

# CELESTE CARMICHAEL

## INSTRUCTIONAL DESIGNER

I have experience planning, designing, facilitating, coordinating, and evaluating educational programs. Skills include data visualization, webinar facilitation, video tutorial production, training, and facilitation of instructional design. I look for opportunities to creatively solve problems with others, and utilize technology to collaborate and build system resources. Where possible, I connect my background/interests in natural resources and youth development with my skills in digital instructional design. I am interested in studying and creating designs that encourage dialogue and action.

### EMPLOYMENT

#### CORNELL COOPERATIVE EXTENSION ORGANIZATIONAL DEVELOPMENT

*Program Development & Accountability Specialist | October 2011 - present*

- Leadership to system-wide digital and in-person efforts: professional development for instructional design and evaluation; staff leadership cohort; host of monthly webinar series
- Coordinator of unit website redesign to enhance digital access to resources
- Manager of state-wide program reporting efforts: collecting and refining data for federal reporting

#### CORNELL COOPERATIVE EXTENSION STATE 4-H OFFICE

*STEM Specialist | October 1999 - October 2011*

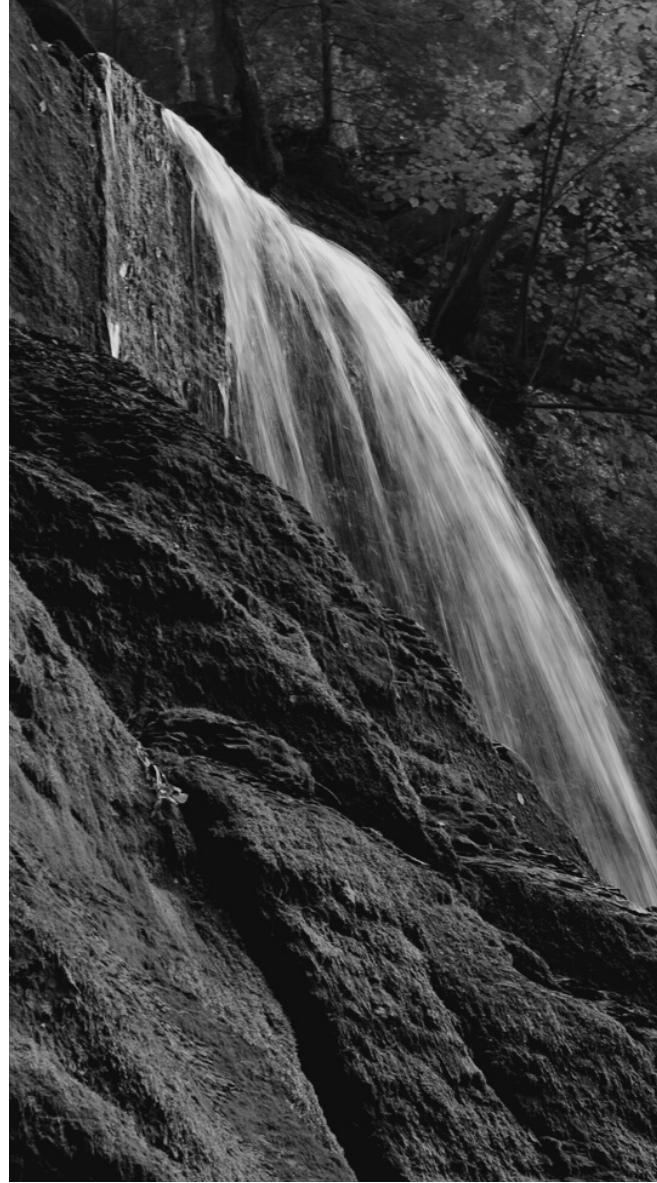
- Coordinated and implemented large-scale statewide STEM events: Cornell Career Explorations Conference for teens, 4-H presence at the NYS Fair, Teen Leadership events
- Initiated a web-based database to catalog resources and curriculum available to 4-H Educators, leaders and volunteers

### ACADEMIC BACKGROUND

#### CORNELL UNIVERSITY

*PhD Candidate | Department of Natural Resources & the Environment Civic Ecology Lab 2020 - present*

- Research interests - integrating youth and family learning around nature/science to help youth aspire to be responsible stewards, engaged learners, and valuable contributors



**FOCUS: DESIGNING | EVALUATING DIGITAL EXPERIENCES**

### CONTACT DETAILS

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#### QUINNIPIAC UNIVERSITY

*MS | Instructional Design of Online Learning 2017*

- Capstone Project: Developing a Digital Volunteer Onboarding System for Cornell Cooperative Extension

#### SUNY ENVIRONMENTAL SCIENCE & FORESTRY

*MS | Environmental Resource Engineering 1999*

#### SUNY CORTLAND

*Bachelor of Arts | Biology 1989*

## SKILLS

I stay informed of new and changing digital applications and software changes. I'm often looking for and piloting new tools intended to enhance collaboration and efficiency & then demonstrating the use of tools to colleagues in person, through Zoom, or at conferences. I bring my skills to professional & community organizations as appropriate.

## TECHNOLOGY

### APPLICATIONS | SOFTWARE

- Webinar development & facilitation (Zoom | Webex)
- Tutorial development (Camtasia)
- Curriculum development (Moodle | Blackboard)
- Data visualization & management (Excel | Excel pivot tables)
- Video production (Adobe Premiere Pro)
- Online course development and instruction (Moodle, Blackboard)
- Digital collaboration (Padlet | Sharepoint teams)
- Website maintenance & development (Sharepoint | Atrium | Wordpress)
- Survey design (Qualtrics | Wufoo)

## LEADERSHIP

### MANAGING PEOPLE | PROCESSES

- Training staff in assessing needs, designing objectives, creating implementation plans, and preparing evaluations
- Assisting teams in intentional and strategic thinking about processes and plans
- Coordinating statewide program data collection with staff and faculty: training staff and directors, reviewing | editing data, communicating to stakeholders, submitting to the National Institute of Food & Agriculture, responding to questions and any auditing actions

## COMMUNITY BUILDING

### ENCOURAGING SYSTEM COLLABORATION

- Support to campus/County Program Work Teams (900+ members)
- Assisting staff & campus units in thinking through digital collaboration options

## INVOLVEMENT EXAMPLES

### EPSILON SIGMA PHI, LAMBDA CHAPTER

*Leadership Committee*

### YOUTH, NATURE, AND OUTDOOR ENVIRONMENT PROGRAM WORK TEAM

*Member*

### CCE SYSTEM VIRTUAL CONFERENCE

*Instructional Designer*



**INTERESTS: BUILDING COLLABORATION | FOSTERING COMMUNITY | ENVIRONMENTAL STEWARDSHIP**



## FIND OUT MORE

### WORD PRESS

*celcarmichael.com*

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