

Marcela C. Weber

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Education

Expected 07/2021	Pre-doctoral Internship The Southwest Consortium, Albuquerque, NM APA-Accredited Program
Expected 05/2021	Doctor of Philosophy - Clinical Psychology The University of Mississippi, Oxford, MS APA-Accredited Program Graduate minor: Interdisciplinary Statistics
05/2017	Master of Arts - Clinical Psychology The University of Mississippi, Oxford, MS APA-Accredited Program
05/2013	Bachelor of Science, <i>summa cum laude</i> The University of the South, Sewanee, TN Major: Psychology with departmental honors Minor: Spanish

Research and Clinical Interests

- Posttraumatic Stress Disorder
- Posttraumatic growth and resilience
- Values and strengths-based approaches to preventing and treating PTSD
- Acceptance and Commitment Therapy
- Prolonged Exposure Therapy
- Mass violence and community resilience
- Sexual trauma

Publications

* Indicates first author was an undergraduate or junior graduate student I mentored

Peer-Reviewed Journal Publications

6. Waddell, T., Bailey, E., **Weber, M.**, Ivory, J., & Downs, E. (2019). When media violence awakens our better nature: The effect of unpleasant violence on altruism and enjoyment of media violence. *Journal of Broadcasting & Electronic Media* 63(4), 698-715.
5. Davis, C. L., * **Weber, M. C.**, Green, J., & Schulenberg, S. E. (2019). Perceptions and attitudes regarding preparedness for campus disasters. *Best Practices in Mental Health* 15(2), 29-47. **For special issue on Disaster Mental Health**
4. **Weber, M. C.**, Pavlacic, J. M., Gawlik, E. A., * Schulenberg, S. E., & Buchanan, E. (in press, online June 2019). Modeling Resilience, Meaning in Life, Posttraumatic Growth, and Disaster Preparedness with Two Samples of Tornado Survivors. *Traumatology*. **For special issue on Climate Change, Trauma, and Resilience.**
3. **Weber, M. C.**, Schulenberg, S. E., & Lair, E. C. (2018). 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* 81, 1082-1091.
2. 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.
1. 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.

Book Chapters

2. Raley, M. J., * **Weber, M. C.**, Lemon, C. E., & Schulenberg, S. E. (2020). The disaster sciences interdisciplinary minor at the University of Mississippi: Positive psychology in action. In S. E. Schulenberg (Ed.), *Disaster mental health and positive psychology*. New York, NY: Springer.
1. **Weber, M. C.**, Gawlik, E. A., & Schulenberg, S. E. (2018). Hurricane Sandy. In D. H. McElreath, D. A. Doss, B. Russo, R. C. Tesiero, J. M. Van Slyke, S. E. Schulenberg, C. Jensen, L. McElreath, & A. Wellman (eds.), *Disasters that shaped emergency management* (pp. 61-68). Dubuque, IA: Kendall Hunt.

Manuscripts in Preparation

Veazey, L. G.,* **Weber, M. C.**, & Schulenberg, S. E. (under review). A psychometric validation of the Claremont Purpose Scale (CPS) with an emerging adult population. *Measurement and Evaluation in Counseling and Development*.

Furman, H., **Weber, M. C.**, Simkin, S., & Schulenberg, S. E. (under review). A Spanish Adaptation and Validation of the Purpose in Life Test – Short Form (PIL-SF). *The Journal of Well-Being Assessment*.

Taylor, E., Hamby, S., Segura Montegut, A., & **Weber, M. C.** (abstract reviewed by journal, full submission requested). A dual-factor model of posttraumatic responses: Which is better, high posttraumatic growth or low symptoms? *Psychological Trauma: Theory, Research, Practice, and Policy*. **For special issue on Developing Resilience in Response to Stress and Trauma**

Weber, M. C., Pavlacic, J. M., & Schulenberg, S. E. (manuscript in preparation). Self-Efficacy for Disaster Preparedness: A Multi-Group Latent Variable Model with University Students, Faculty, & Staff. *International Journal of Disaster Risk Reduction*.

Ehman, A. C., **Weber, M. C.**, & Lair, E. C. (manuscript in preparation). Is victimization the new normal? Perceived social norms of Title IX changes, victim blame, bystander willingness to help, and post-trauma outcomes. *Journal of Interpersonal Violence*.

Conference Presentations

Chaired Symposia

1. **Weber, M. C.** (Chair) (2021, April). *Processes and trajectories of posttraumatic growth*. Symposium conducted at ResilienceCon international conference, Nashville, TN.

Oral Presentations

13. **Weber, M. C.**, & Schulenberg, S. E. (2021, April). *Why is searching for meaning in life after trauma sometimes helpful and sometimes not?* Paper presented at ResilienceCon international conference, Nashville, TN.
12. **Weber, M. C.**, & Schulenberg, S. E. (2021, April). *The role of meaning in life and social support for the five factors of posttraumatic growth*. Paper presented as part of the symposium *Processes and trajectories of posttraumatic growth* at ResilienceCon international conference, Nashville, TN.

11. Veazey, L. G.,* **Weber, M. C.**, & Schulenberg, S. E. (2020, May). A validation of the Claremont Purpose Scale (CPS) within an emerging adult population. Paper presented at the Conference Internacional Virtual de Logoterapia y Análisis Existencial (Virtual International Conference of Logotherapy and Existential Analysis), Bogotá, Colombia.
10. **Weber, M. C.**, & Schulenberg, S. E. (2019, April). *Self-Efficacy for Disaster Preparedness: A Multi-Group Latent Variable Model with University Students, Faculty, & Staff*. Paper presented at the Fifth Annual Conference on Psychological Science, Oxford, MS.
* Poster also presented at the International Society for Traumatic Stress Studies (ISTSS) annual meeting, Boston, MA, Nov. 2019.
9. **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*. Paper presented at ResilienceCon international conference, Nashville, TN.
8. Ho, L., **Weber, M.**, Gawlik, E., & Schulenberg, S. (2018, March). *Student preparedness and perceptions of violence on college campuses*. Interest group presentation at the Southeastern Psychological Assoc. (SEPA) annual convention, Charleston, SC.
7. White, K. E.,* Stephens, L. T.,* **Weber, M. C.**, Tkachuck, M., & Schulenberg, S. E. (2016, April). *Tornado preparedness of university students*. Paper presented at The University of Mississippi Conference on Psychological Science, Oxford, MS.
6. **Weber, M. C.**, & Schulenberg, S. E. (2015, May). *Research at the University of Mississippi's Clinical-Disaster Research Center*. Keynote speaker at the Partners in Preparedness Summit, Biloxi, MS.
5. **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.
4. **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.

3. **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.
2. 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.
1. 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 Presentations

10. **Weber, M.C.**, Ehman, A. C., & Lair, E. C. (2020, November). *Help! I need somebody, maybe? Emotional social support may matter more than tangible support for posttraumatic growth and posttraumatic symptoms*. Poster accepted for presentation at the International Society for Traumatic Stress Studies (ISTSS) annual meeting, Atlanta, GA.
9. Ehman, A. C., **Weber, M. C.**, & Lair, E. C. (2020, February). *Is victimization the new normal? Perceived social norms of Title IX changes, victim blame, bystander willingness to help, and post-trauma outcomes*. Poster presented at the Society of Personality and Social Psychology (SPSP) Annual Convention, New Orleans, LA.
8. **Weber, M. C.**, & Schulenberg, S. E. (2019, November). *Self-efficacy for disaster preparedness: A multi-group latent variable model with university students, faculty, & staff*. Poster presented at the International Society for Traumatic Stress Studies (ISTSS) annual meeting, Boston, MA.

* Paper also presented at the Fifth Annual Conference on Psychological Science, Oxford, MS, April 2019.

7. **Weber, M.,** & Hamby, S. (2018, May). *Facets of meaning: A factor analysis of meaning in life measures*. Poster presented at ResilienceCon, Nashville, TN.
6. **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.
5. **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.
4. **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.
3. **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.
2. **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.
1. **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.

Grants

03/2020	<p>Primary Investigator</p> <p>Quick Response Grant from The Natural Hazards Center (\$3240)</p> <p>Project was designed to examine the trajectory of resilience and pandemic preparedness of international students during the COVID-19 pandemic</p> <p><i>Co-Investigators:</i> Jeffrey Pavlacic, MA, Victoria Torres, MA, Stefan Schulenberg, PhD, Erin Buchanan, PhD</p>
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Research Experience

- 10/2018-
present **Dissertation Research**
The University of Mississippi
Dissertation Chair: Stefan Schulenberg, PhD
Title: *The Trajectory of Resilience, Meaning in Life, Posttraumatic Growth, and Posttraumatic Stress for Young Adult Trauma Survivors*
- 08/2014-
05/2017 **Masters Thesis Research**
The University of Mississippi
Thesis Chair: Stefan Schulenberg, PhD
Title: *Natural Disasters, Incidents of Mass Violence, and Preparedness on a College Campus: A Study of University Faculty and Staff*
- 2014-2020 **Graduate Research Assistant**
The Clinical-Disaster Research Center, The University of Mississippi
- Responsibilities included mentoring four undergraduate students for their honors theses
- 2014-
present **Survey Analyst and Freelance Writer**
The Trek outdoor website - <https://thetrek.co/author/la-mariposa/>
Editor-in-Chief: Zach Davis
- Design annual surveys of long-distance backpackers
 - Conduct statistical analyses primarily of categorical and binary variables, including implementing non-parametric tests
 - Write blog posts reporting the data through easy-to-follow graphs and descriptions for a community audience
- 2013-
2014 **Post-Baccalaureate Research Assistant**
Life Paths Research Program, The University of the South
Director: Sherry Hamby, PhD
- 2013 **Summer Research Assistant**
The Yale Child Study Center, Yale Medical School
Director: Linda Mayes, MD
- 2011-
2013 **Undergraduate Research Assistant**
Psychology Department, The University of the South,
Mentors: Sherry Hamby, PhD; Albert Bardi, PhD; Helen Bateman, PhD
- 2012 **NSF Internship in Violence Prevention**
Gaming and Media Effects Research Lab, Virginia Tech
Director: James Ivory, PhD

Clinical Experience

Doctoral Internship Training Experience

4-Month Major Rotations

- 07/20 – 11/20 Substance Use, Trauma and Recovery Rehabilitation (STARR)
 New Mexico Veterans Affairs Health Care System
 Supervisor: Dr. Caitlin Gallegos
- Conducting intake assessments to inform interdisciplinary treatment for Veterans in residential treatment for comorbid trauma and substance use
 - Develop and review treatment plans for interdisciplinary team
 - Conduct intensive (2-3 days/week) individual therapy using evidence-based protocols such as Cognitive Processing Therapy, Prolonged Exposure Therapy, and Relapse Prevention.
 - Lead trauma-informed group for interpersonal effectiveness and mindfulness skills for Veterans with comorbid PTSD and substance use disorders

Minor Rotations

- 07/20-12/20 Motivational Interviewing
 Supervisor: Dr. Annette Brooks
 Weekly individual therapy using MI, with caseload of 2 or more Veterans at a time, under the supervision of an MI National Trainer
- 07/20-12/20 Cognitive Behavior Therapy for Insomnia
 Supervisor: Dr. Aaron Joyce
 Weekly individual outpatient CBT for Insomnia with Veterans
- 07/20-07/21 Psychotherapy Clinic
 Supervisor: Dr. Elizabeth Wawrek
 Assessment and weekly therapy with a Veteran with complex presenting problems, with a focus on principles-based conceptualization and longer-term therapy intervention.

Graduate Clinical Practica

- 07/19-07/20 **Assessment Coordinator**
Psychological Assessment Clinic, The Univ. of Mississippi
 Supervisor: Scott Gustafson, PhD, ABPP
- Served as initial contact for individual assessment clients at our clinic and for organizations that provide referrals.
 - Consulted with assessors to plan their initial testing battery

- Provided peer supervision for all assessments conducted in the clinic.
- Researched new tests and materials to select the clinic inventory, to revise standard test batteries, and to revise report templates.
- Trained graduate assessors in assessment for specific learning disorders.
- Facilitated the clinic's transition to telehealth assessments, such that ours was one of the first five graduate training clinics in the U.S. to transition to telehealth assessments after the COVID-19 pandemic began.

08/16-07/20

Graduate Assessor**Psychological Assessment Clinic**, The Univ. of Mississippi

Supervisors: Scott Gustafson, PhD, ABPP; Shannon Sharp, PhD

- Conducted over 20 integrated assessments for learning disorders, ADHD, intellectual disability, giftedness, bariatric surgery, and court hearings.

03/15-07/20

Graduate Therapist**Psychological Services Center**, The Univ. of Mississippi

Supervisors: Kelly Wilson, PhD; Stefan Schulenberg, PhD; Scott Gustafson, PhD, ABPP; Laura Johnson, PhD; Laura Dixon, PhD; Sarah Bilsky, PhD

- Provide individual behavior therapy, cognitive behavior therapy, acceptance and commitment therapy, dialectical behavior therapy, and strengths-based
- Caseload of 3-4 clients at a time, including children and adults, the majority from rural Mississippi.
- Lead cultural adjustment group for female international students (1 year).

07/18-07/19

Provisionally Certified Mental Health Therapist**CommuniCare Community Mental Health Clinic**, Oxford, MS

Supervisor: Kelly Wilson, PhD

- Provided ACT, CBT, and DBT for adults and adolescents
- Caseload of over 75 clients at a time
- Conducted intake assessments to inform individual therapy and referrals for medication management or case management services
- Developed and reviewed treatment plans in collaboration with an interdisciplinary team

09/16-05/18

Mental Health Consultant**Head Start Centers of North Mississippi**, Institute of Community Services

Mental Health Director: Alan Gross, PhD

- Implemented functional analysis and functional interventions for child externalizing behavior problems in the classroom
- Worked with teachers to develop behavior support plans for preschool children
- Conducted mental health observations for over 30 classrooms
- Consulted on assessment referrals for Special Education
- Conducted workshops on early childhood behavior and classroom management

- August 2016 – July 2017 **Graduate Therapist**
Baptist Children’s Village, Water Valley, MS and Independence, MS
Clinical Supervisor: Randy Cotton, PhD
- Provided individual CBT and ACT for children and adolescents placed at foster care group homes.
 - Implemented behaviorally-based family therapy with sibling groups
 - Provided parent training to group home staff for children’s externalizing behaviors
 - Conducted evaluations for intellectual disability and personality disorders
- 07/15-07/16 **Therapy and Assessment Intern**
The Baddour Center, Senatobia, MS
Clinical Supervisor: Shannon Hill, PhD
- Provided individual behavior therapy for adults with intellectual disability
 - Led two social skills groups for adults with mild intellectual disability
 - Conducted functional behavior assessments, mental status exams, dementia screeners, and Tardive Dyskinesia assessments

Teaching Experience

- Fall 2017, Spring 2018 **Instructor of Record**
PSY 201: Introduction to Psychology
The University of Mississippi
- Implemented discussion-based flipped classroom methods
 - Class size approx. 100
- 2015-2017 **Guest Lecturer**
Positive Psychology, Psychology and Law, Disaster Mental Health
The University of Mississippi
- Fall 2016- Spring 2020 **Tutor**
Graduate and undergraduate statistics courses
The University of Mississippi
- Summer 2011 **Teacher**
Christ for the City International, San Jose, Costa Rica
- Elementary English for school-age children, taught in Spanish
 - Mathematics, biology, and English courses equivalent to US high school GED courses, for adolescents and adults, in Spanish

Service

- 2020 **Provided resources for the COVID-19 outbreak**
The Clinical-Disaster Research Center at The University of Mississippi
- Collected resources, provided on the website cdrc.olemiss.edu, which the American Red Cross requested to link to their COVID-19 resources page
 - Wrote and photographed a tutorial for sewing masks

- Single-handedly sewed and donated over 150 masks to essential workers and individuals with health risks during the COVID-19 pandemic

2019-2020 **Communications Committee**
Psychology Department, The University of Mississippi

2017-2018 **Graduate Student Advisory Council to the Chair**
Psychology Department, The University of Mississippi

Spring 2017 **Interdisciplinary Disaster Sciences undergraduate minor**
The University of Mississippi

- Co-authored the proposal for a disaster sciences minor
- Co-wrote the description of the minor for the curriculum catalog

2015-2017 **Disaster preparedness and awareness initiatives**
Clinical-Disaster Research Center at The University of Mississippi

- Reported masters' thesis research to University's Incident Response Team in order to obtain funding for dissemination materials
- Based on masters' thesis research, developed and led distribution of informational materials to students, faculty, and staff regarding ways to prepare for disasters

Reviewing

Ad-hoc journal article reviewer

Journal of Happiness Studies | 2 manuscripts

Data in Brief | 1 dataset/brief article

Health Education & Behavior | 1 manuscript

International Journal of Disaster Risk Reduction | 1 manuscript

Abstract reviewer

IPPA 6th World Congress on Positive Psychology

APA Annual Meeting, Division 17 – Section on Positive Psychology

Skills

Language: Conversational Spanish

Statistics: Null-hypothesis significance testing methods including mediation and bootstrapping techniques, effect size tests, factor analysis, latent variable modeling, Bayesian inference methods, longitudinal/time-series analysis

Software: R/R Studio/R Markdown, SPSS, SAS, Amelia II for multiple imputation, Microsoft Excel (e.g. graphs in Excel), Qualtrics, Survey Monkey, Google Forms

Awards & Honors

2020	<p>Student Registration Award Annual Meeting for the International Society of Traumatic Stress Studies</p>
2019	<p>Graduate Achievement Award The College of Liberal Arts, The University of Mississippi Awarded to six graduate students a year for excellence in research</p>
2013	<p>McCrary Prize for Student Poster in Behavioral Sciences The University of the South</p>
2013	<p>Moving Mountains Award From All Saint's Outreach Ministries For service to the communities of Franklin and Grundy Counties, TN</p>
All semesters	<p>Dean's List The University of the South, Sewanee, TN</p>
	<p>Honor Societies:</p>
2013	Phi Beta Kappa for Liberal Arts
2012	Sigma Delta Pi for Spanish
2012	Omicron Delta Kappa for Leadership
2011	Psi Chi for Psychology