

Theresa T. Kessler
Curriculum Vitae

CONTACT INFORMATION

Email: theresakessler@knights.ucf.edu

EDUCATION

- In Progress: **PhD, Applied Experimental Human Factors Psychology**
 Focus in Cognitive Neuroscience
University of Central Florida - College of Sciences
Masters of Science, Modeling and Simulation
University of Central Florida, Orlando, Florida
- 2013: **Bachelor of Science, Psychology, Honors**
University of Central Florida, Orlando, Florida
GPA/Psychology GPA, 3.92/3.98
Honors Thesis: Social Networking and Users: The Interaction of Personality
and Motivation for Facebook Posting.
- 2001: **Bachelor of Science, Marketing**
Nicholls State University, Thibodaux, Louisiana
GPA 3.07

ORGANIZATION MEMBERSHIPS

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| Psychonomic Society, Student Member | 2016 - Present |
| Human Factors and Ergonomics Society, Student Member | 2014 – Present |
| American Psychological Association, Student Member | 2014 – 2016 |
| Human Factors and Ergonomics Society, Student Chapter Outreach Officer | 2015 |

PUBLICATIONS

Technical Reports

Kessler, T., Duenas, J., Trujillo-Silva, M.J., Van Lue, L., Matioli, A., MacGillivray, T.G., McGeath, E., Ripa, C., Weichman, A., Chen, J.Y.C., & Hancock, P.A. (In Preparation). Autonomy, malfunction, and level of information effects on two measures of trust in human robot interaction (Technical Report ARL-TR). Orlando, Army Research Laboratory.

Sanders, T.L., Oppold, P., Schafer, K., **Kessler, T.**, Chen, J.Y.C., & Hancock, P.A. (Under Review). Transparency and trust in human robot interactions. (Technical Report ARL-TR). Orlando, Army Research Laboratory.

Kessler, T., Sanders, T.L., Schafer, E., Wild, T., & Hancock, P.A., (In Preparation). Interpersonal distance effects on trust and relationships in human-robot interactions. (Technical Report ARL-TR). Orlando, Army Research Laboratory.

Conference Proceedings

Schafer, K.E., Sanders, T., **Kessler, T.**, Dunfee, M., Wild, T., & Hancock, P.A. (2015). Fidelity and validity in robotic simulation. In: *Proceedings of the IEEE International Multi-Disciplinary Conference on Cognitive Methods in Situation Awareness and Decision Support (CogSIMA)*, 113-118.

Sanders, T. L., Volante, W., Stowers, K., **Kessler, T.**, Gabracht, K., Harpold, B., & Hancock, P. A. (2015, September). The influence of robot Form on trust. In *Proceedings of the Human Factors and Ergonomics Society Annual Meeting* (Vol. 59, No. 1, pp. 1510-1514). SAGE Publications.

PRESENTATIONS

Papers

Kessler, T., Larios, C., Walker, T., Yerdon, V., & Hancock, P.A. (Accepted). *A comparison of trust measures in human robot interaction scenarios*. Paper to be presented at the 7th Annual International Conference on Applied Human Factors and Ergonomics, Orlando, Florida. July, 2016.

Sanders, T. L., Harpold, B, **Kessler, T.**, & Hancock, P.A. (2015, August). *Interpersonal distance effects on trust relationships in human-robot interaction*. Paper presented at the 19th Triennial Congress of the International Ergonomics Association, Melbourne, Australia. August, 2015.

Sanders, T. L., Oppold, P., Schafer, K.E., **Kessler, T.**, & Hancock, P.A. (2015, August). *The influence of system transparency on user stress levels*. Paper presented at the 19th Triennial Congress of the International Ergonomics Association, Melbourne, Australia. August, 2015.

Posters

Kessler, T., MacArthur, K.R., Trujillo-Silva, M., MacGillivray, T.G., Ripa, C., & Hancock, P.A. (Accepted). The effects of planned versus unplanned malfunctions on trust in human-robot interaction. To be presented at Psychonomic Society 57th Annual Meeting, Boston, Massachusetts, November, 2016.

Hancock, P.A., **Kessler, T.**, MacArthur, K.R., Stowers, K. (January, 2016). Trust in human-robot interactions: Current findings and future investigations. Poster presented at the annual RMB meeting for the Robotics Collaborative Technology Alliance.

Kessler, T., Schafer, K.E., & Szalma, J. (2015, August) *Life aspirations and their connections to Facebook posting*. Poster presented at the American Psychological Association 123rd Annual Convention, Washington D.C., (National).

Hancock, P.A., **Kessler, T.**, & Chen, J.Y.C., (2015, May). *Human robot interaction: Level of information, malfunction, autonomy, and transparency effects on trust*. Poster presented at the Annual Primary Investigator Meeting for the Robotics Collaborative Technology Alliance.

Hancock, P.A., Sanders, T.L., **Kessler, T.**, & Stowers, K., (2015, May). *Examinations of interpersonal distance and trust in human robot interaction*. Poster presented at the Annual Primary Investigator Meeting for the Robotics Collaborative Technology Alliance.

Kessler, T., Sanders, T., Chen, J.Y.C., Hancock, P.A. (2015, April). *Robot autonomy and malfunction effects on trust during human-robot interaction*. Poster presented at Human Factors and Applied Psychology student conference. Embry-Riddle, Daytona Beach, FL. (Regional).

Walker, T., **Kessler, T.**, Sanders, T., Wild, T., Hancock, P.A. (2015, April). *Establishing trust in human-robot interaction: The significance of social and personal distance*. Poster presented at Human Factors and Applied Psychology student conference. Embry-Riddle, Daytona Beach, FL. (Regional).

Kessler, T., Szalma, J., Hancock, P.A., & Sanders, T. (2014, August) *Social networking and users: The interaction of personality and motivation for Facebook posting*. Poster presented at American Psychological Association 122nd Annual Convention, Washington D.C., (National).

RESEARCH EXPERIENCE

MIT² Laboratory, University of Central Florida, Orlando, FL

01/2013 – Present

Director: Peter A. Hancock, D.Sc., Ph.D.

Research Assistant

Research examines human trust in robotics in the context of military undertakings. Involved in all aspects of project conceptualization, research design, IRB preparation and submission, data collection and analyses, interpretation of results. Also responsible for the hiring, supervising, and training of undergraduate research assistants.

Burnett Honors College, University of Central Florida, Orlando, FL 05/2013 – 12/2013

Thesis Committee: Peter A. Hancock, D.Sc., Ph.D., Mustapha Mouloua, Ph.D., James Szalma, Ph.D.,
Mason Cash, Ph.D.

Honors in the Major Student

Research examined personality, aspirations, psychological needs, and motivation for posting on Facebook. Responsibilities included project concept, research design, IRB preparation and submission, participant recruitment, data collection and analyses, interpretation of results, manuscript composition and publication.

Specific trainings and competencies: SONA Experiment Management System.

Cardiovascular Institute of the South, Houma, LA 04/2002 – 10/2002

Supervisor: Joey Fontenot, COO

Research Assistant

Research examined effects of investigational pharmaceuticals. Responsibilities included chart review, identifying eligible patients, appointment management, EKG, phlebotomy, blood processing, patient follow up, and reporting to pharmaceutical companies.

PROFESSIONAL EXPERIENCE

Chanel, Orlando, FL 08/2012 – 12/2015

Supervisor: Wendy Folce, Account Executive

Makeup Artist/Fragrance Specialist

Travel to stores in the region as visiting makeup artist. Skincare and makeup consultation and application. Sales, client development, and client relations. Staff training.

Shiseido, Orlando, FL 08/2012 – 08/2014

Supervisor: Ruby Lewis, Account Executive

Makeup Artist

Travel to stores in the region as visiting makeup artist. Skincare and makeup consultation and application. Sales, client development, and client relations.

House of Hope, Orlando, FL 08/2012 – 12/2012

Supervisor: Margaret Stokes

Intern

Assist staff and residents in daily activities. Tutor students in their coursework. Coordinate and supervise girl's physical education classes. Assist in fundraising and event planning. Supervise students during group behavior therapy.

Dillard's, Orlando, FL/New Orleans, LA 04/2003 – 08/2012

Supervisor: Sheila Morris, Store Manager

Department Manager/Business Manager/Sales

Managed 25+ cosmetic/fragrance lines. Oversaw 11 managers and 70 employees. Business development, recruiting, hiring, training, and education of employees. Special event development, coordination, and implementation. Responsible for day-to-day store operations, staff time management, scheduling, client services, merchandising, markdowns, and vendor relations. Client services, facials, makeovers, sales, follow up services.

AFLAC, Kenner, LA **10/2002 – 04/2003**

Supervisor: Scott Martina, District Sales Coordinator
Independent Sales Agent

Client recruitment, product sales, client development.

Cardiovascular Institute of the South, Houma, LA **04/2002 – 10/2002**

Supervisor: Joey Fontenot, COO

Research Assistant

Research examined effects of investigational pharmaceuticals. Responsibilities included chart review, identifying eligible patients, appointment management, EKG, phlebotomy, blood processing, patient follow up, and reporting to pharmaceutical companies.

Industrial Safety and Rehabilitation Institute, Houma, LA **01/2001 – 04/2002**

Supervisor: Ellen Bunch, President

Personal Assistant

Assisted in daily operations, filing, faxing, answering phones, organization, and travel for business needs.

Walt Disney World, Orlando, FL **08/2000 – 01/2001**

Intern

Merchandising internship, Magic Kingdom, Liberty Square. guest services, cash handling, merchandising, ornament personalization.

Sears, Houma, LA **08/1997 – 08/2000**

Supervisor: Terry Hebert

Sales Associate

Merchandising, client assistance, cash handling, associate training, and sale set up.

GRADUATE TEACHING ASSISTANTSHIP EXPERIENCE

PSY3213C	Research Methods in Psychology, Laboratory Instructor	Fall, 2014 Spring, 2015 Summer, 2015
EXP3404C	Basic Learning Processes	Summer, 2015
PSY2012	General Psychology	Summer, 2015 Fall, 2015 Spring, 2016 Summer, 2016
EXP3604C	Cognitive Psychology	Spring, 2016

UNDERGRADUATE TEACHING ASSISTANTSHIP EXPERIENCE

EXP3404C	Basic Learning Processes, University of Central Florida	Fall, 2013
PSY3204C	Statistical Methods in Psychology, University of Central Florida	Summer, 2013

AWARDS AND HONORS

President's List	University of Central Florid	5 Semesters
Dean's List	University of Central Florida	2 Semesters
President's List	Nicholls State University	1 Semester
Dean's List	Nicholls State University	6 Semesters

VOLUNTEER WORK

Reach/Team Spirit, Houma, LA	1995, 1996, 1997, 1998
Walt Disney World, College Recruiting, Thibodaux, LA	2001, 2002, 2003, 2004, 2005
House of Hope, Orlando, FL	January 2013
Human Factors and Ergonomics Society Annual Meeting	October, 2015
Human Factors and Ergonomics Society Student Chapter, Outreach Officer	2015
Applied Human Factors and Ergonomics International Conference	July, 2016