

MARCELA C. WEBER

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Education

Expected graduation May 2020

Ph.D. in Clinical Psychology

THE UNIVERSITY OF MISSISSIPPI, OXFORD, MS
Graduate Minor: Interdisciplinary Statistics

May 2017

M.A. in Clinical Psychology

THE UNIVERSITY OF MISSISSIPPI, OXFORD, MS

May 2013

B.S. *summa cum laude*

THE UNIVERSITY OF THE SOUTH, SEWANEE, TN
Major: Honors in Psychology
Minor: Spanish

Research Experience

Aug. 2014 – present | **Graduate Research Assistant**

CLINICAL-DISASTER RESEARCH CENTER, The Univ. of Mississippi, Oxford, MS

- *Preparedness for natural disasters and incidents of mass violence:* Helped design, disseminate, and analyze the results of four surveys on preparedness for natural disasters and incidents of mass violence. Presented 3 posters, 2 oral presentations, co-authored 1 manuscripts, currently co-authoring 2 other manuscripts.
- *Qualitative study of student disaster preparedness:* Mentored an undergraduate honors thesis project and co-authored a manuscript submitted for publication
- *Meaning, Mindfulness, and Empathy:* designed and conducted a survey, and mentored undergraduate students in their contributions
- *Assessment with Children: WISC-V and WPPSI-IV:* edited book chapters and tables
- *Dissemination of research:* developed and distributed disaster preparedness information to university students and to all faculty members
- *Meaning, Smoking, Schizophrenia study:* contributed to measures and survey setup
- *Disaster Sciences Minor:* co-authored a book chapter for the textbook created for the minor, wrote a section of the description for the curriculum handbook

Aug. 2013 – March 2014 | **Post-Baccalaureate Research Assistant**

LIFE PATHS RESEARCH PROGRAM, The Univ. of the South, Sewanee, TN

- Conducted qualitative interviews on coping, character building, resilience
- Recruited participants for and conducting surveys on character strengths and resilience
- Analyzing data on bystanders of physical, sexual, and psychological victimization
- Co-authoring two manuscripts on the role of bystanders in victim resilience

Summer 2013 | **Summer Research Assistant**

THE YALE CHILD STUDY CENTER, Yale Medical School, New Haven, CT

- Ran EEG data collection on young adults and mothers
- Pre-processing, spectral analysis, and statistical analysis of EEG data on maternal alcohol, drug, and nicotine use
- Conducted literature searches and compiled annotated bibliographies on EEG, MRI, and substance use

2011-2013 | **Undergraduate Research Assistant**

DEPT. OF PSYCHOLOGY, The University of the South, Sewanee, TN

- *Healthy Bodies, Healthy Minds* initiative: co-created and implemented healthy eating and exercise elementary after-school programs, developed a coding scheme and coded survey data
- *Malleable protective factors of child abuse and intimate partner violence: A literature review*: initiated and conducted an extensive literature review of risk and protective factors, synthesized findings on malleable factors
- *Professors' perceptions of academic success based on students' race and formality of clothing*: co-designed and conducted an experimental survey; managed data entry; assisted with data analysis; authored paper and poster

Summer 2012 | **NSF Research Experience for Undergraduates Internship**

GAMING AND MEDIA EFFECTS RESEARCH LAB, Virginia Tech, Blacksburg, VA

- *Reinforcing anti-violence attitudes through exposure to violent entertainment media*: Designed experiment; collected physiological, questionnaire, and behavioral data; co-authored paper submitted for publication
- *Sex-role stereotyping in an online multiplayer first-person shooter game*: Co-designed and conducted an online field experiment, managed data entry, authored and presented poster
- *Content analysis of user-generated characters*: co-developed a coding scheme for avatars in an online social network; conducted data entry

Publications

Davis, C. L., **Weber, M. C.**, Green, J., & Schulenberg, S. E. (manuscript submitted for publication). Perceptions and Attitudes Regarding Preparedness for Campus Disasters. *Disaster Prevention & Management*.

Waddell, T., Bailey, E., **Weber, M.**, Ivory, J., & Downs, E. (manuscript submitted for publication). When media violence awakens our better nature: The effect of unpleasant violence on altruism and enjoyment of media violence. *Communication Monographs*.

Weber, M. C., Gawlik, E. A., & Schulenberg, S. E. (in press). Hurricane Sandy. In ____ (book authors), *Disasters that Shaped Emergency Management Response* (pp. _- _).

Weber, M. C., Schulenberg, S. E., & Lair, E. C. (manuscript in press). University employees' preparedness for natural hazards and incidents of mass violence: An application of the Extended Parallel Process Model. *International Journal of Disaster Risk Reduction*.

Banyard, V., **Weber, M. C.**, Grych, J., & Hamby, S. (2016). Where are the helpful bystanders? Ecological niche and victims' perceptions of bystander intervention. *American Journal of Community Psychology, 44*(2), 214-231.

Hamby, S., **Weber, M. C.**, Banyard, V., & Grych, J. (2016). What difference do bystanders make? The association of victim outcomes with bystander involvement in a community sample. *Psychology of Violence 6*(1), 91-102.

Conference Presentations

Oral Presentations

Weber, M., Gawlik, E., March, K., Pavlacic, J., Schulenberg, S., & Buchanan, E. (2018, April). Gender differences in resilience, meaning, and purpose using factor-analytic techniques and scale scores. Oral presentation at ResilienceCon, Nashville, TN.

Ho, L., **Weber, M.**, Gawlik, E., & Schulenberg, S. (2018, March). Student preparedness and perceptions of violence on college campuses. Interest group presented at the Southeastern Psychological Assoc. (SEPA) annual convention, Charleston, SC.

White, K. E., Stephens, L. T., **Weber, M. C.**, Tkachuck, M., & Schulenberg, S. E. (2016, April). *Tornado preparedness of UM students*. Paper presented at the Third Annual Conference on Psychological Science, Oxford, MS.

Weber, M. C., & Schulenberg, S. E. (2015, May). *The University of Mississippi's Clinical-Disaster Research Center (UM-CDRC)*. Oral presentation at the Mississippi Preparedness Summit, Biloxi, MS.

Weber, M. C., Tkachuck, M., Weathers, L., & Schulenberg, S. E. (2015, April). *Emergency Preparedness of University of Mississippi Students*. Paper presented at the University of Mississippi Conference on Psychological Science, Oxford, MS.

Weber, M. C., Weathers, L., Tkachuck, M., & Schulenberg, S. E. (2015, April). *Emergency Preparedness of University of Mississippi Faculty and Staff*. Paper presented at the University of Mississippi Conference on Psychological Science, Oxford, MS.

Weber, M. C., Hamby, S. L., Banyard, V., & Grych, J. (2014, March). *What difference do bystanders make? Bystander involvement and victim mental health*. Oral presentation at the Southeastern Psychological Assoc. (SEPA) annual meeting, Nashville, TN.

Waddell, T. F., Downs, E. P., Ivory, J. D., Akom, K., **Weber, M. C.,** & Hayspell, D. (2013, August). *Morally engaged and cognitively mixed: The prosocial effects of exposure to unpleasant media violence on charitable giving*. Paper presented to the Mass Communication and Society Division at the annual conference of the Assoc. for Educ. in Journalism and Mass Comm., Wash., DC.

Waddell, T. F., Fox, J., Ivory, J. D., Holz Ivory, A., **Weber, M. C.,** Akom, K., & Hayspell, D. (2013, August). *Sex role stereotyping is hard to kill: A field experiment measuring social responses to user characteristics and behavior in an online multiplayer game*. Paper presented to the Communication Technology Division at the annual conference of the Association for Education in Journalism and Mass Communication, Wash., D.C.
Poster also presented at Scholarship Sewanee, Sewanee TN (2013, May).

Poster Presentations

Weber, M., & Hamby, S. (2018, May). Facets of meaning: A factor analysis of meaning in life measures. Poster presented at ResilienceCon, Nashville, TN.

Weber, M. C., Schulenberg, S. E., & Lair, E. C. (2017, August). Natural disasters, incidents of mass violence, and preparedness of university faculty and staff. Poster presented at the American Psychological Assoc. (APA) annual convention, Washington, DC.

Weber, M. C., Pavlacic, J., Buchanan, E., & Schulenberg, S. E. (2017, July). Meaning, self-efficacy, and posttraumatic growth in university students: A study of tornado impact and survivor resilience. Poster presented at the World Congress on Positive Psychology, Montreal, Quebec.

Weber, M. C., Pavlacic, J., Buchanan, E., & Schulenberg, S. E. (2017, July). Meaning, self-efficacy, and posttraumatic growth in university faculty and staff: A study of tornado impact and survivor resilience. Poster presented at the World Congress on Positive Psychology, Montreal, Quebec.

Weber, M.C., Rutherford, H., & Mayes, L. (2013, July). *Alpha power differences between smoking and non-smoking mothers at rest.* Poster presented at the Yale Child Study Center undergraduate presentation, New Haven, CT.

Weber, M. C., Hamby, S. L., Banyard, V., & Grych, J. (2013, November). *Characterizing bystanders of peer violence, family violence, and assault in rural settings.* Poster presented at the Tenn. Psychological Assoc. (TPA) annual meeting, Nashville, TN.

Weber, M. C., & Hamby, S. L. (2012, Sept.) *Malleable protective factors of child abuse and intimate partner violence: A literature review.* Poster presented at the International Conference on Violence, Abuse, and Trauma, San Diego, CA.
Poster also presented at Scholarship Sewanee, Sewanee TN (2012, April).

Weber, M. C., & Bardi, A. (2011, April). *Professors' perceptions of academic success based on students' race and formality of clothing.* Poster presented at Scholarship Sewanee, Sewanee, TN.

Clinical Experience

March 2015 – present | **Graduate Therapist**
PSYCHOLOGICAL SERVICES CENTER, Oxford, MS

- Provide individual behavior therapy, cognitive behavior therapy (CBT), acceptance and commitment therapy (ACT), dialectical behavior therapy (DBT), and strengths-based interventions for children and adults, with a caseload of 3-4 clients at a time.
- Lead cultural adjustment group for female international students (August 2016-May 2017)
- [Contract assessments: 2 full battery for a child]
- [A-Team:]

Sept. 2016 – May 2018 | **Mental Health Consultant**

HEAD START CENTERS OF NORTH MISSISSIPPI, Institute of Community Services

- Work with teachers to develop behavior support plans for preschool children
- Conduct mental health evaluations for over 30 classrooms
- Provide consultation and referrals for children with behavioral health problems
- Conduct workshops on early childhood behavior and classroom management

August 2016 – July 2017 | **Therapist**

BAPTIST CHILDRENS VILLAGE, Water Valley, MS and Independence, MS

- Provide individual behavioral and strengths-based therapy for children and youth, with a caseload of 12 clients
- Conducted 1 full battery assessment

July 2015 – July 2016 | **Intern**

THE BADDOUR CENTER, Senatobia, MS

- Provided individual behavior therapy for adults with intellectual and developmental disabilities, with a caseload of 5-6 clients at a time
- Conducted two social skills groups for adults with mild intellectual disability
- Conducted dementia screener assessments and Tardive Dyskinesia assessments

Teaching Experience

June 2018 | **Instructor**

MCNAIR SCHOLARS PROGRAM, The Univ. of Mississippi, Oxford, MS

- Will teach a GRE – Quantitative prep course to 16 undergraduate students from disadvantaged backgrounds

Fall 2017 and Spring 2018 semesters | **Instructor**

DEPT. OF PSYCHOLOGY, The Univ. of Mississippi, Oxford, MS

- Taught 1 section each semester of PSY 201, Introduction to Psychology (100 students each semester)

Fall 2016 – present | **Tutor**

DEPT. OF PSYCHOLOGY, The Univ. of Mississippi, Oxford, MS

- Tutored students enrolled in undergraduate introductory statistics courses and graduate students in statistics courses for criminal justice

Summer 2011 | **Volunteer Teacher**

CHRIST FOR THE CITY INTERNATIONAL, San Jose, Costa Rica

- Created curriculum and taught English classes to Spanish-speaking children ages 6-12
- Taught 6th-9th grade Math, Science, and English courses for Spanish-speaking women ages 14-28

University Service

Aug. 2017 – May 2018 | **Graduate Student Advisory Council**
DEPT. OF PSYCHOLOGY, Univ. of Mississippi

Awards

2018 | Nominated for the **Graduate Research Achievement Award**
The Dept. of Psychology, The Univ. of Mississippi

2013 | **McCrary Prize** | The Univ. of the South

- For student research in the behavioral sciences

2013 | **Moving Mountains Award** | All Saint's Outreach Ministries

- For service to the greater Sewanee community
- Organized a children's book drive and distribution to five non-profit organizations

Fall 2009 – Spring 2013 (all semesters)

Dean's List | The Univ. of the South, Sewanee, TN

Fall 2009 – Spring 2013

Academic Honor Roll | Southern Athletic Association (SAA) or Southern Collegiate Athletic Conference (SCAC)

- As a swimmer for Sewanee Swimming & Diving

Honor Society inductions

- **Phi Beta Kappa**, 2013 | National, for Liberal Arts
- **Psi Chi**, 2011 | International, for Psychology
- **Sigma Delta Pi**, 2012 | International, for Spanish
- **Omicron Delta Kappa**, 2012 | National, for Leadership

Skills

Statistics

- Bayesian inference methods
- Traditional frequentist methods
- Mediation and bootstrapping techniques
- Factor analytic techniques
- Some experience with latent variable modeling

Software

- R and R Studio
- SPSS
- Amelia II
- BioPac
- Microsoft Excel

Language

- Conversational Spanish

