

Dr Monae C. Verbeke
230 W. Pearl St. Geneseo, IL 61254
mcverbeke@gmail.com
Skype: mcverbeke

EDUCATION:

DOCTOR of PHILOSOPHY (2016)

Field: Sociology

University of Warwick

Awarded - Minor Corrections

Relevant Courses: Advanced Quantitative Methods, Philosophy of Social Sciences, Research Process and Research Design, Qualitative Methods in Social Research, Quantitative Methods in Social Research, Understanding Science, Media and Public Policy.

MASTER of SCIENCE (2011)

Field: Biology

Western Illinois University, Moline, IL

Relevant Courses: Biometrics, Advanced Organismal Biology, Philosophy of Education, Educational Psychology, Marine Mammalogy, Mammalogy

POSTGRADUATE DIPLOMA (2011)

Field: Museum Studies

Western Illinois University, Moline, IL

POSTGRADUATE DIPLOMA (2010)

Field: Zoo & Aquaria Studies

Western Illinois University, Moline, IL

BACHELOR of SCIENCE (2008)

Field: Animal Science

Iowa State University, Ames, IA

Relevant Courses: Introduction to Statistics, Genetics, Sociology

TRANSFER (2006)

Field: Liberal Arts

Blackhawk College, Moline, IL

Relevant Courses: Microbiology, Biology, Calculus

TEACHING:

SESSIONAL TUTOR (US EQUIVALENT: ADJUNCT PROFESSOR)

University of Warwick

Dates: 10/2012 – 06/2015

Department of Sociology

Hours Per Week: up to 20

Coventry, UK CV4 7AL

Supervisor: Dr John Solomos (j.solomos@warwick.ac.uk)

Teaching Responsibilities

- Module sessional tutor on research design, survey methods and statistics (including SPSS labs) for the 'Social Research Methods' (compulsory 2nd year) module
- Module sessional tutor on educational theory, culture and education, and history of education for the 'Sociology of Education' (3rd year) module
- Module sessional tutor on public health, the culture of health and history of public health for the 'Sociology of Health and Illness (3rd year) module
- Module sessional tutor for 'Researching Society & Culture' (1st year undergraduate)

Administrative Responsibilities

- 3rd Year Tutor; Assisted in supervision of master's level dissertations

LECTURER

Warwickshire College
Department of Animal Welfare
Moreton Morrell, UK

Dates: 02/2014 – 02/2015
Hours Per Week: up to 20

Teaching Responsibilities

- Module leader and lecturer on 'Animal Behaviour'
- Lecturer for 'Biology', 'Aquatics' and 'Animal Health'
- Curriculum Development Experience (Selected Examples)
 - Designed from scratch, convened and delivered core undergraduate module 'Animal Behaviour.
 - Co-developed and successfully obtained approval for new assessment, using experiential research, for Level 3 honors module Biochemistry.

ADJUNCT PROFESSOR

Eastern Iowa Community College
Department of Biology
Bettendorf, IA

Dates: 08/2009 – 02/2010
Hours Per Week: up to 20

Teaching Responsibilities

- Lead undergraduate course in Biology, including lectures, seminars and labs.
- Co-lead undergraduate course in Ecology, including field studies

COORDINATOR, OPERATION READ

United Way: Mississippi Valley, Moline, IL (2010-2011)

- Taught 15 primary school children from a poor performing school district reading skills, in an after-school 'club' environment. Activities incorporated creative arts and science to offer students new perspective and respect for reading.

INFORMAL EDUCATOR

Nahant Marsh Education Center
Davenport, IA

Dates: 2009-2010

- Developed and taught experiential homeschool science education program. Assisted in recruitment and placement of interns and volunteers. Developed, conducted and evaluated summer camps for students from low-income backgrounds, including non-native English speakers. Published results through press releases, state reports and public programmes. Assisted in teacher training programmes.

TEACHING ASSISTANT

Villa Montessori
Moline, IL

Dates: 2003-2004

- Team taught children ages 2-4 in a free-choice learning environment. Aided in classroom management and aided in observation, presenting and evaluating lessons. Communicated with parents and teachers on the progress of children's learning.

EXPERIENCE:

SENIOR RESEARCH ASSOCIATE

Institute for Learning Innovation
6130 Executive Blvd., Room 4296
Portland, OR 97217
Supervisor: Dr John Falk

Dates: 09/2015 – Present
Hours Per Week: 40+

RESEARCH DESIGN and IMPLIMENTATION: Conducts and manages on-going and new national and international evaluation research related to sociocultural issues, including conceptualizing and designing studies.

DATA ANALYSIS: Interprets data from primary and secondary sources using statistical techniques (regression analysis, correlation, multivariate analysis) to prepare policy technical, scientific and public reports. Compiles data, cleansing and synthesizing data from multiple sources. Develops and initiated efficient data collection procedures. Uses advanced Excel functions to generate spreadsheets and pivot tables. For advanced quantitative data analysis, uses SPSS and R for advanced quantitative statistical analysis. Triangulates qualitative and quantitative data to understand the multi-faceted nature of social research.

ADMINISTRATIVE RESPONSIBILITIES: As appropriate, supporting and supervising research assistants and contractor data collectors and/or data entry specialists. Meets financial objectives by forecasting requirements; preparing and monitoring project budgets and schedules; analysing variances and initiating corrective actions. Develops and maintains digital organization's digital profile (including website development and social media)

RESEARCH MANAGER

University of Warwick

Department of Sociology

Coventry, UK CV47AL

Supervisor: Dr Eric Jensen (e.jensen@warwick.ac.uk)

Dates: 06/2011 – 08/2015

Hours Per Week: up to 20

CONDUCTING EVALUATION TO IMPROVE PUBLIC HEALTH: Conducted research at the forefront of developing an evidence base on the convergence of public health and the growth of food charity in the UK. Research was commissioned by the UK Department for the Environment, Food and Rural Affairs (Defra, sharing similar regulatory responsibilities to the FDA) in response to growing concern about trend in the rising uptake of food charity. The resulting comprehensive evaluation report, of the Trussell Trust Foodbank Network, FareShare and other independent initiatives, spurred international policy discussions on improving public health through food charity regulations.

CREATION of INNOVATIVE RESEARCH METHODS & STRATEGIES: Collaborated in an ambitious research and evaluation strategy project, utilizing electronic data (including big data sets resulting from social media) as the basis for a new, improved sentiment analysis app for use in understanding impacts of science communication initiatives, including initiatives on improving public health, within the public sphere.

Co-developed new concepts, methodology and theory for evaluating and articulating the impacts of online public engagement with research, a difficult area of evaluation research. This project was developed using the digital data resulting from public health research produced by the Economics Department research centre for Competitive Advantage in the Global Economy (CAGE). Coordinated research activities, including budget management, report generation, producing public and agency presentations, statistical analysis, resource management and development, and logistical planning. Results of the project were disseminated through co-organized workshops with key stakeholders and researchers, of all levels, to gather their input and understand their current practices in digital public engagement.

COMMUNICATIONS: Analyzed and presented evaluation data and desk research initiative to inform and guide public science communication initiatives. Developed drafted and published results for use for multiple audiences, including those making policy decisions such as UK Government organization Defra, British Museum and University of Cambridge. Reviewed technical accuracy of research methods, proper use of accepted techniques and practices in evaluation and overall compliance with instructions and organizational policy for several organizations.

INDEPENDENT CONSULTANT

Self-Employed

Dates: 04/2015 – 12/2015

Hours Per Week: up to 20

Co-Investigator: Dr Karen Bultitude (karen.bultitude@ucl.ac.uk)

EXPERT ANALYSIS OF THE DESIGN AND IMPLEMENTATION OF EVALUATION IN THE UK SCIENCE SECTOR: The UK government-funded hub for public engagement (National Coordinating Centre for Public Engagement) commissioned on the use of evaluation as a component of public engagement amongst the UK science funding and regulatory bodies. Through the research, built a body of knowledge of existing and potential evaluation support, practices and attitudes to fill gaps in the regulation and policies related to evaluation in public engagement with science. The results from this survey were synthesized to develop a collective understanding of STEM Forum members' perspectives, to inform efforts regarding evaluation by Forum members and the wider STEM public engagement community.

PUBLICATIONS

- Kennedy, E., Jensen, E., **Verbeke, M.** (2017). 'Science festival audiences: Preaching to the scientifically converted'. *Public Understanding of Science*. (5 yr. impact factor: 1.745)
- Pattison, S., Svarovsky, G., Greenough P., Benne, M., Nuñez, N., Dierking, L., and Verbeke, M. (2016) 'Conceptualizing Early Childhood Stem Interest Development As A Distributed System: A Preliminary Framework'. Center for the Advancement of Informal Science Education.
- Pattison, S., Svarovsky, G., Greenough P., Benne, M., Nuñez, N., Dierking, L., and **Verbeke, M.** (2016) 'Conceptualizing Early Childhood Stem Interest Development As A Distributed System: A Preliminary Framework'. *Center for the Advancement of Informal Science Education*.
- Jensen, E., **Verbeke, M.** (2015) Interim External Evaluation Report: Athens Conference and Project Progress. University of Warwick. Coventry, UK. April 2015
- Jensen, E., **Verbeke, M.** (2014) Audience Development, Feedback and Impacts from the 2014 Manchester Science Festival. Report to Manchester Science Festival. Coventry, UK. August 2014
- Jensen, E., **Verbeke, M.** (2013) Internal Evaluation of the Warwick Public Engagement Programme. University of Warwick. Coventry, UK. October 2013
- Jensen, E., **Verbeke, M.** (2013) Audience Development, Feedback and Impacts from the 2013 Cheltenham Science Festival. Report to Cheltenham Festivals. Coventry, UK. August 2013
- Jensen, E., **Verbeke, M.** (2013) Audience Development and Impacts from the University of Cambridge Museums' Twilight at the Museums Event. University of Warwick. Coventry, UK. May 2013
- Lambie-Mumfor, H., Crossley, D., **Verbeke, M.**, Jensen, E. and Dowler, E. (2013) Household Food Security in the UK: A Review of Food Aid. Department for Environment Food & Rural Affairs (DEFRA) and University of Warwick. Coventry, UK, August 2013.
- Verbeke, M.**, Jensen, E., Buckley, N., Ritchie, D., and Collins, T. (2012) Embedding Impact Analysis in Research Using BCE Practitioners: PERO Project Case Study. JISC Business and Community Engagement Programme Report. University of Warwick. November 2012.
- Verbeke, M.**, Jensen. (2015) Interim External Evaluation Report: Innovation Swap Shop. University of Warwick. Coventry, UK. July 2015
- Verbeke, M.** (2012) Impacts of Digital Engagement: Framework for Evaluation Methods. Centre for Competitive Advantage in the Global Economy Impact Workshop (CAGE). Coventry, UK, August 28 – September 1, 2012.
- Verbeke, M.** (2011) Evaluating the effectiveness of engaging the public in nature conservation at Niabi Zoo. (Masters Thesis) Master of Science. Western Illinois University. July 2011.

PUBLICATIONS UNDER DEVELOPMENT

- Verbeke, M. and Jensen, E. 'Who Are Science Festival Visitors?: The Prior Knowledge and Interests in Science'.
- Verbeke, M. 'The Impacts of Risk Discourse in Penguin Encounters'
- Verbeke, M. 'Pictorial Assessment of Interspecies Relationships: drawings as a tool to measure human-animal relationships'

FUNDING AWARDED

- Co-PI (2017), \$1.46 Million to co-develop with AAAS a science engagement tool for underserved young adults.

PI (2016), \$300,000 to explore the development of a reconceptualized STEM+C literacy tool.
Research Associate (2013), £18,000 to conduct in-depth study of public engagement activity at the University of Warwick.
Research Associate (2013), £5000 Research Acceleration Grant, Institute for Advanced Studies, University of Warwick. “Learning at Zoos, Aquaria, Natural History Museums and Nature Parks: Incorporating Family Communication in Longitudinal Impact Evaluation of Informal STEM Learning”.
Research Assistant, Using Social Media to Identify and Leverage Engagement (SMILE) with Arts and Culture, AHRC Big Data. £427,983.

INDICATORS OF ESTEEM

JOURNAL REVIEWER

Visitor Studies (2018-present)
Public Understanding of Science (2016-present)
Anthrozoology (2015-present)

PEER REVIEWER

National Science Foundation (2018-present)
National Association for Research in Science Teaching (2017-present)
Visitor Studies (2018-present)

EXPERT ADVISOR

Deep Earth Academy/Ocean Consortium Dates: 2011
Washington, DC

Invited to sit on an expert advisory team to analyse the Deep Earth Academy’s education programs, including teacher training and manuals. Collaborated with team members to recommend alterations to the education programming to meet educator and student needs. Co-wrote comprehensive evaluation report to be submitted to AAAS and NSF.

ADVISOR

Davenport School District Science Grant Committee Dates: 2009-2010
Davenport, IA
Advised Davenport School District on best practices for implementing experiential, inquiry-based curriculum on water quality.

RESEARCH PROJECTS

EXTERNAL EVALUATOR

Evaluation for Museum of Fine Arts, Boston (2018-2019)
STEAM Team is a pioneering a pre-college year-long fellowship program at the Museum of Fine Arts Boston to expose underrepresented youth to careers at the intersection of STEM and the Arts.

CO-PRINCIPLE INVESTIGATOR

Funded by the National Science Foundation (2017-Present, \$1.46M)
Grant, ‘National Parks Science Challenge’ to research and develop tools to engage underrepresented audiences in scientifically driven challenges embedded in a mobile learning tool based upon the AAAS Active Explorer platform.

PRINCIPLE INVESTIGATOR

Funded by the National Science Foundation (2016-Present, 300K)
Grant, ‘Reconceptualizing STEM+C Literacy’ to explore the development of a digital, robust STEM+C literacy tool.

RESEARCH ASSOCIATE

Funded by the National Science Foundation (2015-Present)

Grant, 'Rural Gateways: Fostering the Development of Librarians as Informal Science Facilitators' to research and develop tools (including questionnaires) to gauge and understand the efficacy of librarians as informal science facilitators.

RESEARCH LEAD

Funded by the National Science Foundation (2015-Present)

Grant to carry out research as part of the project, 'ISWOOP--Interpreters and Scientists Working On-Site at Our Parks' Leading to develop tools and advancing theory on our ability to analyse interest pathways of visitors to National Parks.

RESEARCH ASSOCIATE

Funded by the National Science Foundation (USA) (2015-Present)

'Head Start on Engineering' is a project to study and create pathways to engineering engagement for young children from socio-economic disadvantaged backgrounds.

RESEARCH ASSISTANT

Centre for Applied Linguistics, University of Warwick (2015)

Research focused on using mixed-methods to investigate the predictive validity of TOEFL iBT® scores on international students' success (both social and academic). Student and tutor interviews were analysed using NVivo, to code interview content. The results of this analysis are being used to improve the international student experience.

COMMISSIONED EXTERNAL EVALUATION RESEARCH ASSOCIATE

Funded by the European Commission (2015)

Making Science Real in Schools (MARCH) project sought to create a network of international institutions, NGO's and educational establishments. Through their primary objective of improving science education, by sharing innovative content and best practices in Science Education for secondary schools under the theme of "Sustainable Cities".

RESEARCH ASSOCIATE

Funded by the AHRC Cultural Value (2014)

'The Role of Technology in Evaluating Cultural Value', addresses the use, quality and possibilities of technology-linked evaluation methodologies and strategies that could be used to help evaluate the development of cultural value in different settings. The project report does the following: (1) Develops a catalogue of current uses of technology-enhanced evaluation methods and approaches to measure cultural value and related impacts. (2) Critically review the strengths and weaknesses of different technologies for evaluating different components and dimensions of cultural value in a range of contexts. (3) Develop report describing different technology-enhanced methods of evaluating cultural value, including a master table of methods, technologies and approaches along with a critical assessment of their strengths/weaknesses.

RESEARCH FELLOW: CLIMATE KIC PIONEER INTO PRACTICE

Climate-KIC, Birmingham, UK (2013)

Funded by the European Institute of Innovation & Technology (EIT)

Climate KIC is a knowledge development and placement programme that brings together international professionals from industry, small companies, universities, research institutes, local councils as well as non-profit and public organisations. During the program, I provided expertise to the partner organization to develop an evaluation plan to analyze the impacts of the Home Energy Makeover programme. Face-to-Face interviews were conducted with residents of a lower-income estate, which received the retrofits. An analysis of was conducted of the residents' attitudes to green technology and behaviour change, based on interview data and a short questionnaire.

COMMISSIONED EXTERNAL EVALUATION RESEARCH ASSOCIATE

National Gallery, UK (2013)

Designing and leading impact evaluation to assess audience characteristics and evaluate the public

engagement impacts of the Adult Learning (including guided tours) and Family programmes, providing recommendations for the future of these programmes.

COMMISSIONED EXTERNAL EVALUATION RESEARCH ASSOCIATE

Cheltenham Literature Festival, UK (2013)

Conducting impact evaluation assessing audience characteristics and evaluating public engagement impacts of the Cheltenham Literature Festival.

COMMISSIONED EXTERNAL EVALUATION RESEARCH ASSOCIATE

Civilizations in Contact, Cambridge (2013)

Conducting in-depth impact evaluation of project engaging children with the heritage of Roman Britain both in school and at the British Museum. Project funded by the Heritage Lottery Fund.

COMMISSIONED EXTERNAL EVALUATION RESEARCH ASSOCIATE

Cheltenham Science Festival, UK (2013)

Designed and led impact evaluation to assess audience characteristics and evaluate the public engagement impacts of the Cheltenham Science Festival.

COMMISSIONED EXTERNAL EVALUATION RESEARCH ASSOCIATE

Cheltenham Jazz Festival, UK (2013)

Designed and led groundbreaking study to accurately assess audience characteristics and evaluate the public engagement impacts of Cheltenham Jazz Festival.

RESEARCH ASSOCIATE

UK National Endowment for Science, Technology & the Arts [Nesta] (2013)

Awarded £125,000 grant to conduct ambitious research and development project, using electronic data (including social media) as the basis for a new, improved sentiment analysis app for use by cultural institutions to understand their impacts on audiences. Funded through the 'Digital R and D Fund for the Arts', which is supported by Nesta, the Arts & Humanities Research Council and the Arts Council.

RESEARCH ASSOCIATE

UK Government Department for Food, Environment and Rural Affairs (2013)

Awarded £43,000 grant to conduct Rapid Evidence Assessment on the topic of 'Household food security: A review of Food Aid' in collaboration with the Food Ethics Council.

COMMISSIONED EXTERNAL EVALUATION RESEARCH ASSOCIATE

Cambridge Festival of Ideas, University of Cambridge (2012)

Designing methodology to accurately assess visitor numbers and to measure the impacts of public engagement activities within the Cambridge Festival of Ideas. Will produce external evaluation report on the public engagement impact evaluation.

COMMISSIONED EXTERNAL EVALUATION RESEARCH ASSOCIATE

Cambridge Science Centre, Cambridge, UK (2011-12)

Conducting a small-scale survey-based impact evaluation on science centre displays placed within local Cambridge area libraries.

COMMISSIONED EXTERNAL EVALUATION RESEARCH ASSOCIATE

'Twilight at the Museums' Impact Evaluation, University of Cambridge Museums (2013)

Used new, digitally-enhanced research methods to conduct survey-based impact evaluation of large-scale public engagement city-wide event led by University of Cambridge.

COMMISSIONED EXTERNAL EVALUATION RESEARCH ASSOCIATE

'Big Draw' Impact Evaluation, University of Cambridge Museums (2013)

Used digital research methods to conduct survey-based impact evaluation of large-scale public engagement city-wide event led by University of Cambridge.

COMMISSIONED EXTERNAL EVALUATION RESEARCH ASSOCIATE

Durrell Wildlife Conservation Trust, Jersey (2011-12)

Lead field research and analysis of the European Commission-funded *EU-Zoos-XXI* project to conduct a robust impact evaluation to assess whether transformations to Durrell Wildlife Park yield improved visitor outcomes on topics such as attitudes towards biodiversity and conservation. Analyzed pre-/post-visit data, compiling results into a technical report to support agency policies.

COMMISSIONED EXTERNAL RESEARCHER, EDUCATION RESOURCE EVALUATOR

Niabi Zoological Society, Illinois USA (2009-12)

Developed a framework to scientifically analyse conservation science curriculum. Curriculum were analysed for their connections to Common Core Standards, multi-national curriculum standards and appropriate audience standards, and to those conservation concerns identified to be of the highest importance. Curriculum were also analysed for scientific precision and student inclusion. Results were used to develop an extensive international science education curriculum database for use by informal and formal educators. Results were presented in written products (teacher curriculum book) and to professional and public groups.

RESEARCH ASSISTANT

Dept. of Education, Western Illinois University, USA (2010-2011)

Assisted in teaching primary science education methods. Review science curricula, wrote evaluation/guide for educators. Maintained and constructed technical laboratory equipment. Setup experiential science lessons. I tutored students in summarizing and writing on broad scientific topics. Assisted in the development and adaptation of curriculum for 60 children in an afterschool Legos Mindstorms program, providing technical and practical assistance to lead educator and students. Prepared reports and education tools for public schools, local and state agencies and students.

RESEARCH PRESENTATIONS & LECTURES

- Verbeke, M. and Pattison, S. (2018) *Meeting in the Middle: Connecting Your Science Research with the Public's Interests*. Society for Integrative and Comparative Biology. January, 2018.
- Verbeke, M. and Pattison, S. (2017) *Interpreters and Scientists Working on Our Parks (iSWOOP)*. Visitor Studies Association Conference. July, 2017.
- Verbeke, M. (2016) *Risk Discourses: The Impacts of Science Communication and Penguin Encounters*. Society for Conservation Biology. Madison, WI, USA July 2016.
- Verbeke, M. (2016) *Preaching to the economically advantaged, educated and scientifically converted: UK science festivals as a method of public science communication*. Public Communication of Science and Technology (PCST). Istanbul, Turkey, April 2016.
- Verbeke, M. (2016) *Impacts of Science Communication & Penguin Encounters: Creating Pro-environmental Concern*. American Association of Science & Technology. Washington, D.C., USA, Feb 2016.
- Verbeke, M. (2015) *The State of Science Events: Critical Reflections From Across the Sector*. International Public Science Events Conference. Boston, MA, June 2015.
- Verbeke, M. (2015) *Practices of Animal Interactions and Their Impacts on Public Perceptions of Environmental Risk*. Science in the Public Conference, University of West of England. Bristol, UK, July 2015.
- Verbeke, M. (2015) *Workshop: Social Media in Practice: Evaluating the Impacts of Social Media-Based Public Engagement*. Science in the Public Conference, University of West of England. Bristol, UK, July 2015.
- Verbeke, M. (2013) *The Significance of Informal Education: Research Experiences of Children Outside of School Walls*. Invited Guest Lecturer: Department of Education, University of Warwick. Coventry, UK, January 2013.
- Verbeke, M. (2012) *What Impact? Evaluating the Impacts of Public Engagement with Science Workshop*. Science and Society Conference. Berkeley, CA, November 15-17, 2012.
- Verbeke, M. (2012) *Impacts of Digital Engagement: Framework for Evaluation Methods*. Facilitator: Centre for Competitive Advantage in the Global Economy Impact Workshop (CAGE). Coventry, UK, September 15, 2012.
- Verbeke, M. (2012) *EU Zoos XXI - Primary Education Collaboration: Designing and Using Experiential Zoo Curricula in Formal Education*. 21st International Zoo and Aquarium Educators Conference (IZE), Chester, UK, 08/28-09/01/2012
- Verbeke, M. (2012) 'Best Practices for Integrating Technology in Evaluation Methods'. *EAZA Visitor Studies*

- Workshop*. European Association of Zoos and Aquarium Academy, Chester, UK, August 27 – August 28, 2012.
- Verbeke, M. (2012). ‘Tips for survey practice’. *Evaluating Impacts of Public Engagement and Non-Formal Learning Seminar Series*, Invited Lecture, University of Warwick and Wellcome Trust, February 2012.
- Verbeke, M. (2012) *Visitor Engagement: Tracking and Observing*. Public Communication of Science and Technology (PCST) Annual Conference, Florence, Italy, April 18-20, 2012.
- Verbeke, M. (2011) Accessing the Excitement of Science Museums. *2011 Illinois Science Update Conference*. Western Illinois University. April 2011
- Verbeke, M. (2011) Evaluating the Engagement of the Public in Nature Conservation. *2011 Visitor Studies Association (VSA) Annual Conference*, Chicago, Illinois, July 24th - 27th, 2011.
- Verbeke, M., Thomas, J., and Freedman, S. (2010) EU Zoos XXI - Engaging the Public in Nature Conservation. *20th International Zoo and Aquarium Educators Conference (IZE)*, Orlando, Florida, September 28-October 4, 2010.

PROFESSIONAL DEVELOPMENT

- Big Data Methods for Social Science and Policy, University of Cambridge (September 2015)
- Public Communication of Science & Tech, PhD Summer School, UWE (July 2015)
- Digital Methods and Big Social Data, University of Warwick (May 2015)
- Business Innovation and Commercialization, University of Warwick (Spring 2015)
- PhD Writing and Publications, Prato, Italy (July 2014)
- Research to Reality (Entrepreneurial Business Program), Warwick University (Summer 2013)
- Critical Issues in Probabilistic and Statistical Method, Nottingham University (Spring 2013)
- How to be a Prolific Writer, Warwick University (May 2013)
- Effective Writing for Bids and Grants, Warwick University (March 2013)
- Lecturing, Assessment and Research-Based learning, Warwick University (March 2013)
- Writing Collaboratively, Warwick University (March 2013)
- Responding to Readers' Comments, Warwick University (March 2013)
- Researching Space and Time: a Multimodal Approach, Institute of Education, London (March 2013)
- Enhancing Skills in Small Group Teaching, Warwick University (January 2013)
- Science Communication Training, sponsored by BBC, Warwick/BBC Studios (June 2012)
- Embedding Impact Evaluation in Research, Aston University (May 2012)
- Advanced Training in Discourse Analysis, Warwick University (February 2012)
- Effective Communication Strategies, Warwick University (Autumn 2011)
- Focus Group Facilitator Training, Edinburgh, UK (June 2010)

TECHNICAL KNOWLEDGE AND SKILLS

Accomplished in quantitative and qualitative research, using a number of analytical methods to evaluate the impacts of informal education, formal education and public engagement activities. My technical expertise includes: Windows Seven, Mac OSX, Microsoft Office Platform (MS Word, PowerPoint, Excel, Publisher), Outlook, Adobe Creative Suite (Photoshop, InDesign, Illustrator), SPSS, R+, NVivo, iWork Suite (Keynote, Numbers, Pages), JMP, MyStat, iMovie, GoogleDocs, Dropbox, Google Sketchup, SurveyMonkey and Wufoo.

FOREIGN LANGUAGE SKILLS

Basic Proficiency in Spanish