
"Digital Learning Research Network STAR Award" (2020)
- Primary Investigators: George Siemens, Justin T. Dellinger
- Funded by Texas Research Incentive Program (University of Texas System), $320,093, 1 year
"Pathway to Adopting Learning Analytics: Reconceptualizing the Decision-Making Process of K-12 Leaders in North Texas" (Dissertation Research – 6/2018-12/2019)
- Primary Investigator: Justin T. Dellinger
    o Others: Angela Liegey-Dougall, Yi Leaf Zhang
- Funded by the University of Texas at Arlington (4 grants = $3,051), Phi Kappa Phi ($500)

GRANT PROPOSALS – SUBMITTED

N/A

GRANT PROPOSALS – IN PREPARATION

N/A

GRANT PROPOSALS – NOT FUNDED

"Collaborative Research: Using Consumer Wearables to Understand the Dynamics of Heart Rate Variability and Academic Performance in order to Improve Student Learning"
- Primary Investigators: Chris Brooks, Caitlin Mills, George Siemens
    o Other Personnel: Justin T. Dellinger
- Submitted 10/18/2021: NSF 20-612: Research on Emerging Technologies for Teaching and Learning Innovation Grant, $850,000, 3 years
"Culturally Responsive Data Science Learning to Promote Equity and Diversity in Science Education"
- Primary Investigators: Angela Liegey-Dougall, Justin T. Dellinger, Amir Shahmoradi
    o Other Investigators: Colin Jenney, Marilee Ludvik
- Submitted 7/21/2021: NSF 21-579 IUSE – Engaged Student Learning: Level II, $455,077, 2 years
"Promoting Data Science Equity in Science Learning and Workplace Readiness"
- Primary Investigators: Angela Liegey-Dougall, Amir Shahmoradi, Justin T. Dellinger
- Submitted 6/15/2021: Spencer Foundation Large Grant, $304,894, 2 years

"Cultivating Hope (among the Hopeless) in a Globalized World using Online Adaptive Learning Technology"
- Primary Investigators: Marilee Ludvik, George Siemens, Pete Smith, Justin T. Dellinger
    - o Other Investigators: Heather Snow, Ashley Purgason, Lisa Nagy, Molly Albart
- Submitted 11/10/2020, Templeton Foundation

"Institutional Organizational Leadership, Capacity, and Strategy for Digital Learning"
- Primary Investigators: Kate Lee-McCarthy, Justin T. Dellinger, T. Lisa Berry, Tanya Joosten
- Submitted 5/15/2020: Every Learner Everywhere, $45,000, 3 months

"Learning Analytics to Support Transformation"
- Primary Investigators: Justin T. Dellinger, T. Lisa Berry, Kristen Fox, Avleen Makkar
- Submitted 5/15/2020: Every Learner Everywhere, $100,000, 1 year

"Digital Learning Evidence Hub"
- Primary Investigators: Justin T. Dellinger, T. Lisa Berry
- Submitted 5/15/2020: Every Learner Everywhere, $25,000, 3 months

"Utilizing Open Pedagogy to Help Instructors Create Online Learning Experiences"
- Primary Investigators: Matt Crosslin, Justin T. Dellinger
- Submitted 2/5/2020: UTA CARES OER Innovation Grant, $10,000, 1 year

"Data Science Competencies in Science Learning to Promote Workplace Readiness"
- Primary Investigators: Angela Liegey-Dougall, T. Lisa Berry, Justin T. Dellinger, Amir Shahmoradi, Minerva Cordero.
- Submitted 10/3/2019: NSF 19-508 STEM Learning and Learning Environments, Broadening Participation, and Workforce Development, $1,359,719, 3 years

"Learning Analytics Adoption at Scale"
- Primary Investigators: Justin T. Dellinger, Shane Dawson, Ryan S. Baker, George Siemens, Karen Vignare
- Submitted 5/9/2019: Every Learner Everywhere, $486,418, 3 years

"Advanced Learning Analytics Research Methods"
- Primary Investigators: Christopher Brooks, Justin T. Dellinger, Nia Dowell, George Siemens
- Submitted 6/7/2019: NSF 19-565 Building Capacity in STEM Education Research, $999,985, 3 years

"Learning Analytics Learning Network"
- Primary Investigators: Ryan S. Baker, George Siemens, Justin T. Dellinger
- Submitted 2/14/2019: NSF 19-524 Training-based Workforce Development for Advanced Cyberinfrastructure (CyberTraining), $500,000, 3 years

"Graduate Research Grant"
- Submitted 12/3/2018: Phi Kappa Phi, $1,500.

"Conexus: A Distributed Innovation Network"
- Primary Investigator: George Siemens
    - o Others: Catherine Spann, Carolyn Rose, Stephanie Teasley, Ryan Baker, Candace Thille, Justin T. Dellinger, Pete Smith
- Submitted August 2016: Gates Foundation, Impact Network Backbone, $4,000,000, 3 years

GRANTS SUPPORTED - FUNDED

"From Mining Massive Datasets to Designing Support for Coordinating Explanatory Coherence, Consensus, and Action" (COCOA)

- Primary Investigators: Carolyn Rose, James Herbsleb, George Siemens
- Funded by NSF 15-544 BIGDATA, $1,598,501 (Subaward: $400,000), 3 years
- Provided administrative support, including grant management, meeting coordination, feedback

"Digital Learning Research Network" (dLRN)
- Primary Investigator: George Siemens
- Funded by Gates Foundation, $1,600,000, 3 years
- Provided administrative support, including grant management, meeting coordination, feedback

"Building Community and Capacity for Educational Discourse Research"
- Primary Investigators: Christopher Brooks, George Siemens
- Funded by NSF 14-517 Building Community and Capacity for Data-Intensive Research, $500,000 (Subaward: $43,999), 2 years
- Provided administrative support, including grant management, meeting coordination

"Smart Science Network for Postsecondary Success in Entry Level Science for Disadvantaged Students"
- Primary Investigator at UTA: George Siemens
- Funded by Gates Foundation, $4,500,000 (Subaward: $266,200), 3 years
- Provided administrative support, including grant management, research feedback

GRANTS SUPPORTED – IN PREPARATION

N/A

ADDITIONAL GRANTS SUPPORTED – NOT FUNDED

HHMI ie3 grant (Inclusive Excellence) with Center for Research on Teaching and Learning Excellence at the University of Texas at Arlington
- Helped identify key stakeholders, organize initial meetings, and review RFP and prior funded projects (ongoing), submitted January 2020.

"Lifelong AI-Supported Learning" – NSF 17-598
- Supported grant writing (writing, reviewing, submitting) – including proposal, facilities, data management, budget/narrative, references, biosketches, collaboration – submitted January 2019

"Federated Multidimensional Evidence of Learning" – NSF 18-001
- Supported grant writing (writing, reviewing, submitting) – including proposal, facilities, data management, budget/narrative, references, biosketches, collaboration – submitted December 2018

"Formal and Informal Learning Settings (FILS)" – NSF 17-598
- Supported grant writing (writing, reviewing) – including proposal, data management, references – submitted January 2018

"Building America's Knowledge Economy (BAKE): A Big Data Approach to Revolutionizing Higher Education in Response to Changing Labor Market" – NSF 17-534
- Supported grant writing (writing, reviewing) – including proposal, references – submitted March 2017

"Developing Enabling Learning Technologies for Mexican and Mexican-American Students

(DELTMex)" – NSF 14-587
- Supported grant writing – including partnerships, references – submitted May 2015
"Massive Open Online Learning Communities of Practice" – NSF 14-596
- Supported grant writing – submitted November 2014

SERVICE TO UNIVERSITY AND FIELD

2023	Digital Learning Environment Advisory Group
2023	Texas A&M University Artificial Intelligence in Learning/Education Committee
2023	Session Chair for 2023 Texas A&M University Transformational Teaching and Learning Conference
2022	Session Chair for 3rd Empowering Learners for the Age of AI Conference
2022	Session Chair for 2022 Texas Conference on Student Success
2022	Session Chair for 2022 Texas Digital Learning Association Conference
2022	Faculty Search Committee Member for Assistant Professor in Instructional and Learning Design Technology in College of Education
2021-2022	Session Chair for International Conference on Learning Analytics and Knowledge
2021	Session Chair for 2nd Empowering Learners for the Age of AI Conference
2021	Faculty Search Committee Member for Clinical Assistant Professor in Instructional and Learning Design Technology in College of Education
2020	OLC Innovate Session Chair
2020	UTA GitHub Research Advisory Group
2019	UTA President's Award for Transformative Online Education Selection Committee
2017-Present	UTA Quality Enhancement Plan (QEP) Leadership Team
2016-2018	UTA Teaching and Learning Advisory Committee – IT Governance
2016	LWMOOCS III Session Moderator

CONFERENCE ORGANIZER

2023	Conference Organizer – 4th Empowering Learners for the Age of AI (Tempe, AZ and Virtual)
2022	Conference Organizer – 3rd Empowering Learners for the Age of AI (Virtual)
2022-2023	Conference Organizer - 13th International Conference on Learning Analytics and Knowledge (LAK23), University of Texas at Arlington, TX
2021	Conference Organizer – 2nd Empowering Learners for the Age of AI (Virtual)
2021	Poster and Demonstration Chair – 11th International Conference on Learning Analytics and Knowledge (LAK21), UC-Irvine, CA
2016-2020	Outreach and Evaluation Chair – Department of Educational Leadership and Policy Studies Research Day, University of Texas at Arlington
2015	Conference Chair – Making Sense of Higher Education: Networks and Change (dLRN15), Stanford, CA

EDITOR

| 2015-2016 | Co-Editor for Special Issue for *Online Learning Journal* – "Making Sense of Higher Education: Networks and Change" |
| 2012-2014 | Section Editor for *Traversea* |

REVIEWER

2021-2023	Learning Analytics and Knowledge Conference
2021	Educational Management, Administration, & Leadership
2018-2019	Hawaii International Conference on System Sciences
2017-2019	Southwest Educational Research Association Annual Conference

ADDITIONAL TRAINING ACTIVITIES

2023	Leading Others Leadership Development Program – Texas A&M University
2016	"The Data Scientist's Toolbox" – Coursera Course Certificate
2015	OLC Online Teaching Certificate, Online Learning Consortium Certificate Program - Online Design Concentration (Presentations, Accessibility, Copyright/Fair Use)

CURRENT PROFESSIONAL MEMBERSHIPS

Society for Learning Analytics Research (SoLAR)
American Educational Research Association (AERA)
Online Learning Consortium (OLC)
Educause
Phi Kappa Phi Honor Society (PKP)
Phi Alpha Theta History Honor Society (PAT)