

**RONALD D. TAYLOR**  
**CURRICULUM VITAE**

**Address and Telephone:**

**Business**

Department of Psychology  
104 Kastle Hall  
University of Kentucky  
Lexington, KY 40506-0044  
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**Residence**

103 Wheaton Drive  
Lawrenceburg, KY 40342-1805  
Phone: (502) 839-6401

**Education:**

**Ph.D. Experimental Psychology**

Major Area: Animal learning  
Minor Areas: Comparative, Perception,  
Physiological  
Texas Christian University  
Fort Worth, TX  
May 16, 1981

**Dissertation:** Common and unique components of reward and frustrative nonreward odor emissions in the rat.

DIRECTOR: H. Wayne Ludvigson, Ph.D.

**M.S. General-Experimental Psychology**

North Texas State University  
Denton, TX  
August 17, 1974

**Thesis:** Intersensory transfer of a learned shape discrimination.

DIRECTOR: Kevin J. Kennelly, Ph.D.

**B.S. Psychology**

University of Houston  
Houston, TX  
May 15, 1971

**EMPLOYMENT HISTORY:**

January 2003- present

August 1990-Dec. 2002

August 1989-August 1990

August 1987-August 1989

June 1983-August 1987

August 1979-May 1983

August 1974-July 1976

June 1979-Aug 1979

Sept 1978-May 1979

June 1978-Aug 1978

Jan 1978-May 1978

Sept 1977-Dec 1977

Jan 1977-Aug 1977

**FACULTY AND ADMINISTRATIVE POSITIONS:**

Associate Professor of psychology

Associate Professor & Director of Undergraduate  
Studies  
Department of Psychology  
University of Kentucky  
Lexington, KYDirector, UK Downtown Center and Associate  
Professor  
of Psychology  
University Extension  
University of Kentucky  
Lexington, KYAssociate Professor & Chair  
Department of Psychology  
University Extension  
University of Kentucky-Ft. Knox  
Fort Knox, KYAssistant Professor & Chair  
Department of Psychology  
University Extension  
University of Kentucky-Ft. Knox  
Fort Knox, KYInstructor to Assistant Professor and Chair  
Department of Psychology  
Salem College  
Salem, WVInstructor in Psychology  
Department of Psychology  
West Liberty State College  
West Liberty, WV**DOCTORAL STUDENT POSITIONS:**Texas Christian University Department of  
Psychology & Chemistry of Behavior Program  
University Research Fellowship  
Pre-doctoral Research Fellowship  
Chemistry of Behavior Research Fellowship  
Departmental Research Assistant  
Departmental Teaching Assistant  
Chemistry of Behavior Research Fellowship

## **RECENT INSTRUCTIONAL ACTIVITIES:**

PSY 195 Orientation to Psychology

PSY 450 Learning

PSY 500 History & Systems of Psychology

PSY 562 Advanced topics in Cognitive Psychology: Evolutionary Psychology

PSY 564 Advanced topics in Learning: Applied Behavior Analysis

## **RECENT COMMITTEE ACTIVITIES:**

DEPARTMENT: Curriculum Committee (1992-present); Chair ('93-94; '94-95; '96-97; '97-98; '98-99; '99-Dec. '02)

U.K. PSI CHI chapter faculty advisor ('04-'05; '05-'06; '06-07)

## **SCIENTIFIC AND PROFESSIONAL MEMBERSHIPS:**

American Psychological Association  
Division Two - Society for the Teaching of Psychology  
Division Six - Comparative Psychology & Behavioral Neuroscience

Midwestern Psychological Association

Southwestern Psychological Association

Southwestern Comparative Psychology Association  
(Council member 1998-2000; Chair 2000)

Kentucky Psychological Association (Coordinator, KPA Psych Bowl  
Competition, 1996-2002).

Council of Teachers of Undergraduate Psychology

## **PROFESSIONAL INTERESTS AND ACTIVITIES:**

### **ANIMAL OLFACTION AND CHEMICAL COMMUNICATION:**

#### **Related Publications:**

Taylor, R.D. (1999). Perceptual and physical properties of reward and nonreward odors. In Special issue: Odorous, behavioral, and physiological reactions of rats to episodes of reward, frustration, illness, attack, and threat. *Psychological Record*, 49, 409-434.

- Taylor, R. D., & Ludvigson, H. W. (1987). Airborne differences in odors emitted by *Rattus norvegicus* in response to reward and nonreward. *Journal of Chemical Ecology*, *13*, 1147-1161.
- Taylor, R. D., & Ludvigson, H. W. (1986). Alleyway paper flooring as a locus of nondifferential components of reward and nonreward odors. *Bulletin of the Psychonomic Society*, *24*, 155-158.
- Taylor, R. D., & Ludvigson, H. W. (1983). Odor-mediated alleyway performance as a function of squad position with varied donors. *Bulletin of the Psychonomic Society*, *21*, 217-220.
- Taylor, R. D., & Ludvigson, H. W. (1980). Selective removal of reward and nonreward odors to assess their control of patterned responding in rats. *Bulletin of the Psychonomic Society*, *16*, 101-104.
- Taylor, R. D., & Ludvigson, H. W. (1980). Selective removal of alleyway paper flooring or air to assess locus of nonreward odor. *Bulletin of the Psychonomic Society*, *16*, 105-108.

**Related Presentations:**

- Taylor, R. D. (1997, April). *Perceptual and physical properties of reward and nonreward odors*. In H. W. Ludvigson (Chair), *Experience-produced odor emissions in rats: Reviews and challenges*. Symposium at Southwestern Comparative Psychology Association, Ft. Worth, TX.
- Taylor, R. D., Randall, C. K., Kraemer, P. J., & Wilson, N. (1992, May). *Behavioral reactivity and preference in 15-, 21-, and 60-day old rats tested with home nest, fox urine, and orange odors*. Midwestern Psychological Association, Chicago, IL.
- Taylor, R. D. (1992, January). *When and why do conspecific and predator odors mean something to rat pups?* Winter Conference on Animal Learning X, Winter Park, CO.
- Taylor, R. D., Podpora, J., & Francois, G. R. (1990, May). *Approach and escape by nondeprived rats to the odor of rewarded and nonrewarded conspecifics*. Midwestern Psychological Association, Chicago, IL.
- Taylor, R. D., & Ludvigson, H. W. (1985, April). *Reward and nonreward odors: Behavioral control and volatile properties*. Southwestern Psychological Association, Austin, TX.
- Taylor, R. D. (1982, April). *Differential properties of reward and nonreward odors*. Southern Society for Philosophy and Psychology, Ft. Worth, TX.

Taylor, R. D. (1979, April). *Analyses of conspecific odors using a small-animal olfactometer*. In S. F. Davis (Chair), "Frustration odor" in rats: Beyond the demonstration stage. Symposium at Southwestern Psychological Association, San Antonio, TX.

Taylor, R. D., & Travis-Neideffer, M. N. (1978, November). *Conspecific odors and the partial reinforcement effect with limited and extended acquisition*. Psychonomic Society, San Antonio, TX.

Taylor, R. D., & Ludvigson, H. W. (1978, April). *Reception media and transportability of "frustration odor."* Southwestern Psychological Association, New Orleans, LA.

Taylor, R. D., & Ludvigson, H. W. (1977, April). *Selective removal of runway odors to pinpoint olfactory control of double-alternation responding in rats*. Southwestern Psychological Association, Ft. Worth, TX.

### **HUMAN JUDGMENTS OF CONTINGENT RELATIONSHIPS:**

#### **Related Presentations:**

Taylor, R. D. (1987, April). *Assessing covariation with compound stimuli*. Southwestern Psychological Association, New Orleans, LA.

Taylor, R. D. (1986, April). *Human contingency judgments with compound stimuli*. Southwestern Psychological Association, Ft. Worth, TX.

### **PEDAGOGY:**

#### **Related Publications:**

Taylor, R.D., Inman, W.E., & Goedel, G.D. (1996) *Instructor's manual and test bank for Myers & Hansen Experimental Psychology (4th ed.)*. Pacific Grove: CA: Brooks/Cole Publishing Co.

University of Kentucky Department of Psychology (1992; 1999). *Exercises in introductory psychology: A student laboratory manual*. Dubuque, IA: Kendall-Hunt Publishing Co.

University of Kentucky Department of Psychology (1992; 1999). *Exercises in introductory psychology: Instructor's manual*. Dubuque, IA: Kendall-Hunt Publishing Co.

### **Technical Reports:**

Kim, S. H., Taylor, R. D., & Kraemer, P. J. (1999). *Improving undergraduate education in psychology: Attrition, graduation rates, and quality of learning*. University of Kentucky.

### **Related Presentations:**

Kim, S. H., Taylor, R. D., & Kraemer, P. J. (1999). *Freshman experience: Sources of their satisfaction and dissatisfaction*. Paper presented at the First Annual Symposium on the Scholarship of Teaching, University of Kentucky.

Taylor, R. D. & Kim, S. H. (1997, January). *Senior comprehensive examinations*. Discussants for participant idea exchange at nineteenth annual National Institute on the Teaching of Psychology, St. Petersburg Beach, FL.

Taylor, R. D. (1996, November). *Academic and career advising of the psychology major: Dispelling myths and presenting options*. In J.F. Hanel, R. Koach, & R.D. Taylor (presenters), *Teaching of Psychology for Student Success*. Continuing Education session at the annual meeting of the Kentucky Psychological Association, Louisville, KY.

Taylor, R. D. (1996, October). *Recent developments and planned changes in the UK Psychology Department*. Annual Community College Teaching/Learning Conference, Ashland, KY.

Taylor, R. D. (1996, May). *Of undergraduate knowledge, skills, and curricular revisions*. In G.R. Francois (Chair), *Pedagogic concerns facing undergraduate education: Where do we go from here?* Symposium conducted at the meeting of the Midwestern Psychological Association, Chicago, IL.

Taylor, R. D. (1996, January). *Striving for equity in the caps of capstone experiences*. Discussant for participant idea exchange at eighteenth annual National Institute on the Teaching of Psychology, St. Petersburg Beach, FL.

Taylor, R. D. (1995, January). *Facilitating students' sophistication as curriculum consumers: One department's 1-credit solution*. Poster presentation at the seventeenth annual National Institute on the Teaching of Psychology, St. Petersburg Beach, FL.

Taylor, R. D., & Milich, R. (1994, January). *Sensation seeking at post-time: A classroom activity*. Poster presentation at the sixteenth annual National Institute on the Teaching of Psychology, St. Petersburg Beach, FL.

Taylor, R. D. (1990, April). *Shouldn't we teach our students the truth about*

*animal learning?* In R. D. Taylor (Chair), *Teaching strategies in the 1990's*. Symposium at Southern Society for Philosophy and Psychology, Louisville, KY.

Taylor, R. D. (1988, April). *What are the odds that this will happen to you?* In G. R. Francois (Chair), *Professionalism in the 90's: What to do when you find yourself in the middle of nowhere and feel completely forsaken*. Symposium at Southwestern Psychological Association, Tulsa, OK.

Taylor, R. D. (1986, April). *Undergraduate education: Increasing student options*. In G. R. Francois (Chair), *The psychology curriculum in transition*. Symposium at Southwestern Psychological Association, Ft. Worth, TX.

Taylor, R. D. (1986, April). *Nature, nurture, and behavior seminar*. In Council of Undergraduate Psychology Departments teaching activities exchange at Southwestern Psychological Association, Ft. Worth, TX.

#### **MISCELLANEOUS PUBLICATIONS:**

Davis, C. L., & Taylor, R. D. (1987). The effects of military service on political participation: The case of long-term soldiers. *Journal of Political and Military Sociology*, 15, 89-103.

Ginsburg, H. J., Braud, W. G., & Taylor, R. D. (1974). Effect of looming object on immobility reactions in gallinaceous birds (*Gallus gallus*). *Journal of Comparative and Physiological Psychology*, 86, 146-150.

Ginsburg, H. J., Braud, W. G., & Taylor, R. D. (1974). Inhibition of distress vocalizations in the open field as a function of heightened fear or arousal in domestic fowl (*Gallus gallus*). *Animal Behaviour*, 22, 744-748.

#### **MISCELLANEOUS PRESENTATIONS:**

Taylor, R. D., & Friedrich, A. M. (2005, March). *Food reinforced conditioned place preference in female Japanese quail (*Coturnix japonica*)*. Southwestern Comparative Psychology Association, Memphis, TN.

Davis, C. L., & Taylor, R. D. (1985, April). *The effects of military service on political participation: A preliminary study*. In T. G. Jelen (Chair), *The political influence of lifestyle*. Symposium at Midwest Political Science Association, Chicago, IL.

Travis-Neideffer, M. N., Neideffer, J., & Taylor, R. D. (1983, April). *To peck or not to peck: The effects of partial reinforcement on positively automaintained keypecking in pigeons*. Southwestern Psychological Association, San Antonio, TX.

#### **AWARDS AND HONORS:**

University of Kentucky College of Arts & Sciences Top-Ten Faculty Members  
[as selected by the graduating class] 2002, 2001, 2000, 1999, 1998, 1994

Favorite Faculty Member selected by University of Kentucky Psi Chi Chapter  
– 1998

Booster Award [an award for “working behind the scenes to help K.P.A.  
accomplish its mission”] – Kentucky Psychological Association – 2001