

Department of: Psychology

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1. Refereed publications and book chapters

Dr. Bennett

- Bennett, K.B., Nagy, A.L., and Flach, J.M. (2006). Visual Displays. In G. Salvendy (Ed.) *Handbook of Human Factors and Ergonomics* (3rd ed., pp. 1191-1221). New York, NY: John Wiley & Sons.
- Smith, P.J., Bennett, K.B., and Stone, R.B. (2006). Representation Aiding to Support Performance on Problem Solving Tasks. R.C. Williges (Ed.), *Review of Human Factors and Ergonomics* (Vol. 2, pp. 74-108). Santa Monica, CA: Human Factors and Ergonomics Society.

Dr. Bowling

- Bowling, N.A., Beehr, T.A., & Lepisto, L.R. (2006). Beyond Job Satisfaction: A Five-Year Prospective Analysis of the Dispositional Approach to Work Attitudes. *Journal of Vocational Behavior*, 69, 315-330.
- Bowling, N.A., & Beehr, T.A. (2006). Workplace Harassment from the Victim's Perspective: A Theoretical Model and Meta-Analysis. *Journal of Applied Psychology*, 91, 998-1012.

Dr. Claflin

- Claflin, D. I. and Buffington, M.L. (2006). CS-US Preexposure Effects on Trace Eyeblink Conditioning in Young Rats: Potential Implications for Functional Brain Development. *Behavioral Neuroscience*, 120, 257-266.

Dr. Flach

- Bennett, K.B., Nagy, A.L., & Flach, J.M. (2006). Visual displays. In G. Salvendy (Ed.). *Handbook of Human Factors*. (3rd ed., pp. 1191 -1221) New York: John Wiley & Sons.
- Mulder, M., van Paasen, M.M., Flach, J.M. & Jagacinski, R.J. (2006). Fundamentals of manual control. In W.S. Marras & W. Karwowski (Eds.). *Fundamentals and assessment tools for occupational ergonomics*. Boca Raton, FL: Taylor & Francis.

Dr. Gilkey

- Davidson, S.A., Gilkey, R.H. Colburn, H.S., and Carney, L.H. (2006). Binaural detection with narrowband and wideband reproducible noise maskers: III. Models for monaural and diotic detection. *Journal of the Acoustical Society of America*. 119, 2258-2275.
- Gilkey, R.H., Mason, C.R., & Kidd, G. (2006). Reproducible maskers reveal similar mechanisms predicting multiple-burst-same and multiple-burst-different informational masking conditions. *Journal of the Acoustical Society of America*, 120, 3128.

Simpson, B.D., Brungart, D.S., Gilkey, R.H., Iyer, N., & Hamil, J.T. (2006). Comparison of pre- and post-cueing in a multiple-source sound localization task. *Journal of the Acoustical Society of America*, 120, 3081.

Davidson, S.A., Gilkey, R.H., Colburn, H.S., & Carney, L.H. (2006). The contribution of envelope and carrier to cues for tone-in-noise detection in narrow-band reproducible noises *Journal of the Acoustical Society of America*, 119, 3233.

Dr. Hennessy

Hennessy, M.B., Neisen, G., Bullinger, K.L., Kaiser, S., & Sachser, N. (2006). Social organization predicts nature of infant-adult interactions in two species of wild guinea pigs (*Cavia aperea* and *Galea monateriensis*). *Journal of Comparative Psychology*, 120, 12-18.

Schiml-Webb, P.A., Deak, T., Greenlee, T., Maken, D.S., & Hennessy, M.B. (2006). Alpha melanocyte stimulating hormone reduces putative stress-induced sickness behaviors in isolated guinea pig pups. *Behavioural Brain Research*, 168, 326-330.

Hennessy, M.B., Morris, A., & Linden, F. (2006). Evaluation of the effects of a socialization program in a prison on the behavior and pituitary-adrenal hormone levels of shelter dogs. *Applied Animal Behavior Science*, 99, 157-171.

Hennessy, M.B., Hornschuh, G., Kaiser, S., & Sachser, N. (2006). Cortisol responses and social buffering: a study throughout the life span. *Hormones and Behavior*, 49, 383-390.

Hennessy, M.B., Miller, E.E., & Shair, H.N. (2006). Brief exposure to the biological mother “potentiates” the isolation behavior of guinea pig pups. *Developmental Psychobiology*, 48, 653-659.

Dr. Kurdek

Kurdek, L. A. (2006). The nature and correlates of deterrents to leaving a relationship. *Personal Relationships*, 13, 521-535.

Kurdek, L. A. (2006). Differences between partners from heterosexual, gay, and lesbian couples. *Journal of Marriage and Family*, 68, 509-528.

Dr. Miller

Miller, C. E., & Thornton, C. L., (2006). How Accurate Are Your Performance Appraisals? *Public Personnel Management*, 35(2), 153-162.

Dr. Schiml-Webb

Schiml-Webb, P. A., Deak, T., Greenlee, T. M., Maken, D. S., and Hennessy, M. B. (2006). Alpha-melanocyte stimulating hormones reverses postulated stress-induced sickness behaviors in isolated guinea pig pups. *Behavioural Brain Research*, 168, 326-330.

Dr. Schneider

Schneider, T.R. (2006). Getting the biggest bang for your health education buck: Message framing and reducing health disparities. *American Behavioral Scientist*, 49, 812-822. Invited paper.

Dr. Shebilske

Shebilske, W. L., Tubre, T., Tubre, A. H., Oman, C., and Richards, J.T. (2006). Three-dimensional Spatial Skill Training in a Simulated Space Station: Random vs. Blocked designs, *Aviation, Space and Environmental Medicine*, 77,4, 404-409.

Dr. Tsang

Tsang, P. S., & Vidulich, M. A. (2006). Mental workload and situation awareness. In G. Salvendy (Ed.), *Handbook of human factors and ergonomics* (3rd. ed., Chap. 9). New York: Wiley.

Dr. Watamaniuk

Watamaniuk, S. N. J., & Blaser, E. L. (2006). Perceived speed of intermittently occluded motion. *Journal of Vision*, 6, 581a.

2. Presentations and invited talks

Dr. Bennett

Bennett, K.B. (2006, April). Invited Speaker. *Display and Interface Design: Process Control*. Human Operator Performance Forum (WSU Biomedical, Industrial, and Human Factors Engineering Department). Dayton, OH.

Bennett, K.B. (2006, May). Invited Speaker. *Representation Aiding - Human-Centered Design for Process Control Systems*. The Ohio State University Industrial and Systems Engineering Program. Columbus, OH.

Dr. Bowling

Bowling, N.A., & Beehr, T.A. (2006). *Dispositional Approach to Satisfaction with Social Facets of Work*. Paper presented at the Society for Industrial and Organizational Psychology Annual Meeting, Dallas, Texas.

Bowling, N.A., & Beehr, T.A. (2006). Situation Strength and the Dispositional Approach to Job Satisfaction. Paper presented at the Society for Industrial and Organizational Psychology Annual Meeting, Dallas, Texas.

Burns, G.N., & Bowling, N.A. (2006). Dispositional Approach to Customer Satisfaction and Behavior: An Interdisciplinary Perspective. Paper presented at the Society for Industrial and Organizational Psychology Annual Meeting, Dallas, Texas.

LeGro, K.J., Ivanitskaya, L.V., & Bowling, N.A. (2006). When does employee exercise benefit the employing organization? Paper presented at the Society for Industrial and Organizational Psychology Annual Meeting, Dallas, Texas.

Bowling, N.A., Bennett, M.M., Beehr, T.A., & Watson, C.P. (2006). Longitudinal Examination of Harassment from Supervisors and Co-Workers. Paper presented at the Work, Stress, and Health Conference, Miami, FL.

Bowling, N.A. (2006). Getting Personal with Personnel Psychology: Hands-On Activities for I/O Courses. Teaching forum presented at the Society for Industrial and Organizational Psychology Annual Meeting, Dallas, Texas.

Dr. Claflin

Morita, C. S. and Claflin, D.I. (2006). CS-US pre-exposure effects on long-delay eyeblink conditioning. Midwestern Psychological Association Annual Meeting (Chicago, IL) - undergraduate mentee first author.

Claflin, D.I. and Morita, C. S. (2006). Similar acquisition of long-delay and trace eyeblink conditioning in young rats following CS-US preexposure. Pavlovian Society Annual Meeting (Philadelphia, PA).

Claflin, D.I. and Morita, C. S. (2006). Stimulus preexposure does not facilitate long-delay eyeblink conditioning in young rats. International Society for Developmental Psychobiology Annual Meeting (Atlanta, GA).

Dr. Flach

Bennett, A.M., Flach, J.M., McEwen, T.R., Russell, S.M. (2006). Active regulation of speed during a simulated low-altitude flight task. *Proceedings of the Human Factors and Ergonomics Society*. San Francisco, Oct. 2006.

Dr. Gilkey

Simpson, B. D., Brungart, D. S., Gilkey, R. H., Iyer, N., & Hamil, J. T. (2006). Detection and localization of speech in the presence of competing speech signals. *Proceedings of the 12th International Conference on Auditory Displays*, 129-133.

Dr. Hennessy

Hennessy, M.B., Schiml-Webb, P.A., Miller, E.E., & Deak, T. (2006; October). Alpha-MSH attenuates passive responses induced by CRF and LPS in isolated guinea pig pups. Paper presented at the meeting of the International Society for Developmental Psychobiology, Atlanta, GA.

Maken, D.S. & Hennessy, M.B. (2006; October). Social buffering of the plasma cortisol response to novelty in maturing male guinea pigs. Poster/paper presented at the meetings of the International Society for Developmental Psychobiology. Atlanta, GA.

Dr. Klein

Lippa, K.D. & Klein, H. A. (2006). How Patients Understand the Diabetes Self-Care. Paper presented at the Human Factor and Ergonomics Society Meetings, 16 – 20 October 2006, San Francisco.

Klein, H. A. (2006). Cross Cultural Interactions: Methods and Motivations for Study. Panel participant for the Human Factor and Ergonomics Society Meetings, 16 – 20 October 2006, San Francisco. Invited participation.

Lippa, K. & Klein, H. A. (2006). The role of patient cognition in glycemic control. Diabetes: A Journal of the American Diabetes Association Abstract Book 66th Scientific Session. Washington, DC: ADA.

Dr. LaHuis

Meckley, K. M., LaHuis, D. M., & Ferguson, M. W. Using explanations for test use to increase applicants' test performance. Poster presented at the 21st Annual Conference of the Society for Industrial and Organizational Psychology, Dallas, May 2006.

Schlessman, B., & LaHuis, D. M. Job Relatedness and Selection Information Explanations on Perceptions of Fairness. Poster presented at the 21st Annual Conference of the Society for Industrial and Organizational Psychology, Dallas, May 2006.

Dr. Miller

Leasher, M. K., Miller, C. E., Tristan, E., & Thompson, C. N. (April, 2006). Can Veterans Succeed in Sales Positions? A Comparison of Veterans to Civilian Salespeople on Sales Competencies. Paper presented at the 21st annual meeting of the Society for Industrial and Organizational Psychology, Dallas, TX.

Day, N. T., Miller, C. E., Thompson, C. N., Steele-Johnson, D., Calkin, B. A., Dowling, P. R., Eshelman-Haynes, C. L., Lerner, E. A., Meckley, K. M., Posey, S. M., Task, M. F. (2006). Prediction of college academic performance: The role of study habits. Presented at the 21st Annual Meeting of the Society for Industrial and Organizational Psychology, Dallas, TX, May 2006.

Palumbo, M. S., Steele-Johnson, D., Miller, C. E., Day, N. T. (2006). Behavioral consistency and knowledge in predicting academic success. Presented at the APS 18th Annual Convention, New York, May 2006.

Dr. Nagy

The importance of vision research in portraying metainformation: Metainformation Workshop WPAFB August, 2006.

Dr. Schiml-Webb

Hennessy, M. B., Schiml-Webb, P. A., Miller, E. E., and Deak, T. (2006). Alpha-MSH attenuates passive responses induced by CRF and LPS in isolated guinea pig

pups. Presentation at the annual meeting of the International Society of Developmental Biology, Atlanta, GA.

Dr. Schneider

Schneider, T.R., Posey, S., & Lyons, J.B. (July, 2006). *The validation of a QOL and H-A bond survey: Owner and veterinary technician convergence.*(Tech. Rep. No. 4). Dayton, Ohio: Wright State University, Department of Psychology.

Feufel, M.A. & Schneider, T.R. (July, 2006). *Increasing adherence to FOBT taking: The effect of instruction design on test result return.* Invited address for the Colorectal Cancer Screening Campaign, Cancer Prevention Institute, Dayton, Ohio.

Schneider, T.R. (December, 2006). *Quality of Life and Human Animal Bond Assessments: Comparing Pet Owner and Veterinary Technician Reports,* The Iams Technical Center, Lewisburg, OH.

Schneider, T.R., Rivers, S.E., Lyons, J.B., & Katulak, N. (January, 2006). *Multi-level model of persuasion: The implications of challenge and threat.* Poster presented at the emotions preconference at the annual meeting of the Society for Personality and Social Psychology, Palm Springs, CA.

Dr. Shalin

Lerner, E.A. & Shalin, V.L. Semantic, episodic, and contextual influences on comprehension and recognition. Poster presented at 18th Annual Meeting of the *Association for Psychological Science*, New York, NY, May 2006.

Dowling, P. & Shalin, V.L. Verb acquisition and use in an instructional context. Poster presented at 18th Annual Meeting of the *Association for Psychological Science*, New York, NY, May 2006.

Dr. Shebilske

Shebilske, W.L., Gildea, K., Freeman, J., Levchuk, G. (October 2006). A Benchmark Experiential System for Training (BEST) and Dynamic Systems Theory. Paper presented at the 50th Annual Meeting of the Human Factors and Ergonomics Society, October 16-20, 2006, San Francisco, CA.

Gildea, K., Shebilske, W.L. (October 2006). Stress Appraisals and Training performance on a Complex Laboratory Team Task. Paper presented at the 50th Annual Meeting of the Human Factors and Ergonomics Society, October 16-20, 2006, San Francisco, CA.

Dr. Steele-Johnson

Day, N. T., Miller, C. E., Thompson, C. N., Steele-Johnson, D., Calkin, B. A., Dowling, P. R., Eshelman-Haynes, C. L., Lerner, E. A., Meckley, K. M., Posey, S. M., Task, M. F. (2006). *Prediction of college academic performance: The role of*

study habits. Presented at the 21st Annual Meeting of the Society for Industrial and Organizational Psychology, Dallas, TX, May 2006.

Delgado, K., Steele-Johnson, D., Palumbo, M. V., & LaHuis, D. (2006). The effects of feedback type on individual task performance over time: A multilevel growth model. Presented at the APS 18th Annual Convention, New York, May 2006.

Heintz, P. R., Steele-Johnson, D., Stokes, C. K. (2006). Partner and personal information interaction effects on team member outcomes. Presented at the 21st Annual Meeting of the Society for Industrial and Organizational Psychology, Dallas, TX, May 2006.

Narayan, A., Steele-Johnson, D., Delgado, K. M., Cole, P. A. (2006). Differential effects of pre-training influences on static and dynamic phases of readiness to change. Presented at the 21st Annual Meeting of the Society for Industrial and Organizational Psychology, Dallas, TX, May 2006.

Palumbo, M. S., Steele-Johnson, D., Miller, C. E., Day, N. T. (2006). Behavioral consistency and knowledge in predicting academic success. Presented at the APS 18th Annual Convention, New York, May 2006.

Stokes, C. K., Steele-Johnson, D., Narayan, A., & Heintz, P., Jr.. (2006). Composition of teams and computer-based tasks: Effects of gender. Presented at the 21st Annual Meeting of the Society for Industrial and Organizational Psychology, Dallas, TX, May 2006.

Stokes, C. K., Steele-Johnson, D., & Narayan, A. (2006). Composition of Teams and Computer-based Tasks. Presented at the European Conference on Research Methods, Dublin, Ireland. June 2006.

Dr. Tsang

Tsang, P. S. (2006, March). "Piloting and Cognitive Aging." Invited presentation at the Honors Seminar of Metro Dayton. Wright State University.

Dr. Watamaniuk

Perceiving depth in unstructured moving stimuli, University of Dayton, Dayton, OH
December 1, 2006.

Processing visual motion: An advantage for realistic/slowly changing trajectories: Why it is hard to swat a fly, Denison University, Granville, OH November 13, 2006.

Watamaniuk, S.N.J. & Heinen, S.J. (2006). Moving backgrounds enhance pursuit and target selection. Society for Neuroscience.

3. Invitations to participate or chair symposia

Dr. Schneider

Feufel, M., & Schneider, T.R. (October, 2006). *Facilitating the use of at-home colorectal screening tests: The effect of cognitive and motivational instruction manipulations*. Paper presented at the annual conference of the Human Factors and Ergonomics Society, San Francisco, CA.

4. Editorial board memberships

Dr. Flach

Editorial Board, Theoretical Issues in Ergonomics Science
Editorial Board, Cognition, Technology & Work

Dr. Hennessy

Editorial board for *Developmental Psychobiology*

Dr. Kurdek

Editorial Board: *Journal of Family Psychology*, *Journal of Marriage and Family*,
Personal Relationships

Dr. Shalin

Editorial Board Member, Human Factors 1/06 – present - One manuscript reviewed for
CEDM

Dr. Tsang

Editorial board of JEP: Applied 2006

5. Granting Agency Study Section Memberships

Dr. Clafflin

Ad Hoc Grant Reviewer, National Institutes for Child Health and Human Development
(NICHD) - Biobehavioral & Behavioral Sciences Subcommittee

Dr. Hennessy

Served on National Institute of Mental Health grant review panel: Biobehavioral
Mechanisms of Emotion, Stress, and Health in Washington, DC, February,
2006.

Dr. Schneider

NIH/NCCAM Clinical Research Proposals, NIMH Special emphasis interventions for combat-related PTSD.

6. Offices held in National professional organizations

Dr. Steele-Johnson

Chair, Society for Industrial and Organizational Psychology (SIOP) Small Grant Program

7. Special events, symposia or colloquia

Dr. Bowling

Symposium Co-Chair: *The Measurement, Causes, and Consequences of Facet Satisfaction*. The Society for Industrial and Organizational Psychology Annual Meeting, Dallas, Texas. May, 2006.

Dr. Klein

Patients as Partners in Treatment. Symposium presented at the Human Factor and Ergonomics Society Meetings, 16 – 20 October 2006, San Francisco. I organized and chaired this symposium.

Dr. Shalin

Primary organizer for Festschrift for James G. Greeno, in coordination with the 2006 Convention of the APS, New York.

Dr. Tsang

International Symposium of Aviation Psychology organizing committee member

8. Faculty who were awarded professional development leave

Dr. Shebilske

9. Faculty, staff or students who were given awards locally, nationally or internationally

None

10. Outreach programs

Exploring Science (December 2006), A College-sponsored event in which middle and high school students from various school districts come to the WSU campus to participate in hands-on science activities. Typically, over 800 students visit our campus over several days to introduce students to the many career opportunities within the sciences. Department of Psychology faculty donate their time and expertise to present various modules to students.

Bennett, Kevin B.
Claflin, Dragana I.
Edwards, Jean M.
Schiml-Webb, Patricia A.
Watamaniuk, Scott N.J.

Graduate Open House.

A School of Graduate Studies event in which potential graduate students visit the WSU campus to explore the various graduate programs Wright State offers.

Bennett, Kevin B.
Flach, John M.
Watamaniuk, Scott N.J.

11. Student clubs and activities

Psych Club/Psi Chi Activities (As of September): Informational sessions on the graduate school application process, social events to help Psychology majors network, participation in Homecoming Banner competition and a car wash fundraiser. Dragana I. Claflin, Faculty Advisor; Martin P. Gooden, Guest Speaker.

12. Undergraduate honors students

Dr. Bowling

Jimmy Boss, Dispositions and the Susceptibility of Organizational Commitment to Context Effects.

Dr. Claflin

Crystal Morita, *CS-US pre-exposure effects on long-delay eyeblink conditioning.*

Dr. Gilkey

Joseph Manning, Real-Time Auditory Feedback in a 3-Dimensional Environment with Delayed Visual Feedback.

Dr. Gooden

Donna Jaccabucci, Predicting Male Aggression: Personality, Contextual, and Motivational Influences.

J. Warman, Perceiving Sexual Harassment: Examining Race and Status Effects

Anna Hatala, Using social comparisons to provoke stereotype threat in math performance (Data collected in November/December in Cheboksary, Russia at Chuvash State University)

Erin O'Brien, Perceiving Sexual Harassment: Examining factors that desensitize.

Dr. Hennessy

Ryan Zate, Study on social influences on neuroendocrine stress responses in guinea pigs.

Dr. Klein

William Gaker

Dr. Kurdek

Jessica Penkal, *Gender Differences in Body Dissatisfaction.*

13. Off campus or special interest courses

None

14. Graduate students

Master's Degree

Bennett, April M. Nov. 2006, Active regulation of speed during a simulated low-altitude flight task: Are we effective controllers? WSU doctoral candidate. Committee members: John M. Flach (Chair), Richard Warren, Scott Watamaniuk.

Darling, R. April 2006, Miami University. PhD Qualifying Exam, Psychology-Neuroscience, Committee member: Dragana I. Claflin.

Feufel, Markus Aug 2006. Detection and prevention of colorectal cancer: Facilitating fecal occult blood testing. WSU doctoral candidate. Committee members: Tamera Schneider (Chair), Helen Altman Klein, Hans Berkel.

Garrett, T. L. Aug 2006, Miami University, M.S. Psychology- Neuroscience, Dragana I. Claflin, committee member.

Lippa, Katherine. Diabetes self-management: A study of the relationship between cognitive understanding and the development of expertise. WSU doctoral student. Committee members: Helen Altman Klein (Chair), Tamera Schneider, Valerie Shalin.

Maken, Debra. Aug 2006, Biomedical Sciences. PhD Preliminary Exam. Committee member: Dragana I. Claflin.

Meckley, Kathleen June 2006. Effect of explanations on applicants' test-taking motivation and test performance. WSU doctoral candidate. Committee members: David LaHuis (Chair), Nathan Bowling, Martin P. Gooden.

Parrill, Rachel. May 2006, College of Nursing. Committee member: Tamera Schneider.

Rutherford, Chris. Aug 2006. Committee member: Michael B. Hennessy.

Thompson, Charles N. Nov 2006. Implicit theories go applied: Conception of ability at work. WSU doctoral candidate. Committee members: Corey E. Miller (Chair), Martin P. Gooden, David LaHuis.

Doctoral Degree

Leasher, Megan K. Nov. 2006, Discrimination across the sectors: A comparison of discrimination trends in private and public organizations. Employed at H.R. Chally. Committee members: Corey E. Miller (Chair), Martin P. Gooden, William Slonaker, Ann Wendt.