

Curriculum Vitae
Janice N. Steirn
February 4, 2016

Office Address

Department of Psychology
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Statesboro, GA 30460
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Education

Ph.D. University of Georgia 1982-1985 Psychology (Experimental)
MS University of Georgia 1979-1982 Psychology (Experimental)
BA West Virginia University 1975-1979 Psychology

Professional Employment

Associate Professor, Department of Psychology, Georgia Southern University, 1997-Present.

Assistant Professor, Department of Psychology, Georgia Southern University, 1991-97.

Visiting Assistant Professor, Department of Psychology, Berea College, 1990-91.

National Science Foundation Visiting Assistant Professor, Department of Psychology, University of Kentucky, 1989-90.

Visiting Assistant Professor, Department of Psychology, Wabash College, 1987-89.

Temporary Assistant Professor, Department of Psychology, University of Kentucky, 1986-87.

Research Associate, Department of Psychology, University of Georgia, 1985-86.

Professional Experience

-- Teaching

Undergraduate Courses

Introductory Psychology	Behavior Modification	Animal Behavior
Turning Points and Connections	Independent Study	Careers in Psychology
Healing a Wounded World (Freshman Sem.)	Research Experience	Psychological Statistics
Research Methods in Psychology	Independent Research	
Principles of Animal Learning	Gothic Fiction in Literature and Film (Freshman Seminar, Wabash College)	
History and Systems of Psychology	Experimental Animal Learning and Cognition (with lab)	
A History of the Future (Freshman Sem.)	Psychological Concepts in Modern Media (Senior Seminar)	

Graduate Courses

Proseminar in Animal Learning (Univ. KY)	Advanced Directed Study
Advanced Animal Learning and Cognition	Development of an Original Research Project
Research Experience	Thesis
Research Design	Research Seminar
Seminar in the Teaching of Psychology	Dissertation

-- Honors Thesis Chair

Christina Foxwell (co-chair, 2012)
Brittany Woods (2013)
Stacia Fritz (2015)

Thesis Chair

Janice Weaver (1994)
Elisa Sullivan (1996)
Alejandra Morales (2004)
William (Travis) Suits (2005)
Paul Cohen (2010)

Dissertation Chair

Joseph Garcia (current)
Lauren Patterson (current)

-- Academic Committees/Service - Georgia Southern University

Departmental Service

Space Utilization Committee (Chair, 2015-present)
Undergraduate Recruitment Committee (Chair, 2015-present)
Psychology Career Fair (2013-present, developed materials, staffed Experimental Table)
Teaching Assistant Mentor (Joseph Garcia, Fall 2013-present)
Departmental Reporting Committee Member (Fall 2013-present)
Tenure and Promotion Committee (Chair, 2012-2013; Member 2013-present)
Underclass Psychology Advisor (Summer 2011-Spring 2012)
Undergraduate Curriculum/Assessment Committee (2000-2004, 2006-present)
Psychology Advising Coordinator (2003-Spring 2013)
 Advising Trainer and Mentor for New Psychology Faculty (2004-Spring 2013)
 Developed and Maintain Psychology/Pre-Med Curriculum (2007-present)
Graduate/Experimental Curriculum/MS Committee (1997-2007, 2010-2012)
Departmental IRB Subcommittee (Chair, 2006-2007; Member (2010-2012)
Arranged speaker on behavior analytic approach in autism (Amanda Farmer, Fall, 2007; Spring, 2015)
Departmental Advisor for Academic Advising Center (1999-2010)
Undergraduate Curriculum Conversion Committee (1996-1999)
Research Sequence Committee (1994-1995, Chair; 1995-2009, Member)
Psychology Department Teaching Workshop Committee (1991-92; 1993-2005)
Psychology Department Comprehensives Oversight Committee (1996-2008)
Psychology Department Advising Committee (1993-1994)
Psychology Club Advisor (1991-1995)
Psychology Department Search Committees (1991-1995, 2002-2007)
Psi Chi Advisor (1992-93; Psi Chi & Psychology Coalition, 2012-2013)
Campus Life Enrichment Committee/Psychology Department Speaker (1992, 1994)
Psychology Department Research Presentations Committee (1991-1992)

College Service

Summer Orientation and Late Registration Advisor (1993-2010)
Promotion and Tenure Committee (2000, 2007)
Research Opportunities for CLASS Undergraduate Students Committee (2002-2004)

University Service

STEM Festival (Fall, 2014-2015, coordinated and staffed Psychology table)
STEM Affiliate Faculty (2014-present)
Faculty Senate Representative for CLASS (2012-2015)
 Chair of Faculty Research Committee (Senate Representative & Chair 2012-2013; Senate Rep. 2013-2014;
 Senate Representative & Chair, 2014-2015)
 Served as moderator of Grant Writer's Workshop (April 12, 2013)
 Senate Representative for University Parking and Transportation Committee (Fall 2013-present)
Faculty Senate Alternate for CLASS (2011-2012)
PreMed/PreDent Board (2008-2010)
University Wellness Council (2007-2008)
Activities Budget Committee (2002-2005)
Reviewer for the Katie & Tanner Miller/Van Tassell Family and Women's Network
 & George & Catherine Peacock Graduate Scholarships (2007)
University Institutional Review Board (2006-2007)
Undergraduate Research/Activity Wild Game Supper Committee (2000-2006)
Campus Recreation and Intramurals Search Committee (2004-2005)
Crossing Borders Grant Evaluation Committee (Fall, 2000)
Institutional Biosafety Committee (1994-2004)
Animal Welfare Committee (1991-2004)

Hillel (Jewish Student Organization) Advisor (1995-1996)
Diversity Council (June 1994-Dec. 1994, Member; Jan. 1994-Dec. 1995, Chair)
Volunteer worker for campus charity races (2/year, 2003-2012)

University Presentations

Conversations with Professors (to incoming freshmen, Fall 2007, 2008, Summer 2009)
Presentation on the "Use of Imagery in Teaching" to the Teaching of Psychology in Secondary Schools Workshop (organized by Dr. Kathy Wiegand, 2006)
Panelist for Religious Diversity Week (1995-2007)
Presented "Behavior Modification for Self-Improvement in Fitness" as part of a Wellness Presentation for the RAC (January 21, 2004, Statesboro, GA).
Presented "Behavior Modification for Personal Trainers" to the Southeast Regional Expo (September 26, 2004, Statesboro, GA). A similar presentation was given to the RAC Personal-Training staff
Guest speaker on Jewish life and beliefs in 2-3 classes each year

Community Service

Invited speaker at a meeting of the Coastal Post-Polio Survivors Group. "The use of Behavior Modification for self-improvement in diet, exercise, and lifestyle choices"

Service at Previous Schools

Berea College
Psychology Bowl Co-coach (1990-1991)

University of Kentucky
Psi Chi Co-advisor (1989-1990)

Wabash College
Women's Studies Coordinating Committee (1987-1989)
Animal Welfare Committee (1988-1989)
Campus Safety Committee (1988-1989)
Psi Chi Advisor (1988-1989)

Grant Proposals

Rural Health Research Institute SPRING Grant (with Amy Hackney & Andrew Hansen) "Examining the Efficacy of Imago Relationship Therapy on Relationship Health." \$10,000 (December 5, 2013) Funded

Faculty Research Grant PI (with Janice H. Kennedy, Co-PI) "Classical Conditioning of Blood Glucose to Visual Food-Related Stimuli." \$2,450.72 (February 1, 2010 - May 31, 2011). Funded

National Science Foundation Grant Co-PI (with John D. Murray & Lawrence Locker) "Increasing Statistical Literacy through Statistics Training in Introductory Psychology." \$335,751 (January 6, 2010). Not Funded

Faculty Research Grant. "Linear Ordering and Value Transfer Effects in Pigeons' Performance of Transitive Inference." \$1875 (2000-2001). Funded

Faculty Service Grant - Project Director, with Todd Deal. "Display Easels and Lighting for the Legislative Wild Game Dinner Poster Session." \$1000 (2002). Funded

National Science Foundation Instrumentation and Laboratory Improvement Program. "Computer Laboratory for Undergraduate Research Courses in Psychology." \$18,147. Grant #DUE-9651371. (1996-1998). Funded

Faculty Research Grant, Georgia Southern University. "Transitive Inference and Transfer of Value in Pigeons." \$1,800. (1991-92). Funded

Faculty Development and Welfare Grant for Professional Travel, Georgia Southern University. \$300. (1991-92). Funded

National Science Foundation Visiting Professorship for Women. "Mediational Representations in Pigeons." \$60,000. Grant #R11-8902792. (1989-90). Funded

Cross Personal Development Grant, Wabash College. \$1090. (1988). Funded

Publications

Steirn, J. N., Bodily, K. D., & Sturz, B. R. (2014). Comparative Psychology (in Academic Advising: A Handbook for Advisors and Students). Society for the Teaching of Psychology.

Steirn, J. N. (2011). Brief Report: Teaching history of psychology for the historically challenged instructor. North American Journal of Psychology, *13*, 219-220.

Deal, S. T., & Steirn, J. N. (2002). Developing a showcase for undergraduate research: A Georgia Southern version of Posters on the Hill. Council on Undergraduate Research Quarterly, *23*, 29.

Kaiser, D. H., Sherburne, L. M., Steirn, J. S., & Zentall, T. R. (1997). Perceptual learning in pigeons: Decreased ability to discriminate samples mapped onto the same comparison in many-to-one matching. Psychonomic Bulletin and Review, *4*, 378-381.

Weaver, J. E., Steirn, J. N., & Zentall, T. R. (1997). Transitive inference in pigeons: Control for differential value transfer. Psychonomic Bulletin and Review, *4*, 113-117.

Steirn, J. N., Weaver, J. E., & Zentall, T. R. (1995). Transitive inference in pigeons: Simplified procedures and a test of value transfer theory. Animal Learning and Behavior, *23*, 76-82.

Steirn, J. N., Zentall, T. R., & Sherburne, L. M. (1993). Representation strength in pigeon short-term memory: Effect of delay training. Animal Learning and Behavior, *21*, 113-119.

Zentall, T. R., Sherburne, L. M., & Steirn, J. N. (1993). Common coding and stimulus class formation in pigeons. In T. R. Zentall (Ed.), Animal cognition: A tribute to Donald A. Riley (pp. 217-236). Hillsdale, NJ: Erlbaum.

Jackson-Smith, P., Zentall, T. R., & Steirn, J. N. (1993). Prospective and retrospective memory processes in pigeons' performance on a successive delayed matching-to-sample task. Learning and Motivation, *24*, 1-22.

Zentall, T. R., Sherburne, L. M., Steirn, J. N., Randall, C. K., Roper, K. L., & Urcuioli, P. J. (1992). Common coding in pigeons: Partial versus total reversals of one-to-many conditional discriminations. Animal Learning and Behavior, *20*, 373-381.

Steirn, J. N., Zentall, T. R., & Sherburne, L. M. (1992). Pigeons' performances of a radial-arm-maze analog task: Effect of spatial distinctiveness. The Psychological Record, *42*, 255-272.

Zentall, T. R., Sherburne, L. M., & Steirn, J. N. (1992). Development of excitatory backward associations during the establishment of forward associations in a delayed conditional discrimination by pigeons. Animal Learning and Behavior, *20*, 299-306.

Zentall, T. R., Urcuioli, P. J., Jackson-Smith, P., & Steirn, J. N. (1991). Memory strategies in pigeons. In L. Dachowski & C. F. Flaherty (Eds.), Current topics in animal learning: Brain, emotion, and cognition. Hillsdale, NJ: Erlbaum.

Zentall, T. R., Steirn, J. N., Sherburne, L. M., & Urcuioli, P. J. (1991). Common coding in pigeons assessed through partial vs. total reversals of many-to-one conditional discriminations. Journal of Experimental Psychology: Animal Behavior Processes, *17*, 194-201.

Steirn, J. N., Jackson-Smith, P., & Zentall, T. R. (1991). Mediational use of internal representations of food and no-food events by pigeons. Learning and Motivation, *22*, 353-365.

- Zentall, T. R., Steirn, J. N., & Jackson-Smith, P. (1990). Memory strategies in pigeons' performance of a radial-arm-maze analog task. Journal of Experimental Psychology: Animal Behavior Processes, 16, 358-371.
- Steirn, J. N., & Thomas, R. K. (1990). Comparative assessments of intelligence: Implications of humans' performances on oddity and sameness-difference tasks. Journal of Comparative Psychology, 104, 326-333.
- Urcuioli, P. J., Zentall, T. R., Jackson-Smith, P., & Steirn, J. N. (1989). Evidence for common coding in many-to-one matching: Retention, intertrial interference and transfer. Journal of Experimental Psychology: Animal Behavior Processes, 15, 264-273.
- Crawford, L. L., Steirn, J. N., & Pavlik, W. B. (1985). Within- and between-subjects partial reinforcement effects with an autoshaped response using Japanese quail (*Coturnix coturnix japonica*). Animal Learning and Behavior, 13, 85-92.
- Steirn, J. N., Shearon, T. O., & Allen, J. D. (1982). The effect of tetracycline on schedule-induced polydipsia. Bulletin of the Psychonomic Society, 20, 94-96.

Paper Presentations

- Garcia, J. & Steirn, J. N. (March, 2015). Effect of Brief Meditation on the Autonomic Nervous System (Southeastern Psychological Association).
- Patterson, L. & Steirn, J. N. (March, 2015). Childhood Caregivers, Romantic Interests, and the Self (Southeastern Psychological Association).
- Steirn, J. N. & Lohr, S. (April, 2013). Fully Interactive Courses: Learning without Lectures. Poster presented to the Teaching and Learning Expo (Georgia Southern University).
- Steirn, J. N., Nielsen, M. E., & Martin, B. A. (March, 2013). A History of the Department of Psychology at Georgia Southern University. Paper presented to the Southeastern Psychological Association.
- Rozier, J. Tyler & Steirn, J. N. (April, 2011). Schadenfreude: Scale Construction. Paper presented to the Georgia Psychological Society.
- Simpkins, B. G., Suits, W. T., & Steirn, J. N. (March 21, 2003). Value Transfer in Conditioned Inhibition. Paper presented to the International Conference on Comparative Cognition. (International meeting, Melbourne Beach, FL)
- Weaver J. E., Steirn, J. N., & Zentall, T. R. (May 5, 2001). The role of contrast in pigeons' transitive inference performance. Poster presented to the Meeting of the Midwestern Psychological Association.
- Steirn, J. N. & Taylor, K. (April 29, 1999). Manipulation of the Relative Positions of Stimuli A and C in a Transitive Inference Array. Paper presented to the Midwestern Psychological Association.
- Steirn, J. N., & Weaver, J. E. (April 30, 1998). Relocating the critical stimulus in a transitive inference array. Paper presented to the Midwestern Psychological Association.
- Steirn, J. N., & Taylor, K. (March 12, 1998). Conditional transitive inference in pigeons. Paper presented to the International Conference on Comparative Cognition.
- Steirn, J. N. (March 20, 1997). Effect of order of presentation of premise pairs on transitive inference with differential value transfer controlled. Paper presented to the International Conference on Comparative Cognition.
- Steirn, J. N., Whittaker, A. R., & Weaver, J. E. (1996, May). Issues in the study of transitive inference with nonhumans. Paper presented to the Midwestern Psychological Association.
- Steirn, J. N., & Weaver, J. E. (1995, May). Positive and negative value transfer in a transitive inference task with pigeons. Paper presented to the Midwestern Psychological Association.

- Weaver, J. E., & Steirn, J. N. (1995, May). An examination of the role of positive value transfer in pigeons' transitive inference performance. Paper presented to the Midwestern Psychological Association.
- Steirn, J. N., & Weaver, J. E. (1994, May). Common coding through nonhedonic differential outcomes in pigeons. Paper presented to the Midwestern Psychological Association.
- Weaver, J. E., & Steirn, J. N. (1994, March). Common coding through nonhedonic differential outcomes. Paper presentation to The Conference on Comparative Cognition.
- Steirn, J. N., & Weaver, J. E. (1993, November). A differential outcome effect with nonhedonic differential outcome. Paper presented to the Psychonomic Society.
- Steirn, J. N., McGaha, C., Weaver, J. E., & Hieneman, R. C. (1993, April). Rats' performances of a transitive inference task on a radial-arm maze. Paper presented to the Midwestern Psychological Association.
- Steirn, J. N. (1992, April). Procedures for the development of transitive inference in pigeons. Paper presented in the "Transitive Inference in Animals" symposium, Midwestern Psychological Association.
- Zentall, T. R., Sherburne, L. M., & Steirn, J. N. (1991, November). Development of backward associations during establishment of forward associations by pigeons. Paper presented to the Psychonomic Society.
- Steirn, J. N., & Zentall, T. R. (1991, November). Transitive inference in pigeons. Paper presented to the Psychonomic Society.
- Zentall, T. R., Steirn, J. N., Sherburne, L. M., & Urcuioli, P. J. (1990, November). Common Coding by pigeons in a spatial one-to-many matching task. Paper presented to the Psychonomic Society.
- Zentall, T. R., Steirn, J. N., Sherburne, L. M., & Urcuioli, P. J. (1990, May). Pigeons commonly code unrelated stimuli that have been associated with a common event. Invited paper presented to the Midwestern Psychological Association.
- Sherburne, L. M., Zentall, T. R., & Steirn, J. N. (1990, May). Memory for food and no-food samples by pigeons in a delayed conditional discrimination task. Paper presented to the Midwestern Psychological Association.
- Steirn, J. N., Zentall, T. R., & Sherburne, L. M. (1990, May). Effect of spatial distinctiveness on performance of a radial-arm-maze analog task in pigeons. Paper presented to the Midwestern Psychological Association.
- Zentall, T. R., Steirn, J. N., & Jackson-Smith, P. (1990, April). Pigeons' performance on a radial-arm-maze analog task. Paper presented to the Southern Society for Philosophy and Psychology.
- Steirn, J. N., Zentall, T. R., & Sherburne, L. M. (1990, April). Pigeons' performance on a radial-arm-maze analog task: Effect of spatial distinctiveness. Paper presented to the Southern Society for Philosophy and Psychology.
- Steirn, J. N., & Thomas, R. K. (1989, November). Human performances on conceptual oddity and sameness-difference tasks. Paper presented to the Psychonomic Society.
- Bryant, B., Steirn, J. N., Jackson-Smith, P., & Zentall, T. R. (1988, November). Spatial learning in the pigeon: Evidence for the use of cognitive memory strategies. Paper presented at the Kentucky Academy of Sciences.
- Sherburne, C. L., Steirn, J. N., Jackson-Smith, P., & Zentall, T. R. (1988, November). Spatial learning in the pigeon: Evidence for the use of cognitive memory strategies. Paper presented at the Kentucky Academy of Sciences.
- Zentall, T. R., Jackson-Smith, P., Steirn, J. N., & Urcuioli, P. J. (1988, November). Many-to-one mapping of conditional discriminations results in common sample coding. Paper presented to the Psychonomic Society.

Steirn, J. N., Jackson-Smith, P., & Zentall, T. R. (1988, April). Mediational use of internal representations by pigeons. Paper presented to the Midwestern Psychological Association.

Zentall, T. R., Steirn, J. N., & Jackson-Smith, P. (1987, November). Spatial learning in the pigeon: An operant analog of the radial-arm maze. Paper presented to the Psychonomic Society.

Steirn, J. N., (1986, March). Concept formation in Japanese quail (*Coturnix coturnix japonica*). Paper presented to the Southeastern Psychological Association.

Steirn, J. N., Crawford, L. L., & Allen, J. D. (1985, March). Delayed matching-to-sample using a three-key comparison procedure in Japanese quail (*Coturnix coturnix japonica*). Paper presented to the Eastern Psychological Association.

Steirn, J. N., & Allen, J. D. (1984, April). Autoshaping polydipsic rats to a signal indicating the availability of water. Paper presented to the Eastern Psychological Association.

Shearon, T. O., & Steirn, J. N. (1981, April). A comparison of the ideas and philosophies of Gibson and Sidman. Paper presented at the 5th Annual UGA Psi Chi Behavioral Sciences Convention.

Shearon, T. O., Steirn, J. N. & Allen, J. D. (1981, April). The development of adjunctive behavior during signalled and unsignalled noncontingent shock. Paper presented at the 5th Annual UGA Psi Chi Behavioral Sciences Convention.

Steirn, J. N., Shearon, T. O., & Allen, J. D. (1981, April). The effect of tetracycline on schedule-induced polydipsia. Paper presented at the 5th Annual UGA Psi Chi Behavioral Sciences Convention.

Shearon, T. O., Steirn, J. N., & Allen, J. D. (1981, April). The development of adjunctive behavior during a signalled safety period. Paper presented to the Southeastern Psychological Association.

Work in Progress

Steirn, J. N. & Locker, L. Congruence vs. incongruence in directional traffic signs. Data analysis in progress.

Klibert, J., & Steirn, J. N. Volunteerism as it relates to involvement in on-line vs. face-to-face survey research. Study in progress.

Fritz, S. & Steirn, J. N. Reactions to food stimuli in a Stroop-like preparation. Manuscript in progress.

Patterson, L. & Steirn, J. N. Caregiver and romantic relationship associations. Study in progress.

Garcia, J. & Steirn, J. N. Meditation as a buffer to reactions to violent scenes. Study in progress.

Steirn, J. N. Gaming stimuli and snacking behavior. Study in progress.

Reviewing Activities

North American Journal of Psychology

Journal of Experimental Psychology: Animal Behavior Processes

Psychonomic Bulletin and Review

Animal Learning and Behavior

National Science Foundation

Learning and Behavior

Animal Cognition

Professional Affiliations

Southeastern Psychological Association (Member, 1981-1987, 2012-present)

Comparative Cognition Society (Member, 2000-2011, 2014-present)

Midwestern Psychological Association (Member, 1987-2013)

American Psychological Society (Member, 1990-2010)
Psychonomic Society (Member, 1990-2006)
Council on Undergraduate Research (Member and Councilor, 1999-2005)

Professional Activities

Midwestern Psychological Association, Local Representative (1992-2013)
Southeastern Psychological Association, Program Committee (1985)
Psi Chi 9th Annual Convention for the Behavioral Sciences, Co-chair (1984-1985)
Council on Undergraduate Research, Councilor in Division of Psychology, (2000-2005)

Honors

College of Liberal Arts and Social Sciences Award of Distinction in Teaching (2008)
National Science Foundation Visiting Professorship for Women (1989-90).
Associate Member of Sigma Xi, University of Georgia Chapter (1983)
NSF Graduate Fellowship Competition Honorable Mention (1979)
Phi Beta Kappa, West Virginia University (1979, May)
Magna Cum Laude, West Virginia University (1979, May)
Psi Chi, West Virginia University (1978)