

# ABIGAIL T. STEPHAN

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## EDUCATION

- 2022      **Ph.D., Learning Sciences**  
Concentration: Human Development across the Lifespan  
Dissertation Title: Examining Intergenerational Relationships in the Family  
Dissertation Chair: Dr. Faiza Jamil  
College of Education  
Clemson University | Clemson, SC
- 2017      **B.A., Language and International Trade (Summa Cum Laude)**  
Minor: Cultural Anthropology  
College of Architecture, Arts, and Humanities  
Clemson University | Clemson, SC

## PROFESSIONAL APPOINTMENTS

- May 2022 – Present      **Postdoctoral Fellow**  
Institute for Engaged Aging  
College of Behavioral, Social and Health Sciences  
Clemson University | Seneca, SC
- May 2017 – May 2022      **Graduate Administrative & Research Assistant**  
General Engineering Learning Community | General Engineering  
College of Engineering, Computing, and Applied Science  
Clemson University | Clemson, SC

## PUBLICATIONS

### PEER-REVIEWED JOURNAL ARTICLES

- Stephan, A.** (under review). Leveraging intergenerational relationships to ameliorate societal challenges through optimized learning and development across the lifespan: A systematic review.
- Stephan, A.** (under review). Intergenerational contact: Connection among extended family networks during the COVID-19 Pandemic.
- Stephan, A.** (under review). How grandparents inform our lives: A mixed methods investigation of intergenerational influence on young adults.

- Jamil, F. M., **Stephan, A. T.**, Rapa, L. J., & Bennett, A. E. (under review following revise and resubmit). Exploring longitudinal associations between teacher expectancy effects and literacy achievement.
- McKown, G., & **Stephan, A.** (under review). Well-being outcomes for youth and home caregivers: A comparative case study of families facing separation.
- Stephan, A.** (2021). Grandparent caregiver wellbeing: A strengths-based approach utilizing the Positive Emotions, Engagement, Relationships, Meaning, and Accomplishment (PERMA) framework. *Journal of Family Issues*. Advance Online Publication. <https://doi.org/10.1177/0192513X211058818>
- Freed, S., Sprague, B. N., **Stephan, A.**, Tian, J., Phillips, C. B., Doyle, C., & Ross, L. A. (2021). Feasibility and enjoyment of exercise video games in older adults for social connectedness. *Frontiers in Public Health: Aging and Public Health*. Advance Online Publication. <https://doi.org/10.3389/fpubh.2021.751289>.
- Jamil, F., Emerson, A., McKown, G., & **Stephan, A.** (2021). The struggle is real: An investigation of preschool teachers' perceptions of students' challenging behaviors through reflective writing. *Early Childhood Education Journal*. Advance Online Publication. <https://doi.org/10.1007/s10643-021-01267-1>.
- Stephan, A.** (2020). Intergenerational learning in the family as an informal learning process: A review of the literature. *Journal of Intergenerational Relationships*, Advance Online Publication. <https://doi.org/10.1080/15350770.2020.1817830>.

#### PEER-REVIEWED CONFERENCE PUBLICATIONS

- Minor, J., Stephan, E. A., **Stephan, A.**, & Neptune, A. (2021). Implementing an engineering math curriculum sequence: Preliminary results and lessons learned. *American Society for Engineering Education Conference Proceedings*. <https://peer.asee.org/37301>\*
- Stephan, A.**, Harcum, J., Whisler, L., & Stephan, E. A. (2021). Using the Learning and Study Skills Inventory (LASSI) to track students' growth and evaluate the effectiveness of a learning strategies course. *American Society for Engineering Education Conference Proceedings*. <https://peer.asee.org/38004>
- Stephan, E. A., **Stephan, A.**, Martin, B., & Miller, M. K. (2021). Exploring Engineering: Peer sharing presentations in first-year engineering curriculum. *American Society for Engineering Education Conference Proceedings*. <https://peer.asee.org/37141>

Whisler, L., Stephan, E. A., & **Stephan, A.** (2020). Continuing to promote metacognitive awareness in a first-year learning strategies course. *American Society for Engineering Education Conference Proceedings*. <https://doi.org/10.18260/1-2--34331>\*

**Stephan, A.**, Stephan, E. A., & Miller, M. K. (2020). Extended exam wrappers: A comparison of approaches in a learning strategies course. *American Society for Engineering Education Conference Proceedings*. <https://doi.org/10.18260/1-2--34654>.

**Stephan, A.**, Whisler, L., Stephan, E. A., & Neptune, A. I. (2020). Peer sharing presentations in a first-year engineering learning strategies course. *American Society for Engineering Education Conference Proceedings*. <https://doi.org/10.18260/1-2--35047>

**Stephan, A.**, Whisler, L., Stephan, E. A., & Trogden, B. (2019). Using exam wrappers in a self-directed first-year learning strategies course. *Proceedings of the ASEE Annual Conference and Exposition*. <https://doi.org/10.18260/1-2--33503>\*

Whisler, L., **Stephan, A.**, & Stephan, E. A. (2019). Promoting metacognitive awareness in a first-year learning strategies course for cohorted general engineering students. *Proceedings of the ASEE Annual Conference and Exposition*. <https://doi.org/10.18260/1-2--33210>

Stephan, E. A., Whisler, L., & **Stephan, A.** (2018). Work in progress: Strategic, translational retention initiatives to promote engineering success. *Proceedings of the ASEE Annual Conference and Exposition*. <https://doi.org/10.18260/1-2--31305>

\*Indicates paper received award or other recognition

## NON-REFEREED CONFERENCE PUBLICATIONS

**Stephan, A.**, Bolding, C., & McKown, G. (2019). Familial influence on engineering student sense of belonging and engineering identity. In M. Shelley & V. Akerson (Eds.), *Proceedings of IConSES 2019--International Conference on Social and Education Sciences* (pp. 93-97). Monument, CO, USA: ISTES Organization. <https://www.2019.iconses.net/proceedings/40/>.

## MANUSCRIPTS IN PREPARATION

McKown, G., Hirsch, S., **Stephan, A.**, & Kelley, M. (in preparation). Pre-Service teachers' perceptions of classroom simulation experiences.

Tian, J., **Stephan, A.**, O'Brien, E. L., & Ross, L. A. (in preparation). Characteristics of older adults' leisure activities: A daily diary investigation.

Jamil, F., O'Hara, R., **Stephan, A.**, Bennett, A., & Hochstetter, N. (in preparation). Representation matters: Understanding the role of an ethnically diverse teacher workforce in closing opportunity gaps.

**Stephan, A.** (in preparation). Modern grandparenting: Exploring non-adjacent intergenerational relationships in the family.

Phillips, C., Tian, J., McVey, A., **Stephan, A.**, Davis, W. B., Schmidt, E., & Ross, L. (in preparation). Preliminary effects of three behavioral interventions on functional outcomes in older adults: Results from the Cognitive and Physical Exercise Study.

## **CONFERENCE PRESENTATIONS**

### NATIONAL AND INTERNATIONAL CONFERENCE PRESENTATIONS

**Stephan, A.** (November, 2022). Benefits and Challenges: Investigating the Light and Shadow of the Modern Grandparent Experience. Proposal accepted to the *2022 National Council on Family Relations (NCFR) Annual Conference*, Minneapolis, MN.

Tian, J., **Stephan, A.**, & Ross, L. (November, 2022). Determinants and Consequences of Leisure Activity Engagement and Constraints in Older Adult Populations. Symposium session accepted to the *Gerontological Society of America (GSA) 2022 Annual Scientific Meeting*, Indianapolis, IN.

Phillips, C. B., **Stephan, A.**, McVey, A., Tian, J., Freed, S., & Ross, L. A. (April, 2022). Preliminary Effects of Three Behavioral Interventions on Functional Outcomes in Older Adults: Results from the Cognitive and Physical Exercise Study (CAPES). Presented at the 2022 Cognitive Aging Conference, Atlanta, GA.

**Stephan, A.**, Baker, A., Cofield, W., & Richardson, P. (April, 2022). *Authentic Learning and Play through Intergenerational Connections in Makerspaces*. Presented at the 2022 Conference on the Value of Play, Clemson, SC.

**Stephan, A.**, Tian, J., & Ross, L. A. (November, 2021). *Multitasking in Older Adults' Daily Activities: A Preliminary Investigation*. Poster presented at Gerontological Society of America 2021 Annual Scientific Meeting. [online conference format].

**Stephan, A.** (November, 2021). *The Grandparent-Grandchild Relationship: A Potential Key to Unlocking Greater Well-Being for Emerging Adults*. Poster presented at the Society for the Study of Emerging Adulthood's 10<sup>th</sup> Annual Conference on Emerging Adulthood. [online conference format].

- Jamil, F., O'Hara, M., **Stephan, A.**, Bennett, A., & McKown, G. (October, 2021). *Representation Matters: Understanding the Role of an Ethnically Diverse Teacher Workforce in Closing Opportunity Gaps*. Presented at the Scholarly Consortium of Innovative Psychology in Education (SCIPIE) 2021 meeting. [online conference format].
- Stephan, E. A., Miller, M. K., & **Stephan, A.** (July, 2021). *Strategic, Translational Retention Initiative to Promote Engineering Success of Underprepared Students*. Abstract accepted to the American Society for Engineering Education Annual Conference. [online conference format].
- Stephan, A.** (June, 2021). *Taking Lessons from Grandparents Along for the Journey: How Grandparents Influence the Transition into Adulthood*. Poster presented at Generations United's 2021 Virtual Intergenerational Conference. [online conference format].
- McKown, G., & **Stephan, A.** (April, 2021). *A Discussion on Enhancing Teachers' Understanding of Students' Diverse Family Systems*. Symposium session moderated at American Educational Research Association 2021 Annual Meeting. [online conference format].
- Stephan, A.** (April, 2021). *Intergenerational Play within the Workplace: A Powerful Mechanism for Informal Learning*. Presented at the 2021 Conference on the Value of Play. [online conference format].
- Stephan, A.** (March, 2021). *Finding Oneself in the Modern World: The Influence of Intergenerational Relationships on Youth Identity Development*. Poster presented at Society for Research on Adolescence Virtual Meeting [online conference format].
- Stephan, A.** (November, 2020). *The Role of Technology in Intergenerational Learning Experiences*. Poster presented at the Learning Sciences Graduate Student Conference, Madison, WI. [online conference format].
- Stephan, A.**, Baker, A., & Bennett, A. (April, 2020). *The Influence of Preschool Educators' Beliefs About Play-Based Learning on Instructional Delivery*. Proposal accepted to the PLAY Conference: 2020 Conference on the Value of Play, Clemson, SC. [online conference format].
- Stephan, A.** (March, 2020). *Finding Oneself in the Modern World: The Influence of Intergenerational Relationships on Youth Identity Development*. Poster accepted to Society for Research on Adolescence Biennial Meeting, San Diego, CA.\* [conference cancelled].

- Stephan, E. A., **Stephan, A.**, Whisler, L., Miller, M. K., & Neptune, A. I. (March, 2020). *Engineering Learning Strategies Course Supports Student Retention*. Proceedings of the American Society for Engineering Education Southeast Annual Conference, Auburn, AL.
- Whisler, L., & **Stephan, A.** (February, 2020). *Impact of Entangled Learning on First-Year Undergraduate Engineering Student Readiness for Self-Directed Learning*. Proceedings of the International Society of Self-Directed Learning, Cocoa Beach, FL.
- Stephan, A.** (October, 2019). *Transferring Learning in the Family and Community to the Classroom: A Review of Intergenerational Learning Experiences for Marginalized Youth*. Poster presented at The Scholarly Consortium for Innovative Psychology in Education Biennial Conference, Savannah, GA.\*
- Stephan, A.** (May, 2019). *Exploring Contemporary Intergenerational Learning for Marginalized Populations: A Review of the Literature*. Abstract accepted to HASTAC, Vancouver, Canada.
- Stephan, A.**, & Bennett, A. (April, 2019). *Play across Generations: A Literature Review of Intergenerational Learning Experiences*. Paper presented at PLAY Conference, Clemson, SC.
- Baker, A., Bennett, A., & **Stephan, A.** (March, 2019). *Examining Kindergarten Readiness Skills Using a Play-Based, Nature-Focused Preschool Curriculum*. Paper presented at PLAY Conference, Clemson, SC.
- Whisler, L., **Stephan, A.**, Stephan, E. A. (November, 2018). *Learning Support for Underserved Engineering Students: Creating an Entangled Learning Community of Scholars*. Paper presented at the Association of American Colleges and Universities Transforming STEM Higher Education Conference, Atlanta, GA.

\*Indicates presentation received award or other recognition

## LOCAL AND REGIONAL CONFERENCE PRESENTATIONS

- Stephan, A.**, O'Hara, R., McKown, G., & Jamil, F. (March, 2022). *Examining Teacher Student Ethnoracial Congruence at the District-Level: A Key to Unlocking Equitable Education*. Paper presented at the Clemson University Connected Learning in Education and Research (CLEaR) Lab Research Forum, Clemson, SC.\*
- Stephan, A.**, & McKown, G. (February, 2021). *The Comparison of Two Family Units Facing Separation: A Preliminary Investigation*. Presented at the Clemson University Connected Learning in Education and Research (CLEaR) Lab Virtual Poster Session Event. [online conference format].

**Stephan, A.** (March, 2020). *Intergenerational Relationships and Youth Identity Development: A Review of the Literature*. Poster accepted to Clemson University Graduate Research and Discovery Symposium, Clemson, SC. [conference cancelled].

Whisler, L., **Stephan, A.**, & Stephan, E. A. (March, 2020). *Boost Your Students' Success with a Learning and Professional Development Strategies Course*. Workshop presented at the American Society for Engineering Education Southeast Section Conference, Auburn, AL.

Stephan, E. A., **Stephan, A.**, Whisler, L., Miller, M. K., & Neptune, A. I. (March, 2020). *Engineering Learning Strategies Course Supports Student Retention*. Paper presented at the American Society for Engineering Education Southeast Section Conference, Auburn, AL.

**Stephan, A.** (April, 2019). *Using Exam Wrappers in a Self-Directed First-Year Learning Strategies Course*. Poster presented at the Clemson University Graduate Research and Discovery Symposium, Clemson, SC.

**Stephan, A.**, & McKown, G. (March, 2019). *Intergenerational Learning Opportunities Among Military-Connected Families: A Review of the Literature*. Paper presented at South Carolina Educators for the Practical Use of Research Annual Conference, Columbia, SC.

**Stephan, A.** (April, 2018). *Bolstering Academic Success through the General Engineering Learning Community*. Poster presented at the Clemson University College of Education Research Symposium, Clemson, SC. \*

**Stephan, A.** (March, 2018). *The Impact of Community Learning on Academic Achievement for First-Year Engineering Students*. Poster presented at the South Carolina Educators for the Practical Use of Research (SCEPUR) Annual Conference, Columbia, SC.

\*Indicates presentation received award or other recognition

### **INVITED TALKS AND KEYNOTES**

*Modern Grandparenting*. Invited Speaker. Adventures with Grammy. Recorded Podcast, July 2022.

*Intergenerational Play*. Invited Speaker. Play Class with Heather Von Bank, University of Minnesota-Mankato. Live Guest Chat, June 2022.

*Grandparent-Grandchild Relationships and the Power of Intergenerational Learning*. Invited Speaker. The Long Distance Grandparent. Live Guest Expert Chat,

September 2021.

*Thinking Outside the Box: Alternative Assessment Methods.* Invited Speaker. American Society for Engineering Education. Live Webinar, October 2020.

### **GRANTS**

November 2021	Graduate Travel Grant for the Gerontological Society of America Annual Meeting [\$750]
April 2021	Graduate Travel Grant for the American Educational Research Association Annual Meeting [\$250]
June 2020	Graduate Travel Grant for the International Conference of the Learning Sciences [\$750]
October 2019	Graduate Travel Grant for The Scholarly Consortium for Innovative Psychology in Education Conference [\$472]
June 2019	Graduate Travel Grant for American Society for Engineering Education Conference [\$750]
May 2019	Graduate Travel Grant for HASTAC Conference [\$1000]

### **HONORS & AWARDS**

October 2020	Association of American Colleges and Universities K. Patricia Cross Future Leaders Award Nominee
June 2020	First Year Programs 2020 Best of First-Year Programs Division Paper Award for the American Society of Engineering Education Annual Conference
April 2020	College of Engineering Student Assistant of the Year [\$250]
March 2020	Society for Research on Adolescence Special Poster Session Participant in Adolescence in the Context of Domestic and Global Diversity
October 2019	Scholarly Consortium for Innovative Psychology in Education Graduate Student Poster Award 2019 [\$100]
June 2019	First-Year Programs 2019 Best Student Presentation Award for the American Society of Engineering Education Annual Conference [\$250]



April 2018 Graduate Research and Discovery Symposium 2018, 1<sup>st</sup> Place for College of Education [\$250]

### **PROFESSIONAL SERVICE**

#### COMMITTEE MEMBER

Fall 2021 Clemson University Department of Education and Human Development Job Search Committee for Advanced Assistant / Associate Professor  
*Graduate Student Member*

Fall 2020 – Spring 2021 Clemson University Quality Enhancement Planning (QEP) Team  
*Exploratory Group Member*

Fall 2019 – Spring 2021 Clemson Learning Sciences Student Organization  
*Founder, President*

Fall 2018 – Spring 2020 Clemson University College of Education Graduate Student Advisory Board  
*Advisory Board Member*

Spring 2018 Bring Your Daughter to Clemson: Gender Identity in STEM Fields  
*Session Facilitator*

#### AD-HOC REVIEWER

American Educational Research Association Annual Meeting  
American Society for Engineering Education Conference  
Applied Developmental Science  
Emerging Voices in Education  
Family Relations  
International Conference of the Learning Sciences  
International Society of the Learning Sciences  
Learning Sciences Graduate Student Conference

### **PROFESSIONAL AFFILIATIONS**

American Educational Research Association (AERA) | Division C/E  
American Society for Engineering Education (ASEE)  
Gerontological Society of America (GSA)  
National Council on Family Relations (NCFR)  
Society for Research on Adolescents (SRA)  
Generations United's Shared Site Learning Network

**RESEARCH TEAM MEMBERSHIP**

Fall 2020 – Present	The Study of Healthy Aging and Applied Research Programs (SHAARP) Lab <i>Pennsylvania State University &amp; Clemson University</i>
Fall 2017 – Present	Contexts of Learning and Development (CLAD) Lab <i>Clemson University</i>

**CERTIFICATIONS & SPECIALIZED TRAINING**

June 2022	Panel Study of Income Dynamics (PSID) Data User Workshop   ICPSR
March 2022	Certified Family Life Educator   National Council on Family Relations
June 2020	International Certificate in Intergenerational Learning, Fifth Edition

**TEACHING AND COURSE DESIGN EXPERIENCE**

Spring 2022	Child Growth and Development (EDF 3340)   Clemson University <i>Instructor of Record</i>
Spring 2021	Creative Inquiry in Education (ED 1970)   Clemson University <i>Teaching Assistant</i>
Fall 2020, 2021	Engineering Success Skills (ENGR 1100)   Clemson University <i>Course Designer</i>
Spring 2020	Child Learning and Development (EDF 3340)   Clemson University <i>Teaching Assistant</i>
Fall 2019	Learning Coach Creative Inquiry (ED 3970)   Clemson University <i>Instructor of Record</i>
Fall 2018, 2019	University Success Skills (CU 1010)   Clemson University <i>Instructor of Record</i>