

Kimberly Sheridan

Curriculum Vitae

WORK

West 2204
George Mason University
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HOME

5020 Wheatstone Dr.
Fairfax, VA 22032
703-371-3839
ksherida@gmu.edu

PROFESSIONAL APPOINTMENTS

- 2013- Associate Professor, George Mason University, Fairfax, VA
Educational Psychology, College of Education and Human Development
Art Education, School of Art, College of Visual and Performing Arts
- 2006 – 2013 Assistant Professor, George Mason University, Fairfax, VA
Educational Psychology, College of Education and Human Development
Art Education, School of Art, College of Visual and Performing Arts

EDUCATION

- 2006 Ed. D. Harvard University, Graduate School of Education, Cambridge MA
Human Development and Psychology
- 1992 B. A. Kalamazoo College, Kalamazoo MI

PUBLICATIONS

Books

Hetland, L., Winner, E., Veenema, S. & Sheridan, K. M. (2013). *Studio Thinking 2: The real benefits of visual arts education (2nd Edition)*. Teachers College Press: New York.

Hetland, L., Winner, E., Veenema, S., & Sheridan, K.M. (2007). *Studio thinking: The real benefits of visual arts education*. Teachers College Press: New York. Translated into Korean and German.

Book chapters, peer-reviewed and invited

Sheridan, K.M. & Konopasky, A.W. (in press). Designing for resourcefulness in a community-based makerspace. To appear in K.Peppler, Y.Kafai & E.R. Halverson (Eds.) *Makeology*, Vol. 1. Routledge: London.

Halverson, E. & Sheridan, K. (2014) Arts education and the learning sciences. In R.K. Sawyer (Ed.). *Cambridge Handbook of the Learning Sciences (2nd edition)*. (pp. 626-646). Cambridge University Press: Cambridge, ENG.

Sheridan, K. (2014). On the intelligence in children's making. In M. Kornhaber & E. Winner (Eds.) *Mind, Work and Life: A Festschrift on the occasion of Howard Gardner's 70th Birthday: Vol. 2*.

(277-287). The Offices of Howard Gardner, Cambridge, MA. *Translated into Spanish and published by Ediciones Mundi Book, Madrid, Spain.*

Sheridan, K. & Gardner, H. (2012). Artistic development: Three essential spheres. In A. Shimamura and S. Palmer (Eds.) *Aesthetic Science: Connecting Minds, Brains, and Experience* (pp.277-296). Oxford University Press: Oxford.

Zenkov, K. & Sheridan, K. (2012). Artistic inquiry and the social contract of school: Picturing city students as writers, artists and authentic members of society. In K. Hutzler, F. Bastos, and K. Cosier (Eds.). *Urban education with a vision: Art, social justice, and the city as possibility* (pp. 103-112). Teachers College Press: New York.

Sheridan, K. (2009)*. Studio thinking in early childhood. In M.J. Narey (Ed). *Making Meaning: Constructing Multimodal Perspectives of Language, Literacy, and Learning through Arts-based Early Childhood Education* (pp. 71-88). Springer: New York. doi: 10.1007/978-0-387-87539-2_5

*Revised and reprint in press.

Sheridan, K. (2008)*. Reading, writing and watching: The informal education of film fans. In J. Flood, D. Lapp, and S.B. Heath (Eds.) *Handbook on Teaching Literacy through the Communicative, Visual and Performing Arts (2nd ed.)*(pp. 259-269). Lawrence Erlbaum: Mahwah, NJ.

*Reprinted in 2015.

Keinänen, M., Sheridan, K. & Gardner, H. (2006)*. Opening up creativity: The lenses of axis and focus. In J. Kaufman and J. Baer (Eds.) *Creativity and Reason in Cognitive Development* (pp. 202-220). Cambridge University Press: New York.

*Revised and reprint in press.

Winner, E., Hetland, L., Veenema, S., Sheridan, K., & Palmer, P. (2006). Studio thinking: How visual arts teaching can promote disciplined habits of mind. In P. Locher, C. Martindale, L. Dorfman, & D. Leontiev (Eds.), *New Directions in Aesthetics, Creativity, and the Arts* (pp. 189-205). Baywood Publishing Company: Amityville, NY.

Sheridan, K., Zinchenko, E. & Gardner, H. (2005). Neuroethics in education. In J. Illes (Ed) *Neuroethics in the 21st Century: Defining the Issues in Theory, Practice and Policy* (pp. 265-275). Oxford University Press: Oxford.

Connell, M. W., Sheridan, K. & Gardner, H. (2003). On abilities and domains. In R. Sternberg (Ed) *Psychology of abilities, competencies and expertise* (pp. 126-155). Cambridge University Press: New York

Journal Articles, Peer-reviewed

Sheridan, K.M., Konopasky, A.W.*, Kirkwood, S. & Defeyter, M.A. (in press). The effects of environment and ownership on children's innovation of tools and selection of tool material. To appear in *Philosophical Transactions of the Royal Society, B*.

Konopasky, A.W.* & Sheridan, K.M. (in press). Towards a diagnostic toolkit for the language of agency. To appear in *Mind, Culture & Activity*.

Scott, K. A., Sheridan, K. M., & Clark, K. (2015). Culturally responsive computing: a theory revisited. *Learning, Media and Technology*, 40,4. 412-436. doi:10.1080/17439884.2014.924966.

Cheema, J.R.* & Sheridan, K. (2015). Time spent on homework, mathematics anxiety and mathematics achievement: Evidence from a US sample. *Issues in Educational Research*, 25(3), 246-259. <http://www.iier.org.au/iier25/cheema.html>.

Sheridan, K., Halverson, E. R., Litts, B.*, Brahms, L., Jacobs-Priebe, L., & Owens, T.*(2014). Learning in the Making: A Comparative Case Study of Three Makerspaces. *Harvard Educational Review*, 84(4), 505-531.

Halverson, E. R., & Sheridan, K. (2014). The Maker Movement in Education [invited].

Harvard Educational Review, 84(4), 495–504. Translated into Chinese and published in *Modern Distance Education* (2015).

Sheridan, K., Clark, K. & Williams, A.* (2013). Designing games, designing roles: A study of youth agency in an informal education program. *Urban Education*, 48(5), 734-758. doi: 10.1177/0042085913491220

Sheridan, K. M. (2011). Envision and Observe: Using the Studio Thinking Framework for Learning and Teaching in Digital Arts. *Mind, Brain, and Education*, 5: 19–26. doi: 10.1111/j.1751-228X.2011.01105.x

Khalili, N.*, Sheridan, K., Williams, A.*, Clark, K., and Stegman, M. (2011). Students designing video games about immunology: Insights for science learning. *Computers in the Schools*, 28(3), 228-240. doi:10.1080/07380569.2011.594988

Clark, K. & Sheridan, K. (2010). Game design through mentoring and collaboration. *Journal of Educational Multimedia and Hypermedia*, 19 (2), 125-145.

Peer-reviewed published conference proceedings

Sheridan, K. & Clark, K. (2010). Designing game design studios: Strategies to sustain intrinsic motivation. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2010* (pp. 2911-2920). Chesapeake, VA: AACE.

Khalili, N.*, Williams, A.*, Stegman, M., Clark, K. & Sheridan, K. (2010). Integrating Science Content into Video Game Design. In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2010* (pp. 2760-2764). Chesapeake, VA: AACE.

Scott, K.A., Clark, K., Sheridan, K., Hayes, E. & Mruczek, C. (2010). Engaging More Students from Underrepresented Groups In Technology: What Happens if We Don't?. In D. Gibson & B. Dodge (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2010* (pp. 4097-4104). Chesapeake, VA: AACE.

Scott, K.A., Clark, K., Hayes, E., Mruczek, C. & Sheridan, K. (2010). Culturally Relevant Computing Programs: Two examples to Inform Teacher Professional Development. In D. Gibson & B. Dodge (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2010* (pp. 1269-1277). Chesapeake, VA: AACE.

Sheridan, K., Clark, K. & Peters, E. (2009). How scientific inquiry emerges from game design. In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2009* (pp. 1555-1563). Chesapeake, VA: AACE.

Other publications

Konopasky, A.W.* & Sheridan, K.M. (2015, April). An experimental study comparing two educational approaches to making with simple circuits. Paper presented at the 2015 annual meeting of the American Educational Research Association. Retrieved from the AERA online paper repository April, 14, 2015.

Sheridan, K.M. (2015). Social Sciences of the Artificial. Foreword. In T.J. Owens*, *Designing on-line communities: How designers, developers, community managers, and software structure discourse and knowledge production on the web. New literacies and digital epistemologies* (p. vii). Peter Lang: New York, NY.

Sheridan, K. (2014). Permission to wonder: A review of Philip Yenawine's Visual Thinking Strategies. *Teachers College Record*, Date Published: January 31, 2014 <http://www.tcrecord.org> ID Number: 17396.

Sheridan, K. (2008). Art, Media and the Mind: Thinking and learning in the arts and

media. [Web log series] *Psychology Today*. Retrieved from:

<http://www.psychologytoday.com/experts/kim-sheridan>

*Denotes a student as co-author

PRESENTATIONS

National and international peer-reviewed conference presentations

2015

Litts, B.K.*, Konopasky, A.*, Brahms, L., Halverson, E., & Sheridan, K. (2015, June). What makes a maker?: Four ways to conceptualize identity in makerspaces. *Digital Media and Learning Conference*: Los Angeles, CA.

Konopasky, A.* & Sheridan, K. (2015). An experimental study comparing two educational approaches to making with simple circuits. American Educational Research Association annual meeting. Chicago, IL.

Halverson, E.R. & Sheridan, K.M. (2015). Supporting Iterative Critique: The Design, Development, and Testing of an Online Critique Tool for Makers [symposium]. American Educational Research Association annual meeting. Chicago, IL.

Litts, B.K.*, Konopasky, A.*, Halverson, E.R. & Sheridan, K.M., (2015). Identity and the Maker Movement: Community Ethos and Individual Stances. American Educational Research Association annual meeting. Chicago, IL.

Sheridan, K. (2015). Learning in the making: Studying and designing makerspaces. Seminar for Research in Art Education, President's Salon. National Art Education Association annual convention. New Orleans, LA.

2014

Konopasky, A.* & Sheridan, K. (2014). Developing a linguistic measure of agency. [poster] American Psychological Association Convention. Washington, D.C.

Konopasky, A.* & Sheridan, K. (2014). Adaptively Managing Developmental Goals: A Case of Adult Learners Pursuing High School Equivalency [poster] American Psychological Association Convention. Washington, D.C.

Steinkuehler, C., Davidson, D., Gilbert, Z., Isaacs, S., Jameson, E., Levin, J., Levy, A., Millstone, J., Phelps, A., & Sheridan, K. (2014). Where do teachers fit? A field-wide discussion [invited panelist]. Games+Learning+Society Conference, Madison, WI.

Sheridan, K., Halverson, E., Litts, B.*, Brahms, L., Jacobs-Priebe, L. & Owens, T.* (2014). Learning in the making: A comparative case study of three makerspaces. American Educational Research Association Conference. Philadelphia, PA.

Sheridan, K., Hetland, L., & Greene, J.P. (2014). President's Salon: Designing for rigor in research on arts learning. National Art Education Association Convention. San Diego, CA.

Sandell, R., Kibby, J., Sheridan, K.M. & Stankiewicz, M. (2014). Mapping the History of Art Education: Visualizing Our Professional Roots. National Art Education Association Convention. San Diego, CA.

2013

Battista, A.* & Sheridan, K. (2013). Examining learning in action: A descriptive analysis of what is learned in complex scenario-based simulations. International Meeting on

Simulation in Healthcare. San Francisco, CA.

Brahms, L., Halverson, E.R., Litts, B.*, Owens, T.*, Sheridan, K. (2013). Learning from the making in makerspaces. Games+Learning+Society Conference. Madison, WI.

Bequette, M., Brahms, L., Halverson, E.R., Kafai, Y., Litts, B.*, Owens, T.*, Pepler, K., Santo, R., Savorosky, G., Sheridan, K. (2013). The Maker movement and its implications for learning [symposium]. Games+Learning+Society Conference. Madison, WI.

Bequette, M., Brahms, L., Halverson, E.R., Kafai, Y., Litts, B.*, Owens, T.*, Pepler, K., Santo, R., Savorosky, G., Sheridan, K., (2013). Computer Supported Collaborative Learning Conference. Madison, WI.

Sheridan, K. (2013). Learning Arrangements in New Media Arts [symposium]. American Educational Research Association Conference. San Francisco, CA.

Sheridan, K., Brewer, T., Diket, R. & Hetland, L. (2013). Then and Now: Perspectives on art learning and assessment from art education and learning sciences. National Art Education Association Convention. Fort Worth: TX.

2012

Sheridan, K. & Hetland, L. (2012). Then and Now: Mixed Methods Research in Art Education. Seminar for Research in Art Education President-Elect Salon. National Art Education Association Convention. New York: NY.

Broom, J.L., Burton, D., Hetland, L., & Sheridan, K. (2012). Emerging Perspectives - Educators Discuss Quantitative Research Methods: Survey and Experimental and Connections to Classroom Practice [symposium]. National Art Education Association Convention. New York: NY.

Zenkov, K. & Sheridan, K. (2012) “*Artistically Asking About School: Picturing City Youth as Writers, Artists, and Citizens.*” *Transforming City Schools Through Art: Approaches to Meaningful K-12 Learning* [symposium] American Educational Research Association Conference. Vancouver, CA

2011

Cunningham, S., Halverson, E., Pepler, K. & Sheridan, K. (2011). Creative production in the digital age: Learning from the arts. Games + Learning + Society Conference, Madison, WI

Sheridan, K. & Hetland, L. (2011). Assessing artistic mind: Mixed methods strategies from four research studies 2002-2010. American Educational Research Association Conference, New Orleans, LA.

Sheridan, K., Hetland, L., Stankiewicz, M., Wilson McKay, S. (2011). SRAE President-elect's Salon: Crafting art education research that creates conversation inside and outside the field. National Art Education Association Convention. Seattle, WA.

Sweeney, R., Freedman, K., Patton, R. & Sheridan, K. (2011). Art and Design Education Series, Part 3: Teaching and Learning from Digital Game Design. National Art Education Association Convention. Seattle, WA.

2010

Sheridan, K. & Clark, K. (2010). *Designing game design studios: Strategies to sustain intrinsic motivation*. Ed-Media: World conference on Educational Multimedia, Hypermedia and Telecommunications. Toronto, ONT.

Khalili, N.*, Williams, A.*, Stegman, M., Clark, K., & Sheridan, K. (2010). *Integrating science content into video game design*. Ed-Media: World conference on Educational Multimedia, Hypermedia and Telecommunications. Toronto, ONT.

Scott, K.A., Clark, K., Sheridan, K., Hayes, E. & Mruzec, C. (2010). Engaging More Students from Underrepresented Groups In Technology: What Happens if We Don't?. *Society for Information Technology & Teacher Education International Conference 2010*, San Diego, CA.

Scott, K.A., Clark, K., Hayes, E., Mruzec, C. & Sheridan, K. (2010). Culturally Relevant Computing Programs: Two examples to Inform Teacher Professional Development. *Society for Information Technology & Teacher Education International Conference 2010*, San Diego, CA.

Sheridan, K. (2010). *Studio thinking and game design*. National Art Education Association Convention, Baltimore, MD.

2009

Clark, K., & Sheridan, K. (2009). *Designing to win: Video game design in non-formal learning environments*. National Educational Computing Conference, Washington, DC.

Clark, K., Sheridan, K. & Kelsey, R. (2009). *Be the Game: Students as educational video game designers*. National Educational Computing Conference, Washington, DC.

Sheridan, K., & Clark, K. (2009). *The forgotten piece of the "gaming and literacy puzzle": Developing game media literacy through game design and production* [symposium]. American Educational Research Association Annual Meeting, San Diego, CA.

Sheridan, K., Clark, K., & Peters, E. (2009). *How scientific inquiry emerges from game design*. Society for Information Technology & Teacher Education, Charleston, SC.

Clark, K. & Sheridan, K. (2009). *ITEST: Student created games and simulations panel*. Society for Information Technology & Teacher Education, Charleston, SC.

2008

Clark, K. & Sheridan, K. (2008). Game design though mentoring and collaboration. Games + Learning + Society Conference, Madison, WI.

Sheridan, K. & Clark, K. (2008). Studio thinking and game design. Games + Learning + Society Conference, Madison, WI

2007

Sheridan, K. & Hetland, L. (2007). Looking for mind in student work: Assessing development of the studio habits of mind. National Arts Education Association, New York, NY

Hetland, L. & Sheridan, K. (2007). Learning to see artistic mind: Teachers' uses of the Studio Thinking Framework. National Arts Education Association, New York, NY

2006

Sheridan, K. (2006). Taste in film: Subjective and intersubjective validity. Jean Piaget Society Conference on Arts and Human Development, Baltimore, MD

2005

Hetland, L. & Sheridan, K. (2005). The Studio Thinking Framework: A descriptive model for teaching and learning in the visual arts. American Educational Research Association meeting, Montreal, Canada.

Sheridan, K. & Zinchenko, E. (2005). Neuroethics in education. American Educational Research Association meeting, Montreal, Canada

*Denotes a student co-presenter

Invited and keynote presentations

Sheridan, K. (2014, November). Creativity in Children's Making [Invited address]. Innovation in Animals and Humans: Understanding the Origins and Development of Novel and Creative Behaviour; John Templeton Foundation. St.Andrews, Scotland, UK.

Sheridan, K. (2014, June) Studio thinking and arts integration [invited keynote address]. Summer Teacher Institute on Arts Integration. The Corcoran Gallery of Art, Washington, D.C.

Sheridan, K. (2013, November) Inspirations: The Arts, the Brain, Education and Human Potential. A Symposium & Performances. [Invited address]. The Foundation of Human Potential. Chicago Cultural Center, Chicago, IL.

Sheridan, K (2012, November) Art and Thinking: The real benefits of art education [Invited address]. University of Arkansas Department of Educational Reform Lecture Series, Fayetteville, AK.

Sheridan, K. (2011, June) .Creativity and learning in studios. [Invited keynote address]. Corcoran Gallery of Art, Washington, D.C.

Sheridan, K. (2011, March) Art, science and games: Learning in studios. [Invited address]. Provost's Vision Series, Center for the Arts, George Mason University.

Sheridan, K. (2010, December) Learning in the arts. [Invited address]. Arts Education Forum, The John F. Kennedy Center for the Performing Arts. Arlington, VA.

Sheridan, K. (2010, November). Studio Thinking. [Invited keynote address]. Art Educators of Minnesota Conference. Rochester, MN.

Sheridan, K. (2010, Sept). Learning in the visual arts: The Studio Thinking Framework. [Invited address] Arlington County Public Schools, Arlington, VA.

Sheridan, K. (2010, Aug). Learning in the arts: The Studio Thinking Framework. [Invited address]. Fifth International Mind, Brain and Education Society meeting: Learning, Arts and the Brain. Erice, Sicily, Italy.

Sheridan, K. (2010, Feb). Studio thinking. [Invited address]. Meeting of the Council of Metropolitan Arts Supervisors and the Principals' Arts Education Forum, The John F. Kennedy Center for the Performing Arts. Arlington, VA.

Sheridan, K. (2009, Nov). Studio thinking. [Invited keynote address]. New York State Art Teachers Association Conference, Rye Brook, NY.

Sheridan, K. (2009, May). Learning and cognition in the visual arts. [Invited address]. Learning and the Brain Conference, Washington, D.C.

Suter, L., Barnett, M., Blank, G. & Sheridan, K. (2008, Oct). Youth motivation, interest and identity and STEM career development. [webinar] National Science Foundation: Innovation Technology Experiences for Students and Teachers.

Sheridan, K. (2008, June). Studio thinking. [Invited keynote address]. University of Montana Creative Pulse Summer Institute, Missoula, MT.

Sheridan, K. (2008, June). Assessment of Studio Habits of Mind. [Invited workshop]. University of Montana Creative Pulse Summer Institute, Missoula, MT.

Sheridan, K. (2007, March). Creative thinking: Developing students' creative habits of mind [Invited address]. 25th Northern Virginia Gifted Education Association Conference.

Sheridan, K. (2007, Jan). Visual Literacy: Creating thinking dispositions through the arts. Invited talk funded by the William and Melinda Gates Foundation, Loudoun County public school system.

Hetland, L. & Sheridan, K. (2006, March). VALUE-ing studio thinking: A report on the VALUES project in Alameda County. [Invited address]. Oakland Museum of Art, Oakland, CA.

Sheridan, K. (2005, March). Gender differences in taste judgments and the development of taste in film. Gender Talks Symposium, Harvard University Graduate School of Education.

Invited Research Meetings and Symposia

"Learning in the Making," Glenstone Museum and Barnes Foundation 2015 Roundtable, Potomac, MD, November, 2015

“Research on Making and Learning,” Children’s Museum of Pittsburgh, Pittsburgh, PA, July 2014.
 “National Coalition of Core Arts Standards Media Arts Standards Convening,” College Board, New York, NY. June, 2014.
 “The Intersection of Research and Policy: Arts and Culture Symposium,” Crystal Bridges American Museum of Art, Bentonville, AR. April 2014.
 “Making Meaning Symposia,” New York Hall of Science, Queens, NY. , September 2012.
 “New Opportunities for Interest-Driven Arts Learning in a Digital Age,” Wallace Foundation, New York, NY. May 2011
 “The Arts and Human Development: Learning across the Lifespan,” National Endowment for the Arts and U.S. Department of Health and Human Services, Washington, D.C., March 2011.
 “Learning, Arts and the Brain,” Fifth International Mind, Brain and Education Society meeting, Erice, Italy. Aug 2010.
 “The Creative Campus,” Vanderbilt University, Curb Center for Arts and Public Policy, Nashville, TN, November 2006.

FELLOWSHIPS AND AWARDS

George Mason University, Creative Research award, 2011-2012
 Spencer Foundation Doctoral Research Training Grant 1999- 2002
 Larsen Doctoral Student Award, Harvard Graduate School of Education 1998-1999
 Fulbright Institute of International Education Grant Awardee, Kenya 1992-1993

RESEARCH GRANTS AWARDED

2014-2016 Halverson, E. & Sheridan, K. (2014-2015). Learning in the Making: Leveraging technologies for greater impact. National Science Foundation, Rapid. Award number: 114477. Subcontract to GMU: \$31, 606.
 2012-2016 Halverson, E. & Sheridan, K. (2012-2015). Learning in the Making: Studying and Designing Makerspaces. National Science Foundation, Cyberlearning: Exploratory. Total award: \$510,308; Award number: IIS-1216994. Subcontract to GMU: \$80,406.
 2007-2011 Clark, K. & Sheridan, K. (2007-2011). Game design through mentoring and collaboration. National Science Foundation, Innovative Technology Experiences for Students and Teachers (ITEST); Total award: \$770,935 Award Number: 0737667.

RESEARCH ACTIVITIES

2014 Principal Investigator(Co-Lead with Erica Halverson)
 Learning in the Making: Leveraging Technologies for Impact. National Science Foundation. Rapid Grant. No-cost extension 2015-2016.
 2013 Unfunded submitted proposal. Co-Principal Investigator
 Picturing What Civic Engagement Means to Diverse Youth in the US:A Photo-Driven, Youth-Facilitated, and Web-Based Exploration. Proposal submitted to the Spencer Foundation, Spring 2013. Requested amount \$39,273.98.

- 2012-2016 Principal Investigator (with Erica Halverson)
 Learning in the Making: Studying and Designing Makerspaces: Principal investigator with Dr. Erica Halverson, University of Wisconsin, Madison. National Science Foundation: Cyberlearning EXP. Total award: \$510,308; Award number: IIS-1216994. Subcontract to George Mason University: \$80,406.
- 2012 Consultant
 American Institutes for Research, on Teacher Practice and Student Outcomes in Arts-Integrated Learning Settings: A Review of Literature. Contact: Meredith Ludwig
- 2011-2012 Principal Investigator
 Sheridan, K., Zenkov, K., & Bailey, S. (2011-2012). Artistic Inquiry and the Social contract of Schooling: Picturing what School Means to US and Haitian Youth and Teachers. George Mason University Creative Award: \$4000.
- 2011 Unfunded submitted proposal
 Kidron, Y. & Sheridan, K. (Co-Principal Investigators). The Development of the CityDance DREAM Intervention: A Promising After School Program. Subcontract with American Institutes for Research. Proposal submitted June 2011 for Institute of Educational Sciences, CFDA #84.305A, RFA: Social and Behavioral Context for Academic Learning, Goal 2 – Development and Innovation.
- 2008 Unfunded submitted proposal
 Sheridan, K., Clark, K., & Peters, E. Targeting Engineering and Technology Learning through Game Design. National Science Foundation, Research and Evaluation on Education in Science and Engineering (REESE).
- 2007-2011 Co-Principal Investigator
 Game design through mentoring and collaboration Dr. Kevin Clark, National Science Foundation, Innovative Technology Experiences for Students and Teachers (ITEST) 2007-2010; No-cost extension 2011. Total award: \$770,935 Award Number: 0737667. Includes \$40000 supplemental award.
- 2005-2006 Consultant
 The Qualities of Quality: Excellence in Art Education and How To Achieve It
 Consultant, Harvard Project Zero, Wallace Foundation
 Steve Seidel, Shari Tishman, Lois Hetland, Ellen Winner
- 2002-2006 Research Specialist
 Studio Thinking Project: Learning and Assessment in the Visual Arts Research Specialist, Harvard Project Zero, Dr. Lois Hetland and Dr. Ellen Winner, John Paul Getty Trust.
- 2001-2006 Spencer Foundation Research Fellow, Research Specialist
 Studio Thinking Project: Teaching and Learning in the Visual Arts, Lois Hetland and Ellen Winner John Paul Getty Trust.

2000-2001 Spencer Foundation Research Fellow

Language and Skill Learning Functional Neuroimaging Laboratory, Massachusetts General Hospital Spencer Foundation Research Fellow, Sept 2000-May 2001 Russ Poldrack

1998-2000 Research Assistant, Spencer Foundation Research Fellow

GoodWork Project, Harvard Project Zero

Howard Gardner (in collaboration with Mihaly Csikszentmihalyi, William Damon)

1997-1998 Research Assistant (volunteer)

Infant Cognition Center, New York University, Susan Carey

1992-1993 Fulbright Scholar

“Documenting Contemporary East African Art,” Institute of African Studies, Nairobi Kenya,

UNIVERSITY TEACHING AND COURSE DEVELOPMENT EXPERIENCE

George Mason University, College of Education and Human Development, Fairfax, VA

Sociocultural Processes in Learning, Cognition and Motivation (doctoral)

Research Project in Educational Psychology Sequence 1: Design (doctoral)

Research Project in Educational Psychology Sequence 2: Analysis (doctoral)

Qualitative Inquiry in Education (masters)

Theories of Learning and Cognition (masters)

Creativity and Cognition in Arts and Media (masters)

Creativity and Learning in Arts and Media (undergraduate)

Virginia Center for Excellence in Teaching: Fine Arts Academy (masters)

Culture and Intelligence (masters)

Introduction to Human Development through Research Methods (masters)

Introduction to Educational Research (masters)

George Mason University, College of Visual and Performing Arts, Fairfax, VA

Advanced Curricular Strategies and Innovations in Visual Arts Education (masters)

Cognition and Creativity in Arts and Media (masters)

Issues and Research in Art Education (masters)

Introduction to Arts Teaching and Learning (undergraduate)

Harvard University, Graduate School of Education, Cambridge, MA

Cognitive and Symbolic Development (with Howard Gardner)

Growing Up In the Media World (with Joseph Blatt)

Intermediate Statistics: Multiple Linear Regression (with Suzanne Graham)

Introduction to Dynamic Systems Research in Education (with Zheng Yan)

Learning, Education and the Brain (course design and technology specialist for Howard Gardner and Kurt Fischer)

SCHOLARLY SERVICE and LEADERSHIP

National/International

Editorial board, SAGE Encyclopedia of Out of School Learning, 2014-2016

Past-President, Seminar for Research in Art Education, 2015-2018

President, Seminar for Research in Art Education, 2013-2015

President-elect, Seminar for Research in Art Education, 2011- 2013
Founding Member, Art Education Research Institute, 2014-present
Elected Member, Council of Policy Studies in Art Education, 2013-present
Research Steering Committee, National Art Education Association, 2009-2013
Media Arts Investigation Committee, National Core Arts Standards, 2011
Ad-hoc Journal Reviewer: *American Journal of Educational Research; Frontiers in Educational Psychology; Journal of the Learning Sciences; International Journal of Learning and Media; Psychology of Aesthetics, Creativity and the Arts*
Ad-hoc Conference Reviewer: *American Educational Research Association, Games+Learning+Society, National Art Education Association*
Grant Reviewer, *National Arts Endowment 2011*

University committees and service

Chair, Faculty Search Committee, School of Art, 2014-2015; 2015-2016
Member, Tenure Track Annual Evaluation Committee, 2015-2016
Member, Learning Environments Group: GMU Makerspace Committee 2014-2015
Member, Faculty Search Committee, CEHD 2012, 2013
Member, College of Education and Human Development Council,
George Mason University 2011-2013
Member, Curriculum Committee, College of Education and Human Development,
George Mason University 2011-2013

DISSERTATION COMMITTEES CHAIRED

Trevor Owens, Ph.D. 2013
Abigail Konopasky, Ph.D. 2016 (expected)
Gordon Brown, Ph.D.,co-chair, 2016 (expected)

ORGANIZATIONS AND PROFESSIONAL AFFILIATIONS

American Educational Research Association (SIGS: Arts and Learning; Media, Culture and Curriculum)
International Society for the Learning Sciences
National Art Education Association (Higher Education Division, Member of Research Steering Committee, Seminar for Research in Art Education).