

CURRICULUM VITAE

SEAN J. SMITH

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EDUCATIONAL EXPERIENCE:

1997 Ph.D., University of Virginia, Special Education
1994 M.Ed., George Mason University, Special Education Technology
1988 B.A., Providence College, History

PROFESSIONAL EXPERIENCE:

2015-Present Professor, Department of Special Education, University of Kansas
2005-2015 Associate Professor, Department of Special Education, University of Kansas
2006-Present Associate Researcher, Center for Research on Learning, University of Kansas
2005-2009 Director/Facilitator, Kansas Statewide Infinitec on Technology Coalition, Kansas State Department of Education
1999-2005 Assistant Professor, Department of Special Education, University of Kansas
1997-1999 Assistant Professor, Department of Intervention Services, Bowling Green State University

RELEVANT PUBLICATIONS:

- Carreon, A., & Smith, S. J. (under review). Augmented reality to facilitate problem-based learning: A systematic review. *Journal of Special Education Technology*.
- Carreon, A., Smith, S.J., & Rao, K (under Review). A review of augmented reality in K-12 environments. *International Journal of Virtual and Augmented Reality*.
- Carreon, A., & Smith, S. J. & Rowland, A. (under review) Creating and Implementing Personalized Learning with Augmented Reality. *Journal of Special Education Technology*.
- Craig, S. L., Smith, S. J., & Frey, B. B. (under review). Effects of coaching on universal design for learning implementation. *Professional Development in Education*.
- Craig, S. L., Smith, S. J., & Frey, B. B. (under review). Universal design for learning: Connecting teacher implementation to student outcomes. *Journal of Teacher Education*.
- Smith, S., Cheatham, G., & Mosher, M. (in press). Evidence-based Practices to Promote Inclusion in Today's Catholic School. *Journal of Catholic Education*, 23(2).
<http://dx.doi.org/10.15365/joce.2302102020>
- Basham, J. D., Gardner, J. E., & Smith, S. J. (2020). Measuring the Implementation of UDL in Classrooms and Schools: Initial Field Test Results. *Remedial and Special Education*, 41(4), 231–243. <https://doi.org/10.1177/0741932520908015>

- Carreon, A., Smith, S. J., Mosher, M., Rao, K., & Rowland, A. (2020). A Review of Virtual Reality Intervention Research for Students With Disabilities in K–12 Settings. *Journal of Special Education Technology*. <https://doi.org/10.1177/0162643420962011>
- Rao, K., Ok. M. W., Smith, S.J., Evmenova, A., & Edyburn. D. (2020). Validation of the UDL reporting criteria with extant UDL research. *Remedial and Special Education*, 41(4), 219-230. <http://doi.org/10.1177/0741932519847755>
- Rowland, A., Smith, S.J., & Lowrey, A. (2020). Aligning technology tools with the 6-Traits of Writing: Solutions to support struggling writers. *Journal of Special Education and Technology*. 10.1177/0162643420945600
- Rowland, A., Smith, S., Lowrey, K. A. (2020). Underutilized Technology Solutions for Student Writing. *Intervention in School and Clinic*, 56(2), 99-106. doi:[10.1177/1053451220914893](https://doi.org/10.1177/1053451220914893)
- Smith, S. J., Cheatham, G., & Amilivia, J. M. (2020). Defining Inclusionary Practices in Catholic Schools. *Journal of Catholic Education*, 23 (2). <http://dx.doi.org/10.15365/joce.2302062020>
- Smith, S. J., Lowrey, K. A., Rowland, A. L., Frey, B. (2020). Effective technology supported writing strategies for learners with disabilities. *Inclusion*, 8(1), 58-73.
- Carreon, A., Smith, S.J., & Rowland, A. (2019). Augmented reality: creating and implementing digital classroom supports. *Journal of Special Education Technology*, 35(2), 109-115.
- Craig, S. L., Smith, S. J., Frey, B. B. (2019). Professional development with universal design for learning: Supporting teachers as learners to increase the implementation of udl. *Journal of Professional Development in Education*. <https://doi-org.www2.lib.ku.edu/10.1080/19415257.2019.1685563>
- Smith, S.J., Rao, K., Lowrey, K.A., Garder J., Moore, E., Coy, K. Marino, M.T. & Wojcik, B. (2019). Recommendations for a national research agenda in Universal Design for Learning (UDL): Outcomes from the UDL-IRN Preconference on Research. *Journal of Disability Policy Studies*, 30(3), 174-185, doi: 10.1177/1044207319826219
- Lowrey, K.A. & Smith, S.J. (2018). Including individuals with disabilities in UDL framework implementation: Insights from administrators. *Inclusion*, 6, 127-142.
- Rao, K., Smith, S.J., Edyburn, D., Grima-Farrell, C., Van Horn, G., Yalon-Chamovitz, S. (2018). UDL Reporting Criteria. Report developed by a working group of the Universal Design for Learning Implementation and Research (UDL-IRN) Research Committee. Retrieved from <https://udl-irn.org/udl-reporting-criteria/>
- Rao, K., Smith, S. J., & Lowrey, A. (2017). UDL and intellectual disability: What do we know and where do we go? *Intellectual and Developmental Disabilities*, 55, 37-47.
- Smith, S. J., & Lowrey, A. (2017). Applying the universal design for learning framework for individuals with intellectual disability: The future must be now. *Intellectual and Developmental Disabilities*, 55, 48-51.

- Smith, S. J., & Lowrey, A. (2017). Making the UDL framework universal: Implications for Individuals with intellectual disability. *Intellectual and Developmental Disabilities, 55*, 2-3.
- Basham, J. B., Smith, S. J., & Satter, A. L. (2016). Universal Design for Learning: Scanning for alignment in K-12 blended and fully online learning. *Journal of Special Education Technology, 31*, 147-155.
- Smith, S. J., & Basham, J. B. (2016). K-12 online learning: Leadership considerations for the 21st century classroom. *Journal of Special Education Leadership, 67-69*.
- Smith, S.J., & Basham, J. B. (2016). The emerging field of online special education. *Journal of Special Education Technology, 31*, 123-125.
- Smith, S. J., Basham, J. B., Rice, M., & Carter, R. (2016). Preparing special educators for the K-12 online learning environment: A survey of teacher educators. *Journal of Special Education Technology, 31*, 170-178.
- Smith, S. J., Burdette, P. J., Cheatham, G. A., & Harvey, S. P. (2016). Parental role and support for online learning for students with disabilities: A paradigm shift. *Journal of Special Education Leadership, 29*, 101-112.
- Smith, S. J., & Rowland, A. (2016) Improving technology application through writing instruction: Multi-tasking at its best. *Closing the Gap Solutions: Changing Lives with Assistive Technology, 11(5)*, 8-15.
- Smith, S.J., & Stahl, W. M. (2016). Determining the accessibility of K-12 digital materials: Tools for educators. *Journal of Special Education Leadership, 29*, 70-79.
- Smith, S.J., (2016). *Invited In: Measuring UDL in Online Learning*. Lawrence, KS: The Center on Online Learning and Students with Disabilities, Print.
- Smith, S.J., (2016, February). When Choosing Apps to Help Your Child With Schoolwork, Keep This Tip in Mind. Retrieved from <https://www.understood.org/en/community-events/blogs/expert-corner/2016/01/07/when-choosing-apps-to-help-your-child-with-schoolwork-keep-this-tip-in-mind>.
- Smith, S.J. (2015) Checklist: Signs an Online School Might Be a Good Fit for Your Child.
- Smith, S.J., (2015, October). *Different Types of Online Classrooms*. Retrieved from <https://www.understood.org/en/school-learning/choosing-starting-school/home-schooling/different-types-of-online-classrooms>.
- Basham, J.D., Ortiz, K.R, Rice, M.F., Stahl, W., Smith, S.J., (2015). Equity Matters: Digital and Online Learning for Students with Disabilities, *The Center on Online Learning and Students with Disabilities*.
- Smith, S. J., & Harvey, E., E., (2015). K-12 online lesson alignment to the principles of Universal Design for Learning: the Khan Academy. *Open Learning: The Journal of Open, Distance and e-Learning, 29*, 222-242.

- Smith, S. J., & Kennedy, M. (2014). Technology and teacher education. In P.T. Sindelar, E.D. McCray, M.T. Brownell, & B. Lingnugaris/Kraft (Eds.). *Handbook of research on special education teacher preparation*. New York: Routledge, Taylor, & Francis.
- Greer, D. L., Rowland, A., & Smith, S. J. (2014). Critical considerations for teaching students with disabilities in online environments. *Teaching Exceptional Children*, 46, 77-91.
- Currie-Rubin, R. J., Smith, S.J. (2014). Understanding the roles of families in virtual learning. *Teaching Exceptional Children*, 46, 117-126.
- Smith, S. J., & Basham, J. (2014). Designing online learning opportunities for students with disabilities. *Teaching Exceptional Children*, 46, 127-137.
- Smith, S.J., & Okolo, C. (2010). Response to intervention and evidence-based practices: Where does technology fit? *Learning Disabilities Quarterly*, 33(4), 257-272.
- Smith, S. J., (2010). Introduction to the special issue on technology, *Learning Disabilities Quarterly*, 33(4), 240-242.
- Smith, S. J., & Israel, M. (2010). E-Mentoring: Enhancing special education teacher induction. *The Journal of Special Education Leadership*.23 (1), 30-40.
- Billingsley, B., Griffin, C., Smith, S. J., Kaman, M., & Israel, M. (2009). *A review of teacher induction in special education: Research, practice, and technology solutions*. (NCIPP Doc. No. RS-1ES). Gainesville: National Center to Inform Policy and Practice in Special Education Professional Development.
- Smith, S. J. (2008). Addressing considerations in mathematics: Instruction via technology-based solutions. *Closing the Gap*, 27(4), 16-22.
- Wehmeyer, M. L., Palmer, S., Smith, S. J., Davies, D., & Stock, S. (2008). The efficacy of technology use by people with intellectual disability: A single-subject design meta-analysis. *Journal of Special Education Technology*, 23(3), 21-30.
- Smith, S. J. (2007). Cognitive and developmental disabilities. In E. L. Meyen and Y. N. Bui (Eds.), *Exceptional children in today's schools: What teachers need to know* (pp. 223- 243). Denver, CO: Love Publishing.
- Meyen, E., Poggio, J., Seok, S., & Smith, S. J. (2006). Equity for students with high-incidence disabilities in statewide assessments: A technology-based solution. *Focus on Exceptional Children*, 38(7), 1-8.
- Smith, S. J., & Smith, S. M. (2006). Leveling the playing field with technology solutions for individuals with Aspergers syndrome. *Closing the Gap: Assistive Technology Resources for Children and Adults with Special Needs*, 25(2), 13-17.

NATIONAL PRESENTATIONS:

- Mosher, M., Carreon, A., Rowland, A., & Smith, S.J. (2021). *Designing, Implementing, and Generalizing Social Skill Instruction Through Virtual Technology*. Presentation accepted the annual meeting of the Midwest Symposium for Leadership in Behavior Disorders (MSLBD), Kansas City, MO.
- Rowland, A., Smith, S.J., Carreon, A., & Mosher, M. (2021). *Successfully Supporting Educators Online as They Implement Virtual Reality to Facilitate Learning and Generalization of Social Competency Skills*. Presentation accepted the annual meeting of the Midwest Symposium for Leadership in Behavior Disorders (MSLBD), Kansas City, MO.
- Craig, S. L., & Smith, S. J. (2020, November). *Supporting teachers in supporting students in 2020 and beyond*. Presentation given at the Ohio Center for Autism and Low Incidence (OCALI) conference, Columbus, Ohio.
- Smith, S.J. & Rowland, A. (2020, November). *The Future is Now: Virtual Reality's Role in Developing Social Skills*. Presentation given at the Ohio Center for Autism and Low Incidence (OCALI) conference, Columbus, Ohio.
- Rowland, A., Smith, S.J., & Carreon, A. (2020, November). *Virtual Coaching – Yes You Can! A Job-Embedded, Personalized Professional Learning Model*. Presentation accepted to the annual meeting of the International Society of Technology in Education (ISTE), Anaheim, CA.
- Rowland, A., Smith, S.J., & Carreon, A. (2020, November). *You Wanna Play? Virtual Reality for Social Emotional Learning*. Presentation accepted to the annual meeting of the International Society of Technology in Education (ISTE), Anaheim, CA.
- Rowland, A., Myers, S., Smith, S.J. & Stock, J. (2020, November). *6+1 Traits of Writing and the Technology Tools that Love Them*. Presentation accepted to the annual meeting of the International Society of Technology in Education (ISTE), Anaheim, CA.
- Smith, S. J. (2020, November). *Student engagement: Beyond turning on the camera*. Presented at the PATTaN State of Pennsylvania All-Day Virtual Monthly Conference, 1,000 educators across the state of PA.
- Smith, S. (2020, October). *Digital solutions for ALL learners: Focus on exceptional learners*. Presentation given at the annual meeting of the Aurora Institute, (virtual) Orlando, FL.
- Smith, S. J. (2020, October). *Digital solutions for social emotional learning: Addressing student anxiety*. Presented at the PATTaN State of Pennsylvania All-Day Virtual Monthly Conference, 1,000 educators across the state of PA.
- Smith, S. (2020, October). *Planning & designing for ALL learners*. Presentation given at the annual meeting of the Aurora Institute, (virtual) Orlando, FL.
- Smith, S. J. (2020, September). *Planning with parents and adult caregivers in the home: Power of two in digital learning*. Presented at the PATTaN State of Pennsylvania All-Day Virtual Monthly Conference, 1,000 educators across the state of PA.
- Smith, S. J. (2020, August). *Digital solutions for all learners Planning for re-opening in the time of a pandemic*. Day long workshop for the Kansas City, KS Archdiocese Learning Program, Kansas City, KS.
- Smith, S. J. (2020, August). *Digital tools and solutions to determine student progress: Assessment for the digital learning experience*. Presented at the PATTaN State of Pennsylvania All-Day Virtual Re-Opening Conference, 3,000 educators across the state of PA.
- Smith, S. J. (2020, August). *Planning & designing with the UDL framework: Digital tools and solutions with a purpose*. Presented at the PATTaN State of Pennsylvania All-Day Virtual Re-Opening Conference, 3,000 educators across the state of PA.
- Smith, S. (2020, July). *Engaging through student collaboration: Strategies, tips, and tools*. Presentation given as part of a Teaching at a Distance Series for the Association for America Schools in South America, (virtual) Miami, FL.

- Smith, S. J. (2020, July). *Is this really going to happen? Planning for re-opening in the time of a pandemic*. Day long workshop for the Kansas City, KS Archdiocese Learning Program, Olathe, KS.
- Smith, S. J. (2020, July). *Planning & designing for ALL learners: Planning for re-opening in the time of a pandemic*. Day long workshop for the Kansas City, KS Archdiocese Learning Program, Overland Park, KS.
- Smith, S. (2020, July). *Planning for effective integration of digital solutions in instructional interventions*. Presentation given as part of a Teaching at a Distance Series for the Association for America Schools in South America, (virtual) Miami, FL.
- Smith, S. J. (2020, August). *Planning for Face-to-Face & Online: Planning for re-opening in the time of a pandemic*. Day long workshop for the Kansas City, KS Archdiocese Learning Program, Lawrence, KS.
- Smith, S. (2020, July). *The silver lining of online learning: Meeting the needs of all students*. Presentation given as part of a Teaching at a Distance Series for the Association for America Schools in South America, (virtual) Miami, FL.
- Smith, S. (2020, June). *Are my students learning? Effective ways to assess remote learners*. Presentation given for the Association for America Schools in South America, (virtual) Miami, FL.
- Smith, S. J. (2020, June). *Online & blending learning: Planning for re-opening in the time of a pandemic*. Day long workshop for the Kansas City, KS Archdiocese Learning Program, Olathe, KS.
- Smith, S. J. (2020, June). *Parents and collaborating with key stakeholders: Planning for re-opening in the time of a pandemic*. Day long workshop for the Kansas City, KS Archdiocese Learning Program, Olathe, KS.
- Smith, S. (2020, June). *Planning for all learners: Effective digital solutions for distance education*. Presentation given for the Association for America Schools in South America, (virtual) Miami, FL.
- Smith, S. J. (2020, June). *UDL tools & solutions: Planning for re-opening in the time of a pandemic*. Day long workshop for the Kansas City, KS Archdiocese Learning Program, Leawood, KS.
- Smith, S. (2020, May). *What we know works in digital learning for students with disabilities*. Presentation given for the National Association of State Directors of Special Education, (virtual) Washington, DC.
- Smith, S. J. (2020, May). *Assessing and progress monitoring for ALL learners during remote learning*. Presented at the PATTaN State of Pennsylvania All-Day Remote Learning Conference, 4,000 educators across the state of PA.
- Smith, S. J. (2020, May). *Digital tools and solutions: Planning for re-opening in the time of a pandemic*. Day long workshop for the Kansas City, KS Archdiocese Learning Program, Kansas City, KS.
- Smith, S. J. (2020, May). *Designing and planning for all learners: Universal Design for Learning as a solution for remote learning*. Presented at the PATTaN State of Pennsylvania All-Day Remote Learning Conference, 4,000 educators across the state of PA.
- Smith, S. J. (2020, May). *Essential instruction at the time of a pandemic*. Presented at the PATTaN State of Pennsylvania All-Day Remote Learning Conference, 4,000 educators across the state of PA.
- Smith, S. J. (2020, May). *Meeting the needs of the IEP at a distance*. Presented at the PATTaN State of Pennsylvania All-Day Remote Learning Conference, 4,000 educators across the state of PA.
- Smith, S. J. (2020, May). *The power of 2: Engaging the parent in the time of remote learning*. Presented at the PATTaN State of Pennsylvania All-Day Remote Learning Conference, 4,000 educators across the state of PA.

- Craig, S. L. & Smith, S. J. (2020, April). *Universal design for learning: Connecting teacher implementation to student outcomes*. [Poster Session]. American Educational Research Association (AERA) Annual Meeting San Francisco, California.
<http://tinyurl.com/r47b6o7> (Conference Canceled)
- Smith, S. (2020, April). *Getting beyond the list of digital tools: Planning and designing for students with Down syndrome*. Presentation given for the National Down syndrome Congress Webinar Series, (virtual) Atlanta, GA.
- Smith, S. (2020, March). *Supporting the parent and adult caregiver of children with disabilities in remote learning*. Presentation given for the National Down syndrome Congress Webinar Series, (virtual) Atlanta, GA.
- Craig, S. L. & Smith, S. J. (2020, February). *Universal design for learning: Connecting teacher implementation to student achievement*. Presentation given at the annual meeting of the Council for Exceptional Children (CEC). Portland, OR.
- Smith, S., Rowland, A., Carreon, A, and Mosher, M. (2020, February). *Giving Students a VOISS – Virtual Reality for Social Skills Development*. Presentation given at the annual meeting of the Council for Exceptional Children (CEC). Portland, OR.
- Smith, S.J. (2020, February). *Meeting the needs of ALL learners: Digital solutions aligned with effective instructional practices*. Presentation for the Annual National Inclusionary Conference in Catholic Education, Portland, OR.
- Smith, S.J. (2020, February). *What works: Yes, there are effective inclusionary practices for Catholic education*. Presentation for the Annual National Inclusionary Conference in Catholic Education, Portland, OR.
- Rowland, A. & Smith, S. (2020, February). *Online Professional Learning to Support Students Who Struggle with Writing: Technology + Writing Strategies + Progress Monitoring*. Presentation given at the annual meeting of the Council for Exceptional Children (CEC). Portland, OR.
- Smith, S., & Smith, N. P. (2020, January). *Inclusion through innovation: Technology tools, tips, and strategies for students with disabilities*. Keynote given as the Annual Club 21 Learning Conference, Pasadena, CA.
- Smith, S. (2020, January). *Beyond the list of technology tools: Solutions with a purpose*. Presentation given as the Annual Club 21 Learning Conference, Pasadena, CA.
- Smith, S. (2020, January). *Determining the right technology: Assessment and decision making for students with disabilities*. Presentation given as the Annual Club 21 Learning Conference, Pasadena, CA.
- Smith, S. J. (2020, January). *Inclusion: Steps, strategies, and interventions for Catholic Educators*. All day presentation for the KCK-based EMBRACE program (fosters Catholic education). Attendees from six KCK Archdiocese schools for the day long event.
- Rowland, A., Carreon, A. & Smith, S. (2019, November). *Let's Get Digital: Integrating Technology Tools into Teacher Instruction*. Presentation given at the annual meeting of the Teacher Education Division, Council for Exceptional Children (CEC). New Orleans, LA.
- Rowland, A., Carreon, A. & Smith, S. (2019, November). *Innovating the classroom: Mixed Reality Supports*. Presentation given at the annual meeting of the Teacher Education Division, Council for Exceptional Children (CEC). New Orleans, LA.
- Smith, S.J. (2019, November). *Designing educational solutions for all learners: Inclusion in Catholic education*. Paper presented at the embrace Kansas City symposium for Catholic educators.
- Smith, S.J. (2019, November). *Inclusive efforts in Catholic education: What do we know*. Paper presented at the EMBRACE Leadership Symposium for Catholic educators.

- Smith, S. J. (2019, November). *Innovative solutions for the inclusive classroom: including all in Catholic education*. Paper presented at the FIRE Regional Inclusive conference, Kansas City, MO
- Rowland, A., Carreon, A. & Smith, S. (2019, November). *Innovating the classroom: Mixed Reality Supports*. Presentation given at the annual meeting of the Teacher Education Division, Council for Exceptional Children (CEC). New Orleans, LA.
- Smith, S.J., & Carreon, A. (2019, October). *Personalize learning for all learners: Digital solutions*. Paper presented at the iNACOL Annual Convention, Palm Springs, CA.
- Smith, S.J., & Carreon, A. (2019, October). *Digital Solutions for the inclusive classroom in online learning environment: What best practice tells us*. Paper presented at the iNACOL Annual Convention, Palm Springs, CA.
- Rowland, A., Smith, S, & Frey, B. (2019, June). *Writing: the cross-curricular Cinderella of literacy; Progress monitoring: the glass slipper*. Presentation given at the annual meeting of the International Society of Technology in Education (ISTE), Philadelphia, PA.
- Smith, S. J. (2019, April). *Evidence-based practices to include all learners*. Paper presented at the FIRE Annual Convention, Kansas City MO.
- Smith, S. J. (2019, April). *Designing and planning for all learners: Universal Design for Learning as a solution for inclusion*. Paper presented at the FIRE Annual Convention, Kansas City MO.
- Smith, S. J. (2019, April). *What does research tell us: Findings my national survey on and inclusion*. Paper presented at the FIRE Annual Convention, Kansas City MO.
- Craig, S., & Smith, S. J. (2019, February). *Implementing the UDL Framework into Teacher Practice: Findings on impact*. Paper presented at the Council for Exceptional Children Annual Convention, Indianapolis, IN
- Rowland, A. & Smith, S. (2019, February). *Digitizing Writing Instruction: Evidence on Improved Student Writing Outcomes*. Presentation given to the annual meeting of the Council for Exceptional Children (CEC). Indianapolis, IN.
- Smith, S. J. (2019, February). *From Research to Practice: Technology and Digital Tools to Support All Students*. Paper presented at the Council for Exceptional Children Annual Convention, Indianapolis, IN
- Smith, S.J. (2019, February). *Technology innovations for the inclusive classroom*. Paper presented at the Inclusive Catholic High School Conference, San Diego, CA
- Smith, S.J. (2019, February). *Technology solutions to promote access to the general education curriculum*. Paper presented at the National Down syndrome Congress Regional Convention, Nashville, TN.
- Smith, S. J. & Basham, J. (2019, February). *Digital Solutions for Personalized Learning*. Paper presented at the Council for Exceptional Children Annual Convention, Indianapolis, IN
- Smith, S.J. & Okolo, C. (2019, February). *Digital Literacy Tools: Affordances versus Realities*. Paper presented at the Council for Exceptional Children Annual Convention, Indianapolis, IN
- Smith, S.J., & Rao, K. (2019, February). *Digital Learning: Tech Tools, Strategies, & Tips to Personalize Learning*. Workshop Presented at the Council for Exceptional Children Annual Convention, Indianapolis, IN.
- Smith, S. J. & Rao, K. (2019, February). *Stand Leaders: Impact of Digital Solutions on Student Learning*. Paper presented at the Council for Exceptional Children Annual Convention, Indianapolis, IN

- Smith, S. J. (2019, June). *10 technology tips for transition*. Paper presented at the National Down syndrome Annual Convention, Pittsburgh, PA
- Smith, S. J. (2019, June). *20 technology tips for an inclusive classroom*. Paper presented at the National Down syndrome Annual Convention, Pittsburgh, PA
- Smith, S. J. (2019, June). *Inclusion 101: A map to facilitate inclusion experiences*. Paper presented at the National Down syndrome Annual Convention, Pittsburgh, PA
- Smith, S. J. (2019, June). *Technology innovations to promote inclusion*. Paper presented at the Education Conference at the National Down syndrome Congress Annual Convention, Pittsburgh, PA.
- Smith, S. J. (2019, June). *Technology tools for the medical professional*. Paper presented at the National Down syndrome Annual Convention, Pittsburgh, PA
- Smith, S. J. (2019, June). *Visit from Washington: News from the Office of Special Education Programs*. Paper presented at the National Down syndrome Annual Convention, Pittsburgh, PA
- Smith, S. J. (2018, January). *AT and College and Career Readiness Standards: Spotlight Session.*, Presentation at the annual meeting of the Assistive Technology Industry Association (ATIA), Orlando, FL.
- Rowland, A. & Smith, S. (2018, February). *Progress Monitoring + Effective Writing Strategies + Technology Solutions = Improved Student Writing Outcomes*. Presentation given to the annual meeting of the Council for Exceptional Children (CEC). Tampa, FL.
- Smith, S. J. (2018, March). *Making Personalized Learning an Individualized Learning Experience via UDL*. Paper Presented at the UDL-IRN Annual Symposium, Orlando, FL.
- Smith, S. J. (2018, July). *Inclusion through innovations: Including ALL students in the general education setting*. Paper Presented at the National Down syndrome Congress Annual Convention, Dallas, TX.
- Smith, S. J. (2018, September). *When are designs successful – How do we know?* Keynote presented at the Online Learning Consortium Midwest Conference, Kanas City, MO.
- Smith, S. & Rowland, A. (2017, June). *Beyond Pokemon: Virtual and Augmentative Reality for STEM*. Presentation at the annual meeting of the International Society for Technology in Education (ISTE). San Antonio, TX.
- Rowland, A. & Smith, S. (2017, January). *The Perfect Practical Pairing: Writing Strategies and Technology Solutions*. Presentation at the annual meeting of the Assistive Technology Industry Association (ATIA), Orlando, FL.
- Smith, S. J. (2017, January). *Making the Personalized Learning Experience Personal*, Presentation at the annual meeting of the Assistive Technology Industry Association (ATIA), Orlando, FL.
- Smith, S. J. (2017, January). *Virtual Reality – A Tool for Today and Tomorrow*, Presentation at the annual meeting of the Assistive Technology Industry Association (ATIA), Orlando, FL.
- Smith, S. J., & Rao, K. (2017, April). *Inclusion Through Innovation: Tools and Strategies for ALL*, Paper Presented at the Council for Exceptional Children's Annual Meeting Boston, MA.
- Smith, S. J. (2017, October). *Virtual reality in today's classroom: Augmenting the learning experience*. Presentations at the Annual Educator's Conference Notre Dame, South Bend, IN.
- Smith, S. J. (2016, December). *Innovations that promote evidence-based practices for individuals with Down syndrome*. Paper presented at the Keys to Success Conference, Overland Park, KS.
- Smith, S. J., & Basham, J. B. (2016, December). *The state of online learning for students with disabilities: What the research tells us*. Presentation for the Senate staffers for the the Senate Committee on Health, Education, Labor, and Pensions, Washington, DC.
- Smith, S. J. (2016, November). *Virtual and augmentative applications for struggling learners: Altering reality*. Paper presented at the Autism Around the World Conference, Dubai, United Arab Emirates.

- Smith, S. J. (2016, November). *The ABCs of technology implementation: Literacy application*. Paper presented at the Autism Around the World Conference, Dubai, United Arab Emirates.
- Smith, S. J. (2016, November). *How to make video modeling work for all children: Research and practice*. Paper presented at the Autism Around the World Conference, Dubai, United Arab Emirates.
- Smith, S. J. (2016, November). *Framing instruction: Universal design for learning for the classroom*. Paper presented at the Autism Around the World Conference, Dubai, United Arab Emirates.
- Smith, S. J. (2016, October). *Personalized learning for ALL: Considering ways to measure digital instructional materials*. Paper presented at the INACOL Blended and Online Learning Symposium, San Antonio, TX.
- Smith, S. J. (2016, October). *Parents' role in online learning: A paradigm shift*. Paper presented at the INACOL Blended and Online Learning Symposium, San Antonio, TX.
- Smith, S. J. (2016, October). *Invited In: Measuring UDL design in online learning*. Paper presented at the INACOL Blended and Online Learning Symposium, San Antonio, TX.
- Smith, S. J., Stahl, W. M., & Wicks, M. (2016, October). *Preconference workshop on online learning and students with disabilities: Perspectives from the field*. Paper presented at the INACOL Blended and Online Learning Symposium, San Antonio, TX.
- Smith, S. J. (2016, October). *Technology innovations across the continuum: What does research tell us*. Paper presented at the 16th Annual Kennedy-Krieger CARD Conference, Baltimore, MD.
- Smith, S. J. (2016, October). *Virtual reality: The future is now*. Paper presented at the 16th Annual Kennedy-Krieger CARD Conference, Baltimore, MD.
- Smith, S. J. (2016, September). *Measuring the accessibility of online learning: Data from the UDL framework*. Paper presented at the National Association of State Directors of Special Education/CASE Conference, Milwaukee, WI.
- Smith, S. J., Stahl, W. M., & Basham, J. B. (2016). *State of K-12 blended and fully online learning for students with disabilities*. Presentation at the US Department of Education's Office of Special Education Programs Annual Leadership Meeting, Washington, DC.
- Smith, S. J. (2016, August). *Innovations to foster a successful academic year: What we should all know*. Presentation for the Kansas City Down syndrome Guild Educators Series, Shawnee Mission, KS.
- Smith, S. J. (2016, July). *App smackdown: Making it three years in a row*. Presentation at the Annual Down syndrome Congress Convention, Orlando, FL.
- Smith, S. J. (2016, July). *Tips, tricks and tools for transition: Supporting the journey to adulthood*. Presentation at the Annual Down syndrome Congress Convention, Orlando, FL.
- Smith, S. J. (2016, July). *What do we know: Technology innovations to support learning*. Presentation at the Annual Down syndrome Congress Convention, Orlando, FL.
- Smith, S. J. (2016, July). *Framing innovation to facilitate inclusion*. Presentation at the Annual Down syndrome Congress Convention, Orlando, FL.
- Smith, S. J., & Rowland, A. (2016, June). *How personalized is personalized learning*. Paper presented at the International Society of Technology in Education (ISTE) Annual Convention, Denver, CO.
- Smith, S. J., & Marino, M. (2016, April). *Social engagement and networking in digital environments for individuals with disabilities*. Paper presented at the Council for Exceptional Children's Annual Conference, St. Louis, MO.
- Smith, S. J., (2015, April). *K-12 Online Learning & its Alignment to Universal Design for Learning*. Council for Exceptional Children, San Diego, CA

- Smith, S. J. (2015, March). *Innovative solutions for everyday life: Integrating technology into the lives of struggling learners*. Presentation at the University of Nebraska-Omaha for the Down Syndrome Association of Greater Omaha, Omaha, NE.
- Smith, S. J., & Alzahrani, T. (2015, October). *Let's go Digital: Research Findings on Digital Books in Content Instruction*. Presentation at the 33rd Annual Closing the Gap Conference, Minneapolis, MN.
- Smith, S. J. (2015, November). *Video-based solution: Catching them in the Act*. Presentation at the i-Educate International Conference for Autism and Developmental Disabilities, Dubai, United Arab Emirates.
- Smith, S. J. (2015, November). *Social narratives in the 21st Century: Expanding impact through interaction*. Presentation at the i-Educate International Conference for Autism and Developmental Disabilities, Dubai, United Arab Emirates.
- Smith, S. J. (2015, November). *Beyond digital books: Technology solutions for non- and struggling readers*. Presentation at the i-Educate International Conference for Autism and Developmental Disabilities, Dubai, United Arab Emirates.
- Smith, S. J. (2015, November). *School and family partnerships: Technology as a means to an end*. Presentation at the i-Educate International Conference for Autism and Developmental Disabilities, Dubai, United Arab Emirates.
- Smith, S. J., & Stahl, S. (2015, November). *Online learning for All students: Addressing the needs of students with disabilities*. All day pre-conference workshop at the Annual iNACOL Conference, Orlando, FL.
- Smith, S. J., (2014, April). *Social Skills Development + Virtual Reality = Positive Outcomes and Generalization*. Presentation at the Council for Exceptional Children Annual Convention, Philadelphia, PA.
- Smith, S. J., & Harvey, S. P. (2014, April). *Animated Visual Supports for Social Skills (AViSSS): An Interactive Virtual Experience for Social Skill Development*. Presentation at the American Educational Research Association Annual Scientific Meeting, Philadelphia, PA.
- Greer, D., Smith, S. J., Burdette, P., Johnston, S., & Stahl, S., (2013). *Online learning for students with disabilities: What we know in 2013*. Presentation at the Annual iNACOL Symposium, Orlando, FL.

OTHER RELEVANT ACTIVITIES:

- Smith, S. (Principal), Rowland, A. (Co-Principal), & Frey, B. (Co-Principal). Project VOISS: Virtual reality Opportunities to Implement Social Skills. 2018 ***OSEP Educational Technology, Media, and Materials for Individuals with Disabilities Program-Stepping-Up Technology Implementation (CFDA#84.327S)*** (\$2,500,000) Refereed/competitive process. \$2,500,000, Submitted July 2018 (November 2018 – November 2024).
- Basham, J. (Principal), Smith, S. J. (Co-Principal), & Traverse, J. (Co-Principal). Develop Responsive, Innovative, and Visionary Educator (KU-DRIVE). Office of Special Education Program's Leadership Competition, US Department of Education. \$800,000, Submitted November 2014 (May 2015 - December 2020).
- Smith, S. (Principal), Deshler, D. (Co-Principal), Greer, D. (Co-Principal), & Basham, J. (Co-Principal). Sustainable Implementation of Innovations for Student Achievement (SIISA). Office of Special Education Programs, U.S., Department of Education

(\$2,500,000).Refereed/competitive process. \$2,500,000, Submitted July 2012 (January 2013 – December 2018).

Deshler, D., Smith, S. J., Meyen, E., Basham, J., & Greer, D. (2011). *Center on Online Learning for Students with Disabilities*, U.S., Department of Education (\$7,500,000 – Five Year – Funded).

Smith, S. J., (2011). Principal Investigator, *Steppingstones Phase II: Animated Visual Supports for Social Skills*, U.S., Department of Education (\$600,000 – Two Year – Funded).

Smith, S. J., Griswold, D., & Hart, J., (2008). *Special education preservice training improvement grants: The University of Kansas Department of Special Education Kansas High- Incidence Preparation (KIP) Project*. US Department of Education, Office of Special Education Programs. (\$500,000 – Five Year – Funded).

Smith, S. J., Knowlton, E, Miller, J., & Myles, B. (2007). Principal Investigator, *Steppingstones Phase I: Animated Visual Supports for Social Skills*, U.S., Department of Education (\$400,000 – Two Year – Funded).

NATIONAL SERVICE

- Member, Down syndrome Congress Board of Directors, 2015-Present
- Member, Parent Advisory Board, Understood, 2013-Present
- Co-Editor, Teaching Exceptional Children, 2009-2014
- Editor, Teacher Exceptional Children Plus, 2009-2014
- Member at Large, CEC Technology and Media Division,
- Member at Large, CEC Teacher Education Division, 1999-2004
- Secretary, CEC Division for Learning Disabilities, 1997-2000
- Web Administrator, CEC Teacher Education Division, 2000-2004
- Web Administrator, CEC Division for Learning Disabilities, 1997-2002
- Member at Large, International Society for Technology in Education, 2008-2011
- Member, Teacher Education Division Publication Committee,
- Member, CEC Technology and Media Publication Committee,
- Member, Editorial Board for Journal of Special Education Technology, 2002 – Present
- Member, Editorial Board for Teacher Education and Special Education, 2002 – Present
- Member, Editorial Board for Remedial and Special Education, 2006-2012
- Member, Editorial Board for Focus on Autism and Other Development Disabilities, 2012-present
- Member, Editorial Board for Assistive Technology Benefits and Outcomes, 2005 – 2011
- Publication Chair, Special Education Technology SIG-International Society for Technology Integration, 2007-2009
- Member, Research Advisor Abel-Net Technologies, 2007-2012
- Member, Down syndrome Congress Annual conference Planning Committee, 2007-present