

Donald L. Becker, M.S.

Adjunct Professor
College of Education
University of Houston – Clear Lake

Education

M.S.	Instructional Design and Technology <i>University of Houston- Clear Lake, Houston, TX</i> Specialization: Game Theory and Design	2018
M.S. (12 completed hours)	Curriculum Design <i>University of St. Thomas, Houston, TX</i> Specialization: Curriculum and Instruction	2010
B.A.	Psychology <i>University of Houston, Houston, TX</i> Minor: Sociology, Chemistry	2006

Certificates and Licensures

DDI 360 Facilitator Certification <i>Development Dimensions International, Pittsburgh, PA</i>	2022
DDI Facilitator Certification <i>Development Dimensions International, Pittsburgh, PA</i>	2019
Texas Educator Certificate, Generalist (4-8) <i>Texas State Board of Educators, Austin, TX</i>	2010
Texas Educator Certificate, Gifted and Talented Supplemental <i>Texas State Board of Educators, Austin, TX</i>	2010
Microsoft Innovative Educator Expert <i>Microsoft Education, Richmond, WA</i>	2016
Microsoft Innovative Educator <i>Microsoft Education, Richmond, WA</i>	2016
Leadership Studies Instructor Certification <i>Phi Theta Kappa, Washington D.C.</i>	2007
Online Instructor Certification <i>San Jacinto College, Houston, TX</i>	2006

Print Publications

Master's Thesis

Becker, D.L. (2018). Video Game Implementation: Learning Outcomes and Perceptions. Retrieved from ProQuest:
<https://search.proquest.com/pqdtlocal1007622/advanced?accountid=7108>

Non-Refereed Articles

Becker, D. L. (2015, September). *The development of a dynamic and relevant definition for instructional technology*. Retrieved from ResearchGate:
https://www.researchgate.net/publication/282113217_The_Development_of_a_Dynamic_and_Relevant_Definition_for_Instructional_Technology. doi: 10.13140/RG.2.1.1878.0643

Refereed Conferences Proceedings

- Becker, D. L. (2019). Always here to help: Creating a certifying mentoring model to integrate innovative technology in the classroom. *42nd SERA Annual Meeting*. San Antonio: Southwest Educational Research Association.
- Becker, D. L., Travathan, M., Willis, J. M. (2019) The struggle is real: Identifying barriers to successful implementation of serious games in the middle school classroom. SITE 2019. Las Vegas: Society for Information Technology and Teacher Education.
- Slough, S. W., Becker, D. L. (1995). Use of a world wide web home page to facilitate student learning. *52nd Annual Southwest Regional American Chemical Society* (Poster 212). Houston: American Chemical Society.

Technical Manual

- DRDA (2018). *Swan Energy Onboarding Handbook*. Houston, TX: Donald Becker
- DRDA (2018). *Seasonal Accountant Onboarding Handbook*. Houston, TX: Donald Becker
- DRDA (2018). *Lonero Transitional Staff Onboarding Handbook*. Houston, TX: Donald Becker
- NuGame Studios (2017). *StudyCrafter Version 2.3.5 Instructional Manual*. Houston, TX: Donald Becker
- DRDA (2017). *DRDA Intern Onboarding Handbook*. Houston, TX: Donald Becker

Proposed Refereed Articles

- Becker, D. L., Althoff, W. (Under Review). How to I do this? Case study on the implementation instructional material for serious games. *Research on Education and Media*.
- Laprairie, K. N., Becker, D. L. (Under Review) Stepping out of the silo: Using social media to enhance the learning experience. *International Review of Research in Open and Distance Learning*.

Research/Grant Funding

- Multipurpose Outdoor Classroom. Clear Creek Education Foundation, League City, TX, May 2015, \$5,000 (funded).
- Advanced Geology Camp for Educators: Registration Funding. Texas A&M Department of Geology and Geophysics, July 2014, \$6,000 (funded).
- Expanding Horizons at Brookside Intermediate. Clear Creek Education Foundation, League City, TX, May 2014, \$5,000 (funded).

Expanding Horizons at Clear Lake Intermediate. Clear Creek Education Foundation, League City, TX, May 2014, \$5,000 (funded).

Molecular Models: The Key to Chemistry. Donors Choose, New York, NY, December 2012, \$4,000 (funded).

Geology Camp for Educators: Registration Funding. Texas A&M Department of Geology and Geophysics, July 2012, \$6,000 (funded).

Geology Camp for Educators: Registration Funding. Texas A&M Department of Geology and Geophysics, July 2011, \$6,000 (funded).

Space Camp for Educators: Registration and Travel Funding. Boeing, July 2010, \$5,000 (funded).

Presentations

Worldwide

Becker, D. L., Travathan, M., Willis, J. M. (2019, March) Breakout session from Society for Information Technology and Teacher Education: *The struggle is real: Identifying barriers to successful implementation of serious games in the middle school classroom*. Las Vegas, NV.

National

Becker, D.L. (2023). Workshop from Learning Rebels Learn Something New Series: *To Game or not To Game: Identifying and Applying Gamification with Purpose*. Antioch, IL.

Becker, D.L. (2022). Workshop from DevLearn National Conference: *A Snail's Pace: The Long and Sometimes Painful Road to Implementing xAPI*. Las Vegas, NV.

Becker, D.L. (2013). Workshop from National Science Teacher Association National Conference: *Comparing Waves*. San Antonio, TX.

Becker, D.L. (2013). Workshop from National Science Teacher Association National Conference: *Using ELPS to Increase Science Literacy*. San Antonio, TX.

Becker, D.L. (2013). Workshop from National Science Teacher Association National Conference: *Measuring Speed*. San Antonio, TX.

Becker, D.L. (2013). Workshop from National Science Teacher Association National Conference: *Topographic Maps and Weather Systems*. San Antonio, TX.

State

Becker, D. L., Rodriguez, E. (2016). Workshop from Texas Computer Education Association Tots and Technology Conference: *Reinventing the Frayer Model Using Bamboo Paper*. Galveston, TX.

Becker, D. L. (2014). Workshop from Conference for the Advancement of Science Teachers: *Modeling Convection Currents*. Dallas, TX.

Becker, D. L. (2014). Workshop from Conference for the Advancement of Science Teachers: *Life in Space: Plant Responses*. Dallas, TX.

Becker, D. L. (2014). Workshop from Conference for the Advancement of Science Teachers: *Observing Earth from Space*. Dallas, TX.

- Becker, D. L. (2014). Workshop from Conference for the Advancement of Science Teachers: *1:1 with Microsoft OneNote*. Dallas, TX.
- Becker, D. L. (2014). Workshop from Conference for the Advancement of Science Teachers: *Embracing Edmodo as Your LMS*. Dallas, TX.
- Becker, D. L. (2014). Workshop from Conference for the Advancement of Science Teachers: *Journaling with a Purpose*. Dallas, TX.
- Becker, D. L. (2014). Workshop from Conference for the Advancement of Science Teachers: *Conservation of Atoms: Balanced Equations*. Dallas, TX.
- Becker, D. L., Stefanick, J. S. (2014). Workshop from Conference for the Advancement of Science Teachers: *Journaling Your Way to Student Success*. Dallas, TX.
- Becker, D. L. (2014). Workshop from Conference for the Advancement of Science Teachers: *Excreting Waste*. Dallas, TX.
- Becker, D. L. (2014). Workshop from Space Educators and Exploration Conference: *Stratigraphy and Remote Sensing on Mars*. Houston, TX.
- Becker, D. L. (2013). Workshop from Conference for the Advancement of Science Teachers: *Follow the Energy*. Houston, TX.
- Becker, D. L. (2013). Workshop from Conference for the Advancement of Science Teachers: *The Human Body: What's Happening Inside?* Houston, TX.
- Becker, D. L. (2013). Workshop from Conference for the Advancement of Science Teachers: *Ecoregions of Texas*. Houston, TX.
- Becker, D. L. (2012). Presentation from Conference for the Advancement of Science Teachers: *Depletion of the Ogallala Aquifer and its Impact on Texas*. Corpus Christi, TX.
- Becker, D. L. (2012). Workshop from Conference for the Advancement of Science Teachers: *The Earth in Space*. Corpus Christi, TX.
- Becker, D. L. (2012). Workshop from Texas Regional Collaborative Annual Conference: *Investigating Newton's Laws with Stations*. Austin, TX.
- Becker, D. L. (2012). Workshop from Texas Regional Collaborative Annual Conference: *Teaching Newton's Law of Inertia*. Austin, TX.
- Becker, D. L. (2011). Presentation from Texas Association of Environmental Educators Annual Conference: *Depletion of the Ogallala Aquifer and its Impact on Texas*. Navasota, TX.
- Becker, D. L., Stefanick, J. S. (2011). Workshop from Texas Regional Collaborative Annual Conference: *Water Powered Flight Plan*. Austin, TX.

Regional

- Becker, D. L. (2019, February) Always here to help: Creating a certifying instructional model to integrate innovation in the classroom. Paper presented at the 2019 Southwest Educational Research Association Annual Meeting, San Antonio, TX.
- Becker, D. L. (2018, August). *STEM Explore Camp: Robotics and Cybersecurity*. Camp presented at University of Houston-Clear Lake, Houston, TX.

- Becker, D. L. (2018, July). *Code of Aegis*. Camp presented at the University of Houston- Clear Lake, Houston, TX.
- Becker, D. L. (2018, June). *Hawk STEAM Academy*. Camp presented at the University of Houston- Clear Lake, Houston, TX.
- Becker, D. L. (2018, April). *Be the STAAR at your School: Prepping for the 8th Grade Science STAAR*. Workshop for Region 19 Education Service Center, El Paso, TX.
- Becker, D. L. (2017). Workshop from Greater Houston Area STEM Conference: *Embracing Poetry in Science*. Houston, TX.
- Becker, D. L. (2016). Presentation for Region 19 Education Service Center: *Integrating Personal Devices into Lecture*. El Paso, TX.
- Becker, D. L. (2016). Workshop for Region 19 Education Service Center: *Fun with Digital Assessment Tools*. El Paso, TX.
- Becker, D. L. (2016). Workshop for Region 19 mini-CAST: *Getting Started with Sway*. El Paso, TX.
- Becker, D. L. (2016). Workshop for Region 19 mini-CAST: *Enhancing Student Research with RefMe*. El Paso, TX.
- Becker, D. L. (2016). Presentation for Region 19 mini-CAST: *Developing Your Professional Learning Network*. El Paso, TX.
- Becker, D. L. (2016). Workshop for Region 19 Education Service Center: *I Feel the Earth Move Under my Feet: Exploring Geological and Atmospheric Movement*. El Paso, TX.
- Becker, D. L. (2016). Workshop for Region 19 Education Service Center: *Let's Get Physical: The Science of Motion and Energy*. El Paso, TX.
- Becker, D. L. (2016). Presentation for Clear Creek ISD: *Using Formative Assessments to Change Instruction*. League City, TX.
- Becker, D. L. (2016). Workshop for Clear Creek ISD: *Pretechquisites*. League City, TX.
- Becker, D. L. (2015). Presentation for Empowered to Learn Technology Conference: *Planning, Implementing, and Sustaining a Blended Learning Program*. League City, TX.
- Becker, D. L. (2015). Workshop for Empowered to Learn Technology Conference: *Fun with Digital Assessment Tools*. League City, TX.
- Becker, D. L. (2015). Presentation for Empowered to Learn Technology Conference: *Developing your Professional Learning Network*. League City, TX.
- Becker, D. L. (2015). Workshop for Region 6 mini-CAST: *Mastering the Chemical Formula*. Huntsville, TX.
- Becker, D. L. (2015). Workshop for Region 6 mini-CAST: *Molecules of Life*. Huntsville, TX.
- Becker, D. L. (2015). Presentation for Using Mobile Technology in the Classroom (2015, February) at, El Paso, TX.
- Becker, D. L. (2015). Workshop for Region 19 Education Service Center: *Understanding the Chart on the Wall: Mastering the Periodic Table*. El Paso, TX.
- Becker, D. L. (2014). Presentation for School for the Creative and Performing Arts: *Integrating EdTech into the Science Classroom*. Cincinnati, OH.
- Becker, D. L. (2014). Presentation for Technology and Curriculum Conference of Aldine: *Using Mobile Technology in the Classroom*. Aldine, TX.
- Becker, D. L. (2014). Workshop for Region 19 mini-CAST: *Subscripts and Coefficients*. El Paso, TX.

- Becker, D. L. (2014). Workshop for Region 19 mini-CAST: *Gene Expression*. El Paso, TX.
- Becker, D. L. (2014). Workshop for Region 19 mini-CAST: *Getting Ready for Biology STAAR*. El Paso, TX.
- Becker, D. L. (2014). Workshop for Region 19 mini-CAST: *Measuring Speed*. El Paso, TX.
- Becker, D. L. (2014). Workshop for Houston ISD Education Service Center: *Teaching Mechanisms of Genetics*. Houston, TX.
- Becker, D. L. (2014). Presentation for What's Trending, Texas? Technology Conference: *Using Mobile Technology in the Classroom*. League City, TX.
- Becker, D. L. (2014). Workshop for Horry County School District: *Effective iPads in the Classroom*. Myrtle Beach, SC.
- Becker, D. L. (2014). Workshop for Region 9 Math and Science Conference: *One in a Million*. Wichita Falls, TX.
- Becker, D. L. (2014). Workshop for Region 9 Math and Science Conference: *Photosynthesis and Cellular Respiration*. Wichita Falls, TX.
- Becker, D. L. (2014). Workshop for Region 9 Math and Science Conference: *Chemical Batteries*. Wichita Falls, TX.
- Becker, D. L. (2014). Workshop for Region 9 Math and Science Conference: *Ecoregions and Watersheds of Texas*. Wichita Falls, TX.
- Becker, D. L. (2014). Workshop for Region 16 Summer Summit Conference: *Teaching Subscripts and Coefficients to ALL Students*. Amarillo, TX.
- Becker, D. L. (2014). Workshop for Region 16 Summer Summit Conference: *Ecoregions and Watersheds of Texas*. Amarillo, TX.
- Becker, D. L. (2014). Workshop for Texas Regional Math and Science Teacher Collaborative: *Forensics*. Houston, TX.
- Becker, D. L. (2014). Workshop for Region 19 Education Service Center: *Newtonian Physics: How I Learned to Love the Apple*. El Paso, TX.
- Becker, D. L. (2014). Presentation for Texas Regional Math and Science Teacher Collaborative: *Using Mobile Technology in the Classroom*. Houston, TX.
- Becker, D. L. (2014). Workshop for Metroplex mini-CAST: *Stratigraphy and Remote Sensing on Mars*. Dallas, TX.
- Becker, D. L. (2014). Workshop for Texas Regional Math and Science Teacher Collaborative: *Investigating Newton's Laws with Stations*. Houston, TX.
- Becker, D. L. (2013). Workshop for Texas Regional Math and Science Teacher Collaborative: *Using iTunes U in the Classroom*. Houston, TX.
- Becker, D. L. (2013). Workshop for Region 11 mini-CAST: *Photosynthesis and Cellular Respiration*. White Settlement, TX.
- Becker, D. L. (2013). Workshop for Region 11 mini-CAST: *Interpreting Topographic Maps*. White Settlement, TX.
- Becker, D. L. (2013). Workshop for Region 11 mini-CAST: *Inertia around a Curve*. White Settlement, TX.
- Becker, D. L. (2013). Workshop for Region 11 mini-CAST: *Cell Differentiation and Gene Expression*. White Settlement, TX.
- Becker, D. L., Nader, J. (2013). Workshop for Region 9 Education Service Center: *Motivating Reluctant Learners in the Science Classroom*. Wichita Falls, TX.
- Becker, D. L. (2013). Workshop for Region 16 Summer Summit Conference: *Breeding Critters*. Amarillo, TX.

- Becker, D. L. (2013). Workshop for Region 16 Summer Summit Conference: *Mastering the Chemical Formula*. Amarillo, TX.
- Becker, D. L. (2013). Workshop for Region 16 Summer Summit Conference: *Spectrophotometry*. Amarillo, TX.
- Becker, D. L. (2013). Workshop for Texoma Math and Science Conference: *Inertia around a Curve*. Wichita Falls, TX.
- Becker, D. L. (2013). Workshop for Texoma Math and Science Conference: *Breeding Critters*. Wichita Falls, TX.
- Becker, D. L. (2013). Workshop for Texoma Math and Science Conference: *Mastering the Chemical Formula*. Wichita Falls, TX.
- Becker, D. L. (2013). Workshop for Texoma Math and Science Conference: *One in a Million*. Wichita Falls, TX.
- Becker, D. L. (2013). Workshop for Region 5 mini-CAST: *Spectrophotometry*. Beaumont, TX.
- Becker, D. L. (2013). Workshop for Region 5 mini-CAST: *Inertia around a Curve*. Beaumont, TX.
- Becker, D. L. (2013). Workshop for Region 5 mini-CAST: *Process of Respiration*. Beaumont, TX.
- Becker, D. L. (2013). Workshop for Metroplex mini-CAST: *Photosynthesis and Cellular Respiration*. Fort Worth, TX.
- Becker, D. L. (2013). Workshop for Metroplex mini-CAST: *Energy Flow in an Ecosystem*. Fort Worth, TX.
- Becker, D. L. (2012). Workshop for Rio Grande Valley mini-CAST: *Using Molecular Models*. San Juan, TX.
- Becker, D. L., Stefanick, J. S. (2012). Presentation for Texas Regional Math and Science Teacher Collaborative: *Water, Water Everywhere and Not a Drop to Drink*. Houston, TX.
- Becker, D. L. (2012). Workshop for Region 5 mini-CAST: *Photosynthesis and Cellular Respiration*. Amarillo, TX.
- Becker, D. L. (2012). Workshop for Region 5 mini-CAST: *Astronomy Spectroscopy*. Amarillo, TX.
- Phillips, A. K., Becker, D. L. (2011). Workshop for Texas Regional Math and Science Teacher Collaborative: *Geocaching in the Classroom*. Houston, TX.
- Reynolds, M. R., Becker, D. L., Stefanick, J. S. (2011). Presentation for Pasadena ISD Advanced Academics: *Gifted and Talented Camp*. Pasadena, TX.
- Becker, D. L. (2011). Workshop for Aldine ISD: *State Energy Conservation Office (SECO) Energy Education Curriculum*. Aldine, TX.
- Becker, D. L., Stefanick, J. S. (2011). Presentation for Pasadena ISD Gifted and Talented Potpourri Showcase: *Water Powered Flight Plan*. Pasadena, TX.

Professional Experience

2019-Present	Learning and Development Specialist Human Resources American National Insurance Company, Galveston, TX
2018-2020	Adjunct Professor Instructional Design and Technology College of Education University of Houston - Clear Lake, Houston, TX
2019	Adjunct Professor

	Department of Education Galveston College, Galveston, TX
2013-2019	Senior Instructional Designer/CEO ScienceTime Education Consulting, Houston, TX.
2017-2018	Graduate Research Assistant College of Human Sciences and Humanities University of Houston- Clear Lake, Houston, TX
2016-2017	Instructional Technology Coordinator Galveston College, Galveston, TX
2014-2016	Learning Technology Coach Department of Instructional Technology Clear Creek Independent School District, League City, TX
2012-2014	8 th Grade Pre-AP/GT Lead Science Teacher Westbrook Intermediate School Clear Creek Independent School District, League City, TX
2009-2012	7/8 Grade Science Teacher San Jacinto Intermediate School Pasadena Independent School District, Pasadena, TX
2006-2007	Program Director Pharmacy Technician Vocational Program San Jacinto College North, Houston, TX

Courses Taught

University of Houston-Clear Lake

INST3313 – Systems of Instructional Technology
 PSYC3315 – Psychological Thinking (*Graduate Research Assistant*)
 TCED4322 – Science Methods for EC-6 (*Guest Lecturer*)

Galveston College

EDUC1301 – Introduction to the Teaching Profession
 EDUC2301 – Introduction to Special Populations

San Jacinto College North

PHRA1043 – Pharmacy Technician Certification Review
 PHRA1247 – Pharmaceutical Math II
 PHRA1260 – Clinical: Community Pharmacy
 PHRA1272 – Drug Classification II
 PHRA1301 – Introduction to Pharmacy
 PHRA1305 – Drug Classification I

PHRA1309 – Pharmaceutical Math I
 PHRA2260 – Clinical: Institutional Pharmacy
 VNSG1231 – Pharmacology for Nurses

College of the Mainland

BIOL1406 – Biological Science for Science Majors I (*Teaching Assistant*)
 BIOL1407 – Biological Science for Science Majors II (*Teaching Assistant*)

Course Development

Course Developed for Texas Teachers of Tomorrow

Technology Applications EC-12 Certification Course

Courses Redeveloped for Galveston College

EDUC1301 – Introduction to the Teaching Profession
 EDUC2301 – Introduction to Special Populations

Courses Redeveloped for San Jacinto College North

PHRA1247 – Pharmaceutical Math II
 PHRA1272 – Drug Classification II
 PHRA1301 – Introduction to Pharmacy
 PHRA1305 – Drug Classification I
 PHRA1309 – Pharmaceutical Math I

Course Redeveloped for Clear Creek Independent School District

8th Grade Pre-AP/GT District Science Course

Honors and Awards

Honors

Galveston College Professional/Technical Employee of the Year, May 2017

National Science Foundation Presidential Award for Excellence in Mathematics and Science Teaching (Nominated),
 March 2014

National Science Foundation Presidential Award for Excellence in Mathematics and Science Teaching (Nominated),
 March 2013

Westbrook Intermediate School Teacher of the Year (Nominated), May 2013

University of Houston College of Liberal Arts and Social Sciences Dean's List, June 2006

Scholarships

Kajs Scholarship in August 2017 from University of Houston-Clear Lake

Lunar Rendezvous Scholarship in August 2017 from University of Houston-Clear Lake

Lunar Rendezvous Scholarship in January 2017 from University of Houston- Clear Lake

ITC Spring Scholarship in January 2017 from University of Houston- Clear Lake

Student Deposit Admission Scholarship in August 2015 from University of Houston – Clear Lake

Audio & Video Publications

Becker, D. L. [sciencetime] (2018, October 2). *Citation tools and you* [video file]. Retrieved from <https://www.youtube.com/watch?v=h6ia9pWTD5g>. Training video of how to properly cite in APA format using Purdue OWL and Microsoft Word.

Becker, D. L. [sciencetime] (2018, May 22). *How to Import a OneNote Notebook into Microsoft OneNote* [video file]. Retrieved from <https://youtu.be/aM--suJrsEk>. Training video of how to add a OneNote notebook file to a user's OneNote account, then to sync the imported notebook into the user's OneDrive

Becker, D. L. [galvestoncollege]. (2017, August 16). *Tutorial: How to Print from Computer* [video file]. Retrieved from https://youtu.be/ITBip_XbZqI. A tutorial video for printing from the user's computer using the Ricoh print servers.

Becker, D. L. [sciencetime]. (2017, May 23). *How to Access the Aura Messages Website* [video file]. Retrieved from <https://youtu.be/sRmc3xH2HXc>. An instructional video for accessing the newly installed voice mail system at Galveston College from the internet.

Becker, D. L. (2016, February 7). *Galveston College STEM Honors Podcast*. Retrieved from <https://www.spreaker.com/show/2135715>. A promotional short podcast series to inform the community about the newly created STEM Honors Program at Galveston College.

Becker, D. L. [galvestoncollege] (2016, December 13). *Welcome to the David G. Hunt Memorial Library* [video file]. Retrieved from <https://youtu.be/x8Ok33JJlco>. A marketing video for the library services offered at Galveston College.

Becker, D. L. [sciencetime] (2016, February 18). *Submitting Assignments in ItsLearning* [video file]. Retrieved from <https://youtu.be/uLjq51tGAqY>. Training video of how to submit assignments to the district Learning Management System

Becker, D. L. [sciencetime] (2016, February 23). *Adding Resources from Library to Course* [video file]. Retrieved from <https://youtu.be/2nyVMVlKa1M>. Training video of how to add content to an instructor's course in the district Learning Management System

Becker, D. L. [sciencetime] (2016, February 5). *Using Collaborative Spaces at McWhirter* [video file]. Retrieved from <https://youtu.be/p5qUiVT59VY>. Promotional video about the student collaborative area in the newly built McWhirter Elementary School

Becker, D. L. [sciencetime] (2016, January 31). *Lumens and Gateway* [video file]. Retrieved from <https://youtu.be/b7yuihJdZzs>. Training video of how to connect and use the Lumens document camera and the Gateway Wireless Presentation System

Becker, D. L. (2015, December 10). *2015 Winter Celebration*. Multimedia presentation displaying digitally created winter themed art from students in kindergarten through fifth grade for the 2015 Winter Celebration at McWhirter Elementary

Becker, D. L. (2015, July). *Hooked by Temptation*. Video portion of a multimedia 8th grade Bible study lesson

- Becker, D. L. (2015, July). *Hope and Love*. Video portion of a multimedia 8th grade Bible study lesson
- Becker, D. L. (2015, June). *Building Up Connections*. Video portion of a multimedia 8th grade Bible study lesson
- Becker, D. L. (2015, June). *Forever a Bulldog*. Video presentation for the retirement of the Brookside Intermediate principal
- Becker, D. L. [sciencetime] (2013, June). *Integrating Mobile Technology in Your Classroom* [video file]. Retrieved from <https://youtu.be/XxdtnsiuRsA>. Promotional video to advertise workshop for Empowered to Learn Conference
- Becker, D. L. (2011). *Convection Demonstrations*. Multimedia presentation for use in teaching convection to 8th grade students
- Becker, D. L. (2011). *Air Pressure Demonstrations*. Multimedia presentation for use in teaching air pressure to 8th grade students

Service

Southwest Educational Research Association

Technology Session Chair, 42nd Annual Conference (2019)

International Society of Technology in Education

Council Member, Doctoral Students Community (2018 to Present)

University of Houston-Clear Lake

Hawk Ambassador (2015 to 2018)

Member, Instructional Technology Advisory Committee (2013-2017)

Galveston College

Chairperson, Institutional Technology Committee (2016 to 2017)

Science Teacher's Association of Texas

Member, Technology/Social Media Committee (2015 to 2017)

Gloria Dei Lutheran Church

Middle School Curriculum Coordinator (2015 to 2015)

Clear Creek ISD

Member, District Education Improvement Technology Sub-Committee (2015 to 2015)

Member, Learning Management System Selection Committee (2015 to 2015)

Member, Campus Instructional Improvement Committee at Brookside and Clear Lake Intermediate School (2014 to 2015)

Chairperson, Campus Technology Committee at Westbrook Intermediate School (2012 to 2014)

Science Fair Coordinator at Westbrook Intermediate School (2013 to 2014)

Pasadena ISD

National Junior Honor Society Faculty Advisor at San Jacinto Intermediate School (2010 to 2012)

T3 Technology Grant Liaison to Johnson Space Center and San Jacinto College Aerospace Academy at Pasadena ISD (2010 to 2011)

San Jacinto College North

Member, Curriculum Committee (2006 to 2007)

Faculty Advisor, Phi Theta Kappa Honor Society (2006 to 2007)

Professional and Academic Memberships

Science Teachers Association of Texas (STAT)	2009 to Present
International Society of Technology in Education (ISTE)	2012 to Present
Texas Computer Education Association (TCEA)	2012 to Present
Society for Information Technology and Teacher Education (SITE)	2018 to Present
Southwest Educational Research Association (SERA)	2018 to Present
Association for Talent and Development, Houston Chapter (ATD)	2018 to Present

Keynote/Invited

Becker, D. L. (2023, July). *My Journey from Education to Instructional Design*. Retrieved from <https://www.linkedin.com/events/learningrebelslive-donbecker7086699315112382464/comments/>. Interactive virtual interview presented at July 2023 Learning Rebels Live event, Antioch, IL.

Becker, D. L. (2018, March). *My UHCL Success Story*. Retrieved from <https://youtu.be/W09jGoMhyHo?t=3h7m48s>. Speech presented at March 2018 University of Houston Board of Regents Meeting, Houston, TX.

Becker, D.L. (2016, June). *Finding Your Drive*. Speech presented to University of Houston-Clear Lake Incoming Freshman Scholarship Recipients Award Ceremony, Houston, TX.

Becker, D. L. (2016, October). Featured presenter for Region 19 mini-CAST Conference, El Paso, TX.

Becker, D. L. (2014, October). Featured presenter for Region 19 mini-CAST Conference, El Paso, TX.

Professional Development Attendance

Conferences

Society for Information Technology and Teacher Education Annual Conference (2019, March). Las Vegas, NV.

Southwest Educational Research Association Annual Conference (2019, February). San Antonio, TX.

International Society of Technology in Education (2018, June). Chicago, IL.

Workshops/Trainings

Themes in Storyline 3. Presented by E-Learning Brothers (2019, January). Web-based. [1.0 hr]

Learning and Development Trends in 2019. Presented by ATD Houston (2019, January). Houston, TX. [1.0 hr]

Challenges in Achieving Organizational and Professional Development Goals. Presented by ATD Houston (2019, January). Houston, TX. [1.0 hr]

Cayuse IRB New User Training. Presented by Sam Houston State University (2018, November). Huntsville, TX. [3.0 hr]

Revised Equal Employment Opportunity Compliance Training. Presented by Sam Houston State University (2018, November). Web-based. **[1.0 hr]**

Title IX, Campus, SaVE, and VAWA: Preventing and Reporting Gender-Based Misconduct. Presented by Sam Houston State University (2018, November). Web-based. **[1.0 hr]**

Recognizing and Reporting Child Abuse Curriculum. Presented by Sam Houston State University (2018, November). Web-based. **[1.0 hr]**

Security Awareness Training. Presented by Sam Houston State University (2018, November). Web-based. **[1.0 hr]**

New Employee Training and Professional Development Orientation. Presented by Sam Houston State University (2018, November). Web-based. **[1.0 hr]**