

# Cindy S. York

Associate Professor

Educational Technology, Research & Assessment, Northern Illinois University

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## EDUCATION

- Ph.D.** 2010  
Educational Technology  
Department of Curriculum and Instruction  
Purdue University, West Lafayette, Indiana  
Dissertation: Instructional Design Heuristics; Advisor: Dr. Peggy A. Ertmer
- M.S.** 2000  
Computer and Information Technology  
Database Management Systems  
Purdue University, West Lafayette, Indiana
- B.A.** 1994  
Elementary Education  
Department of Curriculum and Instruction  
Purdue University, West Lafayette, Indiana
- B.A.** 1994  
Psychological Sciences  
Purdue University, West Lafayette, Indiana
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## ACADEMIC EXPERIENCE

### Associate Professor (2017-present)

*Educational Technology, Research & Assessment, Northern Illinois University*

- ETT 799a Doctoral Research and Dissertation (Fa17 - Fa19)  
ETT 510 Instructional Media and Technology (Su18, Sp19, Su19)  
ETT 430 Survey – Instructional Technology (Su18, Sp19, Su19)  
ETT 527 Library Material for Children (Fa18)  
ETT 535 Distance Education: Design & Delivery (Fa17, Sp18, Fa18, Fa19)  
ETT 740 Seminar: Educational Technology Foundations (Fa17, Fa18, Fa19)  
ETT 743 Seminar: Instructional Technology Problems (Sp18)  
ETT 592 Special Topics in Instructional Technology, LearnIT (Su18, Su19)

### Assistant Professor (2011-2017)

*Educational Technology, Research & Assessment, Northern Illinois University*

- ETT 799a Doctoral Research and Dissertation (Sp15 - Su17)  
ETT 535 Distance Education: Design & Delivery (Sp12, Su13, Sp14, Fa14, Fa 15, Sp16, Su16, Fa16)  
ETT 740 Seminar: Educational Technology Foundations (Fa14, Fa15, Fa16)  
ETT 743 Seminar: Instructional Technology Problems (Sp15)  
ETT 560 Instructional Design I (Sp15)  
ETT 511 Advanced Instructional Media Design (Sp15, Su15, Sp17)  
ETT 530/590 Instructional Technology Tools Workshop, LearnIT (Su13, Su14, Sp15, Su15, Su16)  
ETT 510 Instructional Media and Technology (Sp13, Fa13, Fa14, Su15, Fa15, Su17)  
ETT 530 Instructional Technology Tools (Fa12, Fa14)  
ETT 741 Seminar: Instructional Technology Theory (Sp14)  
ETT 590 21<sup>st</sup> Century Learning with IBL & Web 2.0 (Co-taught) (Sp14)  
ETT 590 iPads in the Classroom (Sp12, Su13, Sp14)

ETT 401B Field Experience for Integrating Technology into the Elementary Classroom (Fa11 – Sp14)  
 ETT 555 Media Design: Multimedia (Su14)  
 ETT 742 Seminar: Instructional Technology Research (Fa13)  
 ETT 590 Preparing for the Job Hunt (Sp13)  
 ETT 401A Integrating Technology into the Elementary Classroom (Fa11, Sp12, Su12, Fa12, Sp13)  
 ETR 519 Applied Educational Research (Fa12)  
 ETT 592 Mobile Technologies for Teaching and Learning (Su12)  
 ETT 402 Teaching and Learning with Technology (Fa11)  
 ETT 229 Computers in Education (Fa11)

### **Visiting Professor**

*Learning Design and Technology, Purdue University*

EDCI 67000 Learning Design and Technology Portfolio (Su14)

### **Assistant Professor**

*Adolescent and Adult Education, Armstrong Atlantic State University*

ADED 7310 Online Learning Environment (Su11)

ADED 7320 Multimedia Design (Sp11)

EDUC 6100 Technology Applications for Teachers (Sp11)

EDUC 3100 Technology Applications for Teachers (Fa10)

ADED 7330 Current Topics in Instructional Technology (Fa10)

### **Graduate Assistant**

*Educational Technology Program, Purdue University*

Lab Instructor - EDCI 270 Introduction to Educational Technology and Computing (Fa04-Su10)

Teaching Assistant Coordinator - EDCI 270 (Sp07-Su10)

(Oversaw 12 graduate teaching assistants and 22 undergraduate teaching assistants)

Co-instructor - EDCI 560 Educational Technology for Teaching and Learning (Fa08)

Co-instructor - EDCI 566 Educational Applications of Hypermedia (Fa07)

Instructor - EDCI 270P/Y Introduction to Educational Technology and Computing (Sp06-Fa07)

Instructor - EDCI 271 Classroom Applications of Educational Technology (Sp04-Fa06)

*Computer Technology Program, Purdue University*

Instructor - CPT 382 Data Analysis/Database Design (Fa99-Fa00)

Lab Instructor - CPT 172 Database Application Development (Sp98-Fa99)

### **Research Assistant**

*College of Technology, Purdue University*

NSF grant team member: Effective Distance Learning through Sustained Interactivity and Video Realism  
 (2005-2007)

## **TEACHING POSITIONS (K-12)**

### **Fifth Grade Teacher**

St. Richard's School, Indianapolis, IN

1996-1997

### **Fourth Grade Teaching Assistant**

Immaculate Heart of Mary School, Indianapolis, IN

1995-1996

## **COURSES TAUGHT (UNIVERSITY)**

Level: G = Graduate, U = Undergraduate

Delivery Format: F = Face-to-Face (In Person), O = Online, B = Blended (Hybrid)

### **Northern Illinois University**

Advanced Instructional Media (G), (O)

Applied Educational Research (G), (F)

Computers in Education (U), (O, B)

Distance Education: Design & Delivery (G), (O, B)

Doctoral Research and Dissertation (G)  
 Field Experience for Integrating Technology into the Elementary Classroom (U), (O)  
 Instructional Design I (G), (O, B)  
 Instructional Media & Technology (G), (O, B, F)  
 Instructional Technology Tools (G), (O, B)  
 Integrating Technology into the Elementary Classroom (U), (F)  
 iPads in the Classroom (U, G), (O, B)  
 Library Material for Children (G), (O)  
 Media Design: Multimedia (G), (O, F)  
 Mobile Technologies for Teaching and Learning (G), (B)  
 Preparing for the Job Hunt (G), (B)  
 Seminar: Educational Technology Foundations (G), (F, B, O)  
 Seminar: Instructional Technology Problems (G), (B)  
 Seminar: Instructional Technology Research (G), (F)  
 Seminar: Instructional Technology Theory (G), (F)  
 Survey: Instructional Technology (U), (O)  
 Teaching and Learning with Technology (U), (F)  
 21<sup>st</sup> Century Learning with IBL & Web 2.0 (U, G), (B)

### **Armstrong Atlantic State University**

Computers in Classroom Teaching (U), (F)  
 Current Topics in Instructional Technology (G), (F)  
 Multimedia Design (G), (B)  
 Online Learning Environment (G), (B)  
 Technology Applications for Teachers (U, G), (F)

### **Purdue University**

Classroom Applications of Educational Technology (U), (F)  
 Data Analysis/Database Design (U), (F)  
 Database Application Development (U), (F)  
 Educational Applications of Hypermedia (G), (O)  
 Educational Technology for Teaching and Learning (G), (O)  
 Introduction to Educational Technology and Computing (U), (F)  
 Introduction to Educational Technology and Computing Laboratory (U), (F)  
 Learning Design and Technology Portfolio (G), (O)

## **CORPORATE PROFESSIONAL EXPERIENCE**

**Technical Analyst II** Jan., 2001- Dec., 2002  
 Hewlett-Packard (formerly Compaq Computer Corporation). Houston, TX  
 Data administrator: created data flow diagrams, data models, and data dictionaries.

**Information Technology Specialist** 2000  
 SEAS LLC - Synthetic Environments for Analysis and Simulation, West Lafayette, IN  
 Created human resource documentation, created technical documentation for product development.

**PUBLICATIONS** [When authorship is shared, asterisks are used to indicate relatively greater effort or ownership, typically 50% or more.]

### **REFEREED JOURNAL ARTICLES**

Hodge, A., Stade, E., **York, C. S.**, & Rech, J. (2019, accepted). TACTivities: Fostering creativity through tactile learning activities. *Journal of Humanistic Mathematics*.

Fabrikant, K., Bolton, C., **York, C. S.**, & Hodge, A. (2019). Using supports to improve teacher work sample portfolio (edTPA) outcomes. *GATEways to Teacher Education*, 29(2), 60-75.

- Chen, Y.\*, Mayall, H. J., **York, C. S.**, & Smith, T. J. (2019). Parental perception and English learners' mobile-assisted language learning: An ethnographic case study from a technology-based Funds of Knowledge approach. *Learning, Culture and Social Interaction*, 22(2019). Impact factor 1.143.
- Tawfik, A., Gill, A., Hogan, M., **York, C. S.**, & Keen, C. W. (2019). How novices use expert case libraries for problem solving. *Technology, Knowledge & Learning*, 24(1), 23-41. DOI 10.1007/s10758-017-9324-1
- Chen, Y.\*, Smith, T. J., **York, C. S.**, & Mayall, H. J. (2019). Google Earth virtual reality and expository writing for young English learners from a Funds of Knowledge perspective. *Computer Assisted Language Learning*, 1-24. DOI: 10.1080/09588221.2018.1544151
- Tawfik, A., Giabbanelli, P., Hogan, M., Msilu, F., Gill, A., & **York, C. S.** (2018). Effects of success v failure cases on learner-learner interaction. *Computers & Education*, 118(2018), 120-132.
- York, C. S.**, Lowenthal, P. R., Fabrikant, K. B., & Mayall, H. J. (2016). Students' perceptions of instructional iPads. *Academic Exchange Quarterly*, 20(2), 32-39.
- York, C. S.\***, & Ertmer, P. A. (2016). Examining instructional design principles applied by experienced designers in practice. *Performance Improvement Quarterly*, 29(2), 169-192. DOI: 10.1002/piq.21220
- York, C. S.**, Yamagata-Lynch, L., & Smaldino, S. E. (2016). Adult reflection in a graduate level online distance education course. *Reflective Practice*, 17(1), 40-58.  
<http://dx.doi.org/10.1080/14623943.2015.1123686>
- Banas, J. R.\*, & **York, C. S.** (2014). Authentic learning exercises as a means to influence preservice teachers' technology integration self-efficacy and intentions to integrate technology. *Australasian Journal of Educational Technology*, 30(6), 728-746.
- Banas, J. R.\*, & **York, C. S.** (2014). The impact of authentic learning exercises on pre-service teachers' motivational beliefs toward technology integration. *International Journal of Information and Communication Technology Education*, 10(3), 60-76.
- York, C. S.\***, & Chinn, L. (2013). Using iPad video to mentor student teacher candidates. *School-University Partnerships: The Journal of the National Association for Professional Development Schools*, 6(2), 78-83.
- York, C. S.\***, & Ertmer, P. A. (2013). Design heuristics in academic, corporate, and military instruction: More similar than different. *Educational Technology*, 53(4), 17-24.
- York, C. S.\***, & Richardson, J. C. (2012). Interpersonal interaction in online learning: Experienced online instructors' perceptions of influencing factors. *Journal of Asynchronous Learning Networks*, 16(4), 83-98.
- York, C. S.\***, & Ertmer, P. A. (2011). Towards an understanding of instructional design heuristics: An exploratory Delphi study. *Educational Technology Research and Development*, 59(6), 841-863.
- Hodge, A. M.\*, Richardson, J. C.\*, & **York, C. S.\*** (2009). The impact of a web-based homework tool in university algebra courses on student learning and strategies. *Journal of Online Learning and Teaching*, 5(4), 618-629. [http://jolt.merlot.org/vol5no4/hodge\\_1209.pdf](http://jolt.merlot.org/vol5no4/hodge_1209.pdf)
- Ertmer, P. A.\*, **York, C. S.**, & Gedik, N. (2009). Learning from the pros: How experienced designers translate ID models into practice. *Educational Technology*, 49(1), 19-26.
- Ertmer, P. A.\*, Stepich, D. A.\*, **York, C. S.**, Stickman, A., Wu, X., Zurek, S., & Goktas, Y. (2008). How instructional design experts use knowledge and experience to solve ill-structured problems. *Performance Improvement Quarterly*, 21(1), 17-42.
- Dondera, R.\*, Jia, C.\*, Popescu, V.\*, Nita-Rotaru, C., Dark, M., & **York, C. S.** (2008). Virtual classroom extension for effective distance education. Special issue of *IEEE Computer Graphics and Applications*, 28(1), 64-74.

York, C. S.\*, Yang, D., & Dark, M. (2007). Transitioning from face-to-face to online instruction: How to increase presence and cognitive/social interaction in an online information security risk assessment class. *International Journal of Information and Communication Technology Education*, 3(2), 42-52.

Paper reprint: York, C. S.\*, Yang, D., & Dark, M. (2009). Transitioning from face-to-face to online instruction: How to increase presence and cognitive/social interaction in an online information security risk assessment class. In J. Gutierrez (Ed.), *Selected readings on telecommunications and networking* (pp. 405-415). Hershey, PA: IGI Global.

Ertmer, P. A.\*, Ottenbreit-Leftwich, A. T.\*, & York, C. S.\* (2006). Exemplary technology-using teachers: Perceptions of factors influencing success. *Journal of Computing in Teacher Education*, 23(2), 53-59.

## NONREFEREED JOURNAL ARTICLES

West, R. E., York, C. S., Pastore, R., & Xu, M. (2010). Reflections from the first year of a successful AECT conference mentoring program. *TechTrends*, 54(2), 13-14.

York, C. S. (2009). Top ten reasons a graduate student should apply to be an ECT Foundation intern. *TechTrends*, 53(2), 15.

## BOOK EDITOR

Lowenthal, P., York, C. S., & Richardson, J. C. (Eds.). (2014). *Online learning: Common misconceptions, benefits, and challenges*. UK: Nova Science Publishers.

## BOOK CHAPTERS

Medley, R.\*, Nolley, C., Labriola, T., Brown, Y., Polowy, M., Lloyd, V., York, C. S., & Yamagata-Lynch, L. (2019, in press). Evolutional and technological influences in design: A longitudinal examination of the PRIDE design case. In E. Boling, M. J. Bishop, J. Elen, & V. Svihla (Eds.). *Handbook of research on educational communications and technology* (5<sup>th</sup> ed.). Bloomington, IN: AECT.

Hodge, A., York, C. S., & Rech, J. (2019). University educators and disciplinary specialists working together to enhance community outreach and deepen K-12 teacher content knowledge. In J. Allen & R. Reiter-Palmon (Eds.). *The Cambridge handbook of organizational community engagement and outreach* (pp. 187-206). New York: Cambridge University Press.

Fabrikant, K. B., Bolton, C., York, C. S., & Hodge, A. (2018). The power of supports to improve edTPA outcomes. In J. E. Many & R. Bhatnagar (Eds.). *Implementing and analyzing performance assessment in teacher education* (pp. 105-120). Charlotte, NC: Information Age Publishing.

Banas, J. R.\*, & York, C. S. (2016). Pre-service teachers' motivation to use technology and the impact of authentic learning exercises. In L. A. Tomei (Ed.). *Advances in information and communication technology education: Exploring the new era of technology-infused education*. Hershey, PA: IGI Global. ISBN: 978-1-5225-1709-2

Dunlap, J. C., Bose, D., Lowenthal, P. R., York, C. S., Atkinson, M., & Murtagh, J. (2015). What sunshine is to flowers: A literature review on the use of emoticons to support online learning. In S. Y. Tettegah & M. Gartmeier (Eds.). *Emotions, technology, design, and learning* (pp. 163-283). San Diego, CA: Elsevier.

Fabrikant, K. B., York, C. S., & Morris, M. E. (2014). Integrating technology into pedagogical content knowledge in K-12 and university professional development. In J. K. Holtz, S. B. Springer, & C. J. Boden-McGill (Eds.). *Building sustainable futures for adult learners* (pp. 541-558). Charlotte, NC: Information Age Publishing.

York, C. (2013). Cognitive apprenticeship. In R. C. Richey (Ed.) *Encyclopedia of terminology of educational communications and technology* (pp. 35-36). New York: Springer.

York, C. (2013). Cognitive learning theory. In R. C. Richey (Ed.) *Encyclopedia of terminology of educational communications and technology* (pp. 38-39). New York: Springer.

**York, C.** (2013). Cognitive strategies. In R. C. Richey (Ed.) *Encyclopedia of terminology of educational communications and technology* (pp. 41-42). New York: Springer.

**York, C. S.\***, & Fabrikant, K. B. (2011). High technology. In O. Wendt, R. W. Quist, & L. L. Lloyd (Eds.), *Assistive technology volume 4: Principles and applications for communication disorders and special education* (pp. 221-263). Bingley, UK: Emerald Publishing.

Leftwich, A.\*, with Mong, C., **York, C.**, Sadaf, A., & Newby, T. (2010). *TaskStream: Advancing educational excellence* (4<sup>th</sup> ed.). Upper Saddle River, NJ: Pearson Education.

Leftwich, A. T.\*, with **York, C.**, Sadaf, A., & Newby, T. (2008). *TaskStream: Advancing educational excellence* (3<sup>rd</sup> ed.). Upper Saddle River, NJ: Pearson Education.

Newby, T. J.\* & **York, C. S.\*** (2007). Desktop publishing: MS Publisher: The basics of desktop publishing. In T. J. Newby, *Teaching and learning with Microsoft Office and FrontPage: Basic building blocks for computer integration*. Upper Saddle River, NJ: Pearson Education.

Leftwich, A.\*, with **York, C.** (2006). *Taskstream: The tools of engagement EDCI 270 manual* (2<sup>nd</sup> ed.). Upper Saddle River, NJ: Pearson Education.

**York, C. S.** (2005). Desktop publishing: MS Publisher: The basics of desktop publishing. In T. J. Newby, *Teaching and learning with Microsoft Office and FrontPage: Basic building blocks for computer integration*. Upper Saddle River, NJ: Pearson Education.

**York, C. S.** (2005). Internet searching: The basics of a simple web search. In T. J. Newby, *Teaching and learning with Microsoft Office and FrontPage: Basic building blocks for computer integration*. Upper Saddle River, NJ: Pearson Education.

**York, C. S.\***, & Newby, T. J.\* (2005). Data management: MS Access: The basics of collecting, organizing, and retrieving loads of information. In T. J. Newby, *Teaching and learning with Microsoft Office and FrontPage: Basic building blocks for computer integration, CD-ROM*. Upper Saddle River, NJ: Pearson Education.

Ottenbreit, A. T.\*, with **York, C.** (2005). Taskstream. In T. J. Newby, *Teaching and learning with Microsoft Office and FrontPage: Basic building blocks for computer integration*. Upper Saddle River, NJ: Pearson Education.

Leftwich, A. T.\*, with **York, C.** (2005). *Taskstream: The tools of engagement EDCI 270 manual*. Upper Saddle River, NJ: Pearson Education.

## THESIS AND DISSERTATION PUBLICATION

**York, C. S.** (2010). *Extracting heuristics from experienced instructional designers* (Doctoral dissertation). Purdue University, West Lafayette, Indiana.

**York, C. S.\***, Boggess, J., & Shapland, M. (2000). *Transitioning from a small-scale (Microsoft Access) to an enterprise-scale (Oracle) relational database management system* (Unpublished thesis manuscript). Purdue University, West Lafayette, Indiana.

## ARTICLES IN REFEREED CONFERENCE PROCEEDINGS

Harrison, K.\* , **York, C.**, & Mayall, H. (2018). Increasing authentic participation in asynchronous online discussions: Tips for instructors and instructional designers. In *Proceedings of E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education* (pp. 952-962). Las Vegas, NV, United States: Association for the Advancement of Computing in Education (AACE).

**York, C. S.\***, & Ertmer, P. A. (2010, October). Examining instructional design principles applied by experienced designers in practice. *Proceedings of the Association for Educational Communications and Technology*, Anaheim, CA.

**York, C. S.\***, Ertmer, P. A., & Gedik, N. (2009, October). Instructional design heuristics (rules of thumb). *Proceedings of the Association for Educational Communications and Technology*, Louisville, KY.

**York, C. S.\***, Hodge, A. M.\*, & Richardson, J. C.\* (2008). Web-based homework in university algebra courses: student perceptions of learning and motivation to learn. *Proceedings of the Society for Information Technology and Teacher Education International Conference*, Las Vegas, Nevada. (pp. 4618-4624).

Dark, M.\*, **York, C. S.\***, Popescu, V., & Nita-Rotaru, C. (2007, October). Evaluating interactivity and presence in a new online distance learning system. *Proceedings of the Frontiers in Education*, Milwaukee, WI.

**York, C. S.\***, Ottenbreit-Leftwich, A. T.\*, & Ertmer, P. A.\* (2005, October). Exemplary technology use: Teachers' perceptions of critical factors. *Proceedings of the Association for Educational Communications and Technology*, Orlando, FL.

Ottenbreit-Leftwich, A. T.\*, **York, C. S.\***, Richardson, J. C., & Newby, T. J. (2005, October). Pre-service teachers: Development of perceptions and skills pertaining to technology integration. *Proceedings of the Association for Educational Communications and Technology*, Orlando, FL.

**York, C. S.\***, Ottenbreit-Leftwich, A. T.\*, Richardson, J. C., & Newby, T. J. (2005, March). Exploring options for delivery in a large technology integration lecture course for pre-service teachers. *Proceedings of the Society for Information Technology and Teacher Education*: Phoenix, AZ.

## MANUSCRIPTS IN PREPARATION

**York, C. S.**, Smaldino, S. E., & Mayall, H. J. (2019, in review). Course design: Reflection on structure as it relates to learning and achievement. *Journal of Computing and Higher Education*.

Hodge, A. M., **York, C. S.**, & Mayall, H. J. (2019, writing). Technology integration in mathematics classrooms: Faculty competencies and challenges.

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## CONFERENCE PRESENTATIONS

### INTERNATIONAL AND NATIONAL CONFERENCE PRESENTATIONS

Hodge, A., & **York, C. S.** (2020, April, accepted). *Using technology to enhance the mathematics classroom*. Presentation at the annual E-Learning & Innovative Pedagogies conference, University of Rhodes, Rhodes, Greece.

Banas, J., **York, C. S.**, & Udoh, I. (2020, April, accepted). *Lessons from a transnational learning experience: U.S. and Liberian students reading about and discussing health disparities*. Presentation at the annual E-Learning & Innovative Pedagogies conference, University of Rhodes, Rhodes, Greece.

Strycker, J., Dousay, T. A., Martindale, T., Mims, C., West, R., & York, C. S. (2019, October). *Innovative and experimental pedagogical spaces part 1: Physical spaces*. Panel presentation at the annual meeting of Association for Educational Communications and Technology, Las Vegas, NV.

- Speaker listing is in alphabetical order after panel organizer

Harrison, K. M.\*, Mayall, H. J., & **York, C. S.** (2019, April). *A case study of facework within asynchronous online discussions: Lessons from a student's perspective*. Paper presented at the annual meeting of American Educational Research Association, Toronto, Canada.

Fabrikant, K. B., **York, C. S.**, & Hodge A. M. (2019, March). *The importance of engaging Millennials in the university classroom and Gen Zs in the K12 classroom: Strategies of communication and engagement at both levels*. CQIE – Critical Questions in Education Conference, Savannah, GA.

Campbell, C., Johnson, L. R., Mayall, H. J., & **York, C. S.** (2018, November). *The trends of educational research and assessment*. Panel presentation at the 2018 International Conference on Education: Instruction and Assessment of Core Literacy, Tainan, Taiwan.

**York, C. S.,** Mayall, H. J., & Smaldino, S. E. (2018, November). *Structure vs pedagogy; Increasing learning and achievement*. Paper presented at the Taiwan Education Research Association conference, Kaohsiung, Taiwan.

Harrison, K. M.\*, **York, C. S.**, & Mayall, H. J. (2018, October). *Increasing authentic participation in asynchronous online discussions: Tips for instructors and instructional designers*. Paper presented at E-Learn 2018 – World Conference on E-Learning, Las Vegas, NV.

\*Note: for this presentation, I was an author only.

**York, C. S.,** Mayall, H. J., & Smaldino, S. E. (2018, October). *Course design: Reflection on structure as it relates to learning and achievement*. Paper presented at the annual meeting of Association for Educational Communications and Technology, Kansas City, MO.

Tawfik, A., Hogan, M., Msilu, F., Gill, A., & **York, C. S.** (2018, April). *Effects of success v failure-based design of cases on learner-learner interaction*. Paper presented at the annual meeting of American Educational Research Association, New York City, NY.

\*Note: for this presentation, I was an author only.

Chen, Y.\*, Mayall, H. J., & **York, C. S.** (2018, April). *Examining parental perception and English language learners' mobile-assisted language learning from a multicultural perspective*. Paper presented at the annual meeting of American Educational Research Association, New York City, NY.

\*Note: for this presentation, I was an author only.

Chen, Y.\*, Mayall, H. J., **York, C. S.,** & Smith, T. J. (2018, April). *Google Earth virtual reality-assisted expository writing for iPanchitos from the Funds of Knowledge approach*. Paper presented at the annual meeting of American Educational Research Association, New York City, NY.

\*Note: for this presentation, I was an author only.

Chen, Y.\*, Mayall, H. J., **York, C. S.,** & Smith, T. J. (2018, April). *Mobile-assisted Funds of Knowledge (FoK)-featured writing instructional design for iPanchitos via Google Apps for Education*. Paper presented at the annual meeting of American Educational Research Association, New York City, NY.

\*Note: for this presentation, I was an author only.

Tawfik, A., Gill, A., Hogan, M., & **York, C. S.** (2017, November). *How novices use expert case libraries for problem solving*. Paper presented at the annual meeting of Association for Educational Communications and Technology, Jacksonville, FL.

Harrison, K. M.\*, Mayall, H. J., & **York, C. S.** (2017, November). *Learning through listening to students: Social identity in asynchronous online discussions*. Paper presented at the annual meeting of Association for Educational Communications and Technology, Jacksonville, FL.

Chen, Y.\*, Mayall, H. J., **York, C. S.,** & Xie, Y. (2017, November). *Augmenting young English learners' multiliteracies pedagogy through technological Funds of Knowledge: An ethnographic case study*. Paper presented at the annual meeting of Association for Educational Communications and Technology, Jacksonville, FL.

Kershnik, E.\*, Mayall, H. J., & **York, C. S.** (2017, October). *Examining collaboration and critical thinking in an online chemistry environment*. Paper presented at the annual meeting of E-Learn 2017 – World Conference on E-Learning, Vancouver, British Columbia, Canada.

Chen, Y.\*, Mayall, H. J., & **York, C. S.** (2017, October). *Examining technology based Funds of Knowledge (FoK) in curriculum design for English language learners*. Paper presented at the annual meeting of E-Learn 2017 – World Conference on E-Learning, Vancouver, British Columbia, Canada.

Chen, Y.\*, Mayall, H. J., & **York, C. S.,** & Xie, Y. (2017, April). *A Funds of Knowledge approach for scaffolding a culture-based narrative writing curriculum for iPanchitos*. Paper presented at the annual meeting of American Educational Research Association, San Antonio, TX.

\*Note: for this presentation, I was an author only.



Chen, Y.\*, Mayall, H. J., **York, C. S.**, & Xie, Y. (2017, April). *Contributing to young Mexican-American English learners' multiliteracy education through technological Funds of Knowledge*. Paper presented at the annual meeting of American Educational Research Association, San Antonio, TX.

\*Note: for this presentation, I was an author only.

Chen, Y.\*, Mayall, H. J., **York, C. S.**, Xie, Y., & Smith, T. J. (2017, April). *Cloud-based narrative writing practice for young English learners from a Funds of Knowledge approach*. Paper presented at the annual meeting of American Educational Research Association, San Antonio, TX.

\*Note: for this presentation, I was an author only.

**York, C. S.**, Hodge, A. M., Mayall, H. J., & Sointu, E. (2017, March). *Faculty competencies and challenges when integrating technology in mathematics classrooms*. Paper presented at the meeting of Society for Information Technology and Teacher Education, Austin, TX.

Hodge, A. M., & **York, C. S.** (2017, March). *Teaching mathematics using inquiry-based learning while integrating technology*. Paper presented at the meeting of Society for Information Technology and Teacher Education, Austin, TX.

Harrison, K.\*, Mayall, H. J., & **York, C. S.** (2016, November). *"I want to say my opinion, but...": Students' experiences of social presence in asynchronous online discussions*. Presentation at the meeting of the Online Learning Consortium international conference, Orlando, FL.

\*Note: for this presentation, I was an author only.

Bokhari, H.\*, & **York, C. S.** (2016, October). *Perceptions of female Saudi university students regarding the use of asynchronous online discussion boards*. Presentation at the meeting of the Association for Educational Communications and Technology international conference, Las Vegas, NV.

**York, C. S.**, Yamagata-Lynch, L., & Smaldino, S. E. (2016, October). *Adult reflection in a graduate level online distance education course*. Presentation at the meeting of the Association for Educational Communications and Technology international conference, Las Vegas, NV.

**York, C. S.**, Dousay, T. A., & Sinde, M. (2016, August). *Preparing teachers to use makerspaces*. Presentation at the International Symposium of New Issues in Teacher Education, Savonlinna, Finland.

Hodge, A. M., **York, C. S.**, & Mayall, H. J. (2016, August). *Technology integration in mathematics classrooms: Faculty competencies and challenges*. Presentation at the International Symposium of New Issues in Teacher Education, Savonlinna, Finland.

Gravel, R. J.\*, Mayall, H. J., & **York, C. S.** (2016, March). *In-service teachers' participation in a professional development program aligned with the TPACK framework*. Presentation at the meeting of Society for Information Technology and Teacher Education Conference, Savannah, GA.

**York, C. S.**, Lowenthal, P. R., Mayall, H. J., & Fabrikant, K. B. (2016, March). *Student perceptions of one-to-one iPad use in grades 2-4*. Presentation at the meeting of Society for Information Technology and Teacher Education Conference, Savannah, GA.

**York, C. S.**, Herring, M., & Smaldino, S. (2016, March). *Providing online learners with a template for instructional design*. Presentation at the meeting of Society for Information Technology and Teacher Education Conference, Savannah, GA.

Cullen, T., Strycker, J., **York, C. S.**, Shen, Y., & Hur, J. W. (2015, November). *iPads in teacher education: A panel discussion*. Panel presentation at the meeting of the Association for Educational Communications and Technology international conference, Indianapolis, IN.

Harrison, K. M.\*, Mayall, H. J., & **York, C. S.** (2015, November). *Preliminary findings regarding impression management and social presence within asynchronous online discussions*. Presentation at the meeting of the Association for Educational Communications and Technology international conference, Indianapolis, IN.

Carlson, C.\*, Mayall, H. J., & York, C. S. (2015, November). *The implementation of a hybrid learning environment at a community college in the mechanical trades*. Presentation at the meeting of the Association for Educational Communications and Technology international conference, Indianapolis, IN.

York, C. S.\*, & Hodge, A. M. (2015, June). *Integrating Technology into an Inquiry-Based Learning Mathematics Classroom*. Presentation at the 18th Annual Legacy of R.L. Moore — IBL Conference, Austin, TX.

Dunlap, J. C., Bose, D., Lowenthal, P. R., York, C. S., Atkinson, M., & Murtagh, J. (2015, April). *A literature review on the use of emoticons to support online learning*. Presentation at the meeting of the American Educational Research Association international conference, Chicago, IL.

Banas, J. R., & York, C. S. (2014, November). *Can a methods course make a difference? Preservice teachers, the NETS\*T, and 21st century skills*. Presentation at the meeting of the Association for Educational Communications and Technology international conference, Jacksonville, FL.

Fabrikant, K. B., York, C. S., Morris, M. E. (2014, November). *Integrating technology into pedagogical content knowledge in K12 and university professional development*. Presentation at the meeting of the Association for Educational Communications and Technology international conference, Jacksonville, FL.

Miller, C. T., York, C. S., & Dousay, T. (2014, November). *Thirty-five years of leadership: A study on the impact of the Strohbehn and Cochran internships*. Presentation at the meeting of the Association for Educational Communications and Technology international conference, Jacksonville, FL.

Kowch, E., Martindale, T. Bishop, M. J., York, C. S. (2014, November). *Imagining a Renewed AECT Annual Conference Designs with Members*. Panel presentation at the meeting of the Association for Educational Communications and Technology international conference, Jacksonville, FL.

Gravel, R. J., Mayall, H. J., & York, C. S. (2014, November). *Effects of PK-12 teacher' participation in a professional development program aligned with the TPACK framework*. Presentation at the meeting of the Association for Educational Communications and Technology international conference, Jacksonville, FL.

York, C. S. (2014, June). *Utilizing Web 2.0 technology tools for inquiry-based learning*. Presentation at the 17th Annual Legacy of R.L. Moore - IBL Conference, Denver, CO.

Geronimo, J., & York, C. S. (2014, April). *Exploring a graduate-level mobile technologies course*. Presentation at the Teaching Colleges and Community Worldwide Online Conference, Hawaii.

\*Note: for this presentation, I was an author only.

York, C. S.\*, Banas, J. R. (2013, November). *Speech language pathologists' iPad use in PK-12 classrooms and desired professional development*. Presentation at the meeting of Association for Educational Communications and Technology international conference, Anaheim, CA.

Geronimo, J., & York, C. S. (2013, November). *Exploring a graduate-level mobile technologies course*. Presentation at the meeting of Association for Educational Communications and Technology international conference, Anaheim, CA.

York, C. S., Chinn, L., Mayall, H. J., & Banas, J. R. (2013, October). *Pre-service teacher perceptions of meeting NETS\*T standards after working in a third grade iPad classroom*. Presentation at the meeting of Association for Educational Communications and Technology international conference, Anaheim, CA.

Mayall, H. J., York, C. S., & Fabrikant, K. (2013, October). *Examining student perceptions of one-to-one iPad use in the lower grades*. Presentation at the meeting of Association for Educational Communications and Technology international conference, Anaheim, CA.

York, C. S.\*, & Ertmer, P. A. (2013, April). *Military instructional design heuristics*. Presentation at the meeting of the American Educational Research Association international conference, San Francisco, CA.

Chaing, J.-L.\*, & York, C. S. (2013, April). *Visual literacy in foreign language teaching and learning: A study of Chinese language teachers' perceptions*. Presentation at the meeting of the American Educational

Research Association international conference, San Francisco, CA.

**York, C. S.**, Chinn, L., & Unger, C. (2013, February). *Pre-service teacher perceptions of one-to-one iPad integration capabilities*. Presentation at the annual meeting of the Professional Development Schools National Conference, New Orleans, LA.

Grant, M., Barbour, M. K., Hsu, Y.-C., Martin, F., & **York, C. S.** (2012, October). *Mobile computing devices and applications for teaching and learning*. Panel presentation at the meeting of Association for Educational Communications and Technology international conference, Louisville, KY.

**York, C. S.\***, Mayall, H. J.\*, Chiang, J.-L.\*, Click, A., & Underwood, J. M. (2012, October). *An examination of the design process of a literacy game*. Presentation at the meeting of Association for Educational Communications and Technology international conference, Louisville, KY.

**York, C. S.**, Chinn, L., Roggemann, D., & Smaldino, S. E. (2012, March). *IPad integration in a PDS*. Presentation at the annual meeting of the Professional Development Schools National Conference, Las Vegas, NV.

**York, C. S.\***, & Richardson, J. C. (2012, January). *Online learning interaction: Perceptions of experienced online instructors*. Presentation at the annual meeting of the Hawaii International Conference on Education, Honolulu, HI.

**York, C. S.** (2012, January). *School-wide iPad implementation: A case study*. Presentation at the annual meeting of the Hawaii International Conference on Education, Honolulu, HI.

Stumpf, D. S., & **York, C. S.** (2011, November). *Faculty development and a mobile technology mediated learning environment (MTMLE)*. Presentation at the meeting of Association for Educational Communications and Technology international conference, Jacksonville, FL.

**York, C. S.\***, & Ertmer, P. A. (2011, April). *Instructional design heuristics*. Presentation at the meeting of the American Educational Research Association international conference, New Orleans, LA.

**York, C. S.\***, & Ertmer, P. A. (2010, October). *Examining instructional design heuristics applied by experienced designers in practice*. Presentation at the annual meeting of the Association for Educational Communications and Technology international conference, Anaheim, CA.

**York, C. S.\***, & Richardson, J. C. (2010, May). *Interpersonal interaction in online learning: Experienced online instructors' perceptions of influencing factors*. Presentation at the meeting of the American Educational Research Association international conference, Denver, CO.

**York, C. S.\***, Ertmer, P. A., & Gedik, N. (2009, October). *Instructional design heuristics (rules of thumb)*. Presentation at the annual meeting of the Association for Educational Communications and Technology international conference, Louisville, KY.

Hodge, A. M.\*, **York, C. S.\***, & Richardson, J. C.\* (2009, April). *Using a web-based homework tool in college algebra courses: Impact on students' motivation and perceived learning*. Presentation at the meeting of the American Educational Research Association international conference, San Diego, CA.

**York, C. S.\***, Ertmer, P. A., & Gedik, N. (2009, April). *Extracting heuristics from expert instructional designers*. Presentation at the meeting of the American Educational Research Association international conference, San Diego, CA.

**York, C. S.\***, Hodge, A. M.\*, & Richardson, J. C.\* (2008, March). *Web-based homework in university algebra courses: Student perceptions of learning and motivation to learn*. Presentation at the meeting of the American Educational Research Association international conference, New York, NY.

Dark, M.\*, **York, C. S.\***, Yang, D.\*, Popescu, V., & Nita-Rotaru, C. (2008, March). *A pilot study on the design effectiveness of a new distance learning system*. Presentation at the meeting of the American Educational Research Association international conference, New York, NY.

- York, C. S.\***, Hodge, A. M.\*, & Richardson, J. C.\* (2008, March). *A pilot study: Web-based homework in university algebra courses: Student perceptions of learning and motivation to learn*. Presentation at the meeting of the Society for Information Technology & Teacher Education International Conference, Las Vegas, Nevada.
- Dark, M.\*, **York, C. S.\***, Popescu, V., & Nita-Rotaru, C. (2007, October). *Evaluating interactivity and presence in a new online distance learning system*. Presentation at the meeting of the Frontiers in Education international conference, Milwaukee, WI.
- Ertmer, P. A.\*, Stepich, D. A.\*, Stickman, E. A., Wu, L., **York, C. S.**, Zurek, S., & Goktas, Y. (2007, October). *How ID experts use knowledge and experience to solve ill-defined problems*. Paper presented as a special research presentation at the meeting of the Association for Educational Communications and Technology international conference, Anaheim, CA.
- Hodge, A.\*, **York, C. S.\***, Richardson, J. C.\* (2007, October). *Online homework in university algebra courses: Perceptions of student learning and motivation*. Presentation at the annual meeting of the North American Chapter of Psychology of Mathematics Education, Reno, Nevada.
- Ertmer, P. A.\*, Stepich, D. A.\*, Stickman, E. A., Wu, L., **York, C. S.**, Zurek, S., & Goktas, Y. (2007, April). *The role of knowledge and experience in expert problem solving*. Presentation at the meeting of the American Educational Research Association international conference, Chicago, IL.
- York, C. S.\***, Ottenbreit-Leftwich, A. T.\*, & Ertmer, P. A.\* (2005, October). *Exemplary technology use: Teachers' perceptions of critical factors*. Presentation at the meeting of the Association for Educational Communications and Technology international conference, Orlando, FL.
- Ottenbreit-Leftwich, A. T.\*, **York, C. S.\***, Richardson, J. C., & Newby, T. J. (2005, October). *Pre-service teachers: Development of perceptions and skills pertaining to technology integration*. Presentation at the meeting of the Association for Educational Communications and Technology international conference, Orlando, FL.
- Ertmer, P. A.\*, Simons, K. D.\*, Aagard, H. P., Park, S. H., & **York, C. S.** (2005, October). *Transition to PBL: Multiple perspectives on the benefits and challenges of adopting a problem-based learning approach*. Presentation at the meeting of the Association for Educational Communications and Technology international conference, Orlando, FL.
- York, C. S.\***, Ottenbreit-Leftwich, A. T.\*, Richardson, J. C., & Newby, T. J. (2005, March). *Exploring options for delivery in a large technology integration lecture course for pre-service teachers*. Presentation at the meeting of the Society for Information Technology & Teacher Education international conference, Phoenix, AZ.

## REGIONAL AND LOCAL CONFERENCE PRESENTATIONS

- Chen, Y.\*, Mayall, H. J., & **York, C. S.** (2017, February). *Translating Funds of Knowledge into classroom practice using Google Apps for Education*. Illinois TESOL-BE's 43rd Annual Convention, Naperville, IL.  
\*Note: for this presentation, I was an author only.
- Harrison, K.\*, Mayall, H., & **York, C. S.** (2016, June). *Who are they? Recent findings about student identities in online discussions*. Presentation at the Transformative Teaching through Technology conference. De Pere, WI.  
\*Note: for this presentation, I was an author only.
- Chaing, J.-L.\*, & **York, C. S.** (2013, November). *Digital image perceptions of Chinese language teachers and U.S. college students*. Presentation at the Mid-Western Educational Research Association conference, Evanston, IL. \*Note: This paper was chosen as best of division from MWERA 2013.
- Banas, J. R., & **York, C. S.** (2013, April). *Stimulating 21st century skills in STEM via web 2.0 technology-infused, inquiry-based learning projects*. Presentation at EdCamp, Northern Illinois, Sugar Grove, IL.

**York, C. S., & Chinn, L.** (2012, December). *Enhancing digital literacy using iPads*. Presentation at the 2012 Raising Student Achievement Conference, St. Charles, IL.

Ottenbreit-Leftwich, A. T.\*, **York, C. S.\***, & Ertmer, P. A.\* (2005, March). *Cultivating exemplary technology integration teachers: What does it take?* Presentation at the meeting of the Michigan Association of Computer Users in Learning, Grand Rapids, MI.

**York, C. S.\***, Ottenbreit-Leftwich, A. T.\*, Richardson, J. C.\*, & Newby, T. J. (2005, February). *Delivery opportunities for large lecture courses*. Presentation at the meeting of the Teaching and Learning with Technology local conference, Purdue University, West Lafayette, IN.

## **OTHER CONFERENCE PRESENTATIONS**

Mellish, L., & **York, C. S.** (2015, November). *AECT First-Timer's Orientation*. Special session at the annual meeting of the Association for Educational Communications and Technology international conference, Indianapolis, IN.

**York, C. S., & Mellish, L.** (2013, 2014, Fall). *AECT First-Timer's Orientation*. Special session at the annual meeting of the Association for Educational Communications and Technology international conference.

**York, C. S., & Banas, J. R.** (2012, October). *AECT First-Timer's Orientation*. Special session at the annual meeting of the Association for Educational Communications and Technology international conference, Louisville, KY.

Miller, C., & **York, C. S.** (2009, 2010, October). *AECT First-Timer's Orientation*. Special session at the annual meeting of the Association for Educational Communications and Technology international conference.

## **OTHER PRESENTATIONS**

Luetkehans, L., Robinson, R., Hung, W.-C., Mayall, H. J., & **York, C. S.** (2012). *Powering-up for tomorrow's post-secondary learners*. Presentation at the City Colleges of Chicago, Malcolm X, CBJT Distance Learning Lab, Chicago, IL.

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## **INSTRUCTIONAL DESIGN AND DEVELOPMENT PROJECTS**

**International Association of Healthcare Central Service Material Management (IAHCSMM)**. Co-developed and designed an online course for IAHCSMM through Purdue University Continuing Education. The course was required for certification and was moved to an online format. 2007

**York, C. S., Mong, C., Richardson, R., & Decker, B.** (2004). *Planning an effective study abroad course*. A paper-based unit for faculty interested in creating a study abroad course for the first time.

## **COURSE DEVELOPMENT**

### **ETT 740: Seminar: Instructional Technology Foundations**

Co-re-designed and co-developed a doctoral seminar for the ETRA department at NIU on instructional technology foundations. Added instructional activities. Designed the environment to be fully online. 2018

### **ETT 743: Seminar: Instructional Technology Problems**

Co-re-designed and co-developed a doctoral seminar for the ETRA department at NIU on instructional technology problems. 2015

### **ETT 555: Multimedia: Media Design**

Re-designed and developed a three-credit course for the ETRA department at NIU to teach still images, audio, and video. 2014

### **ETT 741: Seminar: Instructional Technology Theory**

Co-re-designed and co-developed a doctoral seminar for the ETRA department at NIU on instructional technology theories. Created scaffolding assignments to teach the process of finding and writing literature reviews on theoretical constructs. 2013

**ETT 590: Preparing for the Job Hunt**

Designed and developed a one-credit course for the ETRA department at NIU to teach students how to prepare resume/vitae, for interviews, and search for jobs in their new fields. 2013

**ETT 590: iPads in the Classroom**

Designed and developed a one-credit course for the ETRA department at NIU to teach the knowledge and skills necessary to implement iPads in a classroom. The course included evaluation of Apps, lesson plan writing, and discussions of the trend of one-to-one iPad classrooms. 2012

**ETT 592: Mobile Technologies for Teaching and Learning**

Designed and developed a 3-credit course for the ETRA department at NIU to examine the trend of mobile technologies in teaching and learning in K-12, higher education, and corporate settings. 2012

**ETT 530: Instructional Technology Tools**

Re-designed part of a 3-credit course for the ETRA department at NIU to include advanced PowerPoint, Adobe Presenter, and Adobe Captivate. The course was a production/development course and project-based using the three tools. Developed video tutorials for how to use Presenter features. 2012

**EDCI 560 – Educational Technology for Teaching and Learning**

Co-developed and co-designed an online course for Curriculum and Instruction Department through Purdue University Continuing Education. The course was required for Purdue's Computer Education licensure program, which was being moved to an online format. 2007-2008

**CERTIFICATIONS**

Quality Matters – Applying the QM rubric.	2014
Indiana State Teaching License. General Elementary. (Inactive)	1994

**AWARDS AND HONORS**

Distinguished Service Award Recipient, Division of Distance Learning, Association for Educational Communications and Technology	2012, 2013, 2017
Presidential Award Recipient, Association for Educational Communications and Technology	2012, 2013, 2015, 2016
2015 AECT Division of Distance Learning (DDL) Qualitative Journal Article Award - 3 <sup>rd</sup> Place. <b>York, C. S., &amp; Richardson, J. C. (2012). Interpersonal interaction in online learning: Experienced online instructors' perceptions of influencing factors. <i>Journal of Asynchronous Learning Networks, 16</i>(4), 83-98.</b>	2015
2014 AECT Division of Distance Learning (DDL) Distance Education Book Award - 2 <sup>nd</sup> Place. Lowenthal, P. R., <b>York, C. S., &amp; Richardson, J. C. (Eds.). (2014). <i>Online learning: Common misconceptions, benefits, and challenges</i>. Nova Science Publishers.</b>	2014
Submitted (\$1,000, unfunded)– David W. Raymond Grant for the Use of Technology in Teaching Award. Utilizing Apple TV to wirelessly project in the classroom, NIU	2013
Early Career Registration Scholarship Program Award recipient, Association for Educational Communications and Technology	2010
Associate Fellow of the Teaching Academy, Purdue University	2010
Educational Communications and Technology (ECT) Foundation Mentor Endowment Scholarship (\$3,000)	2009

Dean's Doctoral Scholarship, College of Education, Purdue University	2009
Purdue University Graduate School Excellence in Teaching Award Recipient	2009
Committee for the Education of Teaching Assistants (CETA) Graduate Student Honoree, Purdue University	2009
Outstanding Graduate Student Teaching Award Winner, College of Education, Purdue University	2009
Outstanding Graduate Student Teaching Award Winner, Department of Curriculum and Instruction, Purdue University	2009
Frank B. DeBruicker Graduate Scholarship in Educational Technology, Purdue University	2008
Cochran Intern Award- ECT Foundation (AECT Conference), Orlando, FL	2008
Exemplary Distance Education Course: EDCI 560, Teaching and Learning with Technology Award Recipient, Purdue University	2008
Technology for Authentic Problem Solving (TAPS) Award Recipient Michigan Association for Computer Users in Learning (MACUL) and MSU	2005

## SERVICE

### Northern Illinois University

Program Coordinator, Instructional Technology Program	2019-present
*Filled in for 7 months for faculty on sabbatical in 2015	2015
Senior Graduate Faculty Status – allows for the chairing of doctoral dissertations	2014-present
Coordinator, MEd Comprehensive Exam Portfolio, Instructional Technology Program	2016-present
Member, Department Personnel Committee, ETRA	2017-2019
Alternate Member	Fall 2019
Secretary	2018-2019
Alternate Member, College Research Committee	2017-2019
Member, University Committee on Advanced Non-Teaching Educator License Programs (UCANELP) (formerly CAPCE)	2014-2019
Member, Computing Facilities Advisory Committee	2014-2017
Member, Department Curriculum and Department Academic Research Retention Professionalism Committee (Committee Chair, 2015-2016)	2020 2013-2017
Reviewer, Technology Specialist Program Comprehensive Exam Portfolio	2011-2017
Member, Search Committee for College of Education Dean	2015-2016
Curriculum Coordinator, Instructional Technology Program	2015-2016
Authorized Departmental Reviewer, Institutional Review Board (IRB), ETRA	2012-2015
Alternate Member, Committee on Advanced Professional Certification	2013-2014
Co-Chair, Search Committee for ETRA	2013-2014
Member, Search Committee for ETRA	2013-2014
Member, College Research Committee	2013-2014
Alternate Member, Committee on Initial Teacher Certification	2013-2014
Alternate Member, Department Curriculum Committee	2012-2013
Member, Department Academic Research Retention Professionalism Committee	2011-2013
Member, Committee on Initial Teacher Certification	2012-2013

Member, Doctoral Dissertation Completion Fellowship Committee	2013
Member, ETRA Alumni Advisory Committee	2011-2013
Intern Supervisor, Technology Specialist Program	2011

### **Armstrong Atlantic State University**

Member, Search Committee for Department of Adolescent and Adult Education	2011
Chair, Common Course Committee EDUC 3100/6100	2011
Facilitator, LiveText workshops for faculty and students at AASU	2010-2011
Member, College of Education Grant Committee	2010-2011

### **Purdue University**

Technology Coordinator - Transition to Teaching Program	2008-2010
Planned and taught educational technology instruction in a series of workshops to students in the Transition to Teaching Program (the program assists current professionals in completing teaching education courses and receiving teacher licensure).	
President, Purdue Association of Educational Technology (PAET)	2008-2009
Graduate Student Representative, Curriculum & Instruction Graduate Committee	2006-2007
Graduate Student Representative, College of Education Awards Committee	2006-2007
Volunteer/Facilitator, New Student Orientation Program	2006
Travel Grant Reviewer, Purdue Graduate Student Government (PGSG)	2005
Graduate Advisor to Purdue Student Education Council (PSEC)	2005
Graduate Student Representative, Grade Appeals Committee	2004-2005

### **External Associations**

Reviewer, TechTrends	2019
Reviewer, Editorial Review Board for International Journal of Information Communications and Technology Education (IJICTE)	2011-2019
Member, AECT Board of Directors - Representing the Division of Distance Learning	2014-2017
Board Member, Division of Distance Learning, Association for Educational Communications and Technology (AECT)	2014-2017
Member, Leadership Development Committee, Association for Educational Communications and Technology (AECT)	2009-2017
Reviewer, Computers & Education Journal (CAE)	2016
Conference Session Chair, International Symposium of New Issues in Teacher Education (ISNITE)	2016
Chair, Leadership Development Committee, Association for Educational Communications and Technology (AECT)	2012-2015
Reviewer, 2015 AECT Young Researcher Award	2014-2015
Conference Co-Planner, Association for Educational Communications and Technology (AECT)	2010-2015
Reviewer, Review Panel for MERLOT Journal of Online Learning and Teaching (JOLT)	2012-2015
Proposal Reviewer, Association for Educational Communications and Technology Annual Convention (AECT)	2005, 2010-2014
Past-President, Division of Distance Learning, Association for Educational Communications and Technology (AECT)	2012-2013



Invited Reviewer for Language, Speech, and Hearing Services in Schools (LSHSS)	2013
Chair, AECT/ECT Foundation Intern Selection Task Force, Association for Educational Communications and Technology	2012
President, Division of Distance Learning, Association for Educational Communications and Technology (AECT)	2011-2012
Co-Chair, Leadership Development Committee, Association for Educational Communications and Technology (AECT)	2011-2012
President-Elect, Division of Distance Learning, Association for Educational Communications and Technology (AECT)	2010-2011
Coordinator, Faculty/Student Mentor Program, Association for Educational Communications and Technology (AECT)	2009-2011
Conference Session Facilitator, Association for Educational Communications and Technology (AECT)	2009, 2011
ECT Intern Review Committee, Association for Educational Communications and Technology (AECT)	2009-2011
Proposal Reviewer, American Educational Research Association Annual Meeting (AERA)	2005, 2011
Board Member, Division of Distance Learning, Association for Educational Communications and Technology (AECT)	2009-2010
Proposal Reviewer, EdMedia Annual Conference	2005

## SPEAKER

Richardson, J., Wang, X., & York, C. S. (2019). *Professional development as an international student*. Invited panel speaker for the Graduate Student Association. Association for Educational Communications and Technology Annual Convention, Las Vegas, NV.

- Speaker listing is in alphabetical order.

York, C. S. (2015). *Combining technology and mathematics for an engaged classroom*. Invited speaker for the University of Nebraska Omaha, Mathematics Department.

Dousay, T., York, C. S., & Miller, C. (2014). *AECT internships 101*. Invited panel speaker for the Leadership Development Committee. Association for Educational Communications and Technology Annual Convention, Jacksonville, FL.

Ressler, J., Strid, J. E., & York, C. S. (2014). *Faculty perceptions of the professoriate at NIU*. Invited panel speaker for the faculty first-year initiative on October 17, 2014, Northern Illinois University.

- Speaker listing is in alphabetical order.

York, C. S. (2014). *The bold new world of K-12 school technology*. Invited speaker for the NIU Lifelong Learning Institute, Northern Illinois University.

Dousay, T., Strycker, J., & York, C. S. (2013). *Advice for the job hunt*. Invited panel speaker for the Graduate Student Association. Association for Educational Communications and Technology Annual Convention, Anaheim, CA.

- Speaker listing is in alphabetical order.

Chen, X., Hoffman, E., Strycker, J., & York, C. S. (2012). *Advice for the job hunt*. Invited panel speaker for the Graduate Student Association. Association for Educational Communications and Technology Annual Convention, Louisville, KY.

- Speaker listing is in alphabetical order.

York, C. S. (2012). *Online learning interaction: Perceptions of experienced online instructors – Seminar*. Invited speaker for the School of Engineering Education Seminars, Purdue University.

Chikatla, S., Strycker, J., & York, C. S. (2011). *Advice for the job hunt*. Invited panel speaker for the Graduate Student Association. Association for Educational Communications and Technology Annual Convention, Jacksonville, FL.

- Speaker listing is in alphabetical order.

York, C. S. (2009). *Teaching online: Social presence and online interactions to improve courses*. Invited speaker at the Fall 2009 Research Seminar Series. Purdue University.

York, C. S. (2009). *Surviving Your Dissertation*. Invited speaker at the Fall 2009 PAET Talks. Purdue University.

West, R., York, C. S., Pastore, R., Lee, J., & Xu, M. (2008). *Strategies for Successfully Completing Graduate School*. Invited panel in the Graduate Student Assembly at the annual meeting of the Association for Educational Communications and Technology international conference, Orlando, FL.

## WORKSHOPS PRESENTED

Hodge, A. M., & York, C. S. (2019, March). *Enhance your mathematics classroom using active learning and technology*. Hands-on computer mini course, 75 minutes. Accepted workshop speaker at the ICTCM – 31<sup>st</sup> International Conference on Technology in Collegiate Mathematics, Scottsdale, AZ.

York, C. S. (2014). *iPads for pk-12 speech language pathologists*. Invited workshop speaker at the February 12, 2014 Illinois school district 303 speech language pathologist weekly seminar. St. Charles, IL.

York, C. S. (2013-2014). *iPad professional development workshops for teachers*. Genoa Kingston CUSD #424, IL.

Banas, J. R.\*, & York, C. S. (2013). *Developing 21<sup>st</sup> century skills via technology-infused inquiry-based learning projects*. Workshop at the Illinois Association for Health, Physical Education, Recreation and Dance Convention, St. Charles, IL.

Banas, J. R.\*, & York, C. S. (2013). *Developing 21<sup>st</sup> century skills via web 2.0 technology-infused, inquiry-based learning: An innovative workshop for busy, curious teachers*. May 29, 2013. DeKalb, IL.

York, C. S. (2013). *An introduction to iPads*. Invited workshop presenter at the professional development workshop at the American Academy of Pediatrics (AAP), February 21, 2013. Elk Grove Village, IL.

York, C. S. (2012). *iPads for pk-12 speech language pathologists*. Invited workshop speaker at the February 8, 2012 Illinois school district 303 speech language pathologist weekly seminar. St. Charles, IL.

Richardson, J. C., York, C. S., & Mong, C. (2007). Co-facilitator, *4-H workshop on video & movie making*, Purdue University, West Lafayette, IN.

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## FUNDING/GRANT WRITING

Smith, T. J., & York, C. S. (Co-Principal). (2014). *NIU Internal Contract Proposal, Assessment of ISLE Implementation*, \$75,000, Unfunded

Gaucher, D. (Co-Principal), Such, J. A. (Co-Principal), Luetkehans, L. M., York, C. S., Click, A., Underwood, J., Downey, M. (2013-2014). *Vision 20/20 Retention Smart Device App*, Vision 20/20, Northern Illinois University, co-recipient with Digital Convergence Lab, 2013-2014 \$25,000

AECT/NSF Early Career Faculty Symposium participant, 2010 \$1,400

Bilsland Dissertation Fellowship, Purdue Graduate School, 2009-2010 \$45,824

Purdue Graduate Student Government (PGSG) Travel Grant, 2009 \$200

PRF Research Grant (Purdue Research Foundation), 2008 \$14,772  
Instructional Design Heuristics

Summer PRF Grant (Purdue Research Foundation), 2008 Instructional Design Heuristics	\$2,580
Brown-Forman Corporation Graduate School Travel Award, 2008	\$500
Dean's Graduate Student Support Program, College of Education, Purdue University, 2007	\$200
Summer PRF Grant (Purdue Research Foundation), 2006 Instructional Strategies Used in Online Discussions	\$2,438
Purdue Graduate Student Government (PGSG) Travel Grant, 2005	\$250

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## PROFESSIONAL AFFILIATIONS

AECT - Association for Educational Communications and Technology Division Membership: Distance Learning, Design & Development, Teacher Education	2004 - present
AERA - American Educational Research Association	2004 - present
AACE - Association for the Advancement of Computing in Education	2004 - present
PAET - Purdue Association of Educational Technology	2004 - present
NAPDS – National Association for Professional Development Schools	2012 - present
OLC – Online Learning Consortium	2012 - present
ICE - Indiana Computer Educators	2004 - present
Kappa Delta Pi - Education Honor Society	1994 - present
IAHPERD – Illinois Association for Health, Physical Education, Recreation and Dance	2013 - 2014
ICE - Illinois Computing Educators (Illinois Digital Educators Alliance)	2013 - 2014
MWERA – Mid-Western Educational Research Association	2013 - 2014
MACUL - Michigan Association for Computer Users in Learning	2004 - 2005

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## TECHNOLOGY PROFICIENCIES

Web-Based Applications: Google Sites, Web 2.0

Course Management Systems: WebCT, BlackBoard, Moodle

Digital Video and Media Production: Captivate, Articulate, Presenter, Camtasia, iMovie, Windows Movie Maker, Audacity, Pixlr, Screencast, flipgrid, iSpring

Survey Tools: Qualtrics, Survey Monkey, Google Forms, PollEverywhere

Hardware: iPads, iPods, Windows, MAC, SmartBoards, Clickers, Tablets, Chromebooks

Teaching Tools: Turnitin.com, Remind, Adobe Connect, BlackBoard Collaborate, Zoom

ePortfolio Tools: LiveText, TaskStream, Digital Measures

Productivity Tools: Microsoft Suite, Adobe Creative Suite, Google Suite

Database Management: MS Access, SQL

Social Media Applications: Facebook, Twitter, Snapchat, Instagram