

CURRICULUM VITA

CAROLINE M. CRAWFORD

Professor
Instructional Design and Technology
Department of Literacy, Library, and Learning Technologies
College of Education
University of Houston-Clear Lake
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Houston, Texas, USA 77058
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ACADEMIC PREPARATION

Degree	Year	Institution	Specialization
Ed.D.	1998	University of Houston	Curriculum and Instruction Instructional Technology Curriculum Theory
		<u>Dissertation</u> Crawford, C. M. (1998). <i>Development of online documentation for NCATE continuing accreditation review and implications for quality assurance</i> . Unpublished doctoral dissertation, University of Houston, Houston, Texas.	
M.L.A.	1992	Houston Baptist University	Liberal Arts English
B.A.T.	1990	Sam Houston State University	Bachelor of Arts in Teaching Major: English Secondary Teacher Certification

CERTIFICATES AND LICENSURE

State of Texas Secondary Teacher Certification (lifetime): English

PROFESSIONAL EXPERIENCE

September 2020 to Present	Professor Instructional Design and Technology, College of Education University of Houston-Clear Lake
April 2012 to Present	Contributing Faculty Richard W. Riley College of Education and Leadership Walden University
September 2005 to Present	Associate Professor Instructional Design and Technology, College of Education University of Houston-Clear Lake

June 2014 – July 2014 Summer Contract
Chevron U.S.A. Inc. • Houston, TX •
Information Design & Communications (IDC)
Chevron Business and Real Estate Services

June 2012 to August 2012 Associate Graduate Faculty Mentor
University of North Texas
Ph.D. in Learning Technologies

March 2012 to Present Contributing Faculty Member
Walden University
Richard W. Riley College of Education and Leadership
Ed.D. Doctoral Program: Higher Education and Adult Learning

August 2004 to May 2005 Assistant Professor and Program Coordinator
Instructional Technology, School of Education
University of Houston – Clear Lake

January 1999 to Aug. 2004 Assistant Professor
Instructional Technology
School of Education
University of Houston – Clear Lake

January 1991 to May 1993 Classroom Professional Educator
Cypress-Fairbanks Independent School District
Houston, Texas
Cy-Fair High School, Instructor, grade 9 [Fall 1991 – Spring 1993]
Alternative Learning Center, Instructor, grades 7-12 [Spring 1991]

Sept. 1990 to Jan. 1991 Long-term Substitute Classroom Professional Educator
Alternative Learning Center, grades 7-12
Cypress-Fairbanks Independent School District
Houston, Texas

June 28-29, 1999 Invited Workshop Subject Matter Expert
Online Documentation Standards for Electronic Reviews
State Task Force for Electronic Reviews
Professional Standards Commission, State of Georgia
Meeting Site: Macon, Georgia

August 1998 to Jan. 1999 Lecturer
Instructional Technology
School of Education
University of Houston – Clear Lake

Sept. 1998 to March 1999 World Wide Web Site Design and Developer
Galena Park Independent School District
Galena Park, Texas

Nov. 1997 to June 1998 Technology Specialist
Association for the Advancement of Computing in Education
(AACE)
Charlottesville, Virginia

October 1997 to Jan. 1998 Production Artist
Scardino Design, Incorporated
Houston, Texas

May 1996 to July 1996	Technology Specialist and Instructional Aid University of Houston's College of Education Center for Instructional Technology in Education
May 1996 to July 1996	Instructor Instructional Technology College of Education University of Houston CUIN 3312 Informational Technology for Young Children CUIN 3313 Informational Technology for Adolescents
January 1996 to June 1996	Instructor Department of Continuing Education University of Houston
August 1995 to May 1996	Student Teacher Supervisor University of Houston's College of Education
August 1993 to Aug. 1998	Graduate Assistant University of Houston's College of Education

COURSES TAUGHT AT UNIVERSITY OF HOUSTON-CLEAR LAKE
Face-to-Face, Online and Hybrid

Graduate: Doctoral

EDLS 7537 Technology and eLearning
 EDCI 7530 Learning Theory and Instruction

Graduate: Master's

INST 5130 Learning Theories and Instruction
 INST 6137 Technology and eLearning
 INST 5131 Trends and Issues
 INST 6037 Advanced Applications of Technology
 INST5434 Multimedia Design
 INST5435 Multimedia Development
 INST6133 Analyzing Emerging Technologies
 INST6031 Applications of Technology
 INST5931A Training Practicum
 INST 5931 Advanced Grant and Proposal Writing
 INST5735 Applications of Java
 INST5135 Multimedia for Educators
 INST 5132 Change Leadership
 INST5035 Creating Digital Resources
 INST6739 Practicum (previously Internship)
 INST 5433 Project Management and Grant Writing
 INST 5233 Performance Technology
 INST 5333 Systematic Design of Technology-Based Instruction
 INST 6437 Interactive Distance Education
 INST 5931 Independent Study
 EDUC 6909 Master's Comprehensive Examination
 TCED 6031 Application of Technology in the Classroom

Undergraduate

INST 3313 Survey of Instructional Technology (change from INST3133 to INST3313, 2015)

INST 4635 Web Development

Dissertation Committee Membership: Co-Chairperson

2011 to 2014 University of Houston-Clear Lake
Student Name: Stephanie Hatten
Dissertation Title: *What Teachers Want: A Differentiated Technology Integration Coaching Model Examined through a Self-Study Framework*
Dissertation Committee Chairperson: Dr. Denise McDonald
Dissertation Committee Co-Chairperson: Dr. Caroline M. Crawford
Other Dissertation Committee Members: Richard Smith, Carlos Price, Vanessa Dodo Seriki

Dissertation Committee Membership: Committee Member

University of Houston

2008 to 2009 University of Houston
Student Name: Terri Edwards Bubb
Dissertation Title: *Analyzing Interactive Activity Communication in Online Courses to Determine the Evolution of Online Communities of Learning*
Dissertation Committee Chairperson: Dr. Bernard Robin
Role: Dissertation Committee Member, Subject Matter Expert Online Instruction and Online Communities

University of Houston-Clear Lake

2014 to 2016 University of Houston-Clear Lake
Student Name: Kari Rhame Murphy
Dissertation Title: *Examining the Perceptions of Students toward Online High Stakes Testing*
Dissertation Committee Chairperson: Bettye Grigsby
Dissertation Committee Members: Denise McDonald, Carol Carman, Caroline M. Crawford

2008 to 2009 University of Houston-Clear Lake
Student Name: Tina L. Farrell
Dissertation Title: *The Early College High School and Student Self-Perceptions of College Readiness*
Dissertation Committee Chairperson: Dr. Denise McDonald
Role: Dissertation Committee Member, Subject Matter Expert, Future Studies

Fayetteville State University

2018 to 2020 Fayetteville State University
External Committee Member
Student Name: Letitia Johnson-Arnold

- Dissertation Title: *Self-Care Practices and Perceptions of Holistic Health Among Selected Educational Leadership Graduate Students Attending Historically Black Colleges and Universities*
 Dissertation Committee Chairperson: Noran Moffett
 Dissertation Committee Members: Landon R. Hadley, Caroline M. Crawford
- 2018 to 2020 Fayetteville State University
 External Committee Member
 Student Name: Melissa L. Lyon
- Dissertation Title: *Using Q Methodology to Explore Views of a Selected Competency Framework for Community Engagement Professionals*
 Dissertation Committee Chairperson: Noran Moffett
 Dissertation Committee Members: Landon R. Hadley, Caroline M. Crawford
- 2018 to 2020 Fayetteville State University
 External Committee Member
 Student Name: Naadiya Hopkins
- Dissertation Title: *Athletics Administrators' and Coaches' Perspectives and Experiences Related to Student-Athletes' Engagement in Social Activism*
 Dissertation Committee Chairperson: Noran Moffett
 Dissertation Committee Members: Landon R. Hadley, Caroline M. Crawford
- 2018 to 2020 Fayetteville State University
 External Committee Member
 Student Name: Roderick Heath
- Dissertation Title: *A Qualitative Study Exploring Non-Cognitive Factors and Barriers for Retaining First Generation African American Males attending HBCUs*
 Dissertation Committee Chairperson: Noran Moffett
 Dissertation Committee Members: Landon R. Hadley, Caroline M. Crawford
- 2020 to 2021 Fayetteville State University
 External Committee Member
 Student Name: Tyrone Jones
- Dissertation Title: *Exploring Factors Influencing the Academic Success of Black Student-Athletes at Division I, Division II, Division III, and NAIA Institutions*
 Dissertation Committee Chairperson: Noran Moffett
 Dissertation Committee Members: Linda Wilson-Jones, Landon R. Hadley, Caroline M. Crawford
- 2018 to Present Fayetteville State University
 External Committee Member
 Student Name: Shunta Hailey Gregory
 Dissertation Working Title: *[In Process]*
 Dissertation Committee Chairperson: Noran Moffett
 Dissertation Committee Members: Landon R. Hadley, Caroline M. Crawford
- 2020 to Present Fayetteville State University
 External Committee Member
 Student Name: Allison Hunter
 Dissertation Working Title: *Exploring the Impact of Holistic Campus Experiences in Conjunction with Other Factors of Retention for African American Students at HBCUs, MSIs, and PWIs*

- 2020 to Present
 Dissertation Committee Chairperson: Noran Moffett
 Dissertation Committee Members: Linda Wilson-Jones, Caroline M. Crawford
 Fayetteville State University
 External Committee Member
 Student Name: Lisa Ellis Hailey
 Dissertation Working Title: *The exploration of active learning pedagogy in undergraduate science, technology, engineering and mathematics (STEM) programs at historically black colleges and universities (HBCUs) and Selected Minority Serving Institutions (MSIs)*
 Dissertation Committee Chairperson: Noran Moffett
 Dissertation Committee Members: [currently unknown]
- 2021 to Present
 Fayetteville State University
 External Committee Member
 Student Name: Anthony Farrior
 Dissertation Working Title: *The Relationship Between Toxic Leadership and Job Satisfaction Among Staff in Higher Education Institutions*
 Dissertation Committee Chairperson: Noran Moffett
 Dissertation Committee Members: [currently unknown]
- 2021 to Present
 Fayetteville State University
 External Committee Member
 Student Name: Lisa Hailey
 Dissertation Working Title: *[under development]*
 Dissertation Committee Chairperson: Noran Moffett
 Dissertation Committee Members: Linda Wilson-Jones, Caroline M. Crawford
- 2021 to Present
 Fayetteville State University
 External Committee Member
 Student Name: Nicole Ingram
 Dissertation Working Title: *Homeless not hopeless: homeless students' voiced challenges to post-secondary education admission and completion*
 Dissertation Committee Chairperson: Noran Moffett
 Dissertation Committee Members: Linda Wilson-Jones, Caroline M. Crawford
- 2021 to Present
 Fayetteville State University
 External Committee Member
 Student Name: Jarmel T. Baxter
 Dissertation Working Title: *Before, During and After Eligibility: A Narrative and Descriptive Exploratory Study of Selected Viewpoints of Former Student-Athletes and Current or Former Professional Athletes*
 Dissertation Committee Chairperson: Noran Moffett
 Dissertation Committee Members: Linda Wilson-Jones, Julian Capel, Caroline M. Crawford

COURSES TAUGHT AT OTHER UNIVERSITIES

Graduate (Doctorate)

Walden University

EDUC 8081 Completing the Prospectus

EDUC 8090 Doctoral Study Intensive

Undergraduate

University of Houston, College of Education, Houston, Texas, USA

CUIN 3312 Informational Technology for Young Children

CUIN 3313 Informational Technology for Adolescents

PROFESSIONAL CONTRACTUAL EXPERIENCE

June Contract Consultant

2014 – Chevron U.S.A. Inc. • Houston, TX • Summer Contract

July 2014 Information Design & Communications (IDC) • Chevron Business and Real Estate Services

An innovative instructional design and training department within Chevron U.S.A. Inc. specializing in safety training, performance improvement, instructional design, training and brand-focused communications within the company.

Experience

- Assessed current IDC training deliverables. Documented pros and cons of the learning framework, analyzed and offered solutions to close the gap.
- Benchmarked IDC training products, analyzing internal and external elearning deliverables towards comparative analysis.
- Delivered assessment and benchmarking results with both strategic plans and implementation plans for IDC to close the gaps and establish IDC training as the Chevron leader in developing and delivering effective training products.
- Assessed IDC Training work processes and organizational structure.
- Developed instructional design content from provided source material.

Internal Eminence

- Created and presented assessment of current IDC training deliverables to IDC leadership.
- Created comparative analysis report, reflecting an analysis of IDC training products, internal elearning deliverables and external elearning deliverables.
- Created and presented strategic plan options, towards more strategic alignment throughout the organization. Offered implementation plan options associated with each strategic effort.
- Designed and delivered instructional design products within a shortened framework of scheduled effort, with recognition as to high quality product.

PUBLICATIONS

International Double-Blind Peer Reviewed Journal Founding Co-Editors-in-Chief

Andrews, S., & Crawford, C. M. (Eds.). (established 2021). *International Journal of eSports Research (IJER)*. ISSN: 2691-9273 | EISSN: 2691-9281 | DOI: 10.4018/IJER
Retrieved from <https://www.igi-global.com/journal/international-journal-esports-research/250425>

Books

- Bromer, B., & Crawford, C. M. (Eds.). (expected 2022). *Learner-centered approaches to teaching in an age of transformational change*. IGI Global.
- Andrews, S., & Crawford, C. M. (Eds.). (expected 2022). *Paths to the prevention and detection of human trafficking*. IGI Global.
- Andrews, S., & Crawford, C. M. (Eds.). (2021). *Pathways and opportunities into the business of esports*. IGI Global.
- Crawford, C. M. (Ed.). (2021). *Shifting to online learning through faculty collaborative support*. IGI Global.
- Crawford, C. M., & Simons, M. A. (Eds.). (2021). *eLearning engagement in a transformative social learning environment*. IGI Global.
- Crawford, C. M. (Ed.). (2019). *Confronting academic mobbing in higher education: Personal accounts and administrative action*. Hershey, PA: IGI Global.
- Crawford, C. M., & Hardy, S. (Eds.). (2017). *Redefining teacher preparation: Learning from experience in educator development*. Lanham, Maryland: Rowman & Littlefield Education Publishing Group.
- Crawford, C. M., & Hardy, S. (Eds.). (2017). *Dynamic principles of professional development: Essential elements of effective teacher preparation*. Lanham, Maryland: Rowman & Littlefield Education Publishing Group.
- Crawford, C. M., & Hardy, S. (Eds.). (2017). *Teacher to teacher mentality: Purposeful practice in teacher education*. Lanham, Maryland: Rowman & Littlefield Education Publishing Group.
- Crawford, C. M. (Ed.). (2011). *An anthology of educational innovation: Digital frameworks of understanding*. Champaign, IL: Common Ground Publishing LLC.
ISBN 978-1-86335-899-6 (pbk : alk. paper), ISBN 978-1-86335-900-9 (pdf : alk. paper)

Refereed Book Chapters

- Andrews, S. K., & Crawford, C. M. (2021). Barriers, issues, and similarities among women in esports and similar mixed gender sports: Ascertaining common ground. In S. K. Andrews & C. M. Crawford's (Eds.) *Handbook of Research on Pathways and Opportunities Into the Business of eSports* (pp. 25-46). IGI Global. doi: 10.4018/978-1-7998-7300-6.ch002
- Andrews, S. K., Michael, T. B., Williams, M. A., Lacher, L. L., & Crawford, C. M. (2021). Impact of esports upon higher education from a faculty perspective: Transformational pathways and opportunities. In S. K. Andrews & C. M. Crawford's (Eds.) *Handbook of Research on Pathways and Opportunities Into the Business of eSports* (pp. 149-178). IGI Global. 10.4018/978-1-7998-7300-6.ch008

Andrews, S., Newsum, J. M., Crawford, C. M., & Moffett, N. L. (2021). Sisyphus Leans Into the Professoriate: Faculty Discuss Careers and the Academic Landscape. In *Navigating Post-Doctoral Career Placement, Research, and Professionalism* (pp. 185-226). IGI Global.

- Crawford, C. M. (2021). The unexpected online learning pivot: Faculty persistence through the swerve and dangle. In C. M. Crawford's (Ed.) *Shifting to Online Learning Through Faculty Collaborative Support* (pp. 19-38). IGI Global. doi: 10.4018/978-1-7998-6944-3.ch002
- Crawford, C. M., Newsum, J. M., White, S. A., & Wallace, J. Y. (2021a). Creativity and Impactful Learning Through Implicit Cognitive Vulnerability. In *Handbook of Research on Modern Educational Technologies, Applications, and Management* (pp. 744-761). IGI Global.
- Crawford, C. M., Newsum, J. M., White, S. A., & Wallace, J. Y. (2021b). Supporting Community Engagement Through Real-World Instructional Learning. In *Handbook of research on modern educational technologies, applications, and management* (pp. 415-431). IGI Global.
- Crawford, C. M., Simons, M. A., & Walters, R. (2021). Social learning through a participative storytelling framework: Rethinking essence of course engagement. In C.M. Crawford & M. A. Simons' (Eds.) *eLearning Engagement in a Transformative Social Learning Environment* (pp. 44-67). IGI Global. doi: 10.4018/978-1-7998-6956-6.ch003
- Crawford, C. M., & White, S. A. (2021). Adventures on the Golden Road: A Promenade Through the Roadwork. In *Navigating Post-Doctoral Career Placement, Research, and Professionalism* (pp. 28-52). IGI Global.
- Simons, M. A., & Crawford, C. M. (2021). RREDS: An instructional design model based on microlearning events and curricular engagement. In J. R. Corbeil, B. H Khan, & M. E. Corbeil (Eds.) *Microlearning in the Digital Age: The Design and Delivery of Learning in Snippets* (pp. 214-239). Routledge. <https://doi.org/10.4324/9780367821623>
- Simons, M. A., Rudnicki, A., Walters, R., & Crawford, C. M. (2021). Fostering an attitude of intentional collaboration: Building an environment of relational, intellectual synergy. In C. M. Crawford's (Ed.) *Shifting to Online Learning Through Faculty Collaborative Support* (pp. 55-80). IGI Global. doi: 10.4018/978-1-7998-6944-3.ch004
- Crawford, C. M. (2017). Classroom teachers as associate teacher educator perspectives: Framing dialogues and professional development contexts amongst professional educators. In C. M. Crawford & S. L. Hardy (Eds.), *Redefining teacher preparation: Learning from experience in educator development* (pp. 1-22). Lanham, Maryland: Rowman & Littlefield Education Publishing Group.
- Crawford, C. M. (2017). Teacher educators as collegial mentors: Integrating instructional technologies through an extended community of practice professional development approach. In C. M. Crawford & S. L. Hardy (Eds.), *Dynamic principles of professional development: Essential elements of effective teacher preparation* (pp. 77-98). Lanham, Maryland: Rowman & Littlefield Education Publishing Group.
- Hardy, S. L., & Crawford, C. M. (2017). Critical understandings of classroom teachers as associated teacher educators on learning in landscapes of practice: A case study approach. In C. M. Crawford & S. L. Hardy (Eds.), *Teacher to teacher mentality: Purposeful practice in teacher education* (pp. 85-107). Lanham, Maryland: Rowman & Littlefield Education Publishing Group.
- Crawford, C. M. (2016). Instructor immediacy and authenticity: Engaging in cognitive vulnerability within the online instructional environment. In Steven D'Agustino (Ed.), *Creating teacher immediacy in online learning environments*. (pp. 15-36). Hershey, PA: IGI Global.
- Crawford, C. M. (2015). The distance education phenomena: From initial interactive activities to a full onslaught of multimedia instructional support. In A. Scheg (Ed.), *Critical*

- examinations of distance education transformation across disciplines*, (pp. 112-142). Hershey, PA: Information Science Reference (an imprint of IGI Global). DOI: 10.4018/978-1-4666-6555-2.ch006
- Crawford, C. M., & Smith, M. S. (2015). Rethinking Bloom's Taxonomy: Implicit cognitive vulnerability as an impetus towards higher order thinking skills. In J. Zing (Ed.), *Exploring implicit cognition: Learning, memory, and social-cognitive processes*, (pp. 86-103.) Hershey, PA: Information Science Reference (an imprint of IGI Global). DOI: 10.4018/978-1-4666-6599-6.ch004
- Bubb, T. E., McDonald, D., & Crawford, C. M. (2012). Meaningful connections: "Going the distance" in distance learning through the design and generation of community building online learning interactions. In H. Wang (Ed.), *Interactivity in e-learning: Case studies and frameworks* (pp. 274-304). Hershey, PA: Information Science Publishing (an imprint of IGI Global). doi:10.4018/978-1-61350-441-3.ch013
- Crawford, C. M. & Gannon Cook, R. (2011). Culturally significant signs, symbols, and philosophical belief systems within elearning environments. In A. Edmundson (Ed.) *Cases on globalized and culturally appropriate e-learning: Challenges and solutions* (pp. 44-72). Hershey, PA: Information Science Publishing (an imprint of IGI Global). DOI: 10.4018/978-1-61520-989-7.ch003
- Crawford, C. M., Dickenson, V., & Smith, M. S. (2009). Classroom-in-a-box: Rethinking learning community classroom environment needs within three-dimensional virtual learning environments. In H. Song & T. Kidd *Handbook of research on human performance and instructional technology*. (pp. 43-62). Hershey, PA, USA: Information Science Reference (an imprint of IGI-Global).
- Crawford, C., Smith, M. S., & Dickenson, V. (2009). Yesterday, today and tomorrow's recognition of industry applications within virtual worlds: A meta-analysis of distance learning instructional achievements within virtual world architectural environments, and potential implications for higher education. (pp. 132-161). In H. Song (Ed.) *Distance learning technology, current instruction, and the future of education: Applications of today, practices of tomorrow* (pp. 132-161). Hershey, PA, USA: Information Science Reference (an imprint of IGI-Global). DOI: 10.4018/978-1-61520-672-8.ch009
- Gannon Cook, R., & Crawford, C. M. (2009). Addressing online student learning environments and socialization through developmental research. In B. A. Olaniran's (Ed.) *Cases on successful e-learning practices in the developed and developing world: Methods for the global information economy* (pp. 275-297). Hershey, PA: IGI-Global. ISBN: 978-1-60566-942-7
- Gannon Cook, R., & Crawford, C. M. (2006). What can cave walls teach us? *Globalized elearning cultural challenges*. In Andrea. Edmundson (Ed.). *Globalized E-Learning Cultural Challenges* (pp. 187-208). London: Idea Group, Inc.

Invited Book Foreword

- Crawford, C. M. (2011). Foreword. In S. Huffman (Ed.) *Cases for building quality distance delivery programs* (pp. xiii-xv). Hershey, PA, USA: Information Science Reference (an imprint of IGI Global). DOI: 10.4018/978-1-60960-111-9, ISBN13: 9781609601119, ISBN10: 1609601114, EISBN13: 9781609601133

Refereed Encyclopedia Article

- Crawford, C. M. (2018). Implicit cognitive vulnerability. In M. Khosrow-Pour (Ed.) *Encyclopedia of information science and technology (4th edition)*, pp. 5149-5157. Hershey, PA: IGI Global.
- Crawford, C. M. (2018). Instructional real world community engagement. In M. Khosrow-Pour (Ed.) *Encyclopedia of information science and technology (4th edition)*, pp. 1474-1486. Hershey, PA: IGI Global.
- Crawford, C. M. (2018). Teacher presence. In M. Khosrow-Pour (Ed.) *Encyclopedia of information science and technology (4th edition)*, pp. 7922-7934. Hershey, PA: IGI Global.
- Crawford, C. (2015). Vulnerability in learning. In J. Spector (Ed.), *The SAGE encyclopedia of educational technology*. (pp. 832-835). Thousand Oaks, CA: SAGE Publications, Inc. doi: <http://dx.doi.org/10.4135/9781483346397.n338>

Refereed Journal Articles

Invited Manuscript

- Crawford, C. M., White, S. A., & Young Wallace, J. (2019). Rethinking pedagogy, andragogy and heutagogy. *Academic Exchange Quarterly*, 23(1), 4-10.
- Crawford, C. M. (2015). The effective frequency curriculum design approach. *Academic Exchange Quarterly*, 19(4), 90-95.
- Crawford, C. M. (2001). Developing metaphorically inclusive graphics within World Wide Web-based learning environments. *Technology: Teaching & Research in the Humanities*. Online Journal: <http://www.technology-teaching-research-humanities.com/> Specific Manuscript URL: [http://www.technology-teaching-research-humanities.com/Crawford_3%20\(1\).htm](http://www.technology-teaching-research-humanities.com/Crawford_3%20(1).htm)

International

- Crawford, C. M., Andrews White, S., & Young Wallace, J. K. (accepted, 2021). Implicit cognitive vulnerability through nudges, boosts and bounces. *International Journal of Hyperconnectivity and the Internet of Things (IJHIoT)*.
- Crawford, C. M., Andrews, S., & Wallace, J. K. Y. (2021). Co-creative collegial communities of instructional engagement. *International Journal of Hyperconnectivity and the Internet of Things (IJHIoT)*, 5(2), 38-56.
- Andrews, S., Bradbury, R. E., & Crawford, C. M. (2020). Fiero and Flow in Online Competitive Gaming: The Gaming Engagement Framework. *International Journal of Gaming and Computer-Mediated Simulations (IJGCMS)*, 12(1), 28-42. doi:10.4018/IJGCMS.2020010102

- Crawford, C.M., Moffett, N.L. & Young Wallace, J. (2020). The C Class Lesson Plan Framework: Disrupting Lesson Strategies and Intentions by Designing a New Style of Lesson Engagement that Deconstructs and Reconstructs the Future of Learning. *International Journal on E-Learning*, 19(1), 25-47. Waynesville, NC USA: Association for the Advancement of Computing in Education (AACE). Retrieved January 2, 2020 from <https://www.learntechlib.org/primary/p/173349/>
- Crawford, C. M., Young, J., & White, S. A. (2018). Rethinking pedagogy, andragogy and heutagogy. *Academic Exchange Quarterly*, 22(4), 15-20.
- McDonald, D. M., Crawford, C., & Edward Bubb, T. (2017). Professional development: The good, bad, and ugly. *Academic Exchange Quarterly*, 22(4), 44-51.
- Crawford, C. M., & Michael, T. B. (2017). Real world engagement: Collegial community impact. *Academic Exchange Quarterly*, 21(3), 44-50.
- Crawford, C.M. (2016). Designing and instructing hybrid open learning spaces model to support lifelong learning engagement. *International Journal on E-Learning*, 15(3), 285-312.
- Crawford, C. M., & Smith, M. S. (2014). Digital storytelling as an instrument of learning. *The International Journal of the Book*, 11(2), 23-33.
- Crawford, C. M. (2013). Knowledge and freedom: Massive open online courses as anywhere and anytime community of practice efforts. *Ubiquitous Learning: An International Journal* 5(2), 29-39.
- Anyanwu, K., & Crawford, C. M. (2011). Social media and their potential impact upon learners' understanding of information: The impact of words and images within distance learning environments, and the associated publishing opportunities. *The International Journal of the Book*, 8(2).
- Crawford, C. M., Bubb, T. E., & Smith, M. (2011). Evolutionary communities of learning: Designing professional academic communities of learning through interactivity, responsiveness, and flexibility while focusing upon professional identity and perspective. *Design Principles & Practices: An International Journal*, 5(3), 23-43.
- Crawford, C. M. (2010). Social and political transformation within a university environment framework: The impact of "anytime" and "anywhere" virtual learning expectations upon the professoriate and the altering views of time and effort expectations. *The International Journal of Technology, Knowledge & Society*, 6 (1), 199-211.
- Crawford, C. M. (2010). Instruction in the humanities: Shifting teaching and learning expectations and tools within the Digital Age. *The International Journal of the Humanities*, 8 (2), 229-244.
- Crawford, C. M. (2010). Rethinking and reframing online learning environment course evaluations, to more appropriately reflect an assessment of course design, cognitive scaffolding and instructional competence: Virtual learning expectations, capability and competence within online learning professional standards. *Journal of the World Universities Forum*, 3 (5), 85-101.
- Gannon Cook, R., Ley, K., Crawford, C. M., & Warner, A. R. (2009). Motivators and inhibitors for university faculty in distance and e-learning. *British Journal of Educational Technology*, 40(1), 149-163.
- Gannon-Cook, R. & Crawford, C. M. (2008). Drawings and drums: Incorporating semiotic activities to enlist learning. *International Forum of Teaching and Studies*, 4(1), 96-115.

- Crawford, C. M. & Gannon Cook, R. (2008). Creating and sustaining communities of learning within distance learning environments: Focusing upon making connections, creating communities of learning, and responsibilities. *The International Journal of Learning*, 15(2), 179-193.
- Chapman, D. N. J. & Crawford, C. M. (2008). Supporting social meanings and constructs within social communities of learning: Living dictionaries focused upon enhancing learner understandings related to tacit and explicit knowledge within a communicative learning environment. *The International Journal of Interdisciplinary Social Sciences*, 3(1), 245-255.
- Crawford, C. M. & Gannon Cook, R. (2008). Building autonomous and dynamic communities of learning within distance learning environments: Focusing upon making connections, knowledge creation and practice communities. *The International Journal of Technology, Knowledge & Society*, 4(4), 47-58.
- McDonald, D. & Crawford, C. M. (2007). Graphic novels as cognitive and creative support for emergent literacy learners: Integrating multimedia components into the traditional and innovative emergent literacy learner instructional environment. *The International Journal of the Arts in Society*, 2(1), 21-28.
- Crawford, C. M. (2007). Social cohesion within online learning environments: Enhancing diversity and supporting learning amid social mobility through instructional design and instructor competence. *The International Journal of Diversity in Organisations, Communities & Nations*, 7(1), 11-21.
- Crawford, C. M. (2007). Developing multimedia architectural support within online learning environments: Reinventing modalities of meaning as society moves from the information age towards the conceptual age within the knowledge economy. *The International Journal of the Humanities*, 5(2), 37-46.
- Crawford, C. M. & Freeman, L. (2007). Integrating multimedia components into the traditional and innovative instructional environment. *The International Journal of the Book*, 4(3), 109-119.
- Crawford, C. M., & Gannon Cook, R. (2007). Humanizing the changing face of distance learning: As reflected through the emerging potentials for equity, social justice and social change. *The International Journal of Learning*, 14(1), 145-159.
- Crawford, C. M., & Smith, M. (2007). Reconceptualizing knowledge and the role of learning within open source distance learning coursework: Framing of the open knowledge economy through the open source distance learning coursework by customized online learning environments. Open Knowledge Economy and Lifelong Learning. *The International Journal of Knowledge, Culture & Change Management*, 7(9), 91-106.
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Non-Refereed Journal Articles

Regional/Multistate

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- Crawford, C. M. (2015-2016, Winter). The effective frequency curriculum design approach. In Steve S. Pec (Ed.), *STEM Education: Twenty Examples, Part I*. SIB Volume 9. (pp. 50-55). Stuyvesant Falls, NY: Rapid Intellect Group.

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- Crawford, C., & Brown, E. (2002). *Focusing upon higher order thinking skills: WebQuests and the learner-centered mathematical learning environment*. East Lansing, MI: National Center for Research on Teacher Learning. (ERIC Document Reproduction Service No. ED474086)
- Crawford, C. M. (2002). Graduate and Inservice Education. (Report No. IR021653). East Lansing, MI: National Center for Research on Teacher Learning. (ERIC Document Reproduction Service No. ED472235)
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- Crawford, C. M. (2002). *The design of a supportive faculty development model: The integration of technology within the university faculty's teacher candidate coursework* (Report No.

- IR021365). East Lansing, MI: National Center for Research on Teacher Learning. (ERIC Document Reproduction Service No. ED471120)
- Crawford, C. M., & Gannon-Cook, R. (2002). *Faculty attitudes towards distance education: Is the pendulum swinging?* (Report No. IR021352). East Lansing, MI: National Center for Research on Teacher Learning. (ERIC Document Reproduction Service No. IR021352)
- Tanguma, J. T., Martin, S. S., & Crawford, C. M. (2002). *Higher education and technology integration into the learning environment: Results of a survey of teacher preparation faculty*. Arlington, VA: ERIC Clearinghouse on Disabilities and Gifted Education. (ERIC Document Reproduction Service No. EC 308928 or IR 021354)
- Crawford, C. M., & Chilelli, C. (2002). *Educational endeavors for PreK-12 instructional design: NASA partnership opportunities*. (Report No. IR021651). East Lansing, MI: National Center for Research on Teacher Learning. (ERIC Document Reproduction Service No. ED468917).
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- Crawford, C. M. (2002). *Impacting learning environments from PreKindergarten through graduate school: Technologically appropriate professional development and classroom integration opportunities for educators* (Report No IR021071). East Lansing, MI: National Center for Research on Teacher Learning. (ERIC Document Reproduction Service No ED462917)
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- Crawford, C. M. (2002). *Rubrics: Models of evaluation within a constructivist learning environment* (Report No IR021064). East Lansing, MI: National Center for Research on Teacher Learning. (ERIC Document Reproduction Service No. ED462910)
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- Crawford, C. M., & Edwards, T. (2001). *Supporting the professional development of preservice and inservice instructors: Aspects toward a nurturing, creative learning environment* (Report No IR021066). East Lansing, MI: National Center for Research on Teacher Learning. (ERIC Document Reproduction Service No. ED462912)
- Henry, A., & Crawford, C. M. (2002). *Graphic representations for learning: Developing a learner's conceptual framework* (Report No IR021070). East Lansing, MI: National Center for Research on Teacher Learning. (ERIC Document Reproduction Service No. ED462916)
- Henry, A., & Crawford, C. M. (2002). *Creating a collaborative Web-based environment through the inclusion of metaphorically-enhanced graphics* (Report No IR021068). East Lansing, MI: National Center for Research on Teacher Learning. (ERIC Document Reproduction Service No. ED462914)
- Henry, A., & Crawford, C. M. (2001). *Designing metaphorically appropriate graphics for a PT3 World Wide Web site* (Report No IR021067). East Lansing, MI: National Center for Research on Teacher Learning. (ERIC Document Reproduction Service No. ED462913)
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- Crawford, C. M. (2001). *Graduate and Inservice.* East Lansing, MI: National Center for Research on Teacher Learning. (ERIC Document Reproduction Service No. ED457828; full section ED444498)
- Crawford, C. M. (2000). *Graduate and Inservice* [Collected Papers on Graduate & Inservice Teacher Education and Technology]. East Lansing, MI: National Center for Research on Teacher Learning. (ERIC Document Reproduction Service No. ED444498)

Technical Reports

Government Report: State of Texas

Education Technology Coordinating Council. (2001). *State of Texas Master Plan for Educational Technology 2002-2003* (Publication Number: AD01 214 05). Austin, Texas: Texas Education Agency. Also available through the World Wide Web at: <http://www.edb.utexas.edu/etcc>

FUNDED GRANTS

External

- May 2003 to September 2004 Co-Principal Investigator and Coordinator, with Evelyn Brown, Ph.D. TARGET Project: Technology Enhanced Algebra and Geometry TAKS Correlation 2003-2004 Teacher Quality Grant Program (CFDA 84.367B) University of Houston – Clear Lake
- August 1998 to September 1999 Principal Investigator and Coordinator United Space Alliance Project Grant through University of Houston – Clear Lake
Principal Investigator for a \$50,000.00 grant

PRESENTATIONS

International

Invited International Presentations

- Smith R., Crawford, C. M., Paige, R., Ducharme, J., & Lentz, C. (2016). *Individualizing your course through the use of 21st century technology*. Webinar presented at the Center for Faculty Excellence: Webinar archive recording, implemented as pilot for a nursing continuing education offering, for the Associate Director of Instructional Design, Walden University Center for Faculty Excellence.
- Bedford, L., Smith R., Crawford, C. M., Paige, R., Ducharme, J., & Lentz, C. (2014). *Individualizing your Walden course through the use of 21st century technology*. SFM Webinar presented at the Center for Faculty Excellence on September 24, 2014.
- Bedford, L., Smith R., Crawford, C. M., Paige, R., Ducharme, J., & Lentz, C. (2014). *Individualizing your Walden course through the use of 21st century technology*. SFM Webinar presented at the Center for Faculty Excellence: SFM Webinar on October 21, 2014.
- Smith, R. A. & Crawford, C. M. (2011). *Simplifying online course design*. Online presentation at the Magna Online Seminar.
- Smith, R. & Crawford, C. (2007). *Podcasts in education*. Paper presentation at the meeting of AT&T and Greater Houston Education Collaboration Group and the Texas Distance Learning Association's Professional Lecture Series, at the University of Houston in Houston, Texas.
- Smith, R. & Crawford, C. (2007). *Avoiding the unintended consequences of on-line course delivery*. Paper presentation at the meeting of AT&T and Greater Houston Education Collaboration Group and the Texas Distance Learning Association's Professional Lecture Series, at the University of Houston in Houston, Texas.
- Smith, R. & Crawford, C. (2007). *Measuring technology benefits*. Paper presentation at the meeting of Greater Houston Education Collaboration Group's 2007 Fall Lecture Series, at Rice University in Houston, Texas.

International Conference Presentations

- Crawford, C. M. (2021). Playing in my Own Sandbox: Graduate Student Insight into Program Course Quality. *Currere Exchange Retreat and Conference*. Virtual Global Research Conference, June 17, 2021.
- Crawford, C. M. (2020). *Caring for our colleagues: academic mobbing and the long-term impacts upon the organization and academia*. Paper presented at the meeting of the 2020 Annual Conference of the International Society for Educational Planning (ISEP). Virtual Global Research Conference.
- Crawford, C. M., & Andrews, S. (2020). *Designing and adapting to a changing landscape: developing a business of esports curriculum*. Paper presented at the meeting of the 2020 Annual Conference of the International Society for Educational Planning (ISEP). Virtual Global Research Conference.
- Crawford, C. M., & Moffett, N. (2020). *Social media, community's social learning, and digital media*. Paper presented at the meeting of the 2020 Annual Conference of the International Society for Educational Planning (ISEP). Virtual Global Research Conference.
- Crawford, C. M., & Newsum, J. (2020). *Portable makerspaces and learning studios as pedagogical supports and professional development*. Paper presented at the meeting of the 2020 Annual Conference of the International Society for Educational Planning (ISEP). Virtual Global Research Conference.
- Crawford, C. M. & Simons, M. (2020). *Microlearning events in the Digital Age: the curricular impact of microlearning and microassists on instruction and social learning engagement*. Paper presented at the meeting of the 2020 Annual Conference of the International Society for Educational Planning (ISEP). Virtual Global Research Conference.
- Crawford, C. M., Young Wallace, J., Newsum, J., Andrews, S., & Moffett, N. (2020). *Five academics and changing understandings of curriculum and curricular engagement: pedagogy, andragogy and heutagogy*. Paper presented at the meeting of the 2020 Annual Conference of the International Society for Educational Planning (ISEP). Virtual Global Research Conference.
- Crawford, C. M. (2018). *Collegial community: Beyond the virtual four walls, real world feedback*. Paper presentation at the meeting of the 2018 International Forum for Women in e-Learning (IFWE 2018), San Antonio, Texas.
- Crawford, C. M. (2018). *The freedom to choose: Learner engagement and heutagogical considerations*. Paper presentation at the meeting of the 2018 International Forum for Women in e-Learning (IFWE 2018), San Antonio, Texas.
- Crawford, C. M. (2018). *Digital heutagogy with a nod towards digital andragogy from the grounding of digital pedagogy: 21st century self-determined learning expectations associated with values, standards, skill competencies and dispositions*. Paper presented at the meeting of the Financial Education Association 2018 Annual Conference, San Antonio, Texas.
- Crawford, C. M. (2018). *Social media and its impact upon learners: Cognitive understandings and learning theory perspectives upon a digital tipping point*. Paper presented at the meeting of the Financial Education Association 2018 Annual Conference, San Antonio, Texas.

- McDonald, D. M., Kahn, M., Craig, C., Raven, S., Crawford, C., Kiekel, J., Divoll, K., & Christol, P. (2017). *Academia being "Trump"ed by corporatized organizational models*. Paper presented at the meeting of Invisible College for Research on Teaching and Teacher Education (associated with the American Educational Research Association), San Antonio, TX.
- Crawford, C. M. (2016). *Shifting communities of practice: Inclusion of differentiated communities towards enhancing the instructional engagement of learners*. International Organization of Social Science and Behavioral Research. San Antonio, Texas.
- Crawford, C. M. (2016). *Overcoming the hibernating academic effect: Social misfits, scholarly voice and social engagement*. Paper presentation at the meeting of the International Organization of Social Science and Behavioral Research. San Antonio, Texas.
- Semeniuk, M. S., & Crawford, C. M. (2016). *The new normal: Micro-learning as past, present and future cognitive events*. Paper presentation at the meeting of the International Organization of Social Science and Behavioral Research. San Antonio, Texas.
- Crawford, C. M. (2015). *The impacts of the Information Age institution upon the cognitive vulnerability of creatives*. Paper presentation at the meeting of the Annual Meeting of the International Society for Educational Planning. Baltimore, Maryland.
- Crawford, C. M., & McDonald, D. (2015). *Mandating the assessment of collegiality within a culture of bullying and unwelcome influence*. Paper presentation at the meeting of the Annual Meeting of the International Society for Educational Planning. Baltimore, Maryland.
- Semeniuk, M., & Crawford, C. M. (2015). *Digital Age distributed learning triumphs and tragedies: Knowledge attainment, higher order thinking skills, and real world implementation*. Paper presentation at the meeting of the Annual Meeting of the International Society for Educational Planning. Baltimore, Maryland.
- Smith, R. A. & Crawford, C. M. (2015). *Recognizing the differences between for profit and not for profit institutions of higher education: Advocating strategic planning efforts through the lens of differentiated faculty experiences*. Paper presentation at the meeting of the Annual Meeting of the International Society for Educational Planning. Baltimore, Maryland.
- Bedford, L., Smith R., Crawford, C. M., Paige, R., Ducharme, J., & Lentz, C. (2014). *Using emerging technologies in the classroom*. Paper presentation at the meeting of the 2014 Summer Conference of the Walden University Faculty Meeting 2014, National Harbor, Maryland.
- Crawford, C. M. & Smith, M. S. (2013). *Digital storytelling as an instrument of learning: Storytelling as a primary form of communicative learning through mobile app books*. Paper presentation at the meeting of the 11th International Conference on the Book, Universität Regensburg Universitätsbibliothek, Regensburg, Germany.
- Crawford, C. M. & Smith, R. A. (2013). *Planning and implications associated with training higher education instructors: Teaching and learning effectiveness*. Paper presentation at the meeting of the 2013 Conference of the International Society for Educational Planning (ISEP), Niagara Falls, New York.
- Bubb, T., Crawford, C. & McDonald, D. (2012). *Affirmation and validation hierarchy when building an online community*. Paper presentation at the meeting of the Society for Information Technology & Teacher Education International Conference 2012.
- Bubb, T., McDonald, D. & Crawford, C. (2012). *Comfortableness: Creating an interactive online learning community*. Paper presentation at the meeting of the Society for Information Technology & Teacher Education International Conference 2012.

- Crawford, C.M. & Smith, R.A. (2012). *Rethinking teacher education programs: Engaging in traditional face-to-face instructional modeling with integrated, parallel online instructional modeling*. Paper presentation at the meeting of the Society for Information Technology & Teacher Education International Conference 2012.
- Crawford, C. M., Bubb, T. E., & Smith, M. (2011). *Evolutionary communities of learning: Designing professional academic communities of learning through interactivity, responsiveness, and flexibility while focusing upon professional identity and perspective*. Paper presentation at the meeting of the 5th International Conference on Design Principles & Practices, Rome, Italy.
- Crawford, C. M. & Anyanwu, K. (2010). *Social media and its potential impact upon the learners' understanding of information: The impact of words and images within distance learning environments, and the associated book opportunities*. Paper presentation at the meeting of the 8th International Conference on the Book, St. Gallen, Switzerland.
- Crawford, C. M. (2010). *Instruction in the humanities: Shifting teaching and learning expectations and tools within the digital age*. Paper presentation at the meeting of the 8th International Conference on New Directions in the Humanities, Los Angeles, CA, USA.
- Crawford, C. M. (2010). *Rethinking and reframing online learning environment course evaluations, to more appropriately reflect an assessment of course design, cognitive scaffolding and instructional competence: Virtual learning expectations, capability and competence within online learning professional standards*. Paper presentation at the meeting of the [the third] World Universities Forum, Davos, Switzerland.
- Crawford, C. M. (2010). *Social and political transformation within a university environment framework: The impact of "anytime" and "anywhere" virtual learning expectations upon the professoriate and the altering views of time and effort expectations*. Paper presentation at the meeting of the Sixth International Conference on Technology, Knowledge and Society, Berlin, Germany.
- Bubb, T. E., McDonald, D. & Crawford, C. M. (2010). *"Placing the instructor back into online instruction": The role of the instructor in online learning communities*. Paper presentation at the meeting of the American Educational Research Association 2010 Annual Meeting, Denver, Colorado.
- Crawford, C. M. & Gannon Cook, R. (2008). *Creating and sustaining communities of learning within distance learning environments: Focusing upon making connections, creating communities of learning, and responsibilities*. Multiple virtual presentation at the meeting of The Fifteenth International Conference on Learning 2008, Chicago, Illinois.
- Chapman, D. N. J. & Crawford, C. M. (2008). *Supporting social meanings and constructs within social communities of learning: Living dictionaries focused upon enhancing learner understandings related to tacit and explicit knowledge within a communicative learning environment*. Multiple virtual presentation at the meeting of the Third International Conference on Interdisciplinary Social Sciences, Prato, Tuscany, Italy.
- Crawford, C. M. & Gannon Cook, R. (2008). *Building autonomous and dynamic communities of learning within distance learning environments: Focusing upon making connections, knowledge creation and practice communities*. Paper presentation at the meeting of the Fourth International Conference on Technology, Knowledge and Society, Boston, Massachusetts.
- McDonald, D. & Crawford, C. M. (2007). *Graphic novels as cognitive and creative support for emergent literacy learners: Integrating multimedia components into the traditional and innovative emergent literacy learner instructional environment*. Paper presentation at the

- meeting of the 2007 International Symposium on the Arts in Society. New York, New York.
- Crawford, C. M. (2007). *Social cohesion within online learning environments: Enhancing diversity and supporting learning amid social mobility through instructional design and instructor competence*. Paper presentation at the meeting of The Seventh International Conference on Diversity in Organisations, Communities and Nations, Amsterdam, The Netherlands.
- Crawford, C. M. (2007). *Developing multimedia architectural support within online learning environments: Reinventing modalities of meaning as society moves from the Information Age towards the Conceptual Age within the Knowledge Economy*. Paper presentation at the meeting of The Fifth International Conference on New Directions in the Humanities, Paris, France.
- Crawford, C. M., & Gannon Cook, R. (2007). *Humanizing the changing face of distance learning: As reflected through the emerging potentials for equity, social justice and social change*. Paper presentation at the meeting of the Fourteenth International Conference on Learning. Johannesburg, South Africa.
- Crawford, C. M., & Smith, M. (2007). *Reconceptualizing knowledge and the role of learning within open source distance learning coursework: Framing of the open knowledge economy through the open source distance learning coursework by customized online learning environments, open knowledge economy and lifelong learning*. Paper presentation at the meeting of the Seventh International Conference on Knowledge, Culture and Change in Organisations, Singapore, Republic of Singapore.
- Crawford, C. M. (2006). *Integrating multimedia components into the traditional and innovative instructional environment: Contextualizing the learners' ways with words and images within the distance education framework*. Paper presentation at the meeting of the *Fourth International Conference on the Book*, Boston, Massachusetts.
- Crawford, C. M. (2006). *Audio and video integration into the learning environment through podcasts and video blogs: Information and communication technologies that frame our means of knowing and communicating*. Paper presentation at the meeting of the Sixth International Conference on Knowledge, Culture and Change in Organisations, Prato, Italy.
- Crawford, C. M. (2006). *Podcasting and Video Integration into the Learning Environment*. Paper presentation at the meeting of the Thirteenth International Conference on Learning, Montego Bay, Jamaica.
- Crawford, C. M. & Gannon Cook, R. (2005). *eLearning trajectories: Lessons learned and shared by two instructional designers*. Paper presentation at the meeting of the Association for Educational Communications and Technology's 2005 AECT Convention, Orlando, Florida.
- Crawford, C. M. (2005). *Semiotics within the elearning environment: Emphasizing cultural representations and learner's conceptual framework development*. Paper presentation at the meeting of the 2005 International Conference on Technology, Knowledge and Society, University of California, Berkeley, San Francisco.
- Crawford, C. M. (2005). *Towards digital equity within the learning environment: Overcoming the digital divide through openly accessible internet-based tools*. Paper presentation at the meeting of The Twelfth International Conference on Learning, Granada, Spain.
- Crawford, C. M. (2005). *Sustaining the social component of a learning environment within online coursework: Designing and integrating interactive activities and other valuable components to support learning objectives*. Paper presentation at the meeting of The

- International Conference on Environmental, Cultural, Economic and Social Sustainability, Island of Oahu, Hawai'i.
- Crawford, C. M. (2004). *Meaning through the internet mirror: Children's gender role identities, cultural modeling and preconception realizations*. Paper presentation at the meeting of The Second International Conference on New Directions in the Humanities, Prato, Italy.
- Crawford, C. M. (2004). *eLearning course knowledge: The impact of elearning environments upon questions of authorship and ownership*. Paper presentation at the meeting of The Second International Conference on the Future of the Book, Beijing, China.
- James, T. L. & Crawford, C. M. (2004). *University wide knowledge, culture and change: Learning outcomes and instructional technology integration*. Paper presentation at the meeting of The Fourth International Conference on Knowledge Culture and Change in Organizations, London, England.
- Crawford, C. M. (2003). *Nonlinear instructional design model: Eternal, synergistic design and development*. Paper presentation at the meeting of the International Conference on Innovation in Higher Education, Kiev, Ukraine.
- Gannon-Cook, R., & Crawford, C. M. (2003). *Metaphoric representation: Conceptual frameworking within web-based coursework*. Paper presentation at the meeting of the International Conference on Innovation in Higher Education, Kiev, Ukraine.
- James, T., & Crawford, C. M. (2003). *University wide program development: Focus upon instructional technology integration and learning outcomes*. Paper presentation at the meeting of the International Conference on Innovation in Higher Education, Kiev, Ukraine.
- Crawford, C. M. (2003). *Enhancing visual modes of knowledge attainment and conceptual understanding: Integrating concept maps into eLearning environments*. Multiple Virtual Presentation Session held at Paper presentation at the meeting of The Third International Conference on Diversity in Organizations, Communities and Nations Conference, Honolulu, Hawaii.
- Crawford, C. M. (2003). *Integrating metaphorical cues to enhance learner conceptual frameworks: Understanding within Web-based academic coursework*. Paper presentation at the meeting of The International Conference on New Directions in the Humanities, Island of Rhodes, Greece.
- Crawford, C. M. (2003). *Professional refereed academic journal future possibilities: Experiences of a review editor*. Paper presentation at the meeting of The International Conference on the Future of the Book: From Creator to Consumer in a Digital Age, Cairns, Australia.
- Hirumi, A., Ley, K., Willis, J., Crawford, C., Curry, J. (2000). *Performance assessment system for IT graduate students: Part II*. Symposium presentation at the meeting of the Association for Educational Communication and Technology conference, Long Beach, California.

Cook, R. G., Hirumi, A., Crawford, C. M., Driskell, T., & Kidney, G. (1999, October). *Putting IT down on paper: Blueprinting instructional design for online courseware – one development team’s journal*. Paper presented at the meeting of the Association for the Advancement of Computing in Education’s (AACE) WebNet 1999: World Conference on the World Wide Web and Internet in Honolulu, Hawaii.

International Roundtable Presentation

Gannon Cook, R. & Crawford, C. (2009). Exhuming cultural artifacts to embed and integrate deep adult e-learning. Roundtable presentation at the meeting of the 2009 Association for Educational Communications and Technology International Conference, Louisville, Kentucky.

International Conference Poster Session Presentations

McDonald, D. M., Craig, D., Carman, C., & Crawford, C. (2017) *Seeking liberty within an oppressive system through satire*. Paper presentation at the meeting of the American Educational Research Association (AERA) Annual Meeting 2017, San Antonio, Texas.

Crawford, C. M., & Smith, R. A. (2014). *Self-regulation efforts and cognitive load concerns within a developmental learning environment*. Poster presentation at the meeting of the 2014 Summer Conference of the Walden University Faculty Meeting 2014, National Harbor, Maryland.

Gannon-Cook, R., & Crawford, C. M. (2004). *Emerging learning environments and their impact upon preservice educators*. Poster presentation at the meeting of the Society for Information Technology & Teacher Education International Conference.

Crawford, C. M., & Brown, E. (2003). *Integrating teacher-centered and learner-centered, internet-based resources into mathematics methods coursework: Technology supporting NCTM standards*. Poster presentation at the meeting of the Society for Information Technology & Teacher Education International Conference Annual.

Henry, A., & Crawford, C. M. (2001). *Creating a collaborative web-based environment through the inclusion of metaphorically-enhanced graphics*. Poster session presented at the meeting of the Association for the Advancement of Computing in Education’s (AACE) WebNet 2001: World Conference on the World Wide Web and Internet, Orlando, Florida.

Gannon-Cook, R., & Crawford, C. M. (2001). *Teacher candidates and mentor educators: Integrating aspects of a world wide web page into a developing lesson plan*. Poster session presented at the meeting of the Association for the Advancement of Computing in Education’s (AACE) WebNet 2001: World Conference on the World Wide Web and Internet, Orlando, Florida.

Callahan, C., & Crawford, C. M. (2001). *Successfully integrating the world wide web into a learning environment lesson plan*. Poster session presented at the meeting of the Association for the Advancement of Computing in Education’s (AACE) WebNet 2001: World Conference on the World Wide Web and Internet, Orlando, Florida.

- Crawford, C. M. (2000). *Impacting learning environments from prekindergarten through graduate school: Technologically appropriate professional development and classroom integration opportunities for educators*. Poster session presented at the meeting of the Association for the Advancement of Computing in Education's (AACE) WebNet 2000: World Conference on the World Wide Web and Internet, San Antonio, Texas.
- Crawford, C. M. (2000). *Interactive activities in distributed learning environments*. Poster session presented at the meeting of the 18th Annual Conference of the Association of Management and International Association of Management (AoM/IAOM), San Antonio, Texas.
- Cook, R. G., Hirumi, A., & Crawford, C. M. (1999). *Course interface for distance education*. Poster session presented at the meeting of the Association for the Advancement of Computing in Education's (AACE) WebNet 1999: World Conference on the World Wide Web and Internet, Honolulu, Hawaii.
- Hirumi, A., & Crawford, C. M. (1999). *Epistemological underpinnings of distance education*. Poster session presented at the meeting of the Association for the Advancement of Computing in Education's (AACE) WebNet 1999: World Conference on the World Wide Web and Internet, Honolulu, Hawaii.

Regional Conference Research Poster Session Presentations

- Bubb, T., McDonald, D., & Crawford, C. M. (2016). *Not all superheroes are alike: Framing instructor "presence" and dispositions*. Poster presentation at the meeting of the Texas Distance Learning Association (TxDLA) 2016 Annual Conference, San Antonio, Texas.
- Crawford, C. M. (2016). *Social media engagement and learner impact: Designing instructionally relevant socialization*. Poster presentation at the meeting of the Texas Distance Learning Association (TxDLA) 2016 Annual Conference, San Antonio, Texas.

National

National Conference Presentations

- Crawford, C. M. (2021). *Advocating for our colleagues: Shift from academic mobbing to a culture of inclusivity*. Paper presentation at the meeting of the Association of Teacher Educators 2021 Annual Meeting. Virtual National Research Conference. February 15-17, 2021.
- Crawford, C. M. (2021). *Microlearning and microassists to support instruction, social learning, and motivational engagement*. Paper presentation at the meeting of the Association of Teacher Educators 2021 Annual Meeting. Virtual National Research Conference. February 15-17, 2021.
- Crawford, C. M., & Moffett, N. (2021). *Designing curriculum in a digital age: Social media, digital media, and social learning understanding*. Paper presentation at the meeting of the Association of Teacher Educators 2021 Annual Meeting. Virtual National Research Conference. February 15-17, 2021.
- Crawford, C. M., & Newsum, J. (2021). *TexasSTREAMS: Creating pedagogical supports and professional development opportunities through portable makerspaces and learning studios*. Paper presentation at the meeting of the Association of Teacher Educators 2021 Annual Meeting. Virtual National Research Conference. February 15-17, 2021.

- Crawford, C. M., Young Wallace, J., Newsum, J., Andrews, S., & Moffett, N. (2021). *A discussion with five academics: Changing views of teaching and learning*. Paper presentation at the meeting of the Association of Teacher Educators 2021 Annual Meeting. Virtual National Research Conference. February 15-17, 2021.
- McDonald, D., Crawford, C., Craig, C. J., & Divoll, K. A. (2021). *First-generation college students who became professors of teacher education: Experiential insights for championing inclusiveness, equity, and excellence for marginalized learners*. Paper presentation at the meeting of the Association of Teacher Educators 2021 Annual Meeting. Virtual National Research Conference. February 15-17, 2021.
- Crawford, C. (2020). *Tend to our own: recognizing the short-term and long-term impact of academic mobbing on our colleagues*. Paper presentation at the meeting of the Financial Education Association (FEA) and Academy of Business Education (ABE) 21st Annual Conference (1st Virtual Version).
- Crawford, C., & Andrews, S. (2020). *The business of esports: curricular and programmatic potentials within higher education*. Paper presentation at the meeting of the Financial Education Association (FEA) and Academy of Business Education (ABE) 21st Annual Conference (1st Virtual Version).
- Crawford, C., (2020). *Digital tipping point perspectives: Social media and community's social learning*. Paper presentation at the meeting of the Association of Teacher Educators 2020 Annual Meeting, Atlantic City, New Jersey.
- Hendrix, E., Newsum, J., & Crawford, C. M. (2020). *Makerspaces and learning studios as opportunities to differentiate instruction and learning engagement*. Paper presentation at the meeting of the Association of Teacher Educators 2020 Annual Meeting, Atlantic City, New Jersey.
- McDonald, D., Crawford, C., Shulsky, D., & Baker, S. (2020). *Lessons of leadership: Elation, limitations and losses*. Paper presentation at the meeting of the Association of Teacher Educators 2020 Annual Meeting, Atlantic City, New Jersey.
- Newsum, J., Hendrix, E., Crawford, C. M. (2020). *Project TexasSTREAM concept model: Real world pods of impact*. Paper presentation at the meeting of the Association of Teacher Educators 2020 Annual Meeting, Atlantic City, New Jersey.
- Crawford, C. (2019). *Self-determined learning expectations and social heutagogy: Curricular framework concept model*. Paper presented at the meeting of the American Association for Teaching and Curriculum (AATC) 2019, Birmingham, Alabama, USA.
- Crawford, C., Hendrix, E., & Newsum, J. (2019). *Differentiated instructional engagement through makerspaces and learning studios*. Paper presented at the meeting of the American Association for Teaching and Curriculum (AATC) 2019, Birmingham, Alabama, USA.
- Crawford, C., Newsum, J., & Hendrix, J. (2019). *Bridging STEM to STEAM to STREAM through Project TexasSTREAM concept*. Paper presented at the meeting of the American Association for Teaching and Curriculum (AATC) 2019, Birmingham, Alabama, USA.
- McDonald, D., Crawford, C., & Shulsky, D. (2019). *My practice, my "self": Reflections and peer feedback processes for examining ideological influences on pedagogical effectiveness*. Concurrent roundtable presented at the meeting of the American Association for Teaching and Curriculum (AATC) 2019, Birmingham, Alabama, USA.

- McDonald, D., Crawford, C., Shulsky, D., Baker, S., & Watson, S. (2019). *Leadership lessons learned: The liminal space between limitations and victory laps*. Concurrent roundtable presented at the meeting of the American Association for Teaching and Curriculum (AATC) 2019, Birmingham, Alabama, USA.
- Crawford, C. M. (2019). *Rethinking and shifting recognition of learning technology's impact upon pedagogical understandings: Digital pedagogy towards digital andragogy*. Paper presentation at the meeting of the Association of Teacher Educators 2019 Annual Meeting, Atlanta, Georgia.
- Crawford, C. M. (2019). *From digital pedagogy towards digital andragogy, with ultimate focus upon digital heutagogy: Self-determined learning and lifelong learning in practice*. Paper presentation at the meeting of the Association of Teacher Educators 2019 Annual Meeting, Atlanta, Georgia.
- Crawford, C. M., & Hardy, S. L. (2019). *Self-determined learning within a critically relevant digital learning age: A focus upon digital heutagogy*. Paper presentation at the meeting of the Association of Teacher Educators 2019 Annual Meeting, Atlanta, Georgia.
- Crawford, C. M., & Hardy, S. L. (2019). *The digital tipping point of social media: Shifting pedagogical understandings, towards andragogical critical understandings*. Paper presentation at the meeting of the Association of Teacher Educators 2019 Annual Meeting, Atlanta, Georgia.
- Crawford, C. M., & Moffett, N. L. (2019). *Digital media integration, towards socially contextual and lived understandings: Reinvisioning research methods instruction*. Paper presentation at the meeting of the Association of Teacher Educators 2019 Annual Meeting, Atlanta, Georgia.
- Crawford, C. M., & Moffett, N. L. (2019). *Rethinking program design, shifting from andragogy towards heutagogy: Programmatic design that leads into learner-focused and learner-determined curricular design*. Paper presentation at the meeting of the Association of Teacher Educators 2019 Annual Meeting, Atlanta, Georgia.
- Hardy, S. L., Bancroft, S., Holbert, R., & Crawford, C. M. (2019). *The Science Center - an educational program provider: Connecting schools, universities, and communities across contexts: A case study*. Paper presentation at the meeting of the Association of Teacher Educators 2019 Annual Meeting, Atlanta, Georgia.
- Crawford, C. M., & McDonald, D. M. (2018). *Using allegory and satire to explore experiences of hegemony*. Paper presentation at the meeting of the 25th Annual Conference of the American Association for Teaching & Curriculum (AATC), Dallas, Texas.
- Crawford, C. M. (2018). *Teacher educators and teacher leaders in graduate coursework: The impact of differentiated communities integration*. Paper presentation at the meeting of the Association of Teacher Educators 2018 Annual Meeting, Las Vegas, Nevada.
- Crawford, C. M. (2018). *Civil society that embeds democratic agency and deliberative governance: Overcoming the hibernating teacher educator effect*. Paper presentation at the meeting of the Association of Teacher Educators 2018 Annual Meeting, Las Vegas, Nevada.
- Hardy, S. L. & Crawford, C. M. (2018). *Classroom teachers as associated teacher educators: Learning in landscapes of practice*. Paper presentation at the meeting of the Association of Teacher Educators 2018 Annual Meeting, Las Vegas, Nevada.
- Moffett, N., & Crawford, C. (2018). *Engaging in the discovery of viable research topics: The power of reflective practices and analyses*. Paper presentation at the meeting of the Association of Teacher Educators 2018 Annual Meeting, Las Vegas, Nevada.

- Moffett, N., & Crawford, C. (2018). *Critical social theory's impact upon research methods, data attainment and learning analytics: Engaging teacher educators and teacher leaders*. Paper presentation at the meeting of the Association of Teacher Educators 2018 Annual Meeting, Las Vegas, Nevada.
- Crawford, C. M., & Simons-Semeniuk, M. (2018). *Microlearning and mobile applications: Enhancing teacher candidate coursework and field-based understandings*. Paper presentation at the meeting of the Association of Teacher Educators 2018 Annual Meeting, Las Vegas, Nevada.
- Crawford, C. M., Hardy, S. L., Muselman, M., Gannon Patterson, L., Gierhart, G., Davis, J. S., Fantozzi, V. B., Bromer, B. L. (2018). *Teacher to teacher mentality: Purposeful practice in teacher education*. Featured panel presentation at the Association of Teacher Educators 2018 Annual Meeting, Las Vegas, Nevada.
- Crawford, C. M., Hardy, S. L., Pylman, S., Stanulis, R., Wexler, L., Carver, C., Hudson, M., Abbott, M., Bruha, S. Bugai, C., Johnson, J., Stock, S., Moffett, N. L. Frissell, M. M., Brownlee-Williams, Y., Blount, S. A., & Moffett, N. T. N. (2018). *Dynamic principles of professional development: Essential elements of effective teacher preparation*. Featured panel presentation at the Association of Teacher Educators 2018 Annual Meeting, Las Vegas, Nevada.
- Crawford, C. M., Hardy, S. L., Garrett Holbert, R. M., Fisher, R., Wellenreiter, B. R., Gallavan, N. P., & Ammentorp, L. (2018). *Redefining teacher preparation: Learning from experience in educator development*. Featured panel presentation at the Association of Teacher Educators 2018 Annual Meeting, Las Vegas, Nevada.
- McDonald, D. M., Crawford, C., & Christol, P. (2017). *Opportunities for empowerment through online course interactions*. Paper presentation at the meeting of the 24th Annual Conference of the American Association for Teaching & Curriculum (AATC), Denver, Colorado.
- Crawford, C. M. (2017). *Shifting professional perspectives: Engaging in team-based video conferencing as a multiple emphasis approach towards analysis, shifting perspectives, digital age training, and professional representations of self*. Paper presentation at the meeting of the Association of Teacher Educators 2017 Annual Meeting, Orlando, Florida.
- Crawford, C. M. (2017). *Rethinking teacher education coursework: Developing technological self-efficacy through continuous community engagement and real world feedback*. Paper presentation at the meeting of the Association of Teacher Educators 2017 Annual Meeting, Orlando, Florida.
- Crawford, C. M. (2016). *Online instructor quality: Towards assessing the training of teacher candidates and classroom teachers within the distributed learning environment*. Paper presentation at the meeting of the Association of Teacher Educators 2016 Annual Meeting, Chicago, Illinois.
- Crawford, C. M., & Fleres, C. (2016). *Rethinking curriculum for the 21st century learner: Effective frequency curriculum design*. Paper presentation at the meeting of the Association of Teacher Educators 2016 Annual Meeting, Chicago, Illinois.
- Crawford, C. M., Gallavan, N. P., Hardy, S., Fleres, C. N., McDonald, D., & Petrosky, P. H. (2016). *Commission on classroom teachers as teacher educators: Making connections, considering professional accountability and enhancing the discussion*. Paper presentation at the meeting of the Association of Teacher Educators 2016 Annual Meeting, Chicago, Illinois.
- Crawford, C. M. (2015). *Cognitive vulnerability theory: Enhancing and supporting the learner within the learning environment through embracing the sense of vulnerability*. Paper

- presentation at the meeting of the Association of Teacher Educators 2015 Annual Meeting, Phoenix, Arizona.
- Crawford, C. M., & Gallavan, N. P. (2015). *Commission on classroom teachers as teacher educators: Recognition of the classroom teachers as professional educators*. Paper presentation at the meeting of the Association of Teacher Educators 2015 Annual Meeting, Phoenix, Arizona, USA.
- Crawford, C. M. (2015). *Technology, cognitive vulnerability and educational accountability's impact upon "creatives"*. Paper presentation at the meeting of the 2015 Summer Conference of the Association of Teacher Educators, Minneapolis, Minnesota.
- Crawford, C. M., McDonald, D., Gallavan, N. P., Hardy, S., Fleres, C. N., & Petrosky, P. H. (2015). *Commission on classroom teachers as teacher educators: Making connections and enhancing the discussion*. Paper presentation at the meeting of the Association of Teacher Educators 2015 Annual Meeting, Phoenix, Arizona.
- Crawford, C. M. (2014). *Considerations towards cognitive vulnerability theory: Framing an understanding of classroom culture, learner cognitive needs, and the ability to be vulnerable within the learning environment*. Paper presentation at the meeting of the 2014 Summer Conference of the Association of Teacher Educators, Niagara Falls, New York.
- Crawford, C. M., & Gallavan, N. (2014). *Commission on classroom teachers as teacher educators: Enhancement of and support for the professional educators throughout the field placement experience*. Paper presentation at the meeting of the 2014 Summer Conference of the Association of Teacher Educators, Niagara Falls, New York.
- Crawford, C. M., Gallavan, N., Fleres, C., & Martin, S. (2014). *Commission on classroom teachers as associated teacher educator: Enhancement of and support for the professional educators throughout the field placement experience*. Paper presentation at the meeting of the Association of Teacher Educators 2014 Annual Meeting, St. Louis, Missouri.
- Fleres, C. N., Martin, S., & Crawford, C. M. (2014). *Apps-olutely educational and simply elementary!* Paper presentation at the meeting of the Association of Teacher Educators 2014 Annual Meeting, St. Louis, Missouri.
- Crawford, C. M. & Fleres, C. N. (2013). *Your own YouTube channel: Enhancing online explanations and discussion by creating your own instructionally relevant video products*. Paper presentation at the meeting of the Association of Teacher Educators 2013 Summer Conference, Washington D. C., USA.
- Crawford, C. M. & Smith, R. A. (2013). *Supporting the learning in the online environment: Self-regulation efforts and cognitive load concerns*. Paper presentation at the meeting of the Speaks VOLUMes 2013, TxVSN conference, Dallas, Texas.
- Fleres, C. N., Crawford, C. M. & Martin, S. S. (2013) *Apps-olutely educational apps for the little scientist in every preschooler*. Paper presentation at the meeting of the Association of Teacher Educators 2013 Summer Conference, Washington D. C., USA.
- Fleres, C. N., Martin, S. S., & Crawford, C. M. (2013). *Apps-olutely educational! Enlivening lessons with apps for the 21st century teaching and learning*. Paper presentation at the meeting of the Association of Teacher Educators 2013 Annual Meeting, Atlanta, Georgia.
- Smith, R. A. & Crawford, C. M. (2013). *Production tips for creating education videos*. Paper presentation at the meeting of the Speaks VOLUMes 2013, TxVSN conference, Dallas, Texas.

- Fleres, C. N., Crawford, C. M. & Martin, S. S. (2013). *Apps-olutely educational! Enlivening lessons with apps for 21st century teaching and learning*. Paper presentation at the meeting of the Association of Teacher Educators 2013 Annual Meeting, Atlanta, Georgia.
- Crawford, C. M. (2012). *Shifting roles within a community of practice: Modeling and supporting the graduate student towards the successful moderation and facilitation of an online discussion event*. Paper presentation at the meeting of the Association of Teacher Educators 2012 Annual Meeting, San Antonio, Texas.
- Crawford, C. M., Martin, S., & Fleres, C. (2012). *Communities of practice and active engagement within online environments*. Paper presentation at the meeting of the Association of Teacher Educators 2012 Summer Conference, Boston, Massachusetts.
- Crawford, C. M., Martin, S., & Fleres, C. (2012). *Teacher education program models within the Digital Age: Including distance learning media skills and expectations*. Paper presentation at the meeting of the Association of Teacher Educators 2012 Summer Conference, Boston, Massachusetts.
- Crawford, C. M., & Smith, R. A. (2012). *Rethinking teacher education programs: Towards integrating quality distance learning events*. Paper presentation at the meeting of the Association of Teacher Educators 2012 Annual Meeting, San Antonio, Texas.
- Crawford, C. M., McDonald, D. M., & Bubb, T. E. (2011). *Tipping instructional hats: Shifting instructional frameworks towards the online learning environment*. Paper presentation at the meeting of the 2011 Association of Teacher Educators Annual Meeting, Orlando, Florida.
- McDonald, D., Crawford, C. & Bubb, T. (2011). *Creating successful writers online without losing your sanity*. Paper presentation at the meeting of the 2011 American Association for Teaching & Curriculum (AATC) 18th Annual Conference, Denver, Colorado.
- Crawford, C. M. & Martin, S. S. (2010). *Rethinking the role of technology in teacher education: Framing the social community of learners through valuable instructional tools within face-to-face, hybrid and online environments*. Paper presentation at the meeting of the 2010 Association of Teacher Educators Annual Meeting, Chicago, Illinois.
- Crawford, C. M. & Martin, S. S. (2010). *Open source software applications and subsequent implications for teacher education: Framing the social community of learners without economic concerns*. Paper presentation at the meeting of the 2010 Association of Teacher Educators Annual Meeting, Chicago, Illinois.
- Bubb, T. E., Crawford, C., & McDonald, D. (2009). *Creating a community of learners: Analyzing interactive activity communication in a distance education course to determine the evolution of online communities of learning*. Paper presentation at the meeting of the American Association for Teaching & Curriculum Sixteenth Annual Conference, Arlington, Virginia.
- Crawford, C. M., Martin, S. S. & Fleres, C. N. (2009). *We've reached a tipping point: Learning to teach within face-to-face, hybrid and online environments, to support the learner within the social community of learners*. Paper presentation at the meeting of the 2009 Association of Teacher Educators Annual Meeting, Dallas, Texas.
- Fleres, C. N., Martin, S. S., & Crawford, C. M. (2009). *Promoting the new inclusion: Good bye suspension, hello prevention, attention, and retention!* Paper presentation at the meeting of the 2009 Association of Teacher Educators Annual Meeting, Dallas, Texas.

- Martin, S. S., Crawford, C. M., & Fleres, C. N. (2008). *Teacher's use of graphic novels: Translating knowledge into innovative contexts for diverse learners*. Paper presentation at the meeting of The Association of Teacher Educators 2008 Annual Meeting, New Orleans, Louisiana.
- Crawford, C. M. (2007). *Assessing and developing digital educational games: Integrating Internet-based instructional gaming into PreK-12 environments, to address learning objectives*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2007 Annual Conference, San Diego, California.
- Crawford, C. M. (2007). *Reinventing the learning environment for pre-service and in-service educators: Discussions surrounding theories, research and lessons learned as relates to developing online learning environments*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2007 Annual Conference, San Diego, California.
- Martin, S. S., Fleres, C. N., & Crawford, C. M. (2007). *A visionary hybrid model of coursework to support teacher candidates: Cases of Web-enhanced special education methods coursework*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2007 Annual Conference, San Diego, California.
- Crawford, C. M., & Freeman, L. (2006). *Designing and developing online early childhood methods coursework: One early childhood professor's inquiry into the world of instructional design for preservice educators*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2006 Annual Conference, Atlanta, Georgia.
- Crawford, C. M. (2006). *Developing online learning environments for teacher educators: Discussions surrounding theories, research and lessons learned*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2006 Annual Conference, Atlanta, Georgia.
- Crawford, C. M. (2006). *Assessing digital educational gaming environments: Integrating internet-based digital gaming into PreK-12 environments to address learning objectives*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2006 Annual Conference, Atlanta, Georgia.
- Crawford, C. M., Martin, S. S., & Fleres, C. N. (2006). *Web-enhanced special education methods coursework: A case-based study focusing upon a hybrid model of coursework to support preservice and inservice educators*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2006 Annual Conference, Atlanta, Georgia.
- Crawford, C. M. (2005). *Freedom from the digital divide: Free technologies available through the Internet, with pedagogical and andragogical overtones and curricular integration opportunities*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2005 Annual Conference, Chicago, Illinois.
- Crawford, C. M. & Martin, S. S. (2005). *Technological integration into special education curriculum: Modeling*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2005 Annual Conference, Chicago, Illinois.
- Pittman, J., & Crawford, C. M. (2005). *Distance education silos: Developing online and hybrid courses while emphasizing pedagogical components*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2005 Annual Conference, Chicago, Illinois.
- Crawford, C. M. & James, T. L. (2005). *The process of change: Recursive nature of a professional development model*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2005 Annual Conference, Chicago, Illinois.
- Martin, S. S. & Crawford, C. M. (2005). *Early childhood teacher candidates: Skills needed for a technology enriched environment for young children with and without disabilities*. Paper

- presentation at the meeting of the Association of Teacher Educators (ATE) 2005 Annual Conference, Chicago, Illinois.
- Crawford, C. M. & Pittman, J. (2005). *Distance delivery: The pedagogical underpinnings*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2005 Annual Conference, Chicago, Illinois.
- Crawford, C. M., & Martin, S. (2004). *Special education and technology: Emphasizing student strengths*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) Summer 2004 Conference, Boston, Massachusetts.
- Crawford, C. M., Gannon-Cook, R. (2004). *The inclusion of case studies and problem-based learning (PBL) into the learning environment: Modeling for the future*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) Summer 2004 Conference, Boston, Massachusetts.
- Crawford, C. M., Martin, S., Gannon-Cook, R., & Brown, E. (2004). *From a non-tenured faculty perspective: Educational practices, issues and constraints, and their impact upon non-tenured faculty's lives*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) Summer 2004 Conference, Boston, Massachusetts.
- Crawford, C. M., James, T. (2004). *Technology and the 21st century lifelong learner: Encouraging underlying philosophies that enhance passion, courage and wisdom in our learners*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) Summer 2004 Conference, Boston, Massachusetts.
- Gannon-Cook, R., & Crawford, C. M. (2004). *What ever happened to crayons? How interactive activities such as netconferencing enlist learning*. Paper presentation at the meeting of the Association for Educational Communications and Technology (AECT) International Conference, Chicago, Illinois.
- Gannon Cook, R., & Crawford, C. M. (2004). *Faculty: The neglected factor in e-learning and how enhancing the support and rewards system for faculty could be crucial in higher education*. Paper presentation at the meeting of the American Educational Research Association 2004 Annual Meeting, Diego, California.
- Crawford, C. M., & Gannon-Cook, R. (2004). *eLearning environments: Innovations and lessons learned within Web-based coursework*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2004 Annual Conference, Dallas, Texas.
- James, T. L., & Crawford, C. M. (2004). *Renewing faculty: The importance of creating a faculty development model for teacher education faculty*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2004 Annual Conference, Dallas, Texas.
- Crawford, C. M., Summerlin, M., Richards, T., & Edwards, T. (2004). *Supporting educators: Independent school district innovations impact preservice teachers*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2004 Annual Conference, Dallas, Texas.
- Crawford, C. M., Martin, S., & Edwards, T. (2004). *Impacting technological change within the K-12 classroom: Supporting preservice and inservice professional educators*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2004 Annual Conference, Dallas, Texas.

- Crawford, C. M., & Brown, E. (2004). *Successfully integrating virtual manipulatives into the curriculum: Learner-centered and instructor-centered instructional aspects imperative for preservice and inservice professional educators*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2004 Annual Conference, Dallas, Texas.
- Williams, Lonn, Grey, Crawford, C. M., Gannon-Cook, R., Chang, S., Kenney, & Peters (2003). *New approaches to technology integration in teacher education: Where are we and where are we going?* Paper presentation at the meeting of the 2003 Invisible College, Chicago, Illinois.
- Gannon-Cook, R., Chang, S., Crawford, C. M., & Ley, K. (2003). *Designing and delivering Web courses and Web-enhanced courses: Lessons learned from the "front"*. Paper presentation at the meeting of the 2003 Invisible College, Chicago, Illinois.
- Williams, Reeves, Crawford, C. M., Gannon-Cook, R., Chang, S., Kenny, & Peters. (2003). *ePortfolios in teacher education: New ideas about learning to teach in the digital age*. Paper presentation at the meeting of the 2003 Invisible College, Chicago, Illinois.
- Martin, S., Crawford, C., & Forsbach-Rothman, T. (2003). *Prevalent trends in computer access and use by children in child care settings: Playing in technological environments*. Paper presentation at the meeting of the National Association for the Education of Young Children (NAEYC) 2003 Annual Conference and Expo, Chicago, Illinois.
- Crawford, C. M. (2003). *Interactive activities within elearning environments: Designing and nourishing supportive learning environments*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) Summer 2003 Conference, Santa Fe, New Mexico.
- Crawford, C. M., & Martin, S. (2003). *Faculty technology integration: Impacting preservice educators*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) Summer 2003 Conference, Santa Fe, New Mexico.
- Crawford, C. M., & Gannon-Cook, R. (2003). *Emerging learning environments: Face-to-face, web-enhanced, and web-based*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) Summer 2003 Conference, Santa Fe, New Mexico.
- Crawford, C. M., Brown, E. (2003). *Collaborative environments: Promoting quality teachers within a supportive environment*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) Summer 2003 Conference, Santa Fe, New Mexico.
- Crawford, C. M. [Presider] (2003). *Second general session: Governor Bill Richardson*. Second General Session Presider at the Association of Teacher Educators (ATE) Summer 2003 Conference, Santa Fe, New Mexico.
- Crawford, C. M. & Brown, E. (2002). *Mining the World Wide Web for digital resources: Internet-based mathematical resources*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2002 Summer Conference, Colonial Williamsburg, Virginia.
- Crawford, C. M. (2002). *Digital portfolios: Standards, accreditation and quality assurance*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2002 Summer Conference, Colonial Williamsburg, Virginia.
- Crawford, C. M., & Willis, J., & Summerlin, M. (2002). *Distributed learning environments: Addressing issues of quantity at the same time as assuring quality*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2002 82nd Annual Meeting, Denver, Colorado.

- Crawford, C. M., & Hilburn, S. (2002). *Professional development opportunities: An innovative model towards addressing staffing issues through the integration of emerging technologies into the learning environment*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2002 82nd Annual Meeting, Denver, Colorado.
- Crawford, C. M., & Bell, M. J. (2002). *Technology's impact on play: The integration of emerging technologies into the early childhood learning environment*. Paper presentation at the meeting of the Association of Teacher Educators (ATE) 2002 82nd Annual Meeting, Denver, Colorado.
- Crawford, C. M., & Martin, S. (2001). *Integrating technology into the Special Education methods coursework: A case study*. Paper presentation at the meeting of the Summer 2001 Conference of the Association of Teacher Educators (ATE), Portland, Oregon.
- Crawford, C. M., Kajs, L., & Coppenhaver, A. (2001). *Integrating technology within a field-based teacher education program: Mentor teachers and teacher candidates supporting collaborative learning*. Paper presentation at the meeting of the Summer 2001 Conference of the Association of Teacher Educators (ATE), Portland, Oregon.
- Crawford, C. M. (2001). *Rubrics: Models of evaluation within a constructivist learning environment*. Concurrent Roundtable presentation held at the Spring Conference of the National Council of Teachers of English, Birmingham, Alabama.
- Warner, A. R., Wise, A., Robbins, J., Garrett, J., Golnick, D., & Crawford, C. (1999). *Using Technology in accreditation: Early lessons learned*. Featured Panel Presentation held at Association of Teacher Education, Chicago, Illinois.
- Cook, R., Varagoor, G., & Crawford, C. M. (1999). *Three academics review their use of distance education training in the area of education, administration, and health sciences*. Concurrent SIG Roundtable presentation held at the American Educational Research Association (AERA), Toronto, Canada.

National Conference Poster Session Presentations

- Martin, S. S. & Crawford, C. M. (2002). *Computer use by children with and without disabilities: An exploratory survey*. Poster presentation at the meeting of the 2002 TASH Conference, Boston, Massachusetts.
- Ley, K., & Crawford, C. (2002). *Web, web-enhanced or 80/20: Choosing the instructional model that makes sense*. Poster presentation at the meeting of the Society for Information Technology and Teacher Education.

Regional/Multistate

Regional/Multistate Conference Presentations

- Crawford, C. M., Hendrix, E., & Newsum, J. (2020). *Three higher education faculty: diffusion of innovations in distance learning*. Paper presentation at the meeting of the 2020 Texas Distance Learning Association (TxDLA) 2020 Virtual Conference.
- Crawford, C. M. (2019). *Social heutagogy and self-determined learning expectations: Values, standards, competencies, dispositions*. Paper presentation at the meeting of the 2019 Texas Distance Learning Association Conference, Galveston, Texas.

- Crawford, C. M. (2018). Embedding differentiated collegial community engagement within online course experiences. Paper presentation at the meeting of the 2018 Texas Distance Learning Association Conference, Dallas, Texas.
- Crawford, C., & Moffett, N. (2018). *Creating spaces for participatory research reflections in the digital age: The power of reflective practices and analyses*. Paper presentation at the meeting of the 2018 Texas Distance Learning Association Conference, Dallas, Texas.
- Crawford, C. M. (2017). *Civil society that embeds democratic agency and deliberative governance: Overcoming the hibernating educator effect*. Paper presentation at the meeting of the Southeastern Regional Association of Teacher Educators (SRATE) 2017, Rogers, Arkansas.
- Crawford, C. M. (2017). *The impact of differentiated communities' integration upon teacher educators within graduate coursework*. Paper presentation at the meeting of the Southeastern Regional Association of Teacher Educators (SRATE) 2017, Rogers, Arkansas.
- Crawford, C. M., & Hardy, S. L. (2017). *Learning in landscapes of practice: Classroom teachers as associated teacher educators*. Paper presentation at the meeting of the Southeastern Regional Association of Teacher Educators (SRATE) 2017, Rogers, Arkansas.
- Crawford, D. M., & Simons-Semeniuk, M. A. (2017). *Enhancing teacher candidate coursework and field-based understandings through microlearning and mobile apps*. Paper presentation at the meeting of the Southeastern Regional Association of Teacher Educators (SRATE) 2017, Rogers, Arkansas.
- Moffett, N., & Crawford, C. M. (2017). *Engaging teacher educators and teacher leaders in research methods, data attainment and learning analytics*. Paper presentation at the meeting of the Southeastern Regional Association of Teacher Educators (SRATE) 2017, Rogers, Arkansas.
- Moffett, N., & Crawford, C. (2017). *The power of reflective practices and analyses: Engaging in the discovery of viable research topics*. Paper presentation at the meeting of the Southeastern Regional Association of Teacher Educators (SRATE) 2017, Rogers, Arkansas.
- Crawford, C. M. (2017). *Exploring learner adventure in uncharted territories: The instructor quality question*. Paper presentation at the meeting of the Texas Distance Learning Association (TxDLA) 2017 Annual Conference, Galveston, Texas.
- Smith, R. A. & Crawford, C. M. (2015). *How to produce an ed tech YouTube video talk show*. Paper presentation at the meeting of the Texas Distance Learning Association (TxDLA) 2015 Annual Conference, Dallas, Texas.
- Smith, R. A., & Crawford, C. (2014). *Software and techniques to enhance instructional video production*. Paper presentation at the meeting of the Texas Distance Learning Association (TxDLA) 2014 Conference, Corpus Christie, Texas.
- Crawford, C. M. & Smith, R. A. (2014). *Software and techniques to enhance instructional video production*. Paper presentation at the meeting of the Texas Distance Learning Association 2014 Conference, Corpus Christi, Texas.
- Crawford, C. M., Smith, R. A., & Smith, M. S. (2013). *Teach 'em, don't tell 'em: Designing and modeling learning-how-to-learn behaviors for students with basic learning process needs*. Paper presentation at the meeting of the 2013 Lee College Innovations in Teaching and Learning Technology Conference (ITIL), Baytown, Texas.
- Rose, R. & Crawford, C. M. (2013). *Access and equity in online classes and programs, a guide for administrators*. Paper presentation at the meeting of the eAccessibility Conference, Texas Virtual School Network (TxVSN), Dallas, Texas.

- Smith, R. A. & Crawford, C. M. (2013). *How to create a professional style video*. Paper presentation at the meeting of the Texas Distance Learning Association (TxDLA), Galveston, Texas.
- Smith, R. A., Crawford, C. M. & Smith, M. S. (2013). *Evaluating teacher performance in online courses*. Paper presentation at the meeting of the 2013 Critical Questions in Education Conference, San Antonio, Texas.
- Smith, R. A. & Crawford, C. M. (27 March 2013). *How to create a professional style video*. Paper presentation at the meeting of the Texas Distance Learning Association Conference 2013, Galveston, Texas.
- Crawford, C. M. (2012). *Developing a case-based online learning environment: One online course experience, shifting from a traditional "lecture and discussion" towards a team-focused case-based design*. Paper presentation at the meeting of the 2012 Innovations in Teaching and Learning Conference, Baytown, Texas.
- Crawford, C. M. & Smith, R. A. (2012) *Helping support online learners through self-regulation efforts: Six easy tips and tricks*. Paper presentation at the meeting of the Region 4/TCEA Area 4 K-12 Technology Applications Conference, Houston, Texas.
- Smith, R. A. & Crawford, C. M. (2012). *Creating effective video presentations for instruction*. Paper presentation at the meeting of the Region 4/TCEA Area 4 K-12 Technology Applications Conference, Houston, Texas.
- Smith, R. A. & Crawford, C. M. (2012). *Screencasting and video conferencing at no cost*. Paper presentation at the meeting of the Texas Distance Learning Association 2012 Conference, Dallas, Texas.
- Smith, R. A., & Crawford, C. M. (2011). *From face-to-face to online using Blackboard 9.1*. Paper presentation at the meeting of the Speaks VOLUMES Conference: Virtual, Online Learning Conference. Harris County Department of Education and Texas Virtual School Network, Houston, Texas.
- Smith, R. A., & Crawford, C. M. (2011). *Creating a course in Blackboard 9.1 for the complete neophyte*. Paper presentation at the meeting of the Texas Distance Learning Association's 2011 The San Antonio Conference, San Antonio, Texas.
- Smith, R. A., & Crawford, C. M. (2011). *Twelve questions to ask before implementing online instruction*. Paper presentation at the meeting of the Texas Distance Learning Association's 2011 The San Antonio Conference, San Antonio, Texas.
- Crawford, C. M., Smith, R. A., & Freeman, L. (2011). *Engaging learners within the online course environment*. Paper presentation at the meeting of the Victoria ISD EdTech Conference, Victoria, Texas.
- Smith, R. A., & Crawford, C. M. (2011). *Demystifying online course design*. Paper presentation at the meeting of the Victoria ISD EdTech Conference, Victoria, Texas.
- Smith, R. A. & Crawford, C. M. (2010). *Training teachers for the Texas Virtual School Network*. Paper presentation at the meeting of the Texas Distance Learning Association's 2010 The Houston Conference, Houston, Texas.
- Crawford, C. M. & Smith, R. A. (2010). *The impact of the instructor within online learning environments*. Paper presentation at the meeting of the Texas Distance Learning Association's 2010 The Houston Conference, Houston, Texas.
- Smith, R. A. & Crawford, C. M. (2010). *A unique distance educator preparation program*. Paper presentation at the meeting of the Texas Computer Education Association, Austin, Texas.
- Smith, R. & Crawford, C. (2009). *A hands-on distance education certification program*. Paper presentation at the meeting of the Texas Distance Learning Association Conference, Corpus Christi, Texas.

- Smith, R. A., Smith M. S., & Crawford, C. M. (3 Feb 2009). *The importance of teacher time considerations in applying standards for online teaching and course design*. Paper presentation at the meeting of the TCEA Educational Technology Research Symposium, Austin, Texas.
- Smith, M. S., Smith, R. A., & Crawford, C. M. (2008). *Preliminary study: The impact of learning environments upon students' evaluations of the instructor*. Paper presentation at the meeting of the Texas Computer Education Association Educational Technology Research Symposium, Austin Texas.
- Smith, R., Crawford, C. & Smith, M. (2008). *Learning environment impact upon student instructor evaluations*. Paper presentation at the meeting of the Texas Distance Learning Association (TxDLA) Conference 2008, Galveston, Texas.
- Crawford, C. M., Smith, R. A., & Smith, M. S. (2007). *Course student satisfaction results: Differentiation between face-to-face, hybrid, and online learning environments*. Paper presentation at the meeting of the Fifth Annual Center for Educational Development, Evaluation and Research (CEDER) Conference, Corpus Christi, Texas.
- Smith, R. A., Crawford, C. M., & Smith, M. (2007). *Considerations for reconsidering research in media*. Paper presentation at the meeting of the TCEA Educational Technology Research Symposium 2007, Austin, Texas.
- Smith, M. S., Crawford, C. M., & Smith, R. A. (2007). *The impact of course delivery systems upon student's evaluations of the instructor*. Paper presentation at the meeting of the Fifteenth Annual Southwestern Business Administration Teaching Conference, Houston, Texas.
- Smith, R. S. & Crawford, C. M. (2005). *How we created our education and technology podcast series*. Paper presentation at the meeting of the Southwestern Business Administration Teaching Conference, Houston, Texas.
- Brown, E. R., & Crawford, C. (2003). *Virtual manipulatives classroom implementation considerations*. Hands-on Workshop held at the Louisiana Association of Computer Using Educators (LACUE) 2003, Alexandria, Louisiana.
- Crawford, C. M., & Hilburn, S. (2002, March 2). *Mind maps: Impacting a learner's conceptual framework and integration of prior knowledge enhancement through technological enhancements*. Paper presentation at the meeting of the 29th Southwest International Reading Association (IRA) Regional Conference, Arlington, Texas.
- Crawford, C. M. (2000, October 16-17). *The design and development of distributed learning environments*. Paper presentation at the meeting of the Texas ASCD 2000 Annual Conference, Houston, Texas.
- Crawford, C. M. (1995). *A cultural collage: Celebrating diversity through literature and language*. Paper presentation at the meeting of the Texas Council of Teachers of English, Presenter, Houston, Texas.

Regional/Multistate Conference Invited Panel Presentation: Panel Moderator

Crawford, C. M. (2012). *Online learner and online instructor experiences: Stories to share, ideas to ponder, encounters to shake one's soul*. Invited Panelists: Michelle Giles, University of North Texas; Brenda Quintanilla, University of North Texas; Karen A. Raney, University of Houston-Clear Lake; Rhonda Ritter, University of North Texas; Marion Smith, Texas Southern University; Mark Stout, University of Houston-Clear Lake; Ellen Zimmerman, University of North Texas. Panel presentation at the meeting of the 2012 Innovations in Teaching and Learning Conference, Baytown, Texas.

Regional/Multistate Conference Panel Presentation: Panel Moderator

Crawford, C.M., Quintanilla, B., Rose, R., Smith, B. & Smith, R. (2013). *Distance education in Texas for the 21st Century*. Panel moderator and facilitator at the meeting of the Texas Computer Education Association (TCEA) 2013, Austin, Texas.

Regional/Multistate Conference Panel Presentation: Panelist

Smith, R. A., Smith, M. S., Crawford, C. M., Bubb, T., & Kusiak, D. (2013). *MOOCs, online courses, and classroom instruction: Which one is the future?* Panel presentation at the meeting of the 2013 Lee College Innovations in Teaching and Learning Technology Conference (ITIL), Baytown, Texas.

Regional/Multistate Conference Roundtable Presentations

Crawford, C. M., & Smith, R. A. (9 February 2011). *Online instruction and face-to-face instruction: Are they truly different?* Roundtable presentation at the meeting of the Texas Computer Education Association 2011, Austin, Texas.

Crawford, C. M. & Smith, R. A. (10 February 2011). *Challenges and success in creating online communities of learners*. Roundtable presentation at the meeting of the Texas Computer Education Association 2011, Austin, Texas.

Smith, R. A., & Crawford, C. M. (10 February 2011). *Teaching an online course you did not create*. Roundtable presentation at the meeting of the Texas Computer Education Association 2011, Austin, Texas.

State

Crawford, C. M., Smith, M. McDonald, D., & Smith, R. A. (2014). *Shifting understanding: How do we define teaching, instruction and learning for adults?* Paper presentation at the meeting of the 2014 Innovations in Teaching and Learning Technology Conference, Baytown, Texas.

Crawford, C. M., Smith, M. McDonald, D., & Smith, R. A. (2014). *The vibration of learning through cognitive vulnerability: The instructor as a tuning fork*. Paper presentation at the meeting of the 2014 Innovations in Teaching and Learning Technology Conference, Baytown, Texas.

Smith, R. A., Smith, M. & Crawford, C. (2014). *Using video to enhance your courses*. Paper presentation at the meeting of the 2014 Innovations in Teaching and Learning Technology Conference, Baytown, Texas.

- Smith, R. A., & Crawford, C. M. (2014). *Video methods in distance education*. Paper presentation at the meeting of the Texas Computer Education Association (TCEA) 2014 Convention & Exposition, Austin, Texas.
- Smith, R. A., & Crawford, C. M. (2014). *Video methods in distance education*. Paper presentation at the meeting of the Texas Computer Education Association 2014 Annual Convention and Exposition, Austin, Texas.
- Rose, R. & Crawford, C. (2013). *Access and equity in online classes and programs, a guide for administrators*. Paper presentation at the meeting of the eAccessibility Conference at State of Texas Region 10 Educational Service Center, Richardson, Texas.
- Crawford, C.M., Quintanilla, B., Rose, R., Smith, B. & Smith, R. (2013). *Distance education in Texas for the 21st century*. Featured Panel Presentation at the meeting of the Texas Computer Education Association 2013 Annual Convention and Exposition, Austin, Texas.
- Crawford, C. M., Smith, R. A., & Smith, M. S. (2011). Embracing learner control through discussion board moderation and facilitation. Paper presentation at the meeting of the Innovations in Teaching & Learning Technology Conference, Baytown, Texas.
- Smith, M. S., Smith, R. A. & Crawford, C. M. (2011). *On screen casting in an online course*. Paper presentation at the meeting of the Innovations in Teaching & Learning Technology Conference, Baytown, Texas.
- Smith, R. A. & Crawford, C. M. (2011). *A Blackboard 9.1 primer*. Paper presentation at the meeting of the Innovations in Teaching & Learning Technology Conference, Baytown, Texas.
- Smith, R. A. & Crawford, C. M. (2010). *Training in-service teachers to be online instructors and online course developers*. Paper presentation at the meeting of the Texas Education Agency's 21st Century Skills for Digital Learners: Sharing What Works in Teacher Preparation, Austin, Texas.
- Crawford, C. M. & Smith, R. A. (2010). *Developing and enhancing engaging online communities of learning*. Paper presentation at the meeting of the Texas Education Agency's Focus Forward, Austin, Texas.
- Smith, R. A. & Crawford, C. M. (2010). *Training classroom teachers to be distance education teachers*. Paper presentation at the meeting of the Texas Education Agency's Focus Forward, Austin, Texas.
- Crawford, C. M. & Smith, R. A. (2010). *Developing and enhancing engaging online communities of learning*. Paper presentation at the meeting of the Texas Education Agency's Focus Forward, Austin, Texas.
- Smith, R. A. & Crawford, C. M. (2010). *Training classroom teachers to be distance education teachers*. Paper presentation at the meeting of the Texas Education Agency's Focus Forward, Austin, Texas.
- Smith, R. A. & Crawford, C. M. (2010). *Learning in virtual worlds: The top twelve questions to keep in mind when starting a distance education program*. Paper presentation at the meeting of the Innovations in Teaching & Learning Technology Conference, Baytown, Texas.

- Crawford, C. M. & Smith, R. A. (2009). *The impact of the instructor within online learning environments: Tools and skills to support the developing communities of learners*. Paper presentation at the meeting of the Innovations in Teaching & Learning Technology, Baytown, Texas.
- Crawford, C. M. & Smith, R. A. (2009). The impact of the learner within online learning environments: Supporting the learner's understanding of online learning experiences. Paper presentation at the meeting of the Innovations in Teaching & Learning Technology, Baytown, Texas.
- Smith, R. A. & Crawford, C. M. (2009). *No-cost online apps that will make your day!* Paper presentation at the meeting of the Innovations in Teaching & Learning Technology, Baytown, Texas.
- Smith, R. A. & Crawford, C. M. (2008). *Distance learning certification course*. Paper presentation at the meeting of the Innovations in Teaching & Learning Technology: Imagine the Possibilities in a Web 2.0 World! Baytown, Texas.

Local

Invited Local Presentations

- Crawford, C. M. (2020, August 7). *Interactive activities: synchronous and asynchronous, perceived and real* [Video Conference Workshop]. Fayetteville State University Fall 2020 Flipped Faculty Workshop & Faculty STEMulator Series.
- Crawford, C. M. (2020, October 9). *Free and easy video product options to support the quick development of micro-learning and micro-assists* [Video Conference Workshop]. Fayetteville State University Fall 2020 Flipped Faculty Workshop & Faculty STEMulator Series Kickoff.
- Crawford, C. M. (2018). *How does your organization frame its ID Process? Understanding instructional design and developing your own ID flow*. Paper presentation at the meeting of the Association of Talent Development Houston Chapter (ATD-Houston), GIG Downtown presentation, Houston, Texas.
- Crawford, C. M. (2018). *Instructional design basics: Framing your organization's instructional design process*. Paper presentation at the meeting of the Association of Talent Development Houston Chapter (ATD-Houston), The Woodlands, Texas.
- Crawford, C. M. (2018). *Learning theories and current professional understandings of self: A current snapshot understanding of one's philosophical belief system*. Invited guest lecturer presentation at the meeting of the University of Houston College of Technology Executive Human Resource Development graduate course on the UH SugarLand campus, SugarLand, Texas.
- Crawford, C. M. (2018). *Instructional design basics: Framing your organization's instructional design process*. Paper presentation at the meeting of the Association of Talent Development Houston Chapter (ATD-Houston), GIG Southeast, Friendswood, Texas.

- Rose, R. M., & Crawford, C. M. (2018). *A discussion about the philosophies, methodologies, and related issues (gender, race, et al.) that influence teaching and learning in college and university course classroom settings*. Invited guest presentation at the meeting of the Fayetteville State University College of Education's Office of Research Initiatives and Doctoral Student Association, Fayetteville, North Carolina.
- Crawford, C. M. (2017). *Styles of instructional design implementation from novice to expert*. Paper presentation at the meeting of the Association of Talent Development Houston Chapter (ATD-Houston) General Session, Houston, Texas.
- Crawford, C. M. (2016). *Adult learning and the online environment: What teacher educators and educational school leaders should consider, part one*. Invited guest presentation at the meeting of the Fayetteville State University College of Education's Office of Research Initiatives, Fayetteville, North Carolina.

Local Presentations

- Crawford, C. M. & Semeniuk, M. (2015). *What millennial training and development students are learning*. Paper presentation at the meeting of the Association of Talent Development-Houston, Houston, Texas.
- Smith, R. A., & Crawford, C. M. (2015). *Basic video production for non-experienced training video producers*. Paper presentation at the meeting of the Association of Talent Development-Houston, Houston, Texas.
- Smith, R. A. & Crawford, C. M. (2013). *Make your instructional videos look professional*. Paper presentation at the meeting of the Aldine Independent School District's Technology and Curriculum Conference of Aldine (TCCA) 2013, Houston, Texas.
- Crawford, C. M. & Smith, R. A. (2011). *Thinking about the online instructor: Developing and enhancing communities of learning*. Paper presentation at the meeting of the Region 4/TCEA Area 4 K-12 Technology Applications Conference, Houston, Texas.
- Smith, R. A. & Crawford, C. M. (2011). *Screen capture videos and video conferencing at no cost*. Paper presentation at the meeting of the Region 4/TCEA Area 4 K-12 Technology Applications Conference, Houston, Texas.
- Smith, R.A. & Crawford, C. M. (2008). *Design of a distance learning certification program*. Paper presentation at the meeting of the Greater Houston Education Collaboration and Texas Distance Learning Association: Spring 2008 Social, Houston, Texas.
- Smith, R. A. & Crawford, C. M. (2007). *Podcasting demystified*. Hands on workshop presentation at the meeting of the Deer Park Independent School District Conference: Secondary Teacher Technology Inservice. Deer Park, Texas.
- Patterson, L., & Crawford, C. M. (1996). *Teacher theory - building through telecommunications: Electronic reflection, inquiry, and community*. Paper presentation at the meeting of The Third ENRON Symposium on Teaching Excellence: Emerging Technologies for Higher Education, Houston, Texas.
- Crawford, C. M. (1995). *Overview Presentation*. Large group presentation at the meeting of the February 1995 Strategies for Beginning Teachers; A One-Day Workshop for Student Teachers, Student Teacher Conference at the University of Houston, Houston, Texas.
- Crawford, C. M. (1995). *Overview Presentation*. Large group presentation at the meeting of the October 1995 Strategies for Beginning Teachers; A One-Day Workshop for Student Teachers, Student Teacher Conference at the University of Houston, Houston, Texas.

- Crawford, C. M. (1996). *Overview Presentation*. Large group presentation at the meeting of the February 1996 Strategies for Beginning Teachers; A One-Day Workshop for Student Teachers, Student Teacher Conference at the University of Houston, Houston, Texas.
- Crawford, C. M. (1996). *Overview Presentation*. Large group presentation at the meeting of the October 1996 Strategies for Beginning Teachers; A One-Day Workshop for Student Teachers, Student Teacher Conference at the University of Houston, Houston, Texas.
- Crawford, C. M. (1997). *Overview Presentation*. Large group presentation at the meeting of the February 1997 Strategies for Beginning Teachers; A One-Day Workshop for Student Teachers, Student Teacher Conference at the University of Houston, Houston, Texas.
- Crawford, C. M. (1997). *Overview Presentation*. Large group presentation at the meeting of the October 1997 Strategies for Beginning Teachers; A One-Day Workshop for Student Teachers, Student Teacher Conference at the University of Houston, Houston, Texas.
- Crawford, C. M. (1994). Appreciation day presentation. Large group presentation as a University Supervisor at the meeting off the Fall 1994 School-Based Teacher Educator Appreciation Day Presentation to School-Based Teacher Educators, Houston, Texas.
- Crawford, C. M. (1995). Appreciation day presentation. Large group presentation as a University Supervisor at the meeting off the Spring 1995 School-Based Teacher Educator Appreciation Day Presentation to School-Based Teacher Educators, Houston, Texas.
- Crawford, C. M. (1994). *Let's play with words: Homonyms, allusions, puns, & more*. Paper presentation at the meeting of the University of Houston Student Reading Council, Houston, Texas.

Invited Panel Presentation

- Pellis, N. R., Dominey, W., Valdes, E. P., Crawford, C. (2009). *The U. S. leadership in science and technology begins with you*. Panel presentation at the meeting of the Hugh O-Brian Youth Leadership's 2009 Texas Gulf Coast Leadership Seminar, Houston, Texas.
- Crawford, C. M. (2009). *Communities of learning within the digital learning environment*. Paper presentation at the meeting of the Education and outreach session: Enhancing communications on space science & education: eLearning. 2009 NASA Human Research Program Investigators' Workshop: Humans Return to the Moon, League City, Texas.

Keynote/Invited

- Crawford, C. M. (2018). *Obvious to you, innovatively brilliant to everyone else: Three steps ahead while living in an innovative culture of learning and 21st century change*. Invited keynote paper presentation at the meeting of the Alvin Community College's Across the Curriculum Conference, Alvin, Texas.
- Crawford, C. M. (2008). Multiple streams of social media; Using social software to create information connections and conversations in learning environments (shifting trends, emerging trends, metatrends & crystal balls). Invited keynote paper presentation at the meeting of the Innovations in Teaching & Learning Technology: Imagine the Possibilities in a Web 2.0 World! Baytown, Texas.

Other

Invited Online Seminar Presentation

Smith, R. A. & Crawford, C. M. (2011). *Simplifying online course design*. Paper presentation at the meeting of the Magna Online Seminar Presentation, Houston, Texas.

Invited Moderator for Panel Presentation

Crawford, C. M. (2010). *Social media and student engagement*. Invited panel presentation moderator at the meeting of the *Innovations in Teaching and Learning Technology Conference*, Baytown, Texas.

Lee College Professional Development Presentation

Crawford, C. M. (2011). *Engaging students in online discussions in DE classes*. Professional development and paper presentation at the meeting of the Lee College Faculty and Staff Professional Development Day, Baytown Texas.

University of Houston – Clear Lake Workshop Presentations

Crawford, C. M. (2001). *Philosophies and theories of learning*. Workshop leader and trainer presentation at the meeting of the University of Houston-Clear Lake Learning Communities faculty meeting, Houston, Texas.

Crawford, C. M. (1999a). *Developing a web page: Using Claris Home Page software to develop a world wide web site*. Workshop leader and trainer presentation at the University of Houston-Clear Lake, Houston, Texas.

Crawford, C. M. (1999b). *Developing a web page. Using Claris Home Page software to develop a world wide web site*. Workshop leader and trainer presentation at the University of Houston-Clear Lake, Houston, Texas.

Crawford, C. M. (1998a). *Web page development. Using Claris Home Page software to develop a world wide web site*. Workshop leader and trainer presentation at the University of Houston-Clear Lake, Houston, Texas.

Crawford, C. M. (1998b). *Web page development. Using Claris Home Page software to develop a world wide web site*. Workshop leader and trainer presentation at the University of Houston-Clear Lake, Houston, Texas.

Crawford, C. M. (1997). *Creating Web pages with Microsoft FrontPage®*. Workshop leader and trainer presentation at the University of Houston College of Education Brown Bag Technology Seminar, Houston, Texas.

HONORS

2020

Piper Award Nomination
University of Houston-Clear Lake

2019

Rita Turner Award
Walden University

Recognized as one of three recipients of the 2019 Rita Turner Award, which recognizes the commitment and dedication that was demonstrated while serving on a doctoral student's doctoral study committee. The Rita Turner Award honors the co-founder of Walden University and celebrates her vision, which made it possible for the university to flourish during its first two decades. Turner's stewardship provided the foundation for Walden to become the unique global institution it is today. Each recipient represents the high academic excellence that makes me so proud to be a part of the Walden learning community.

2014

Association of Teacher Educators 2014 President's Service Award

Crawford was the recipient of one of the ATE 2014 President's Service Awards, presented by the ATE President Dr. Nancy P. Gallavan. This honor was received at the ATE 2014 Awards Dinner on Monday, February 17, 2014, at the Hyatt Regency St. Louis at the Arch, in the Regency Ballroom CD, from 6:30-9:00 p.m.

2010

Excellence in Innovative Research Award for Outstanding Book Chapter Nomination
IGI-Global

Crawford was the lead author (of three authors) for a book chapter titled *Yesterday, Today and Tomorrow's Recognition of Industry Applications within Virtual Worlds: A Meta-Analysis of Distance Learning Instructional Achievements within Virtual World Architectural Environments, and Potential Implications for Higher Education*, recently published in the book *Distance Learning Technology, Current Instruction, and the Future of Education: Applications of Today, Practices of Tomorrow*, which was nominated by the book editor for the IGI-Global's first annual Excellence in Innovative Research Award for Outstanding Book Chapter. Although the book chapter was not selected for the Award, the book chapter was nominated, based upon the following criteria: Innovativeness; Practicality of research/results; Potential impact on the field; Thoroughness of the research; Thoroughness of the references; and, Style or clarity of prose.

2010

Distinguished Fellow in The Academy of Ubiquitous Communication Educators (AUCE)

AUCE is an international multidisciplinary learned society with a mission of providing intellectual fellowship for academics and practitioners who use technology in the design, development, and communication of information as we transition through the digital age. Membership in AUCE will foster the exchange of ideas for educators world-wide. I was invited to be a part of The Academy in recognition of her accomplishments and commitment to the field of education and as a leader in instructional design and technology, focused upon the preparation and delivery of content with digital media, Web 2.0, Web 3.0, and beyond.

2009

University of Houston-Clear Lake Outstanding Professor Award

University of Houston-Clear Lake Alumni Association

The award is nominated and selected by UHCL alumni. It is presented to UHCL professors who embody the fulfillment of learning and discovery by utilizing innovative teaching methods to inspire students and building a sense of community through active involvement with student organizations, shared governance and mentoring.

As a recipient of the 2009 University of Houston-Clear Lake Outstanding Professor Award, I also received the *2009 UHCL Alumni Association Faculty Fellowship* in the amount of \$5,000.00.

2002

Piper Award Nomination

University of Houston-Clear Lake

2001

Piper Award Nomination

University of Houston-Clear Lake

2000

The Texas Alliance Legislative Conference on Science, Technology and Mathematics Education Presented the *Exemplary Partnership Award* to Dr. Caroline M. Crawford, PT3 Capacity-Building Grant, University of Houston at Clear Lake, School of Education. Member of the PT3 Partnership: Preparing Tomorrow's Teachers to Use Technology. Funded by the U. S. Department of Education.

This was awarded to me due to my work with the PT3 grant. This award was also presented to fellow grant team members: Dr. Larry Kajs; Dr. Anne Coppenhaver; Dr. David Underwood; Dr. Trudy Driskell; and, Dr. Nolie Mayo.

SERVICE

Service within the Institution

University of Houston-Clear Lake

2017-2018	Faculty Senate Executive Committee's Ad-Hoc Recruitment, Retention and Website Committee, Committee Member
2016 to 2018	Faculty Grievance Council Member College of Education Representative
2017-2018	Faculty Senate's Faculty Life Committee, Committee Member University of Houston-Clear Lake
2016 to 2018	Faculty Senate Ad Hoc Sub-Committee: Faculty Committee on Proctoring & Academic Integrity, Committee Member
2016 to 2017	"Statement of Affirmation" Certificate Attainment Annual Texas Educators' Code of Ethics Training
2015 to 2017	Committee Member & Acting Secretary Faculty Senate's Curriculum and Teaching Committee University of Houston-Clear Lake
2016 to 2018	Faculty Senate Representative Alternate University Council (Shared Governance Committee) University of Houston-Clear Lake
2016 to 2018	Faculty Senate Representative Alternate Academic Council (Shared Governance Committee) University of Houston-Clear Lake
2015 to 2019	Committee Member, College of Education Representative Faculty Senate University of Houston-Clear Lake
2015-2018	Faculty Representative Alternate Planning and Budgeting Committee Shared Governance Committee University of Houston-Clear Lake
2009 to 2010	School of Education Alternate Faculty Research and Support Fund
December 2010	UHCL Commencement Ceremony 18 December 2010, Reliant Arena, Houston, Texas
2009 to 2010	Committee Member Faculty Senate University of Houston-Clear Lake
Fall 2005 thru May 2007	Committee Member Faculty Senate Executive Committee University of Houston-Clear Lake
Fall 2006 thru May 2007	Chairperson Faculty Senate Faculty Life Committee University of Houston-Clear Lake

Fall 2005 thru December 2006	Chairperson University Planning Committee University of Houston-Clear Lake
Fall 2003 to Fall 2005	Committee Member Faculty Senate Educational Policies and Courses Committee (EPCC) Representative University of Houston-Clear Lake
Fall 2003 to Fall 2005	Committee Member Educational Policies and Courses Committee (EPCC) School of Education Representative University of Houston-Clear Lake
Fall 2001 to Fall 2005	Committee Member Academic Honesty Committee School of Education Representative University of Houston-Clear Lake
Summer and Fall, 2000	Committee Member School of Education Representative Electronic Access Task Force Sub-Committee of the LRC University of Houston at Clear Lake
Fall 2000	Committee Member University of Houston – Clear Lake Committee for Protection of Human Subjects (CPHS) Process Meeting
Summer 2000	Committee Member Web-Based Distance Education Initiative Retreat University of Houston at Clear Lake
Spring, 2000	Web Site Instructional Designer and Developer Southern Association of Colleges and Schools (SACS) University Accreditation Web Site University of Houston – Clear Lake
May 17-20, 1999	Presenter Instructional Technology Faculty Development Workshop CampusNet/University of Houston System Distance Education Houston, Texas
September 2, 1999	Discussant Fall WebCT Orientation Bayou Building, ITC Laboratory, Room 3606 Discussed the positives and areas of difficulty pertaining to the design and development of online courses using WebCT software during a 12:00 p.m. – 1:00 p.m. lunch session.

College of Education

Fall 2017	Tenure Track Faculty Interim Review, Committee Member
2017	Master's Comprehensive Examination Faculty Proctor
2016 to 2018	Summer 2017 and Fall 2017 Proctor
2016	Faculty Grievance Council Member
2012 to 2013	College of Education Representative
2013	Master's Comprehensive Examination Faculty Proctor
2012 to present	Spring 2016 and Summer 2016 Proctor
2011 to 2012	Academic Review Committee
2010	INST Program Faculty Representative
2010 to 2011	ASTD And INST Mentor Program Collaborative Effort
April 2010	Impetus, with ASTD's Pamela Fontenot
Fall 2010	Committee Member
2008 to 2010	School of Education
2009 to 2010	Academic Review Committee
2010	Committee Member
2008 to Present	School of Education
Fall 2006 thru Fall 2008	Academic Review Committee
August 1999 to Fall 2005	Sub-Committee: Core Course Survey
Fall 2001 to Fall 2002	Master's Comprehensive Examination
May 2002 to October 2005	Support for Procedures, for Associate Dean Office

October 2000 to October 2002	Nominations and Elections Committee University of Houston – Clear Lake Chairperson
August 2001 to May 2002	Nominations and Elections Committee University of Houston – Clear Lake Committee Member Instructional Technology Faculty Search Committee University of Houston – Clear Lake
May 2001 to July 2001	Committee Member Instructional Technology Faculty Search Committee University of Houston – Clear Lake
August 2000 to May 2001	Committee Member Instructional Technology Faculty Search Committee University of Houston – Clear Lake
May 2002	School of Education Student’s Marshall Spring 2002 Commencement Ceremonies University of Houston – Clear Lake
December 2001	School of Education Student’s Marshall Fall 2001 Commencement Ceremonies University of Houston – Clear Lake
July 2000 to June 2001	Director of Technology, Preparing Tomorrow's Teachers to Use Technology Grant Funding from the Department of Education University of Houston – Clear Lake
December 2000	School of Education Dean’s Marshall Fall 2000 Commencement Ceremonies University of Houston – Clear Lake
Summer 2000	Web Site Instructional Designer and Developer National Council for the Accreditation of Teacher Education (NCATE) School of Education Accreditation Web Site - Revisions University of Houston – Clear Lake
June 19, 2000 to June 23, 2000	Trainer Educational Technology Summer Camp Preparing Tomorrow’s Teachers to Use Technology grant awarded by the U.S. Department of Education University of Houston - Clear Lake
October 2000 to May 2001	Committee Member Instructional Technology Faculty Search Committee University of Houston – Clear Lake
August 1999 to December 2000	Committee Member Committee for the Protection of Human Subjects University of Houston – Clear Lake

January 1999 to May 2000	Committee Member Instructional Technology Faculty Search Committee University of Houston – Clear Lake
August 1999 to May 2000	Committee Member Early Childhood Education Faculty Search Committee University of Houston – Clear Lake
February 23, 1999	Discussant Brainstorming Session National Aeronautics and Space Administration (NASA) Houston, Texas Tuesday, February 23, 1999, from 9:00 a.m. through 12:00 p.m.

Service to the Profession

Regional/Multistate Committees

2017	Region 4 South TAFE Conference, Judge
2016-2017	Texas Distance Learning Association (TxDLA) 2017 Program Committee, Proposal Reviewer
2015 to Present	Southeastern Regional Association of Teacher Educators (SRATE) Journal, Manuscript Reviewer

National/State Committees

2018-2020	Association of Teacher Educators 2020 Annual Meeting Program Committee (100 th year professional organization's conference)
2017-2018	CSEDU International Program Committee 2018, Conference Paper Reviewer
2016-2017	CSEDU International Program Committee 2017, Conference Paper Reviewer
2016 to 2019	Technology and the Future of Teacher Education Committee, Committee Member
2016 to 2019	Association of Teacher Educators Association of Teacher Educators Commission: Raising the Profile of the Profession: Telling Our Stories Committee Member
2016 to 2017	Association of Teacher Educators' Membership Committee: New Professor Induction Sub-Committee Committee Member
2015 to 2017	Association of Teacher Education 2017 Annual Meeting Program Committee (Orlando, Florida, USA) Publicity Committee Co-Chairperson
2013 to 2018	Commission on Classroom Teachers as Teacher Educators Commission Chairperson Association of Teacher Educators

2012 to 2013	Association of Teacher Educators 2013 ATE Summer Conference in Washington, D. C. Summer Conference and Planning Committee Local Committee Co-Chairperson (with Dr. Sylvia S. Martin)
1999 to Present	Association of Teacher Education's Action in Teacher Education Journal Manuscript Peer Reviewer
2008 to Present	Cultivating Curious and Creative Minds: The Role of Teachers and Teacher Educators: Part II Teacher Education Yearbook Editorial Advisory Board
2008 to 2013	Association of Teacher Education Distinguished Program in Teacher Education Committee
2010	Association of Teacher Education Task Force on Conference Structure
2009 to 2011	Association of Teacher Education 2011 Annual Meeting Planning Committee

International Professional Organizations

2018-2021	World Federation of the Association of Teacher Educators (WFATE) Conference Planning Committee Member: Program Committee Chairperson Location: Houston, Texas, USA
2017-2018	Association of Teacher Educators 2018 Annual Meeting, Proposal Reviewer
2017-2018	2018 International Social and Behavior Change Communication (SBCC) Summit, Reviewer
2016-2017	Association of Teacher Educators 2017 Annual Meeting, Proposal Reviewer
2016 to Present	Education & Self Development Journal Open Access Peer-Reviewed Journal Manuscript Peer Reviewer
2016 to Present	eLearn: World Conference on E-Learning Program Committee Member & Conference Proposal Reviewer BioMed Central (BMC) Medical Informatics and Decision Making Open Access Peer-Reviewed Journal Manuscript Peer Reviewer
2015 to Present	BioMed Central (BMC) Medical Education Open Access Peer-Reviewed Journal Manuscript Peer Reviewer
2015 to Present	BioMed Central (BMC) Health Services Research Open Access Peer-Reviewed Journal Manuscript Peer Reviewer
2015 to Present	BioMed Central (BMC) Medical Informatics and Decision Making Open Access Peer-Reviewed Journal Manuscript Peer Reviewer
2013 to Present	FeverBee's <i>Community Geek: Using Science to Build Better Communities</i>

	Academic Expert within Community Invited Expert
2013 to Present	Issues and Trends in Educational Technology (ITET) Review Board (Invited)
2011 to Present	International Conference on Computer Supported Education (CSEDU) International Program Committee Member and Reviewer
2011 to Present	International Conference on e-Learning (ICEL) Program Committee Member and Manuscript Proposal Reviewer
2012 to Present	British Journal of Educational Technology Invited Survey Respondent (Publication of the British Educational Research Association)
2011 to 2012	International Conference on e-Learning (ICEL 2012) Committee Member: Request to run a mini-track. Communications with Sue Nugus, Conference Director
2011 to 2012	Society for Information Technology and Teacher Education 2012 Program Committee Member/Reviewer
2011 to 2012	Society for Information Technology and Teacher Education 2013 Program Committee Member/Reviewer
2011 to 2012	Journal of Educational Multimedia and Hypermedia Editorial Board
2011 to 2012	Focus Issue on ' <i>Learning in Asia</i> ', Vol. 32, No. 2, June 2012, Asia Pacific Journal of Education, Taylor & Francis
2011 to 2012	Ubiquitous Learning: An International Journal Reviewer
2011 to 2012	Ubiquitous Learning: An International Journal Associate Editor, volume 4, issue 4
2011 to 2012	<i>Issues and Trends in Educational Technology open-access peer-reviewed journal</i> : Review Board Committee Member
2011 to 2012	Educational Media International journal: Reviewer
2010 to 2011	SITE 2011 Program Committee Member Paper Review and Evaluation
2010	The Chronicle of Higher Education Online Learning Survey Took it 19 October 2010
2008 to Present	CSEDU 2010: 2 nd International Conference on Computer Supported Education 07-10 April 2010 in Valencia, Spain CSEDU 2010 Program Committee Member
2003 to Present	Manuscript Reviewer International Journal of New Directions in the Humanities Manuscript Reviewer International Journal of the Book Manuscript Reviewer International Journal of Diversity in Organizations, Communities and Nations
March 2002 to Present	Committee Member Graduate Inservice and Faculty Development Committee Society for Information Technology and Teacher Education (SITE) Association for the Advancement of Computing in Education (AACE)
April 2001 to Present	Committee Member Editorial Board

2000 to Present
Contemporary Issues in Technology and Teacher Education
Association for the Advancement of Computing in Education
Proposal Reviewer
American Educational Research Association (AERA) Conferences

March 2004 to
March 2005
Managing Editor
Society for Information Technology and Teacher Education (SITE)
Association for the Advancement of Computing in Education (AACE)
Manuscript Reviewer
Journal of Technology and Teacher Education (JTATE)
Association for the Advancement of Computing in Education (AACE)
Manuscript Reviewer
Contemporary Issues in Technology & Teacher Education (CITE)
Association for the Advancement of Computing in Education (AACE)

March 2003 to
March 2004
Co-Managing Editor
Society for Information Technology and Teacher Education (SITE)
Association for the Advancement of Computing in Education (AACE)

March 2002 to
March 2003
Junior General Editor
Society for Information Technology and Teacher Education (SITE)
Association for the Advancement of Computing in Education (AACE)

2001
Manuscript Reviewer
Technology: Teaching & Research in the Humanities Journal
Refereed Online Journal: <http://www.technology-teaching-research-humanities.com/>
Advisory Board Member
Technology: Teaching & Research in the Humanities Journal
Refereed Online Journal: <http://www.technology-teaching-research-humanities.com/>

2000
Committee Member
Committee for Medical Applications of the Web
WebNet 2000: World Conference on the World Wide Web and Internet
Association for the Advancement of Computing in Education (AACE)

International Editorial Activity

Associate Editor	2011 to 2012	Journal of Editors Online (JEO)
Journal Co-Editor	2011 to 2012	Academy of Ubiquitous Communications Educators International (AUCEi)
Editor	March 2005 to March 2006	ForeSITE Society for Information Technology and Teacher Education (SITE) Association for the Advancement of Computing in Education (AACE)
Review Editor	November 2002 to September 2004 March 2002 to September 2004 March 2002 to September 2004 March 2002 to September 2004 March 2002 to September 2004 March 2002 to September 2004	Educational Technology Review (ETR) Association for the Advancement of Computing in Education (AACE) Journal of Educational Multimedia and Hypermedia (JEMH) Association for the Advancement of Computing in Education (AACE) Journal of Interactive Learning Research (JILR) Association for the Advancement of Computing in Education (AACE) Journal of Computers in Mathematics and Science Teaching (JCMST) Association for the Advancement of Computing in Education (AACE) International Journal on E-Learning (IJEL) Association for the Advancement of Computing in Education (AACE) Information Technology in Childhood Education Annual (ITCE) Association for the Advancement of Computing in Education (AACE)
Managing Editor	March 2005 to March 2006 March 2004 to March 2005	Society for Information Technology and Teacher Education (SITE) Association for the Advancement of Computing in Education (AACE) Society for Information Technology and Teacher Education (SITE) Association for the Advancement of Computing in Education (AACE)
Co-Managing Editor	March 2003 to March 2004	Society for Information Technology and Teacher Education (SITE) Association for the Advancement of Computing in Education (AACE)

- Junior General Editor March 2002 Society for Information Technology and Teacher Education (SITE)
to
March 2003 Association for the Advancement of Computing in Education (AACE)
- Associate Editor Crawford, C. M. (1997). Associate Editor. In J. Willis, J. D. Price, S. McNeil, B. Robin, & D. A. Willis (Eds.), *Proceedings of SITE 97 – Society for Information Technology and Teacher Education*. Charlottesville, VA: Association for the Advancement of Computing in Education (AACE).
- Crawford, C. M. (1996). Associate Editor. In B. Robin, J. D. Price, J. Willis, & D. A. Willis (Eds.), *Proceedings of SITE 96 – Society for Information Technology and Teacher Education*. Charlottesville, VA: Association for the Advancement of Computing in Education (AACE).
- Section Editor Crawford, C. M. (2002). Graduate and Inservice Education. In D. A. Willis, J. D. Price & N. Davis (Eds.), *Proceedings of SITE 2002 – Society for Information Technology and Teacher Education Annual* (pp. 768-769). Norfolk, VA: Association for the Advancement of Computing in Education (AACE).
- Crawford, C. M. (2001). Graduate and Inservice. In J. D. Price, D. A. Willis, & J. Willis (Eds.), *Proceedings of SITE 2001 – Society for Information Technology and Teacher Education* (pp. 786-788). Charlottesville, VA: Association for the Advancement of Computing in Education (AACE).
- Crawford, C. M. (2000). Graduate and Inservice. In J. D. Price, D. A. Willis, & J. Willis (Eds.), *Proceedings of SITE 2000 – Society for Information Technology and Teacher Education* (pp. 566-568). Charlottesville, VA: Association for the Advancement of Computing in Education (AACE).
- Boger-Mehall, S., & Crawford, C. M. (1997). Instructional Design. In J. Willis, J. D. Price, S. McNeil, B. Robin, & D. A. Willis (Eds.), *Proceedings of SITE 97 – Society for Information Technology and Teacher Education* (pp. 458-490). Charlottesville, VA: Association for the Advancement of Computing in Education (AACE).
- Robin, B., & Crawford, C. M. (1996). Telecommunications Systems and Services. In B. Robin, J. D. Price, J. Willis, & D. A. Willis (Eds.), *Proceedings of SITE 96 – Society for Information Technology and Teacher Education* (pp. 735-829). Charlottesville, VA: Association for the Advancement of Computing in Education (AACE).

National Professional Organizations

2017-2019	Association of Teacher Educators, Public Relations and Communications Committee, Committee Member
2012 to 2013	Association of Teacher Education 2013 Summer Conference Planning Committee
2007 to Present	Action in Teacher Education Manuscript Reviewer
2010 to 2011	Association of Teacher Education 2011 Conference Planning Committee
	Marketing Movie for the ATE 2011 Conference
2010	Association of Teacher Education 2011 Conference Proposal Reviewer
2010	Editorial Advisory Board Member Teacher Education Yearbook XVIII
	Cultivating Curious and Creative Minds: The Role of Teachers and Teacher Educators: Part I Cheryl J. Craig & Louise F. Deretchin (editors)
2007 to 2010	Editorial Consultant Association of Teacher Education Action in Teacher Education: The Journal of the Association of Teacher Educators
August 2003 to August 2004	Chairperson, Special Functions Committee ATE 2004 Summer Conference Association of Teacher Educators (ATE) Boston, Massachusetts
February 2003 to February 2006	Committee Member Communications Committee Action in Teacher Education Journal Association of Teacher Educators (ATE)
May 2002 to August 2003	Committee Member Hospitality Committee ATE 2003 Summer Conference Association of Teacher Educators (ATE) Santa Fe, New Mexico
February 2001 to February 2005	Committee Member and Journal Editorial Board Member Professional Journal Committee Action in Teacher Education Journal Association of Teacher Educators (ATE)
March 2002 to Present	Chairperson ATE Web Site Sub-Committee Technology Integration and Teacher Education Task Force Association of Teacher Educators (ATE)
February 2001 to Present	Committee Member Technology Integration and Teacher Education Task Force Association of Teacher Educators (ATE)

January, 2001 to August 2004	Journal Article Reviewer Technology: Teaching & Research in the Humanities Journal Online Journal: http://www.technology-teaching-research-humanities.com/
January 2001 to August 2004	Advisory Board Member Technology: Teaching & Research in the Humanities Journal Online Journal: http://www.technology-teaching-research-humanities.com/
Years: 2000, 2001, 2002, 2003, 2004	Judge Panel Member AECT International Student Media Festival Association for Educational Communications and Technology (AECT)
2000	Section Leader Society for Information Technology in Teacher Education (SITE) SITE2000 Conference Proceedings, Abstracts Book, CD- ROM and Service as a Section Leader
February 4-10, 1999	Headquarters Office Committee Chairperson 1999 Convention Host Volunteer Committee Member Association for Educational Communications and Technology (AECT) 1999 National Convention Houston, Texas, George R. Brown Convention Center

Regional/Multistate Professional Organizations

December 2002 to Present	Manuscript Reviewer SRATE Review Board Southwest Regional Action in Teacher Education (SRATE)
September 2002 to September 2004	Committee Member Steering Committee SouthCentral RTEC (Regional Technology in Education Consortium) Higher Education Cadres

State Professional Organizations

2012 to 2013	Texas Distance Learning Association Awards Committee
2012 to Present	Texas Distance Learning Association's Public Policy Committee (invited by chairperson: Raymond M. Rose)
July 2010	Texas Education Agency Focus Forward 26-28 July 2010, Crowne Plaza Austin North Central in Austin, Texas

Panels

2010 Manuscript Reviewer for the book *Cases on Culturally Appropriate eLearning: Challenges and Solutions*

Service to the Community

2012 Tietronix Program Review
2012 Technology Lending Program (TLGP) Grant Proposals:
Reviewer
Through Region 10 Education Service Center, on behalf of the
Texas Education Agency (TEA)
2012 The University of North Texas Dissertation Survey Participant
Working Title: University Teacher Educator Technological
Pedagogical Content Knowledge (TPACK) survey
2010 Associate Editor for The International Journal of the Humanities
2010 Reviewer for the Educational Media International journal
2010 Associate Editor for The International Journal of Technology,
Knowledge and Society
2010 Reviewer: Editorial Board of the Journal of Educational
Multimedia and Hypermedia
2010 Associate Editor for The International Journal of the Humanities
2010 Associate Editor for Journal of the World Universities Forum
2010 Book Chapter Peer Reviewer for 2 book chapters: Globalized
and Culturally Appropriate eLearning-Challenges and Solutions
2010 External Reviewer for Dr. Kerry L. Rice's application for
promotion to associate professor with tenure at Boise State
University's College of Education.
Final evaluation letter submitted 11 May 2010.
November 2010 Innovations in Teaching & Learning Technology Conference
01 November 2010, Lee College, Baytown, Texas
Conference Moderator
November 2010 Innovations in Teaching & Learning Technology Conference
01 November 2010, Lee College, Baytown, Texas
Introduce the Keynote Speaker: Dr. George Veletsianos, Univ.
of Texas-Austin
Summer 2000 to 2002 Committee Member
Education Technology Coordinating Council
Texas Education Agency (TEA)
State of Texas
Austin, Texas

August 2005 to Present	Committee Member Alief ISD District Technology Committee Alief Independent School District Houston, Texas
August 2001 and 2002	Reviewer Mayor's After-School Achievement Program (ASAP) City of Houston Office of the Mayor Houston, Texas
2003	Portfolio Reviewer PACT (Galveston County's Alternative Teacher Certification Program) College of the Mainland
November 8, 2000	Discussant Instructional Technology Doctoral Seminar University of Houston at University Park, College of Education Houston, Texas
<u>Other Service</u>	
2010	Marketing Quotation, Requested by Dr. Andrea Edmundson, for text: Cases on Globalized and Culturally Appropriate E-learning: Challenges and Solutions [Hardcover], Andrea Edmundson (Editor)

PROFESSIONAL AND ACADEMIC MEMBERSHIPS

2010 to Present	Distinguished Fellow in The Academy of Ubiquitous Communication Educators (AUCE)
2010 to Present	Global eLearning Community Associate's List
2000 to Present	American Educational Research Association (AERA) Conference Proposal Reviewer
1995 to 2005	American Society for Training and Development (ASTD)
1998 to Present	Association for the Advancement of Computers in Education (AACE), Honorary Lifetime Member
2004-2006	Managing Editor Society for Information Technology and Teacher Education
2003-2004	Co-Managing Editor Society for Information Technology and Teacher Education
2002-2003	Junior General Editor Society for Information Technology and Teacher Education
Nov. 2002 through Sept. 2004	Review Editor Educational Technology Review (ETR) renamed to Association for the Advancement of Computers in Education Journal (AACEJ)
2002 through Sept. 2004	Review Editor International Journal on E-Learning (IJEL)
2002 through Sept. 2004	Review Editor Journal of Computers in Mathematics and Science Teaching (JCMST)
2002 through Sept. 2004	Review Editor Journal of Interactive Learning Research (JILR)
2002 through Sept.2004	Review Editor Journal of Educational Multimedia and Hypermedia (JEMH)
2002 through Sept.2004	Review Editor Information Technology in Childhood Education Annual (ITCE)
March 200 to Oct. 2002	Board of Reviewers Educational Technology Review (ETR)
1995 to 2005	Association for Supervision and Curriculum Development (ASCD)
1997 to Present	Association of Teacher Educators (ATE)
2003 to 2004	Hospitality Committee Chairperson, ATE 2004 Summer Conference in Boston, MASS
Feb. 2003 to present	Committee Member ATE Communications Committee

	2002 to present	Committee Member ATE Professional Journal Committee
	2002 to 2003	Committee Member, ATE 2003 Summer Conference in Santa Fe, New Mexico
	2002 to Present	Chairperson, ATE Web Site Sub-Committee
	2001 to Present	Committee Member, ATE National Commission on Technology and the Future of Teacher Education
	2004	Nominated and Slated to run for an ATE Board of Directors University/Higher Education Position
1999 to Present		Leadership Foundation for Teacher Education (LFTE – a subgroup of ATE)
2001 to Present		IFETS Discussion Listserv (http://ifets.ieee.org/)
1995 to 2005		International Reading Association (IRA)
2000 to Present		IT Forum: A Listserv for the Instructional Technology Community http://it.coe.uga.edu/itforum/home.html or http://it.coe.uga.edu/itforum/ or http://it.coe.uga.edu/itforum/index.html
1995 to 2005		Kappa Delta Pi (KDP), Zeta Omega Chapter; University of Houston
1995 to 2005		National Council of Teachers of English (NCTE)
1995 to 2005		Pi Delta Kappa (PDK); University of Houston - University Park Chapter
	1995	Vice-President of Programs
	to	
	1996	
	1995	Public Relations Chair
	to	
	1996	
1995 to 2005		World Futures Society