

# Lindsey A. McCaleb

Ph.D. Student

Mary Lou Fulton College of Teaching and Learning Innovation, Arizona State University

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I am a results-driven educator with a record of success driving superior student improvement in Title I elementary schools through collaborative use of technology, the inquiry process, and data-driven decision making. I have experience working with Native American students in a rural environment and a diverse central Phoenix student population, striving to involve families as equal partners in student education and achievement. I am passionate about the opportunities that effective technology integration can provide for all students. I demonstrate active leadership in professional organizations and a school board, and am currently pursuing my PhD in Learning, Literacies, and Technologies at Arizona State University.

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## EDUCATION

**Doctor of Philosophy**  
**Learning, Literacies, & Technologies**  
**Mary Lou Fulton College for Teaching & Learning Innovation**  
**(Anticipated Graduation 2028)**  
*Arizona State University, Tempe, AZ*

**Master of Education**  
**Educational Leadership, 2014**  
*Arizona State University, Tempe, AZ*

**Bachelor of Science**  
**Early Childhood Education, 2009**  
*Miami University, Oxford, OH*

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## PUBLICATIONS

### Book Chapter

- Mishra, P. & McCaleb, L. (2024). Foreword: Beyond translation: Technology integration as a creative act. *Thriving in the EdTech Revolution: A Practical Guide to Technology Integration in Teacher Education*, Nair, H.B., Viswanathappa, G., & Paliktzoglou, V.

### Concept Paper

- Mishra, P., McCaleb, L., & Oster, N. (2024). Crafting a teaching compass for the generative AI age: Nurturing educator agency, wellbeing, and competencies. In *OECD Future of Education and Skills 2030 Global Forum on Implications of the Use of Generative AI for Teaching and Learning: Towards the OECD Teaching Compass*.

### Conference Papers

- McCaleb, L., Mishra, P., Oster, N., & Warr, M. (2025). AI-integrated design for educators (AIDE): Teaching & learning with a smart, drunk, biased, & supremely confident intern. Proceedings of *Society for Information Technology & Teacher Education International Conference*.
- McCaleb, L., Williams, S., & Price, E.A. (2025). Leading through technology: Bridging the gap between curriculum and IT. Proceedings of *Society for Information Technology & Teacher Education International Conference*. (p. 1551-1556).
- Oster, N., McCaleb, L., & Mishra, P. (2025). Swiss army knives, stochastic parrots, drunk interns, and overlords: Understanding AI through metaphors. Proceedings of *Society for Information Technology & Teacher Education International Conference*. (p. 842-845).
- White Taylor, J., Mishra, P., Werner J., Arner, T., Mak, J., Castellana, M., Torrejon Capurro, C., Ahmed, I., Oster, N., McCaleb, L., Dunnigan, J., & Reardon, C. (2025). Creative applications in

generative AI: Applications in educational research & practice. Proceedings of *Society for Information Technology & Teacher Education International Conference*. (p. 3054-3060).

#### Journal Articles

- Henriksen, D., Oster, N., Mishra, P., & McCaleb, L. (2024). Generative AI, creativity, culture, and the future of Learning: A conversation with Mairéad Pratschke. *TechTrends*, 69(1), 3–9.
- McCaleb, L., Henriksen, D., Mishra, P., & Oster, N. (2025). Between Imperative and Panic: Navigating AI's Educational Moment with Leon Furze. *TechTrends*, 69(4), 700-706.
- Mishra, P., McCaleb, L., & Oster, N. (2025). Beyond Classroom Walls: The New Psycho-Social Ecology of GenAI. *AI Enhanced Learning*, 1(1), 245-257.
- Oster, N., & McCaleb, L. (2025). Empowering educators: A \$1 million per teacher initiative to foster flourishing for all students. *Journal of Imaginary Research*, 10, 76–77.
- Williams, N., McCaleb, L., Price, E. (2025) Leading through technology. *Legacy: Transformation in Action*.

#### Under Review

- Mishra, P., Oster, N., & McCaleb, L. Navigating Productive Tensions: A Dual Framework for GenAI-Augmented Creativity. *Handbook of Creativity in Higher Education*. Bloomsbury Academic.

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### PRESENTATIONS

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- Union ESD Superintendent's Strategic Planning Committee, *Collaborative Strategic Planning for Technology*, December 2025
- AzTEA Fall Conference, *Bits, Bots, & Building AI Literacy: AI for Tiny Techies*, October 2025
- GovTech Center for Digital Education Arizona CIO/CTO Forum, *AI Learning: Building AI-Enhanced Learning Ecosystems*, October 2025
- AZ Science Center Educate to Innovate Conference, *Bits, Bots, & Building AI Literacy: AI for Tiny Techies*, September 2025
- AI Day at ASU, *Student Panel Discussion led by Dr. Punya Mishra*, September 2025
- OpenAI Academy, *Designing Professional Development That Supports Educators*, July 2025
- AZ Department of Education Teachers' Institute and Leading Change Conference, *Bits, Bots, & Building AI Literacy: AI for Tiny Techies*, June 2025
- AzTEA CI & IT Symposium, Closing Keynote, April 2025
- Union ESD Superintendent's Strategic Planning Committee, *Collaborative Strategic Planning for AI*, April 2025
- ASU Just an Hour, *Humanity and Creativity xAI*; April 2025
- SITE, *Leading Through Technology: Bridging the Gap Between Curriculum and IT*, March 2025
- SITE, *Swiss Army Knives, Stochastic Parrots, Drunk Interns, and Overlords: Understanding AI Through Metaphors*, March 2025
- SITE, *AI-Integrated Design for Educators (AIDE): Teaching & Learning with a Smart, Drunk, Biased, & Supremely Confident Intern*, March 2025
- SITE, *Creative Applications in Generative AI: Applications in Educational Research & Practice*, March 2025
- Future of Learning Community (FOLC) Fest, *AI in Higher Ed: Dilemmas and Dialogues*, February 2025
- Teachers' College Doctoral Council (TCDC) Annual Conference, *Post-Pandemic Barriers to Effective Technology Integration in K-12 Education*, February 2025
- AZ Canvas Connect Conference, *Featured Panel*, February 2025
- AZ Canvas Connect Conference, *AI Conversations*, February 2025
- GovTech Center for Digital Education Arizona CIO/CTO Forum, *Setting AI Culture for Educators*, November 2024
- Imagine Learning AI Summit, *Collaborative Strategic Planning for AI*, September 2024
- ISTE Live, *Creating and Growing a Successful Online School in Urban America*, June 2024
- AZ K12 Center 3Ps in a Pod (podcast), *AI in Education, Part 3: Best Practices for Teaching and Learning*, April 2024
- AzTEA CI & IT Symposium, Opening Introduction & *Using the Teach AI Toolkit*, April 2024

- Canvas Connect Conference, *Optimizing Canvas: Constructing a Uniform Structure for Improve Accessibility*, February 2024
- AzTEA Fall Conference, Opening Introduction, October 2023
- GovTech Center for Digital Education Arizona CIO/CTO Forum, Opening Introduction, October 2023
- ISTE Certified Meet-Up, *AI Resources for Education*, September 2023
- AzTEA CI & IT Symposium, Opening Introduction & *Supporting Staff with Changes*, May 2023
- AzTEA Fall Conference, *Set Your Sights on Google Sites*, October 2022
- AzTEA CI & IT Symposium, Closing Session, May 2022
- AzTEA Fall Conference, *EdTech Coach Panel*, October 2021
- AzTEA CI & IT Symposium, *Keep/Stop/Start: Use What We've Learned to Plan for the Future*, April 2021
- AzTEA Tech 4 the Times Webinars, *Digital Journaling*, July 2020
- Balsz ESD, *Google Sites for Family Communication*, January 2020
- New Teacher Orientation, Technology and EdTech Professional Development, Balsz ESD, July 2020/2021/2022

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## PROFESSIONAL EXPERIENCE

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### ***Administration & Leadership***

- Balsz Online Academy Principal (K-8)
- Creighton ESD Governing Board Member and Past President
- AZ Technology in Education Association Past President, President, Treasurer, Marketing Committee Chair, and Professional Learning Committee Member

### ***Instructional Coaching/Mentoring***

- District Technology Coach: technology integration with laptops K-8; support and training on EdTech practices and tools for instructional coaches, K-8 teachers, and site leaders; Balsz School District
- Technology Integration & Engagement Specialist: implemented training and coaching cycles for technology integration with iPads in K-5<sup>th</sup> and laptops in 6<sup>th</sup>-8<sup>th</sup>; Larry C. Kennedy School
- Team Lead for grade level for 4 years
- District-assigned Mentor for 4 teachers across 3 grade levels
- Hosted 2 Grand Canyon University interns
- Assigned a student teacher during third year of teaching
- While teaching, co-led Professional Development on technology integration, scholarly discussions, math practices, grammar instructional strategies, and Conscious Discipline
- Instructional Alignment and Curriculum Development in 3 districts over 9 summers
- Collegial Coaching on Math Practices

### ***Teaching***

- Used data-driven decision-making to implement core instruction in differentiated groups, specifically in a K/1 combination class with students ranging from Preschool to 2<sup>nd</sup> grade academic levels and students with special needs (social-emotional, developmental, and academic)
- Flipped iPad teacher: Implemented the use of iPads to supplement instruction tailored to students' individual needs, gather additional data about student learning, and empower students to create and share their work in digital portfolios
- Personally developed extensive community outreach involvement and communication with families and community members through cadre work, home visits to families, participation in and attendance at Phoenix community and Navajo local chapter events, attendance at family celebrations and ceremonies, and local newspaper and radio communications
- Taught both Mainstream and ELD classes, with student populations of refugees from 10 different countries in Phoenix and Native Americans from 2 tribes on the Navajo Reservation

- Attended Spanish Language Immersion program in Querétaro, Mexico for language and cultural competency with students' families

## **SERVICE & LEADERSHIP**

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- ASU MLFC AI Day, Planning Committee, November 2025
- AzTEA Fall Conference, Planning Committee, October 2025
- AERA Annual Meeting Reviewer, September 2025
- ASU MLFC Doctoral Council of Teachers' College, LLT Representative & Conference Committee, August 2025-June 2026
- AzTEA CI & IT Symposium, Co-chair of Planning Committee, April 2025
- AZ Canvas Connect Conference, Planning Committee, February 2025
- ASU Teaching Assistant, *Human Creativity xAI*, Spring 2025
- Assistant Guest Editor to Punya Mishra, Special Issue: *Integrating Generative AI and Game-Based Learning for Equitable and Effective Learning in Education Sciences*, 2024-2025
- AzTEA Fall Conference, Chair of Planning Committee, October 2024
- Assisted Punya Mishra, Peer Review, for *Computers & Education in Current Issues in Education*, October 2024
- AzTEA Past President & Marketing Committee Chair, 2024-2026
- Balsz Community Education Foundation, Board Member, 2024-present
- AzTEA CI & IT Symposium, Chair of Planning Committee, February 2024
- AzTEA Fall Conference, Chair of Planning Committee, October 2023
- AzTEA President, 2023-2024
- AzTEA CI & IT Symposium, Planning Committee, May 2023
- AzTEA Fall Conference, Planning Committee, October 2022
- AzTEA Treasurer & Professional Learning Committee Chair, 2022-2023
- AzTEA CI & IT Symposium, Planning Committee, May 2022
- Creighton Elementary School District, Governing Board Member, 2022-2024
- AzTEA Fall Conference, Planning Committee, October 2021
- AzTEA CI & IT Symposium, Planning Committee, April 2021
- Creighton Elementary School District, Governing Board President, 2021
- AzTEA Fall Conference, Planning Committee, October 2020
- New Teacher Orientation, Planning Committee, July 2020/2021/2022

## **PROFESSIONAL AFFILIATIONS & ORGANIZATIONS**

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- Association for the Advancement of Computing in Education (AACE), 2025-present
- Society for Information Technology and Teacher Education (SITE), 2025-present
- SITE Early Childhood Education SIG, 2025-present
- SITE Technological, Pedagogical, and Content Knowledge SIG, 2025-present
- American Educational Research Association (AERA), 2025-present
- Artificial Intelligence in Education Learning Futures Collaborative, Arizona State University, 2024-present
- Project OASIS Learning Futures Collaborative, Arizona State University, 2024-present
- Generative Artificial Intelligence Student Organization, Arizona State University, 2024-present
- Arizona AI Alliance, 2024-present
- Arizona School Board Association, 2020-2024
- Arizona Technology in Education Association, 2018-present
- International Society for Technology in Education (ISTE), 2018-present
- Arizona Education Association; National Education Association, 2009-present

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## COMMITTEE WORK

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- EdTech Certification Input Focus Group, Arizona Department of Education, 2023
- Employee Council, Balsz ESD, 2022-2023
- District Safety Committee, Balsz ESD, 2022-2023
- Business Community Council, Balsz ESD, 2022-2023
- Law Conference Delegate, Arizona School Boards Association, 2022
- Vision Planning & Digital Innovation, Creighton ESD, 2017
- Capital Resources Committee, Creighton ESD, 2016-2018
- Conscious Discipline Cohort, Larry C. Kennedy School, 2016-2018
- District Writing Cadre, Creighton ESD, 2016-2017
- District Math Cadre, Creighton ESD, 2016-2017
- District Leadership Academy, Creighton ESD, 2015-2017
- Behavioral Supports & Restorative Practices, Creighton ESD, 2014-2017
- District Literacy Cadre, Piñon USD, 2010-2011
- District Math Cadre, Piñon USD, 2010-2011

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## GRANTS, SCHOLARSHIPS, & AWARDS

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- NSF Grant: *TACTICS*, Graduate Research Assistant, Dr. Janice Mak, 2025-2027
- Graduate Student Government, Arizona State University, Travel Award, April 2025
- Mary Lou Fulton College of Teaching & Learning Innovation, Arizona State University, Travel Award, February 2025
- Graduate College Enrichment Fellowship, Arizona State University, 2024-2026

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## AWARDS

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- Ruth Catalano Friend of Technology, Arizona Technology in Education Association, 2024-2025
- Total Boardmanship Award, Arizona School Boards Association, 2023
- Certificate of Boardmanship, Arizona School Boards Association, 2022
- Golden Bell Award: Community Engagement, Arizona School Boards Association, 2021-2022
- Employee of the Quarter, Balsz ESD, 2020
- Channel 12 AZ Teacher of the Week, nominated by Balsz ESD, March 2020
- Teacher of the Year, Larry C. Kennedy, 2016-2017

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## PROFESSIONAL COMPETENCIES

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- CETL Certification -*Currently in cohort; expected to finish June 2025*
- CITI Human Research: IRB-Social & Behavioral Research, 2024
- NVTa Certification, 2023
- Google 2 Educator Certification, 2023
- Clever STL Certified, 2023
- NSQOL Standards, 2022
- ISTE Certified Educator, 2022
- Cognitive Coaching, 2021
- Restorative Practice & PBIS, 2015, 2021
- Microsoft Certified Educator, 2020
- Nearpod Certified Educator, 2020
- FlipGrid Certified Educator, 2020
- Apple Teacher Certification, 2018

- Danielson Framework, 2010

## CREDENTIALS

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- Standard Professional Principal (Administrative), PreK-12: Arizona Department of Education
- Standard Professional Early Childhood Education, Birth-Age 8/Gr 3: Arizona Department of Education
- Structured English Immersion, PreK-12: Arizona Department of Education
- Highly Qualified Teacher: Arizona Department of Education

## EMPLOYMENT HISTORY

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***Balsz Elementary School District #31, Phoenix, AZ***  
***[Title I Schools]***

***July 2019-June 2024***

**Principal:** Led AOI Committee to create Balsz ESD's first online school, Balsz Online Academy

- Supervision and evaluation of teaching staff
- Manage student discipline and family communication
- Create and facilitate professional development and Data PLCs
- Oversee school committees and after-school activities
- Coordinate partnerships for student and family needs and enrichment, including hosting virtual Parent Academies (partners include Everybody Matters, Mindfulness First, Common Sense, Phoenix Public Library, Red Cross)

**District Technology Coach:** Worked closely with Curriculum and IT Departments to train teachers and leadership and increase effective technology integration aligned with academic goals

- Facilitated yearly Tech Core cohort, supporting teachers in Google & Microsoft certifications
- Managed K-8 online programs and data
- Managed district website and social media; support family communication from the District
- Developed and facilitated blended and remote learning systems district-wide
- Facilitated creation of district-wide framework for online teaching during the pandemic
- Coordinated data analysis of effective blended and hybrid teaching models within the district
- Facilitated application and development of the new Balsz Online Academy

***Larry C. Kennedy School, CESD #14, Phoenix, AZ***  
***[Title I School]***

***July 2014-May 2019***

**Technology Integration and Engagement Specialist:** Worked closely with Title I Coach and District/Site Instructional Coaches to increase effective technology integration aligned with academic goals and increase family engagement through the use of technology; managed K-8 online programs

**Teacher (Mainstream and ELD):** Taught Kindergarten, a Kindergarten & 1<sup>st</sup> Grade Combination Class, and 1<sup>st</sup> Grade, implementing a full-day differentiated small-group teaching style

***Gateway School, CESD #14, Phoenix, AZ***  
***[Title I School]***

***January 2014-May 2014***

**Administrative Principal Intern:** Highly interactive internship providing a great variety of opportunities, in a school that serves grades K through 8<sup>th</sup>, under a successful principal with years of mentoring experience

- Implemented, monitored, and evaluated anti-bullying program in conjunction with Arcadia H.S.
- Observed District Meet and Confer Sessions held by Professional Relations Committee
- Observed and participated in weekly Site Leadership meetings, grade level coaching meetings, staff observations and evaluations, student discipline meetings, and parent meetings

***Childcare Provider and Tutor***

***July 2012-June 2014***

Full-time nanny and tutor for a professional couple with a toddler and a 1<sup>st</sup> grader; tutored a student weekly while he was in 4<sup>th</sup> and 5<sup>th</sup> grades in mathematics and grammar

***Piñon Elementary School, PUSD #4, Piñon, AZ***  
***[Title I School on Navajo Reservation]***

***August 2009-December 2011***

**3<sup>rd</sup> Grade Teacher (Mainstream and ELD):** Highly successful in achieving dramatic progress and improvement in student achievement results; consistently received Proficient and Distinguished ratings

- As a teacher leader, was a significant contributor to the school's improvement from an *Underperforming* school to a *Performing Plus* school within two years:
  - Co-facilitated school staff and stakeholders in developing school mission and vision
  - Facilitator of Math Cadre, Language Arts Cadre, and Learning Community Cadre
  - Created and sponsored an after-school remedial reading program through 21<sup>st</sup> Century Grant