

GABRIELLA MARIE HANCOCK

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Ph.D. Candidate, Performance Research Laboratory, Department of Psychology, University of Central Florida

M.Sc., Performance Psychology Laboratory, Department of Applied Physiology and Kinesiology, University of Florida, 2011.

B.Sc. Psychology, University of Central Florida, 2008. *Summa Cum Laude*. (Overall GPA: 3.904, Major GPA: 4.0). Degree Achieved in THREE years.

Trinity Preparatory School, Winter Park, FL, 32792 Graduation: June 2005 Cumulative: 3.83

Honors and Awards

Certificate of Appreciation from the U.S. Army for IED Training, Schofield Barracks, HI; Spring, 2012.

Certificate of Appreciation from the U.S. Army for IED Training, Ft. Stewart, GA; Fall, 2011.

Recipient of University of Central Florida's Graduate Student Council \$300 Travel Grant, Fall, 2011.

Winner: University of Florida, Graduate Student Council, Interdisciplinary Research Conference Winner, \$250 Travel/Research Grant, Spring, 2010.

Nominated as the Department of Applied Physiology and Kinesiology Candidate for the All-University of Florida's Graduate School Graduate Student Teaching Award, Spring 2010.

The College Board's AP Scholar with Distinction Award

National Honor Society (10, 11, 12)

National French Honor Society (10, 11, 12)

National Society of Collegiate Scholars (2006 – present)

Golden Key International Honor Society (2007 – present)

Psi Chi Honor Society (2008 – present)

Pi Delta Phi Honor Society (2008 – present)

Phi Kappa Phi International Honor Society (2008 – present)

Delta Epsilon Iota Honor Society (2012 - present)

UCF Student Government Association's Certificate of Appreciation (2006, 2007)

Work Experience

Instructor of Record/Graduate Teaching Assistant

- University of Central Florida's Psychology Department (2011 – present)

Content Tutor

- University of Florida's University Athletics Association (2010 – 2011)

Research Assistant

- University of Florida's Department of History under Dr. Robert A. Hatch (2010 – 2011)

Applied Human Anatomy Teaching Assistant

- University of Florida's Department of Applied Physiology and Kinesiology (2008 – 2010)

Research Assistant

- The Multiple University Research Initiative (MURI) MIT² Laboratory, University of Central Florida (2007 – present)
- The Applied Cognition and Technology (ACAT) Laboratory, University of Central Florida (2007–2008)

Physical Science Supplemental Instruction Leader

- University of Central Florida's Student Academic Resource Center (2006–2008)

Journal Publications

Beatty, G.F., Fawver, B., **Hancock, G.M.**, & Janelle, C.J. (In Press). Regulating emotions uniquely modifies reaction time, rate of force production, and accuracy of a goal-directed motor action. *Human Movement Science*.

Hancock, P.A., Billings, D.R., Schaefer, K.E., & **Hancock, G.M.** (2012). *Developing trust in people: A meta-analysis of trust antecedents in interpersonal interactions*. Technical Report. In Process.

Hancock, G.M., Hancock, P.A., & Janelle, C.M. (2012). The impact of emotions and predominant emotion regulation technique on driving performance. *Work: A Journal of Prevention, Assessment and Rehabilitation*, 41, 5882-5885.

Hancock, G.M., & Hancock, P.A. (2010). Can technology create instant experts? *The Ergonomist*, 480, 4-5.

Hancock, P.A., **Hancock, G.M.**, & Warm, J.S. (2009). Individuation: The N=1 revolution. *Theoretical Issues in Ergonomic Science*, 10 (5), 481-488.

Hancock, P.A., & **Hancock, G.M.** (2009). The moulding and melding of mind and machine. *The Ergonomist*, 464, 12-13. (available at: <http://www.ergonomics.org.uk/item.php?s=7&p=99&i=177>)

Chapters

Hancock, G.M. & Hancock, P.A. (in press). Stress reactivity. In: R. C. Eklund & G. Tenenbaum (Ed.), *Encyclopedia of Sport and Exercise Psychology*, Sage Publishing, Thousand Oaks, CA.

Hancock, P.A., & **Hancock, G.M.** (In press). Human-machine interaction. In: B. Kaldis (Ed.), *Encyclopedia for the Philosophy of the Social Sciences*, Sage Publishing, Thousand Oaks, CA.

Szalma, J.L., **Hancock, G.M.**, & Hancock, P.A. (2012). Task loading and stress in human-computer interaction: Theoretical frameworks and mitigation strategies. In: A. Sears and J.A. Jacko (Eds.), *Handbook of Human-Computer Interaction*, (3rd Edition). (pp.55-75), CRC Press, Boca Raton, FL.

Hancock, P.A. & **Hancock, G. M.** (2007). Is there a superhero in all of us? In: G. Yeffreth (Ed.) *The psychology of superheroes*. (pp. 105-117), Benbella Books: Dallas, TX.

Conference Publications

Schmidt, T.N., Teo, G.W.L., **Hancock, G.M.**, Amicarelle, Z., Szalma, J.L., & Hancock, P.A. (in press). Action video game players and vigilance performance. Proceedings of the Human Factors and Ergonomics Society, 57.

Teo, G.W.L., Schmidt, T.N., Szalma, J.L., **Hancock, G.M.**, & Hancock, P.A. (in press). The Effects of Feedback in Vigilance Training on Performance, Workload, Stress and Coping. Proceedings of the Human Factors and Ergonomics Society, 57.

Hancock, G.M. (2013). Attenuating the vigilance performance decrement via biofeedback cueing. Program of the 2013 Human Factors and Applied Psychology Student Conference, (Abstract Only).

Liutvinskaite, J., **Hancock, G.M.**, Schmidt, T.N., & Fanfarelli, J. (2012). E-book technology: Killing or kindling the reading experience? Program of the 2012 Human Factors and Applied Psychology Student Conference, 43 (Abstract Only).

Hancock, G.M., & Janelle, C. M. (2011). *Impact of emotions and predominant emotion regulation technique on the cardiac activity and muscular control underlying expert and non-expert driving performance*. Program of the 2011 Human Factors and Applied Psychology Student Conference, 40 (Abstract Only).

Hancock, G.M., & Beatty, G.F. (2011). *Does emotion regulation technique effect ballistic motor force production?* Program of the University of Florida's 2011 Graduate Student Council Interdisciplinary Research Conference, 23 (Abstract Only).

Beatty, G.F. & **Hancock, G.M.** (2010). *Do automatic and deliberate emotion regulation techniques differentially impact motor force production?* Program of the University of Florida's 2010 National Science Foundation Research Day Conference, 29 (Abstract Only).

Hancock, G. M. & Beatty, G. F. (2010). *The effects of automatic and deliberate emotion regulation on sustained motor force production*. Program of the University of Florida's 2010 Graduate Student Council Interdisciplinary Research Conference, 39 (Abstract Only).

Keellings, D.J., **Hancock, G.M., & Hancock, P.A.** (2010). *Perception of time in life*. Program of the Annual Meeting of the Florida Society of Geographers, 46, 23 (Abstract Only).

Scientific Presentations

Hancock, G.M. Attenuating the vigilance performance decrement via biofeedback cueing. Paper presented at the 2013 Student Conference on Human Factors and Applied Psychology, Daytona Beach, FL. April, 2013.

Teo, G.W.L., Schmidt, T.N., Szalma, J.L., **Hancock, G.M.,** Hancock, P.A. The Effect of Knowledge of Results for Training Vigilance in a Video Game-Based Environment. Paper presented at the 56th Annual Meeting of the Human Factors and Ergonomics Society, Boston, MA. October, 2012.

Schmidt, T N., Teo, G.W.L., Szalma, J.L., **Hancock, G.M.,** Hancock, P.A. The effect of video game play on performance in a vigilance task. Poster presented at the 56th Annual Meeting of the Human Factors and Ergonomics Society, Boston, MA. October, 2012.

Teo, G.W.L., Szalma, J.L., Schmidt, T.N., **Hancock, G.M., & Hancock P.A.** Evaluating Vigilance in a Dynamic Environment: Methodological Issues and Proposals. Poster presented at the 56th Annual Meeting of the Human Factors and Ergonomics Society, Boston, MA. October, 2012.

Hancock, G.M. Biofeedback Cueing for Vigilance Performance. Poster submitted for presentation at the 120th Annual Conference of the American Psychological Association, Orlando, FL. August, 2012.

Hancock, G.M. & Janelle, C.M. Traffic Accident History and its Effects on Driving-Specific Motor Control. Poster accepted for presentation at the 120th Annual Conference of the American Psychological Association, Orlando, FL. August, 2012.

Schmidt, T.N., **Hancock, G. M.,** Teo, G., Szalma, J.L., & Hancock, P.A. Event Rate through a Dynamic Videogame Environment in a Vigilance Task. Poster accepted for presentation at the 120th Annual Conference of the American Psychological Association, Orlando, FL. August, 2012.

Schmidt, T.N., Teo, G., **Hancock, G.M.,** Szalma, J.L., & Hancock, P.A. IED Detection Under Alerted Conditions in a Videogame Based Environment Using a Two-Alternative Forced Choice Task. Poster accepted for presentation at the 120th Annual Conference of the American Psychological Association, Orlando, FL. August, 2012.

Teo, G., **Hancock, G.M.,** Schmidt, T. N., Szalma, J. L., & Hancock, P.A. Effects of Knowledge of Results on Vigilance Training. Poster accepted for presentation at the 120th Annual Conference of the American Psychological Association, Orlando, FL. August, 2012.

Hancock, G.M. & Janelle, C.M. Emotion Regulation Strategies Differentially Affect Driving-Specific Motor Control. Poster presented at 2012 Conference of the North American Society for the Psychology of Sport and Physical Activity. Honolulu, Hawaii. June, 2012.

Szalma, J.L., **Hancock, G. M.**, Schmidt, T.N., Teo, G. W. L., & Hancock, P.A. Sustained Attention Can Be Trained Using a Video Game-Based Task. Poster presented at the 24th Annual Convention of the American Psychological Society, Chicago, IL. May, 2012.

Hancock, G.M., Hancock, P.A., & Janelle, C.M. The Impact of Emotions and Predominant Emotion Regulation Technique on Driving Performance. Paper presented at the 18th World Congress on Ergonomics/International Ergonomics Association Conference, Recife, Brazil. February, 2012.

Hancock, G.M., & Janelle, C.M. The Impact of Emotions and Predominant Emotion Regulation Technique on the Cardiac Activity Underlying Expert and Non-Expert Dual-Task Driving Performance. Paper presented at the 2011 Human Performance in Extreme Environments Conference, Las Vegas, NV. September, 2011.

Hancock, G.M., & Janelle, C.M. The Impact of Emotions and Predominant Emotion Regulation Technique on the Cardiac and Motor Mechanisms Underlying Expertise in Driving. Poster presented at the 5th International Summer School on Aviation Psychology, Graz, Austria. July, 2011.

Hancock, G.M., & Janelle, C. M. Impact of emotions and predominant emotion regulation technique on the cardiac activity and muscular control underlying expert and non-expert driving performance. Poster presented at the 2011 Student Conference on Human Factors and Applied Psychology, Daytona Beach, FL. April, 2011.

Hancock, G.M., & Beatty, G.F. Does emotion regulation technique effect ballistic motor force production? Poster presented at the University of Florida's 2011 Graduate Student Council Interdisciplinary Research Conference, Gainesville, FL. January, 2011.

Hancock, G.M. & Beatty, G.F. *Automatic and deliberate emotion regulation strategies' effects on motor planning and sustained force output.* Poster presented at the 6th Annual Florida Society of the Social Science Conference, Gainesville, FL, October, 2010.

Beatty, G.F. & **Hancock, G.M.** *Do automatic and deliberate emotion regulation techniques differentially impact motor force production?* Poster presented at the University of Florida's National Science Foundation Research Day, Gainesville, FL, October, 2010.

Costanzo, M.E., Beatty, G.F., Breeden, A., Fawver, B.J., **Hancock, G.M.**, Janelle, C.M., Miller, M., Oldham, J., Russell, B., Van Meter, J. & Hatfield, B.D. *Examination of the brain processes underlying emotion regulation within a stress resilient population.* Paper presented at the 2010 University of Maryland School Of Public Health Research Interaction Day, College Park, MD, October, 2010.

Hancock, G.M., Keellings, D.J., & Hancock, P.A. *Perception of time in life.* Paper presented at the 2010 Meeting of the American Psychological Association, San Diego, CA, August, 2010.

Hancock, P.A., **Hancock, G.M.**, & Keellings, D.J. *Assessing the future time of your life.* Fourteenth Triennial Conference of the International Society for the Study of Time, Monte Verde, Costa Rica, July, 2010.

Hancock, P.A., **Hancock, G.M.**, & Keellings, D.J. *Psychogeography: The example of the spatial distribution of time in life.* Paper presented at the Interdisciplinary Conference on Human Performance, Orlando, FL, March, 2010.

Hancock, G.M. & Beatty, G.F. *The Effects of Automatic and Deliberate Emotion Regulation on Sustained Motor Force Production.* Poster presented at the University of Florida's Graduate Student Council Interdisciplinary Research Conference, Gainesville, FL. February, 2010. (Winner: 2010 GSC Research Conference Winner, \$250 Travel/Research Grant).

Hancock, G.M., Keellings, D.J. & Hancock, P.A. *Perception of Time in Life.* Paper presented at the 46th Annual Florida Society of Geographers Meeting, Tampa, FL, January, 2010.

Hancock, G.M. *Emotion and its effects on motor performance.* Poster presented at the Southeastern Meeting of the American Society of Biomechanics, Gainesville, FL, April, 2009.

Sinatra, A.M., Sims, V.K., Chin, M.G., Lum, H.C., Ellis, L.U, **Hancock, G.M.**, Raymond, M., Baruch, A., Colombo, S., Leonessa, A., & Hudson, I. *Natural Speech Toward Humans and Intelligent Agents During a Simulated Search and Rescue Mission*. Paper presented at the 26th Annual Army Science Conference, Orlando, Florida, December, 2008.

Refereed Journal Reviewing

Consulting Reviewer:

Journal of Behavior Therapy and Experimental Psychiatry

Journal of Cognitive Engineering and Decision Making

Theoretical Issues in Ergonomic Science

UCF Undergraduate Research Journal

Grants Awarded

2011 UCF Summer Mentoring Fellowship, \$3500 stipend with full tuition coverage

Grants Submitted

Athena International Emerging Women Leader Fellowship: Submitted September 2013

University of Central Florida Summer Mentoring Fellowship: Submitted February 2011

National Science Foundation's Graduate Research Fellowship: Submitted November 2009

Ford Foundation Diversity Fellowship: Submitted November 2009

Additional Publications

Hancock, G.M. (2010). The day technology died.

Accessible at: <http://www.90soccer.com/first-touch/the-day-technology-died/>

Hancock, G. M. (2010). Another Travesty Paves the Way for Goal Line Technology: How Many More Will It Take?

Accessible at:

<http://www.90soccer.com/first-touch/another-travesty-paves-the-way-for-goal-line-technology-how-many-more-will-it-take/>

Teaching Experience and Associated Evaluations

University of Central Florida

Instructor Overall Score Provided (out of 4)

Fall 2011

G. Hancock: 3.29

Department: 3.18

College of Sciences: 3.02

Spring 2012

G. Hancock: 3.45

Department: 3.17

College of Sciences: 3.02

Fall 2012

G. Hancock: 3.55

Department: 3.16

College of Sciences: 2.99

University of Florida

Instructor Overall Score Provided (out of 5)

Spring 2010

Section #0591: 4.96

Section #1248: 4.95

Section #4703: 4.77

Fall 2009

Section #2087: 4.74

Section #2091: 4.86

Section #2094: 4.50

Spring 2009

Section #0538: 4.88

Section #0591: 4.85

Section #4705: 4.88

Fall 2008

Section #2096: 4.41

Community Service

Educator Volunteer: Junior Achievement USA Organization, 2005.

Usher: University of Florida's Spring Commencement and Graduation Ceremonies, 2010.

Reviewer: Abstracts for the 2011 Human Factors and Ergonomics Society Conference, 2011.

Reviewer: Abstracts for the 2012 Human Factors and Ergonomics Society Conference, 2012.

Reviewer: Abstracts for the 2013 Human Factors and Ergonomics Society Conference, 2013.

Lecturer (*How to Review Scholarly Journal Articles and Book Chapters*): Minds in Technology/Machines in Thought Laboratory, 2011.

Invited Speaker: Human Factors and Ergonomics Society UCF Student Chapter General Meeting, 2013.

Outreach Agent/Invited Speaker: Human Factors and Ergonomics Society UCF Student Chapter Representative to Alexis Dewar's General Psychology Class, Fall 2013.

Historian (2011-2012): Officer for the Human Factors and Ergonomics Society UCF Student Chapter.