

CIRRICULUM VITAE

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Date of Birth: 04.17.1979	Contact Address:	Brown University
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Educational Background

1998 – 2002	Brown University, Providence RI Psychology Concentrator, Bachelor of Arts, Spring 2002
2002 – 2004	Brown University, Providence RI MSc, Psychology, Spring 2004
2004 – present	Brown University PhD Program in Psychology

Publications

MacInnis, M.L.M. & Guilhardi, P. (in press). Basic Temporal Discrimination Procedures. In M.Anderson (Ed.) *Tasks and Techniques: A Sampling of Methodologies for the Investigation of Animal Learning, Behavior, and Cognition*.

Guilhardi, P., Keen, R. G., MacInnis, M. L. M., & Church, R. M. (2005). How rats combine multiple time intervals. *Behavioural processes*, 69(2), 189-205.

Keen, R. G., MacInnis, M. L. M., Guilhardi, P., Chamberland, K., & Church, R. M. (2005). The lack of behavioral effects of fenbendazole: a medication for pinworm infection. *Contemporary Topics in Laboratory Animal Science*, 44(2), 17-23

Church, R.M., Guilhardi, P., Keen, R., MacInnis, M., & Kirkpatrick, K. (2003). Simultaneous Temporal Processing. In H. Helfrich (Ed). *Time and Mind II: Information Processing Perspectives*. Gottingen, Germany: Hogrefe & Huber Publishers, 3-19.

Conferences

MacInnis, M.L.M. (November, 2005). *Predicting Behavior Using a Packet Theory of Timing and Conditioning*. Paper presented at the 3rd International Conference of the Association for Behavior Analysis. Beijing, China.

MacInnis, M.L.M. & Church, R.M. (May, 2005). *A Turing Test of a Simulation of a Rat's Behavior in Simple Conditioning Procedures*. Poster presented at the 28th Annual Conference of the Society for the quantitative Analysis of Behavior (SQAB). Chicago, IL, USA.

MacInnis, M.L.M. (March, 2005). *The Effect of Stimulus State and Probability on Behavior*. Paper presented at the 12th Annual International Conference on Comparative Cognition (CO3). Melbourne, FL.

MacInnis, M.L.M. (August, 2004). *Temporal Relationships Between Events Can Predict Behavior on Simple Conditioning Procedures*. Paper presented at the 28th International Congress of Psychology (ICP), Beijing, China.

Guilhardi, P., Keen, R., MacInnis, M. L. M, & Church, R. M. (May, 2004) *The Combination Rule for Multiple Intervals*. Paper presented at the 27th Annual Conference of The Society for the Quantitative Analysis of Behavior (SQAB). Boston, MA, USA.

MacInnis, M.L.M., (May, 2004) *How Rats Combine Stimulus Onset, Termination, and Presence Information to Time*. Poster presented at the 27th Annual Conference of the Society for the Quantitative Analysis of Behavior (SQAB). Boston, MA, USA.

Wang, Y. & MacInnis, M.L.M. (May, 2004). *Cyclic Responding by Rats on a Peak Procedure*. Poster presented at the 27th Annual Conference of the Society for the Quantitative Analysis of Behavior (SQAB). Boston, MA, USA.

Kyonka, E. & MacInnis, M.L.M. (May, 2004). *Characteristics of Response Bouts Under Fixed Schedules of Temporal Conditioning*. Poster presented at the 27th Annual Conference of the Society for the Quantitative Analysis of Behavior (SQAB). Boston, MA, USA.

MacInnis, M.L.M. (March, 2004). *The Effect on Behavior of Stimulus Onset, Termination, and Presence*. Paper presented at the 11th Annual International Conference on Comparative Cognition (CO3). Melbourne, FL.

MacInnis, M.L.M. (March, 2003). *Timed Performance in Simple Conditioning Procedures*. Paper presented at the 10th Annual International Conference on Comparative Cognition (CO3). Melbourne, FL.

MacInnis, M., Church, R.M., & Guilhardi, P. (March, 2002). *Effects of Distribution of Reinforcements on Shifts in the Temporal Psychophysical Function in Rats*. Poster presented at the 73rd Annual Meeting of the Eastern Psychological Association (EPA). Boston, MA.

Awards

- 2001 The Kling Premium in Psychology, Brown University
- 2002 Muriel Fain Sher Premium Award in Psychology, Brown University
- 2002 University Fellowship, Brown University
- 2003 Graduate Research Fellowship Honorable Mention, National Science Foundation
- 2004 Travel grant to attend ICP 2004, National Science Foundation

Work Experience

Research

- Summer 2000 Research assistant at the Beijing Aquarium, supervised by Gail Laule, Beijing, China.
- 2000 – 2002 Research assistant to Russell Church, Brown University, Providence, RI.

Teaching

- 2000 – 2001 Teaching assistant to Professor Bryan Shepp, for Introduction to Psychology, Department of Psychology, Brown University, Providence, RI.
- Fall 2001 Teaching assistant to Professor Brian Hayden, for Abnormal Psychology, Department of Psychology, Brown University, Providence, RI.
- Spring 2002 Teaching assistant to Professor Brian Hayden, for Personality, Department of Psychology, Brown University, Providence, RI.
- Fall 2003 Teaching assistant to Professor Leslie Welch and Professor Jack Wright, for Introduction to Psychology, Department of Psychology, Brown University, Providence, RI.
- Spring 2004 Teaching assistant to Professor Russell Church for Psychological Theories, Department of Psychology, Brown University, Providence, RI.
- Fall 2004 Teaching assistant to Professor Brian Hayden, for Abnormal Psychology, Department of Psychology, Brown University, Providence, RI.

Spring 2005

Teaching assistant to Professor Jack Wright, for Quantitative Methods in Psychology, Department of Psychology, Brown University, Providence, RI.