

Partial Listing of Student Pre-Graduation Conference Presentations & Publications

- Albarado, K. E.** (2010, September). *Does music facilitate sequence learning? Evidence from the serial reaction time (SRT) task.* Paper presented at the 5th International Conference of Social Science Research. New Orleans, LA.
- Benoit, R.B., & Čech, C.G.** (2005). *Deciding to elaborate / Se décider a donner plus de détails.* Paper presented at Cognito Conference, University of Quebec at Montreal, Canada.
- Benoit, R.B., & Berkeley, I.S.N.** (2006). *Sliding windows, Cajun music, and representation: An artificial neural network investigation.* Poster presented at APCAM, Houston, TX.
- Benoit, R.B. (2007).** Spontaneous decision-making in conversation: variations across media. In Hardy-Vallée, B. (Ed.) *Cognitive Decision-Making: Empirical and Foundational issues.* Cambridge: Cambridge Scholars Press Ltd.
- Benoit, R.B.** (2007) . *Monologue delivery differences: Speakers' considerations of their addressees' culture and the influence of their previous experiences.* Poster presented at the 10th International Pragmatics Conference in Gothenburg, Sweden.
- Benoit, R. B.** (2007). Entrainment: Personal experience or audience-design? In D. S. McNamara & J. G. Trafton (Eds.), *Proceedings of the 29th Annual Cognitive Science Society.* Austin, TX: Cognitive Science Society, p. 1710.
- Benoit, R.B., & Elias, J.S .** (2007). *Cultural preconceptions and description modifications: tailoring utterances to the listener.* Poster presented at APA San Francisco.
- Barousse, C., & Kalish, M.** (2008, June). *Developmental aspects of memory for tone sequences.* Poster presented at The Neurosciences and Music- III: Disorders and Plasticity. Montreal, Canada.
- Barousse, C., & Kalish, M.** (2008, July). *Group improvisation and the importance of tone sequence memory.* Poster presented at the 2nd Summer Institute in Cognitive Sciences at the Université du Québec a Montreal. Montreal, Canada.
- Barousse, C., & Kalish, M.** (2008, July). *Memory for tone intervals and tonality.* Poster presented at the 30th annual meeting of the Cognitive Science Society. Washington, DC, USA.
- Barousse, C., & Kalish, M.** (2009, August). *The effect of musicality and scale type on memory for tone sequences.* Paper presented at the Society for Music Perception and Cognition Conference. Indianapolis, USA.
- Breaux, B. O.** (2005, March). *Relevant and irrelevant transcripts.* Presented at the Louisiana Collegiate Honors Conference. New Orleans, LA.

- Breaux, B. O.,** Comeaux, C., & Feist, M. I. (2009, October). *Using use: A prototype analysis*. Paper presented at the 66th Annual Meeting of the South Central Modern Language Association. Baton Rouge, LA.
- Breaux, B. O.,** & Feist, M. I. (2008, July). *The color of similarity*. Paper presented at the 30th Annual Conference of the Cognitive Science Society. Washington, DC.
- Breaux, B. O.,** & Feist, M. I. (2010). Extending beyond space. In S. Ohlsson & R. Catrambrone (Eds.), *Proceedings of the 32nd Annual Conference of the Cognitive Science Society* (pp. 1601-1606). Austin, TX: Cognitive Science Society.
- Breaux, B. ,** & Wozencraft, T. A. [faculty sponsor] (April 2006). *Relevant and Irrelevant Transcripts*. Poster presented at the 52nd Meeting of the Southwestern Psychological Association: Austin, TX.
- Čech, C.G. ,& **Benoit, R.B.** (2003). *Are two heads better than one? (Listening in on overhearer collaboration)*. Paper presented at the 44th Annual Meeting of the Psychonomic Society, Vancouver, Canada.
- Čech, C.G. ,& **Albarado. K.E.** (2009, November). *Does rapid talk impose a cost or a benefit in the referential communication task?* Paper to be presented at the 50th Annual Meeting of the Psychonomic Society, Boston, Massachusetts.
- Comeaux, C.,** Feist, M. I., & **Breaux, B. O.** (2009, July). *Using use: A prototype analysis*. Accepted for presentation at the 11th International Cognitive Linguistics Conference, Berkeley, CA, July 2009 (Conference canceled by organizers)..
- Comeaux, C.,** Feist, M. I., & **Breaux, B.O.** (2009, April). *Using language understanding to interpret the law*. Paper presented at the Southeastern Conference on Linguistics LXXVI. New Orleans, LA.
- Comeaux, C.,** **Elias, J.,** & Dasgupta, S. (In press). Creativity and the cognitive case study method. In M. Vanchevsky (Ed.), *Progress in Cognitive Psychology*. New York: Nova Science Publishers.
- Darensbourg, J.** (2003 July). *Psychoanalysis and cognitive science*. Paper presented at the participant conference of the 10th International Summer School in Cognitive Science, Sofia, Bulgaria.
- Doyle, M.,** & Kalish, M. (2004). Stigmergy: Indirect communication in multiple mobile autonomous agents. In M. Pechoucek & A. Tate (Eds.), *Knowledge systems for coalition operation* (151-158). Prague: Czech Technical University.
- Dupuy, A.M., **Wright, A.E.,** Musso, M.W., & Fontenot, M.B. (2009, Nov.) *Fleece tubes as treatment for alopecia associated with overgrooming or hair-plucking behavior in adult*

female rhesus macaques (Macaca mulatta). Poster session being presented at the annual meeting of the American Association for Laboratory Animal Science, Denver, CO.

Elias, J., & Dasgupta, S. (2005). A cognitive model of the engineering design mind. In J.S. Gero & N. Bonnardel (Ed.), *Studying Designers '05* (101-116), Key Centre of Design Computing & Cognition, University of Sydney, Australia.

Fontenot, M.B., **Breaux, S.D.**, Watson, S.L., & Anderson, G.M. (2008, June). *Stability of central monoamine metabolite concentrations in adolescent chimpanzees*. Poster presented at the 31st Meeting of the American Society of Primatologists. West Palm Beach, FL.

Isaak, M.I., & **Uthaiya, B.M.** (2006, November). *Anger and the attentional blink in human vision*. Poster presented at the annual meeting of the Psychonomic Society in Houston, TX.

James, D., & Maida, A. (2008, July). *A functional, evolutionary, and developmental model of neocortex*. Poster presented at the 30th Annual Meeting of the Cognitive Science Society, Washington, DC, p. 1472.

James, D., & Maida, A. (2009, June). Sequential hierarchical recruitment learning in a network of spiking neurons. *Proceedings of the International Joint Conference on Neural Networks (IJCNN)*, Atlanta, GA., 1407-1413.

James, D., & Maida, A. (2009, May). *Unsupervised sequence learning in a hierarchical network of spiking neurons*. Poster presented at the Fourteenth International Conference on Cognitive and Neural Systems, Boston University, Boston, MA.

James, D., Tucker, P., & Maida, A. (2006). Bilaterally symmetrical encoding in the evolution of artificial neural networks for symmetry detection. *Proceedings of the 2006 Conference on Genetic and Evolutionary Computation (GECCO-2006)*.

Johnson, C. M., & **Karin-D'Arcy, M. R.** (2006). Social attention in nonhuman primates: A behavioral review. *Aquatic Mammals*, 32(4), 423-442.

Kalish, M., & **Barousse, C.** (2006). Review of Michael R.W. Dawson, Connectionism: A Hands-On Approach. *Trends in Cognitive Science*, 10, 6-8.

Karin-D'Arcy, M. R. (2005). The modern role of Morgan's canon in comparative psychology. *International Journal of Comparative Psychology*, 18(3), 179-201.

Karin-D'Arcy, M. R. (2005 December). Experimental approaches to social attention in apes. *Comparative Cognition: Insights and Innovations Workshop 16th Biennial Conference on the Biology of Marine Mammals*, San Diego, California.

- Karin-D'Arcy, M. R., & Povinelli, D. J.** (2002). Do chimpanzees know what each other see? A closer look. *International Journal of Comparative Psychology*, *15*, 21-54.
- Karin-D'Arcy, M. R., & Daniel Povinelli** (2004 September). Morgan's Canon is still needed in comparative psychology. *International Society for Comparative Psychology, ISCP 12th Biennial Meeting*, Oviedo, Spain.
- Maida, A., **Rowland, B.**, & Günay, C. (2001 May). Synchronized firing in a time-delayed neural network. *Proceedings of the 14th International FLAIRS (Florida AI Research Society) Conference* (pp. 485-488), AAAI Press.
- Maida, A., **Rowland, B.**, & Günay, C. (2001 June). *Simulations of planar integrate-and-fire networks with delays and refractory periods*. Poster presented at the Fifth International Conference on Cognitive And Neural Systems, Boston University, Boston, MA.
- Maida, A., **Rowland, B.**, & Günay, C. (2001 July). Simulation of planar I/F networks with delayed connections. *Proceedings of the International Joint INNS-IEEE Conference on Neural Networks* (pp. 302-307).
- Moustafa, A.A., & Maida, S.A.** (2005 November). *Simulation of cognitive and motoric action selection in a delayed-response task*. Poster presented at the Computational Cognitive Neuroscience Conference, Washington D.C.
- Pruett, J.R., Marrus, N., **Faughn, C.**, Peterson, S., Constantino, J., & Povinelli, D. (2009, October). *A pilot study of a quantitative, cross-species social reciprocity measure*. Poster presented at the American Academy of Child and Adolescent Psychiatry, Honolulu, Hawaii.
- Moustafa, A.A., & Maida, S.A.** (2006 March). *Simulation of the uniform selection hypothesis in a delayed-response task*. Poster presented at the Computational and Systems Neuroscience Conference, Salt Lake City, Utah.
- Raine, R. B.** (2008, February). *Where are you? Who are you? What are you? ... and when do I care? Physical, cultural, and mental place in communication*. Paper presented at The Louisiana Conference on Language and Literature, Lafayette, LA.
- Raine, R.B. & Burke, M.** (2008, June) *Intercultural address differences and egocentric listeners: An anchoring and adjustment heuristic moderates computer-mediated dialogues and an availability heuristic moderates their overhearers*. Poster Presentation at Cognition 2008: Minds and Societies, Montreal, Canada.
- Raine, R.B & Čech, C. G.** (2009, March) *Overhearers in CMC: Deficient or advantageous?* Presented at COST conference and winter school in Dublin, Ireland.
- Robinette, L. E., Feist, M. I., & Kalish, M. L.** (2009). *Framed: Factors influencing reference frame choice in tabletop space*. Accepted for presentation at the 11th International

Cognitive Linguistics Conference, Berkeley, CA, July 2009. (conference canceled by organizers)

Robinette, L., Feist, M., & Kalish, M. (2008). *Motivating use of an object-centered frame of reference*. Poster presented at the 30th Annual Meeting of the Cognitive Science Society, Washington DC, July 2008.

Robinette, L. E., Feist, M. I., & Kalish, M. L. (2009). Framed: Factors influencing reference frame choice in tabletop space. In S. Ohlsson & R. Catrambone (Eds.), *Proceedings of the 32nd Annual Conference of the Cognitive Science Society* (pp. 1064-1069). Austin, TX: Cognitive Science Society.

Rowland, B., & Maida, A. (2003 May). *The temporal segmentation capacity of integrate and fire networks with transmission delays*. Poster presented at the Seventh International Conference on Cognitive and Neural Systems, Boston University, Boston, MA.

Rowland, B., & Maida, A. (2004 May). Spatiotemporal novelty detection using resonance networks. *Proceedings of the 17th Annual Florida AI Society Conference* (pp. 676-681).

Rowland, B., & Maida, A. (2004 May). *Novelty detection and pattern completion in a minimalist model of the hippocampus*. Poster presented at the Eighth International Conference on Cognitive and Neural Systems, Boston University, Boston, MA.

Saunders, C.S., & Isaak, M.I. (2004 March). *The weapon focus effect: The role of weapon location*. Poster presented at the meeting of the American Psychology – Law Society, Scottsdale, AZ.

Singer, R.A., Osborne, O., & **Faughn, C. E.** (2009, April). *Who should drive and who should read the map?* Paper presented at the Tri-State Conference on Animal Learning and Behavior, Albion, MI.

Singer, R.A., **Faughn, C.E.,** & Zentall, T. R. (2009, March). *Sex differences in spatial navigation in rats*. Paper presented at the International Conference on Comparative Cognition, Melbourne, FL.

Vempala, N., & Dasgupta, S. (2007). A computational model of the music of Stevie Ray Vaughan. *Proceedings of the 6th ACM SIGCHI conference on Creativity & Cognition* (203-212).

Vempala, N. N., & Maida, A. S. (2008, June). *Modeling melody familiarity judgments in musicians and nonmusicians*. Poster presented at the Neurosciences and Music III Conference, Montreal, Canada.

- Vempala, N. N., & Maida, A. S.** (2009, June). Modeling melody recognition using a sequence recognition neural network with meta-level processes. *Proceedings of the International Joint Conference on Neural Networks*, Atlanta, GA, 3204-3211.
- Vempala, N. N., & Maida, A. S.** (2009, August). *Modeling a melody recognition task for musicians, nonmusicians, and amusics using a cohort network*. Presented at the Society for Music Perception and Cognition Conference, Indianapolis, IN.
- Vempala, N. N., & Maida, A., S.** (2009, August). Modeling a melody recognition task using a cohort network. *Proceedings of the Seventh Triennial Conference of European Society for the Cognitive Sciences of Music*, Jyväskylä, Finland.
- Vempala, N. N., & Maida, A. S.** (2010, August). *Extension of the SRNN melody recognition modeling framework*. Poster presented at the 11th International Conference on Music Perception and Cognition, Seattle, WA.
- Vempala, N. N., & Maida, A., S.** (2010, In Press). Effects of memory size on melody recognition in a simulation of cohort theory. *Journal of Cognitive Systems Research*.
- Williams, D. C., **Feist, S.**, & Ma, Y. *The design of an analogical encoding tool for problem-based learning and game environments*. Paper accepted for presentation at the annual meeting of the Association for Educational Communications and Technology (AECT).
- Williams, D., Ma, Y., **Feist, S.**, Richard, C. E., & Prejean, L. (2007). The design of an analogical encoding tool for game-based virtual learning environments. *British Journal of Educational Technology*, 38(3), 429-437.
- Williams, D., Ma, Y., Prejean, L., Dobyms, S., **Feist, S.**, & Feist, M. (2006). *An enhanced model for computer-supported problem-based Learning*. Paper presented at the World Conference on Educational Multimedia, Hypermedia and Telecommunications 2006.
- Williams, L.E., & **Wright, A.** (2006, August). *Investigating the proximate causes of allomothering in Saimiri*. Paper presented at the annual meeting of the American Society of Primatologists, San Antonio, TX.