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2018 - Present

2018

Fall 2018 - Present

Summer 2017

In Review

D’Mello, S.K., and **Jensen, E.** *Emotional Learning Analytics*. Submitted to Handbook of Learning Analytics.

Full paper submission to Learning Analytics and Knowledge Conference.

Full paper submission to International Conference on Cyber-Physical Systems.

2021

Villanueva, C.M., Ibonie, S.G., **Jensen, E.**, et al. (2021). *Emotion differentiation and bipolar disorder risk in young adults before and during the COVID-19 pandemic: An experience-sampling approach*. Poster abstract accepted to the 2021 Society for Research in Psychopathology (SRP) Annual Conference.

Jensen, E., et al. *What You Do Predicts How You Do: Prospectively Modeling Student Quiz Performance Using Activity Features in an Online Learning Environment*. Proceedings of the Learning Analytics and Knowledge 2021 (LAK21) Conference. doi:10.1145/3448139.3448151 [runner-up for best paper award]

Jensen, E., Pugh, S.L., and D’Mello, S.K. *A Deep Transfer Learning Approach to Automated Teacher Discourse Feedback*. Proceedings of the Learning Analytics and Knowledge 2021 (LAK21) Conference. doi:10.1145/3448139.3448168

2020

Jensen, E., et al. (2020). *Toward Automated Feedback on Teacher Discourse to Enhance Teacher Learning*. Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems Proceedings (CHI 2020). doi:10.1145/3313831.3376418

2019

Jensen, E., Hutt, S., and DMello, S.K. (2019). *Generalizability of Sensor-Free Affect Detection Models in a Longitudinal Dataset of Tens of Thousands of Students*. Proceedings of the 12th International Conference on Educational Data Mining (EDM 2019). International Educational Data Mining Society. [link to paper]

2018

Bryan, K.J., Solomon, M., **Jensen, E.**, et al. (2018). *Classification of Rail Switch Data Using Machine Learning Techniques*. ASME/IEEE Joint Rail Conference, 2018 doi:10.1115/JRC2018-6175.

PRESENTATIONS

2021

Navigating the Computer Science PhD. (August 20, 2021). CU Boulder Graduate Orientation, virtual.

Financial Basics. (August 18, 2021). CU Boulder Graduate Orientation, virtual.

What You Do Predicts How You Do: Prospectively Modeling Student Quiz Performance Using Activity Features in an Online Learning Environment. (April 14, 2021). Conference talk at Learning Analytics and Knowledge 2021 Conference, virtual.

A Deep Transfer Learning Approach to Automated Teacher Discourse Feedback. (April 14, 2021). Conference talk at Learning Analytics and Knowledge 2021 Conference, virtual.

2020

Toward Automated Feedback on Teacher Discourse to Enhance Teacher Learning. (April 15, 2020). Poster at CU Boulder Institute of Cognitive Science, Boulder, CO.

2019

Generalizability of Sensor-Free Affect Detection Models in a Longitudinal Dataset of Tens of Thousands of Students. (July 5, 2019). Conference talk at Educational Data

Mining 2019 Conference, Montréal, Canada.

Generalizability of Sensor-Free Affect Detection Models. (April 18, 2019). Poster presentation at CU Boulder Graduate Research Expo, Boulder, CO. [won best presentation]

Generalizability of Sensor-Free Affect Detection Models. (April 12, 2019). Poster presentation at CRA-W Grad Cohort, Chicago, IL.

TEACHING

Summer 2021

Summer Intensive Research Internship in Cyber-Physical Systems at University of New Mexico (facilitator)

- Developed 3-hour workshop on introductory data analysis using Python.
- Created lesson plan, follow-along materials, detailed solutions, and facilitated live (virtual) workshop.

Spring 2021

CSCI 3202: Introduction to Artificial Intelligence. (Teaching Assistant)

- Taught subjects such as search, machine learning, and reinforcement learning.
- Responsibilities included developing quizzes and projects, holding office hours, and facilitating study sessions.

Fall 2020

CSCI 5100/6100: Computer Science Colloquium. (Teaching Assistant)

- Taught strategies for interacting with technical talks from a variety of research areas.
- Responsibilities included providing feedback on student responses and questions to the colloquium talks.

CSCI 6000: Introduction to the Computer Science PhD Program. (Teaching Assistant)

- Taught basic research skills and strategies to be successful in the program.
- Responsibilities included providing feedback on reading responses and organizing panels of current and recently graduated students.

SERVICE AND LEADERSHIP

Computer Science Graduate Student Association

Representative to graduate student government

Fall 2018 - Spring 2019

Student member of faculty search committee

Spring 2019

Student member of department Graduate Committee

Fall 2019 - Spring 2020

Developed and analyzed survey of graduate student well-being

Spring 2019, 2020

Vice Chair

Spring 2020 - Fall 2020

Chair

Spring 2021 - Fall 2021

	Graduate and Professional Student Government <i>Computer Science department representative</i>	Fall 2018 - Spring 2019
	<ul style="list-style-type: none"> • Served on travel awards committee • Served on graduate housing advisory committee 	
	Graduate Senator to CU Student Government <i>Director of Communications</i> <i>President of Engagement</i>	Fall 2018 - Spring 2019 Fall 2019 - Present Fall 2021 - Present
	ACM International Conference on Multimodal Interaction <i>Conference Webchair</i>	2018
	Reviewer: AIED (2020, 2021), CHI (2021), L@S (2021)	
OUTREACH AND MENTORSHIP	Masters Students <ul style="list-style-type: none"> • Tetsumichi Umada Undergraduate Students <ul style="list-style-type: none"> • Xuefei Sun High School Students <ul style="list-style-type: none"> • Conner Malley • Tanishqa Puhan Graduate Peer Mentor Science Fair Judge at Colorado STEM Academy Tech Help Facilitator at Boulder Public Library	2019-2020 2019 2019 2021 2019, 2020 2019, 2020 2019 - Present
AFFILIATIONS	Association for Computing Machinery/SIGCHI Phi Beta Kappa Academic Honor Society, <i>Ohio Alpha Chapter</i> Pi Mu Epsilon National Honorary Mathematics Society, <i>Ohio Sigma Chapter</i> Phi Sigma Rho engineering sorority, <i>Omicron Chapter</i>	
HONORS AND AWARDS	Graduate and Professional Student Government Travel Grant <i>University of Colorado Boulder</i> Outstanding Service Award <i>University of Colorado Boulder</i> Department Student Travel Award <i>University of Colorado Boulder</i> Best Research Poster <i>University of Colorado Boulder</i>	2021 2020 2020 2019

Computer Science Departmental Fellowship <i>University of Colorado Boulder</i>	2018
Webster Godman Simon Mathematics Award <i>Case Western Reserve University</i>	2018
President's Commendation for outstanding service <i>Phi Sigma Rho National Sorority</i>	2017
Phi Beta Kappa Prize for outstanding sophomore in liberal arts and sciences <i>Case Western Reserve University</i>	2016