

# MARY T. BIGGS

SOCIAL SCIENTIST & PASSIONATE PROBLEM-SOLVER

(865) 851-5745 • www.marytbiggs.com • marytbiggs@gmail.com

## SELECT AWARDS

National Science Foundation GRFP • Fulbright English Teaching Assistantship • American Association of Geographers Research Grant • Mellon Foundation Humanities for the Public Good Award

## PROFILE

Creative, detail-oriented, qualitative and quantitative social scientist skilled in strategic thinking and passionate about interdisciplinary collaboration and critical thought to achieve evidence-based results • Proven capacity to self-direct, multi-task, and lead teams • Experienced in non-profit, government, and academic sectors • Public lands nerd

## SKILLS

- DATA ANALYSIS
- COMMUNICATION
- COLLABORATIVE PROBLEM-SOLVING
- PROJECT MANAGEMENT
- PROGRAM EVALUATION
- LEADERSHIP
- CLIENT ENGAGEMENT

## SELECT EXPERIENCE

### Qualitative & Quantitative Social Scientist

2018-2023

Research: Defined and implemented qualitative and quantitative studies on visitor experiences at 5 state historic sites using surveys, novel participatory methods, and 300 original 1:1 interviews. Leadership: Spearheaded two successful IRB applications. Trained and mentored three undergraduate research assistants during active fieldwork. Built positive working relationships with state-level cultural resources leadership. Impact: 2 peer-reviewed articles and 4 professional site reports that support inclusive public history education in North Carolina.

### MobilizeGreen Alumni Network Chair

2020-2022

Research: Conducted program review, 2 focus groups, and 4 alumni surveys to define alumni association programming for MobilizeGreen, which places diverse young professionals in paid environmental internships. Leadership: Convened a group of 5 MobilizeGreen alumni to serve as founding members of the alumni network and led 4 meetings of the group over twelve months. Implemented webinars, trainings, and alumni social media platforms. Impact: Alumni network growth from 0 to 120 active members on group social media platforms and training events during my time as chair.

### U.S. Forest Service Resource Assistants Program Liaison

2016-2018

Research: Designed and conducted residential program evaluation, including defining questions, leading 3 focus groups of 12 high school students each, and analyzing and disseminating the resulting data. Leadership: Cultivated partnerships and spearheaded communication, including program guidance and online workshops, with clients of the Resource Assistants Program, which engages young adults in competitive paid internships on national forests. Impact: Program growth from 15 to 226 Resource Assistants. Allocated and tracked \$7.5 million for youth and veteran projects.

## EDUCATION

### Ph.D. | University of North Carolina at Chapel Hill

2018-2023

Human geography • Client-focused analysis of state historic sites

### B.A. | Bryn Mawr College

2011-2015

*Summa cum laude* • Spanish & environmental studies