

## MICHELE MEINKE KROLL

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Academic Portfolio: <https://www.michelemkroll.com/>

### I. CURRENT UNIVERSITY POSITION

Position: Behavioral Health and Well-Being Field Specialist, UNH Extension  
Current NTT Academic Rank: Extension Professional

### II. DEGREES

2023 PhD, Learning Technologies and Design, SISLT (School of Information Sciences and Learning Technologies), University of Missouri

Dissertation: "Exploring the Quality of Multi Modal Student Dialogue Using Social Virtual Reality Technology in an Online Course"

2016 EdS, Educational Technology Online Educator, University of Missouri  
Capstone Project: Game-Based Methods and Strategies for Training and Education

1990 M.S., Extension Education, University of Missouri

1988 B.S., Human Development and Family Studies,  
Human Environmental Sciences, University of Missouri

### III. PROFESSIONAL CERTIFICATIONS

Title	Organization	Month / Year
Mental Health First Aid	National Council for Mental Wellbeing®	January 2022
Strategic Doing™ Certified Leader	Agile Strategy Lab, Purdue	August 2021
Master Remote Work Professional Certification-Program Coordinator	Utah State University Extension	July 2019
How to Design for Augmented and Virtual Reality	Interaction Foundation Design	July 2018
Design Thinking	Interaction Foundation Design	January 2018
Information Visualization	Interaction Foundation Design	January 2018

Title	Organization	Month / Year
Brain Science in Interaction Design	Interaction Foundation Design	January 2018
Gamification UX	Interaction Foundation Design	November 2017
UX Research Methods	Interaction Foundation Design	October 2017
Mobile UX Design	Interaction Foundation Design	September 2017
Online Educator Certificate	SISLT- University of Missouri	May 2016

#### IV. PROFESSIONAL EXPERIENCE

2022- Current

Behavioral Health and Well-Being Field Specialist  
University of New Hampshire Extension, Newport, New Hampshire

2016 – 2021

County Engagement Specialist in Community Economic Development  
University of Missouri Extension, Camdenton, Missouri

1991-2015

4-H Youth Development Specialist, University of Missouri Extension, Camdenton, Missouri

##### Additional Positions:

- 4-H Associate Area Specialized Agent- Youth and Families, North Carolina Cooperative Extension, Elizabeth City, North Carolina
- International Consultant, Volunteers in Overseas Cooperative Assistance, Lithuania
- 4-H Youth Development Specialist, University of Missouri Extension, Steelville, MO
- Human Development Specialist, University of Missouri Extension, Waynesville, Missouri

#### V. AREAS OF INTEREST AND EXPERTISE

Provide research-based information, training and technical assistance to support healthy choices and create healthy communities for NH residents. Extension Field Specialists work in partnership with communities to provide programs and resources based on research-based best practices for people seeking better health, organizations supporting well-being, and communities seeking greater resilience. To develop educational programs and assessments in multiple delivery formats to meet the needs of people with all aspects of their health including social, emotional, mental and physical well-being.

**Current Direct Education Courses (Instructor):**

- Boost Your Brain (Instructor)
- Intro to Telehealth (Co-Instructor)
- Master Wellness Volunteers (Facilitator and Guest Instructor)
- Mental Health First Aid (Certified Instructor)

**Community Engagement:**

- Greater Sullivan County Public Health Advisory Council
- UNH Telehealth Center- Sullivan County Cooperative Extension serves as satellite space in partnership with TPC to unite community residents, providers, faculty, and students through accessible and effective VR-based telerehabilitation and increase opportunities for Rural Adults to have access to needed health care.

**VI. CURRENT PROFESSIONAL MEMBERSHIPS**

2018 – Ongoing	Association for Educational Communications and Technology
2017 – 2021	Community Development Society
2016 – 2021	Missouri Association for Community and Economic Development Extension Professionals National Association for Community and Economic Development Extension Professionals
2015 – 2023	Learning Technologies Graduate Students Association American Society for Information Science and Technology Students

**VII. INTERNATIONAL AND NATIONAL CONFERENCE PRESENTATIONS: (JURIED)**

- 2019, *Building and Implementing a Housing Site Information System Prototype*, Community Development Society, Columbia, MO
- 2018, *Co-Designing Games for Learning with Technology-Experience from a Project for Non-IT Students* (Research Presentation), Association for Communications and Technologies International Conference, Kansas City, MO
- 2018, *Effective Design of Online Courses Promoting Meaningful Learning* (Round Table), Association for Communications and Technologies International Conference, Kansas City, MO
- 2017, *Beyond the Campus Walking Tour: An Augmented Learning eXpedition*, (Poster), GLS Conference, Games, Learning and Society Conference
- 2017, *Using Mobile Technology and Augmented Reality to Create Interactive Digital Tourism Opportunities*, National Community Development Society, Big Sky, MT
- 2016, *Interactive Print Using Augmented Reality*, eXtension National Conference, San Antonio, TX

- 2016, 4-H Volunteer Orientation using Articulate Storyline and Qualtrics, eXtension National Conference, San Antonio, TX
- 2016, Augmented Reality: A New Tool for Extension Professionals, Webinar and Blog Series (National eXtension)
- 2010, Healthy Living Activities at Camp, National Camping Institute, OR

### VIII. STATE AND REGIONAL PRESENTATIONS

- 2021, County Revenue Generation Project: Tourism Tax Initiatives, Camden County
- 2021, Creating County Data Profile Snapshots, Statewide
- 2021, Tips for Tradeshows: Trends and Technology, WC Region
- 2020, Promoting Master Remote Worker Professional Certificate, Statewide
- 2020, Missouri Master Naturalist, WC Region
- 2020, Regional Marketing Branding to Attract Site Selection Evaluators, WC Region
- 2020, County Comparison Roads and Bridges for First Class Counties, Camdenton
- 2020, Law Enforcement Comparison Between Tourist Counties Camden and Branson, MO
- 2019, Dean's Tour: Community Economic Development in Tourism and Natural Resources, WC Region
- 2019, LOREDC Tri-County Data Infographic for Mock Site Selection Program, WC Region
- 2019, Lake Area Economy and Retail Sales Analysis, WC Region
- 2018, Building and Implementing a Prototype Housing Site Information System (Co-Presenters, Pat Curry and Martha Bass), Developing Inclusive Workforce Housing Conference, Lake Ozark, MO
- 2018, Developing a Community Heritage Tourism App- Hermann Heritage Project, Missouri Humanities, Hermann, MO
- 2018, Building Local Prosperity thru Community Development, WC Regional Extension Council Clinton, MO
- 2018, Accessing Data through All Things Missouri, WC Region Extension Council and WC Faculty Meeting, Clinton, MO

- 2018, *First Impressions Community Program*, WC Region
- 2018, *Developing Bylaws for Non-Profit COAD*, WC Region
- 2018, *Engagement and Stakeholder Relations*, Columbia, MO
- 2017, *Using Technology as an Assessment Tool*, Annual Extension Summit, Columbia, MO
- 2017, *Community Leadership Development*, Chamber of Commerce
- 2017, *Building Sustainable Rural Economies in Benton County*, WC Region
- 2017, *Strengthening Community Non-Profit Organizations*, WC Region
- 2017, *Community Planning, Community Conversations Needs Assessment*, Statewide
- 2017, *Enabling Effective Local Government: Census Business Builder Tool*, WC Region
- 2016, *What are your True Colors and Leadership Skills*, Missouri Chamber of Commerce Leadership Academy, Fulton, MO
- 2007, *Brite-Tite Fun*, State Healthy Living ISE, Columbia, MO

### VIII. PUBLICATIONS, CURRICULA AND TRAINING PACKETS

#### Online Courses Developed:

- |      |  |
|------|--|
| 2023 | 8 Dimensions of Wellness (Self-Study)                                    |
| 2023 | Boost Your Brain and Memory (+ Instructor)                               |
| 2021 | OASIS National Intergenerational Tutoring Micro Learning, EdApp          |
| 2019 | Agile Project Development, College of Education: MU SISLT, Canvas        |
| 2019 | Gamification Certificate, College of Education, MU SISLT, Canvas         |
| 2018 | Missouri 4-H Sport Fishing Leader Training, Articulate Storyline         |
| 2018 | Build your Board for Non-Profits (transferred from Blackboard to Canvas) |
| 2018 | WC CES Cohort, Canvas  |
| 2018 | Lore and Legends of Ha Ha Tonka Heritage Tourism Mobile App              |
| 2018 | GIS Affordable Housing Development Tool (with Pat Curry and Martha Bass) |
| 2017 | New Faculty Cohort training, Canvas                                      |
| 2016 | Game-Based Methods and Strategies for Training and Education, Blackboard |
| 2015 | Missouri 4-H Volunteer Leader Training (Unit 1), Articulate Storyline    |
| 2015 | Missouri 4-H Counselor Training, Blackboard                              |
| 2015 | 4-H Robotics Web Quest for Junk Drawer Robotics Project                  |

### Zoom/ PPT Instruction for Teaching with Technology:

2020	Engaging Audiences using Zoom: White Boards and Breakout Rooms
2019	Using Collaborative Web 2.0 Tools
2019	Using Social Media to Target your Audience
2018	How to Use Box
2018	Using Screen Cast Software
2017	Qualtrics Tutorial: Building Assessments
2017	Which Website Platform should I use?
2016	Guidigo: Mobile App for Heritage Tourism

### White Papers/ Curriculum: (Sampling)

2009	Discover the Fun: A Day Camp Resource for Operation Military Kids (Co-Contributor)
2007	LIFE Camp – Living in the Future Experience
2006	Building Strong Families for Youth: Money Matters Unit, UMC (Co-Author)
2005	Global Village Experience
2003	Kaleidoscope: Kids Coping with Divorce

X. RESEARCHER ID: C-5197-2018

### XI. SCHOLARLY CONTRIBUTIONS

Jahnke, I., Meinke-Kroll, M., Todd, M. et al. (2020) Exploring Artifact-Generated Learning with Digital Technologies: Advancing Active Learning with Co-design in Higher Education Across Disciplines. *Tech Know Learn*.  
<https://doi.org/10.1007/s10758-020-09473-3>

Jahnke, I., & Kroll, M. M. (2018). Exploring students' use of online sources in small groups with an augmented reality-based activity—group dynamics negatively affect identification of authentic online information. *Heliyon*, 4(6), e00653.  
<https://doi.org/10.1016/j.heliyon.2018.e00653>

### Poster Presentations

Ringbauer, Sara, Jahnke, Isa, Demir, Fatih, Kim, Soo Mi, Kroll, Michele, Bossaller, Shann, He, Hao, Muslu, Nilay, “Beyond the Campus Walking Tour: An ARIS Augmented Learning Expedition” presented at the GLS12- Games and Learning Society, Madison Wisconsin, August 17, 2016.

Kroll, Michele, Demir, Fatih, Jahnke, Isa, November 2016, *Beyond the Campus Walking Tour: An Augmented Learning eXpedition*, (Poster), Mizzou Research Day

## XII. PEER REVIEWER

Journal, Conference	Start Semester	Semester	Role
<i>ICLS- International Conference on the Learning Sciences</i>	Fall 2018	Spring 2018	Peer Reviewer
<i>CHI- Computer Human Interaction</i>	Fall 2016	Fall 2017	Peer Reviewer
<i>CSCL- International Conference on Computer Supported Collaborative Learning</i>	Spring 2016	Spring 2016	Peer Reviewer

## XIII. INSTITUTIONAL COMMITTEES AND LEADERSHIP POSITIONS

2022-current	Greater Sullivan County Public Health Advisory Committee- Health and Wellness Committee Chair
2021	State Broadband Initiative Cohort
2019-2021	Community Development Curriculum Development Committee
2020-2021	Innovation Committee
2020	Assistant Vice Chancellor of Engagement Search Committee, (University of Missouri)
2019- 2021	Project Supervisor: Professional EDGE with Trulaske Business School Students
2019-2021	Non-Tenure Track Faculty Promotion Committee
2019-2021	Community Economic Development State Program Development Team
2019-2021	Mentor New CES-CED Faculty
2019	Institute of Public Policy (IPP) Director- Truman School of Public Affairs- Search Committee
2018	Building Local Prosperity Curriculum Development Committee Member
2018	WC Regional Facilitator for Spring Institute
2018	All Things Missouri Web Portal CD/Business Committee Member
2017	New Faculty Cohort Training Team Member; created cohort canvas course
2017-2018	WC Region Video Mixer and Editor
2017	State CD Canvas Course Developer/ Mentor
2014-2016	WC Region Robotics Program Coordinator
2010-2014	State 4-H Robotics Team Member
2010-2012	State 4-H Curriculum Development Program Committee Member
2010	Planning Committee- ELD (Extension Leadership Development) Creating the Future of Missouri Extension
2008	Tufts National Study 4-H Positive Youth Development (data collector)

2008 State 4-H Camp Counselor Evaluation (data collector)  
2007 State 4-H Camper/Parent Evaluation (data collector)  
2002-2015 Operation Military Kids State Team. Fort Leonard Wood 4-H Project Manager  
and Liaison  
1992 Senior Series-SC Region Co-Coordinator

### **XIII. VOLUNTEER ACTIVITIES (UNRELATED TO YOUR PROFESSION)**

Fall 2017 – 2019

Webpage Developer and IT Coordinator, United Methodist Church, Osage Beach, MO

Summer 2016 – 2021

National Oasis Volunteer Online Literacy Training, St. Louis, MO (1000 Participants TD)

### **XV. AWARDS AND RECOGNITIONS:**

- Community Economic Development Collaborative Innovator Award
- Nominated for Top 10 Women of the Lake in Leadership
- Missouri House of Representatives Resolution for 4-H Youth Programs
- DSA National Association of Extension 4-H Agents
- Fort Leonard Wood Generals Coin Quality People Award
- FNEP/ 4-H Teamwork Award
- NAE4HYW-North Central Region Team Award- Best Camping Evaluation Practices
- Project PASS 21<sup>st</sup> Century Learning Grant Achievement in 4H Afterschool Programs
- National Extension Leadership Development Institute
- Missouri Extension Leadership Development Institute
- Outreach and Extension Teamwork Award “UMR Aerospace Camp”
- Outreach and Extension Teamwork Award “Economic Education in the Classroom”
- UMEA Public Information (newsletters and program brochures)
- Certificate of Achievement for Outstanding Contributions to Volunteers in Overseas Cooperative Assistance and Farmers Women Association of Lithuania
- Regional Program Leader Award