

JAMES C. DENNISTON, PH.D.
CURRICULUM VITAE

CONTACT INFORMATION

Work Address

Department of Psychology
Appalachian State University
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EDUCATION

Ph.D. Psychology. State University of New York at Binghamton, Binghamton, NY

M.A. Experimental Psychology. Bucknell University, Lewisburg, PA.

B.A. New York University, New York, NY

PROFESSIONAL POSITIONS

2019 – present	<i>Coordinator of Faculty Diversity Recruitment and Inclusion Initiatives</i> Academic Affairs Appalachian State University
2012 – present	<i>Professor of Psychology</i> Department of Psychology Appalachian State University
2018 – 2019	<i>American Council on Education (ACE) Fellow</i> Host Institution: Wake Forest University
2008 – 2017	<i>Department Chairperson</i> Department of Psychology Appalachian State University
2005 – 2012	<i>Associate Professor of Psychology</i> Department of Psychology Appalachian State University
2008	<i>Coordinator for Faculty Reporting</i> Academic Affairs Appalachian State University
2006 – 2007	<i>Assistant Chairperson</i> Department of Psychology Appalachian State University

2004 – 2006 *Director, General-Experimental Master of Arts Program*
Department of Psychology
Appalachian State University

1999 – 2005 *Assistant Professor of Psychology*
Department of Psychology
Appalachian State University

ADMINISTRATIVE INITIATIVES AND LEADERSHIP EXPERIENCE

Coordinator of Faculty Diversity Recruitment and Inclusion Initiatives – Academic Affairs (2019 – present)

Appalachian State University, Boone, NC

In this role, I collaborate with personnel from the Office of Human Resources and the Chief Diversity Officer to implement faculty recruitment initiatives as part of a comprehensive and proactive faculty recruitment plan.

Select Accomplishments in this Role:

- Developed a Diversity Hiring Toolkit website to support faculty search committees throughout each stage of the search process
- Provided standardized training to faculty search committees on effective strategies to recruit diverse faculty
- Provided search committees with training on the development of evaluation criteria and procedures that minimize bias and ensure fair and equitable evaluation of all candidates

American Council on Education (ACE) Fellow (2018 – 2019)

Host Institution: Wake Forest University, Winston-Salem, NC

Mentors: Dr. Penny Rue, Vice President for Campus Life; Dr. José Villalba, Vice President for Diversity & Inclusion

Dr. Darrell Kruger, Provost of Appalachian State University, nominated me to participate in the ACE Fellows program, which is an immersive, cohort-based, leadership development program designed to prepare emerging leaders for senior academic administrative positions. This one-year fellowship program afforded me the opportunity to learn from and have access to university presidents, provosts, and other academic leaders across the country. As an ACE Fellow at Wake Forest University, I worked closely with Vice Presidents Rue and Villalba to learn about the core functions of their divisions. Within Campus Life, I acquired knowledge about how each unit supports the division's strategic mission of preparing students to lead lives of meaning and purpose. Under the mentorship of Dr. Villalba, I developed knowledge and skills in the areas of recruiting and retaining diverse faculty, staff, and students and in promoting an inclusive campus climate.

Select Accomplishment in this Role:

- Observed and participated in cabinet level meetings, Board of Trustee meetings, workshops, and meetings of the Campus Life staff and executive committees.
- Consulted with unit leaders within the Division of Campus Life to develop diversity action plans
- Met with administrators in academic, student, and business affairs at both my home and host institutions
- Met with presidents and senior-academic leaders at public and private campuses across the country in order to gain exposure to a range of leadership styles and to observe how key decisions are made on each campus
- Participated in ACE multi-day seminars and a live case study with my cohort of Fellows
- Attended ACE and NADOHE's annual meetings

Department Chairperson – Department of Psychology (2008 – 2017)

Appalachian State University, Boone, NC

The Department of Psychology has 32 full-time, doctoral-level faculty members, over 950 undergraduate majors, and over 85 full-time graduate students in four master's degree programs. As departmental chairperson, I was responsible for overseeing one of the largest academic departments on the campus of Appalachian State University. In this role, I was responsible for the mentoring and supervision of faculty, serving as the department's liaison to the university administration and the public, fiscal management, advocating for the needs of the department, directing strategic planning, and responding to student concerns and complaints.

Select Accomplishment in the Role

- Obtained permission to plan a Psy.D program in Clinical Psychology from the UNC-General Administration; First cohort will enroll Fall 2019
- Hired 8 tenure-track faculty, 2 distinguished professors, and 6 full-time, non-tenure track faculty members
- Increased the number of undergraduate majors from 710 to over 950
- Increased representation of diverse students at the undergraduate level from 12.5% to 16.5% over the past five years
- Guided the development of a new undergraduate curriculum based upon the American Psychological Association's Guidelines for the Undergraduate Psychology Major
- Monitored and supported reaccreditation of NASP/NCATE accredited School Psychology MA program
- Worked with faculty to request over \$10M and to receive nearly \$2.5M in external funding
- Worked with departmental committees to develop new criteria for tenure and promotion and a new committee structure for evaluating faculty work that is to be reviewed in promotion and tenure decisions
- Development a mentoring system for all new, pre-tenure faculty members
- Worked to secure dedicated, high-quality space for our Psychology Clinic and hired a full-time clinic director
- Assisted in establishment of two scholarship funds

Coordinator for Faculty Reporting – Academic Affairs (2008)

Appalachian State University, Boone, NC

Select Accomplishment in the Role

- Worked with the Office of Academic Affairs to implement Digital Measures
- Worked with Office of Institutional Research, Assessment and Planning, college deans, and departmental chairpersons to assess annual reporting needs
- Worked with IT staff to implement system and to obtain faculty data for entry into the system
- Developed training material for faculty
- Worked with Faculty Senate on revising annual reporting policies and procedures

Assistant Chairperson – Department of Psychology (2006 – 2007)

Appalachian State University, Boone, NC

Select Accomplishment in the Role

- Assisted chairperson in developing course schedules
- Assisted chairperson in allocating graduate assistantships
- Provided consultation to chairperson on policy development and personnel issues

- Provided students with academic advising, transfer credit approval, and course substitution approval
- Represented department on college and university committees

Director, General-Experimental Master of Arts Program (2004 – 2006)

Appalachian State University, Boone, NC

COMMITTEE WORK

Professional Service

- Commission on Accreditation, Program Review Consultant - American Psychological Association (2018, 2019)
- Commission on Accreditation, Member - American Psychological Association (2015 – 2017)
- 2014 American Psychological Association Education Leadership Conference – Representing the Council of Graduate Departments of Psychology (COGDOP)
- 2013 American Psychological Association Education Leadership Conference – Representing the Council of Graduate Departments of Psychology (COGDOP)
- External Reviewer for Arkansas Tech University’s BA Program in Psychology (April, 2019)
- External Review for University of Alabama at Huntsville’s Psychology programs (November, 2014)
- External Reviewer for University of Tennessee – Chattanooga’s Psychology programs (April, 2013)

University Service

- Faculty Diversity Recruitment and Retention Working Group, Member (2019 – present)
- Institutional Animal Care and Use Committee, Deputy Chair (2020 – present); Chair (2006 – 2013); Member (2002 – present)
- Reviewed Appalachian State University’s SACSCOC Fifth-Year Interim Report (2019)
- Faculty Governance Committee, Member (2014 – 2018)
- Institutional Animal Care and Use Committee, Member (2002 – 2006; 2013 – present); Chair (2006 – 2013)
- Academic and Research Services Technology Portfolio Committee, Co-Chair (2015 – 2017)
- Online Course Evaluation Subcommittee, Chair (2015 – 2017)
- Chancellor’s Academic Leadership Development Program Advisory Board, Member (2015 – 2017)
- Faculty Workload Steering Committee, Member (2014 – 2017)
- Council of Chairs, Member (2006 – 2007; 2008 – 2017)
- Online Faculty Evaluation Committee, Member (2014 – 2015)
- Provost Review Committee, Co-Chair (2014)
- Provost’s Council, Member (2012 – 2014)
- Department of Government and Justice Studies, Chair Search Committee, Member (2013 – 2014)
- Council of Chairs, Chair (2012 – 2014)
- Committee on Student Conduct, Member (2013-2014)
- Smoking Policy Task Force, Member (2013)
- SACSCOC Response Committee, Member (2013)
- Department of English, Chair Search Committee, Member (2012)
- Department of Biology, Chair Search Committee, Member (2011 – 2012)

- College of Arts & Sciences Curriculum Subcommittee, Chair (2011 – 2012)
- College of Arts & Sciences Curriculum Subcommittee, Member (2010 – 2011)
- General Education Review Task Force, Member (2010 – 2011)
- Quality Enhancement Plan Topic Selection Task Force, Member (2010 – 2011)
- Departmental Annual Reporting Task Force, Chair (2009)
- Department of Social Work, Chair Search Committee, Member (2008 – 2009)
- Faculty Senate Subcommittee on Faculty Annual Reporting, Chair (Spring 2008)
- Software Evaluation Committee, Member (2007 – 2008)
- Faculty Evaluation and Development Task Force - Procedures and Instruments Subcommittee, Chair (2006 - 2008)
- Institutional Animal Care and Use Committee, Training Officer (2002 – 2006)

Departmental Service

- Promotion and Tenure Committee, Chair (2019-2020)
- Departmental Personnel Committee, Chair (2008 – 2017)
- Aeschleman Distinguished Professor Search Committee, Chair (2012 – 2013)
- Cognitive Development Search Committee Chair (2012 – 2013)
- School Psychology Faculty Search Committee, Chair (2010-2011)
- Judgment and Decision Making Faculty Search Committee, Chair (2010-2011)
- School Psychology Faculty Search Committee, Chair (2009-2010)
- Community Psychology Faculty Search Committee, Chair (2009-2010)
- Judgment and Decision Making Faculty Search Committee, Chair (2009-2010)
- Applied Behavior Analysis Faculty Search Committee, Chair (2008 – 2009)
- Forensic Psychology Search Committee, Chair (2008 – 2009)
- Departmental Personnel Committee, Member (2001 – 2004; 2007 – 2008)
- Doctoral Planning Committee, Member (2007 – 2008)
- Assistant Chair, Department of Psychology (2006 – 2007)
- Merit Committee, Member (2006 - 2007)
- Strategic Planning Committee, Member (2005 – 2007)
- Peer-Review Coordinator (2003 – 2007)
- Instructional Technology Advisor (2001 – 2007)
- General-Experimental Graduate Faculty (1999 – present)
- Director of General-Experimental Master of Arts Program (2004 – 2006)
- Department Chair Search Committee, Member (2004 – 2005)
- Research Space Committee, Member (2004 – 2005)
- Research Methods Committee, Chair (2002 – 2003)
- Merit Committee, Member (Fall 2000 – Spring 2001)
- Technology Committee, Member (1999 – 2001)

PUBLICATIONS (* DENOTES STUDENT)

Denniston, J. C., & *Kulikova, A. (2020). Transfer of extinction across contexts: Evidence for occasion setting as a mechanism of renewal. *Manuscript in preparation*.

Denniston, J. C. (2008). Basic learning processes: Recent trends in classical conditioning. In W. F. Buskist & S. F. Davis (Eds.), *21st Century Psychology: A Reference Handbook* (pp. 310-319). Thousand Oaks, CA: Sage Publications.

Denniston, J. C., & Miller, R. R. (2007). Timing of omitted events: An analysis of temporal control of inhibitory behavior. *Behavioural Processes*, 74, 274-285.

- Pineño, O., Denniston, J. C., Beckers, T., Matute, H., & Miller, R. R. (2005). Contrasting predictive and causal values of predictors and of causes. *Learning & Behavior*, *33*, 184-196.
- Denniston, J. C., Blaisdell, A. P., & Miller, R. R. (2004). Temporal coding in conditioned inhibition: Analysis of associative structure of inhibition. *Journal of Experimental Psychology: Animal Behavior Processes*, *30*, 190-202.
- Denniston, J. C., & Miller, R. R. (2003). The role of temporal variables in inhibition produced through extinction. *Learning & Behavior*, *31*, 35-48.
- Denniston, J. C., Waring, D. A., & Buskist, W. (2003). Charles Darwin teaches evolutionary psychology. *Contemporary Psychology*, *48*, 238-241.
- Denniston, J. C., Chang, R., & Miller, R. R. (2003). Massive extinction treatment attenuates the renewal effect. *Learning and Motivation*, *34*, 68-86.
- Denniston, J. C., Savastano, H. I., Blaisdell, A. P., & Miller, R. R. (2003). Cue competition as a retrieval deficit. *Learning and Motivation*, *34*, 1-31.
- Blaisdell, A. P., Denniston, J. C., & Miller, R. R. (2001) Recovery from the overexpectation effect: Contrasting performance-focused and acquisition-focused models of retrospective revaluation. *Animal Learning & Behavior*, *29*, 367-380.
- Burger, D., Denniston, J. C., & Miller, R. R. (2001). Temporal coding in condition inhibition: Retardation tests. *Animal Learning & Behavior*, *29*, 281-290.
- Denniston, J. C., Savastano, H. I., & Miller, R. R. (2001). The extended comparator hypothesis: Learning by contiguity, responding by relative strength. In R. R. Mowrer & S. B. Klein (Eds.), *Handbook of contemporary learning theories*. (pp. 65-117). Mahwah, NJ: Lawrence Erlbaum Associates, Inc.
- Blaisdell, A. P., Denniston, J. C., Savastano, H. I., & Miller, R. R. (2000). Counterconditioning of an overshadowed cue attenuates overshadowing. *Journal of Experimental Psychology: Animal Behavior Processes*, *26*, 74-86.
- Blaisdell, A. P., Denniston, J. C., & Miller, R. R. (1999). Posttraining shifts in the overshadowing stimulus-US interval alleviates the overshadowing deficit. *Journal of Experimental Psychology: Animal Behavior Processes*, *25*, 18-27.
- Gunther, L. M., Denniston, J. C., & Miller, R. R. (1998). Renewal of comparator stimuli. *Learning and Motivation*, *29*, 200-219.
- Gunther, L. M., Denniston, J. C., & Miller, R. R. (1998). Conducting exposure treatment in multiple contexts can prevent relapse. *Behaviour Research and Therapy*, *36*, 75-91.
- Denniston, J. C., Cole, R. P., & Miller, R. R. (1998). The role of temporal variables in the transfer of conditioned inhibition. *Journal of Experimental Psychology: Animal Behavior Processes*, *24*, 200-214.
- Denniston, J. C., Blaisdell, A. P., & Miller, R. R. (1998). Temporal coding affects transfer of serial and simultaneous inhibitors. *Animal Learning & Behavior*, *26*, 336-350.
- Blaisdell, A. P., Denniston, J. C., & Miller, R. R. (1998). Temporal encoding as a determinant of

overshadowing. *Journal of Experimental Psychology: Animal Behavior Processes*, 24, 72-83.

Blaisdell, A. P., Denniston, J. C., & Miller, R. R. (1997). Unblocking with qualitative change of US. *Learning and Motivation*, 28, 268-279.

Denniston, J. C., Miller, R. R., & Matute, H. (1996). Biological significance as a determinant of cue competition. *Psychological Science*, 7, 325-331.

Cole, R. P., Denniston, J. C., & Miller, R. R. (1996). Reminder induced attenuation of the effect of relative stimulus validity. *Animal Learning & Behavior*, 24, 256-265.

CONFERENCE PRESENTATIONS (*DENOTES STUDENTS)

*Richardson, E., *Graves, A. J., Denniston, J. C., & Steele, K. M. (2020, May). *Do aversive photographs produce the Perruchet effect?* Poster presented at the 32nd meeting of the Association for Psychological Science, Chicago, IL.

*Richardson, E.J., *Wever, M.L., *Nickerson, C.A., *Bates, D.J., Denniston, J.C. (April, 2018). *Using context conditioning to enhance extinction of a conditioned response*. North Carolina Psychological Association, Chapel Hill, NC.

*Brooks, K.L., *McDougal, T.N., *Ruff, B.P., & Denniston, J.C. (April, 2017). *The role of context in the reinstatement of conditioned fear*. National Conference on Undergraduate Research, Memphis, TN.

*Gray, M.E., *George, A.O., *Jose, K.M., & Denniston, J.C., (April, 2016). *An assessment of the properties of simultaneous cues at extinction*. National Conference on Undergraduate Research, Asheville, NC.

*Pavelka, M.N., *Siegel, D.L., *Southern, T., *Denniston, J.C. (April, 2016). *An assessment of stimulus pre-exposure on the reinstatement of conditioned fear*. National Conference on Undergraduate Research, Asheville, NC.

*Jacobs, I. R., *Mason, M. G., & Denniston, J. C. (March, 2015). *Presence of punctate cues during extinction prevents renewal by overshadowing the context*. Eastern Psychological Association, Philadelphia, PA.

*Kulikova, A., *Williams, K., *Woerner, J.I., *Saxon, M.E., & Denniston, J.C. (March, 2012). *The effect of context shift on peak interval behavior and tolerance to alcohol in rats*. Conference on Comparative Cognition, Melbourne, FL.

*Saxon, M.E., *Woerner, J. I., *Kulikova, A., & Denniston, J.C. (November, 2011). *Reducing renewal of conditioned fear in rats through separate bouts of extinction*. State of North Carolina Undergraduate Research & Creativity Symposium, East Carolina University, Greenville, NC.

*Woerner, J. I., *Saxon, M. E., *Williams, K. W., *Kulikova, A., Denniston, J. C., (April, 2011). *Distributing extinction reduces renewal of conditioned fear in rats*. 14th Celebration of Student Research and Creative Endeavor, Appalachian State University.

- *McEntire, J. D., *Crane, D. A., *Elmore, A. L., & Denniston, J. C. (April, 2010). *Modification of memory: Reconsolidation and reactivation of a conditioned fear*. National Conference on Undergraduate Research, Missoula, MT.
- *Klein, J. E., *Sansevero, T. M., *Crane, D. A., *Rose, N. T., Denniston, J. C. (April, 2009). *The effects of environmental enrichment on renewal of a conditioned fear response*. 12th Celebration of Student Research and Creative Endeavor, Appalachian State University.
- *McEntire, J. D., *Ham, W., *Elmore, A. L., *Hogan, K. A., Denniston, J. C. (April, 2009). An analysis of the transfer of extinction over physical and temporal contexts. 12th Celebration of Student Research and Creative Endeavor, Appalachian State University.
- *McEntire, J. D., *Ham, W., *Elmore, A. L., *Hogan, K. A., Denniston, J. C. (April, 2009). An analysis of the transfer of extinction over physical and temporal contexts. National Conference on Undergraduate Research, Lacrosse, WI.
- *Smith, K. D., *McEntire, J. D., *Fondren, J. C., & Denniston, J. C. (April, 2008). *A comparative analysis of renewal of Pavlovian responding across rats and humans*. 11th Celebration of Student Research and Creative Endeavor, Appalachian State University.
- *Smith, K. D., *McEntire, J. D., *Fondren, J. C., & Denniston, J. C. (April, 2008). *A comparative analysis of renewal of Pavlovian responding across rats and humans*. National Conference on Undergraduate Research, Salisbury, MD.
- Galloway, A. T., Fox, P. A., & Denniston, J. C. (2008, January). *Post-test performance and student evaluation as a function of class size, grades assigned, and teacher experience*. National Institute on the Teaching of Psychology, St. Pete Beach, FL.
- *Freeman, C. W., *Smith, K. D., & Denniston, J. C. (2007, October). *An analysis of occasion setting properties of contexts in ABA and ABC renewal designs*. Pavlovian Society, Austin, TX.
- *Finn, M., *Lutterloh, K. G., & Denniston, J. C. (2007, March). *Analysis of mechanisms underlying renewal of conditioned responding*. Conference on Comparative Cognition, Melbourne, FL.
- *Pfleger, W. R., *Lord, R. K., *Brewington, A., N., & Denniston, J. C. (2006). *Acquisition and extinction, similar of different processes: An investigation of the effect of trial spacing and CS duration on rate of extinction*. 9th Celebration of Student Research and Creative Endeavor, Appalachian State University.
- *Gerrard, L. L., *Pfleger, W. R., *Kilpatrick, J. T., *Cooper, C. B., & Denniston, J. C. (2005). *Context specificity in learning: Process or order?* 8th Celebration of Student Research and Creative Endeavor, Appalachian State University.
- *Smith, H. A., *Cloaninger, C. D., *Albritton, B. T., *Gilkey, J. M., & Denniston, J. C. (2005). *The Relationship between occasion setting and the renewal effect*. 8th Celebration of Student Research and Creative Endeavor, Appalachian State University.
- *Smith, H. A., *Cloaninger, C. D., *Phillips, R. E., & Denniston, J. C. (2005, April). *Relationship between occasion setting and the renewal effect*. National Conference on Undergraduate Research, Lexington, VA.
- *Gerrard, L. L., *Pfleger, W. R., & *Denniston, J. C. (2005, March). *The renewal effect: Occasion*

setting by context? Conference on Comparative Cognition, Melbourne, FL.

Pineño, O. P., Denniston, J. C., & Miller, R. R. (2003, September). *Predictive and causal learning in humans are differentially sensitive to stimulus competition*. XVth Congress of the Spanish Society of Comparative Psychology, Barcelona, Spain.

*Miller, M. G., *Werstlein, W. B., & *Gates, J. M. (2003, April). *The effect of trial spacing and CS duration on extinction of Pavlovian responding*. North Carolina Psychological Association/Foundation Spring Conference. James Denniston – Sponsor

*Miller, M. G., *Werstlein, W. B., & *Gates, J. M. (2003, April). *The effect of trial spacing and CS duration on extinction of Pavlovian responding*. Sixth Annual Celebration of Student Research and Creative Endeavor, Appalachian State University. James Denniston – Sponsor

*Werstlein, W. B., *Gates, J. M., *Miller, M. G., & Denniston, J. C. (2003, March). *The effect of CS duration on extinction of Pavlovian responding*. Conference on Comparative Cognition, Melbourne, FL.

*Gates, J. M., *Werstlein, W. B., *Miller, M. G., & Denniston, J. C. (2003, March). *The effect of trial spacing on extinction of Pavlovian responding*. Conference on Comparative Cognition, Melbourne, FL.

*Miller, M. G., *Werstlein, W. B., *Gates, J. M., & Denniston, J. C. (2003, March). *The effect of trial spacing on extinction of Pavlovian responding*. National Conference on Undergraduate Research, Salt Lake City, UT.

*Hawley, C. D., & *Miller, M. G. (2002). *Effect of magnitude of extinction treatment on spontaneous recovery*. Fifth Annual Celebration of Student Research and Creative Endeavor, Appalachian State University. James Denniston – Sponsor

*Werstlein, W. B., *Hawley, C. D., *Miller, M. G., & Denniston, J. C. (2002, April). *The effect of trial spacing and CS duration on the extinction of acquired fears*. National Conference on Undergraduate Research, Whitewater, WI.

Denniston, J. C., & *Hawley, C. D. (2002, March). *Effect of magnitude of extinction treatment on spontaneous recovery*. Conference on Comparative Cognition, Melbourne, FL.

*Greer, G., & Denniston, J. C. (2001, April). *Effect of trial spacing on extinction: A test of Gallistel and Gibbon (2000)*. Eastern Psychological Association, Washington, DC.

*Greer, G. (2001, April). *The effects of trial spacing and CS duration on extinction: A test of Gallistel and Gibbon (2000)*. Fourth Annual Celebration of Student Research and Creative Endeavor, Appalachian State University. James Denniston – Sponsor

Denniston, J. C., Burger, D. C., Escobar, M., & Miller, R. R. (2000, November). *Timing of US omission in Pavlovian conditioned inhibition*. Psychonomic Society, New Orleans, LA.

Blaisdell, A. P., Denniston, J. C., & Miller, R. R. (2000, March). *Recovery from the overexpectation effect: Support for performance models of retrospective revaluation*. Eastern Psychological Association, Baltimore, MD.

Denniston, J. C., Chang, R., & Miller, R. R. (2000, March). *Massive extinction prevents the renewal effect*. Eastern Psychological Association, Baltimore, MD.

- Burger, D. C., Denniston, J. C., & Miller, R. R. (2000, March). *Temporal coding in conditioned inhibition: Retardation tests*. Eastern Psychological Association, Baltimore, MD.
- Miller, R. R., Denniston, J. C., & Arcediano, F. (1999, April). *Rating of causation versus prediction – A test of power PC theory*. Eastern Psychological Association, Providence, RI.
- Denniston, J. C., Salpepi, N., Savastano, H. I., & Miller, R. R. (1999, April). *Temporal specificity of inhibition produced through extinction*. Eastern Psychological Association, Providence, RI.
- Arcediano, F., Denniston, J. C., & Savastano, H. I. (1999, March). *Experimental analysis of the extended comparator hypothesis*. Associative Learning Symposium, Gregynog, Wales.
- Miller, R. R., Denniston, J. C., & Blaisdell, A. P. (1998, May). *New tests of the comparator hypothesis as applied to retrieval in Pavlovian situations (Invited address)*. Midwestern Psychological Association, Chicago, IL.
- Miller, R. R., Denniston, J. C., & Burger, D. (1998, March). *Temporal encoding in Pavlovian inhibition*. International Conference on Comparative Cognition, Melbourne, FL.
- Denniston, J. C., Mallema, H., & Miller, R. R. (1998, February). *Retrospective revaluation of temporal information in conditioned inhibition*. Eastern Psychological Association, Boston, MA.
- Miller, R. R., Denniston, J. C., & Blaisdell, A. P. (1997, November). *Comparator processes influence retrieval, not response generation*. Psychonomic Society, Philadelphia, PA.
- Denniston, J. C., Kovacs, G. A., & Miller, R. R. (1997, April). *Temporal coding as a determinant of transfer of inhibition*. Eastern Psychological Association, Washington, D.C.
- Blaisdell, A. P., Denniston, J. C., & Miller, R. R. (1997, April). *Temporal encoding as a determinant of overshadowing*. Eastern Psychological Association, Washington, D.C.
- Miller, R. R., Gunther, L. M., Denniston, J. C., & Blaisdell, A. P. (1997, March). *The comparator hypothesis: Current status*. International Conference on Comparative Cognition, Melbourne, FL.
- Denniston, J. C., Matute, H., & Miller, R. R. (1997, March). *Blocking in humans using conditioned suppression*. International Conference on Comparative Cognition, Melbourne, FL.
- Miller, R. R., Denniston, J. C., & Cole, R. C. (1996, May). *The temporal coding hypothesis (invited paper)*. Midwestern Psychological Association, Chicago, IL.
- Denniston, J. C., Miller, R. R., & Matute, H. (1996, April). *Biological significance as a determinant of cue competition*. Eastern Psychological Association, Philadelphia, PA.
- Cole, R. P., Denniston, J. C., & Miller, R. R. (1996, April). *Behavioral recovery from the effect of one-trial overshadowing*. Eastern Psychological Association, Philadelphia, PA.
- Denniston, J. C., Gunther, L. M., & Miller, R. R. (1996, March). *Generalized extinction as a result of extinction in multiple contexts*. International Conference on Comparative Cognition, Melbourne, FL.

Oberling, P., Denniston, J. C., & Miller, R. R. (1995, December). *Biologically relevant stimuli do not follow the law of contingency*. Sixty-third meeting of the Society for Physiology, Strasbourg, France.

Denniston, J. C., Grimaldi, S., & Miller, R. R. (1995, April). *Temporal coding of Pavlovian conditioning*. Eastern Psychological Association, Boston, MA.

Miller, R. R., Cole R. C., & Denniston, J. C. (1995, March). *The temporal coding hypothesis*. International Conference on Comparative Cognition, Melbourne, FL.

Cusato, B. M., Denniston, J. C., & Tarpy, R. M. (1994, April). *Enhancement and suppression of response rates by reinforcement signals of varying intensities*. Eastern Psychological Association, Providence, RI.

Tarpy, R. M., Denniston, J. C., Cusato, B. M., & Roberts, J. E. (1993, November). *Reward signals improve discrimination learning*. Psychonomic Society, Washington, D.C.

Denniston, J. C., Bragason, O., & Matthews, T. J. (1992, May). *Clock-like performance in pigeons*. Undergraduate Research Conference, New York University.

REFEREE

Behavioural Processes
International Journal of Comparative Psychology
Journal of Experimental Psychology: General
Journal of Experimental Psychology: Animal Behavior Processes
Learning & Behavior
Learning and Motivation
Psychonomic Bulletin & Review

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Psychological Society
Eastern Psychological Association

GRANTS AND AWARDS

College of Arts & Sciences SAFE Award (Fall 2017)
Appalachian State University, College of Arts & Sciences
Title of grant: “ Laboratory Equipment for Learning Laboratory Course”
Amount requested: \$3,000
Amount awarded: \$3,000

Jimmy Smith Outstanding Service Award (Fall 2015)
Appalachian State University, College of Arts & Sciences
The award honors the faculty member who has demonstrated meaningful and significant service to the College, the University, and/or the faculty member's profession.

University Research Council Grant (Spring 2004)
Agency: Appalachian State University
Title of grant: “An analysis of the effect of training order on generalization of Pavlovian

responding”

Amount requested: \$4300

Amount awarded: \$4300

National Science Foundation (2002)

“MRI/URI: Acquisition of Behavioral and Microscopy Equipment for Collaborative Research”

Zrull and Denniston as co-PIs.

Amount requested: \$66,737

Amount awarded: not funded

University Research Council Grant (Summer 2001)

Agency: Appalachian State University

Title of grant: "The Effect of Trial Spacing on Spontaneous Recovery "

Amount requested: \$2500

Amount awarded: not funded

Student Development Undergraduate Research Scholarship (Fall 2001)

Student: Whitney Werstlein

Status: Funded

University Research Council Grant (2000-2001)

Agency: Appalachian State University

Title of grant: "The Effects of Trial Duration and Trial Spacing on the Extinction of Conditioned Fear"

Amount requested: \$3440

Amount awarded: \$3440

University Research Council Grant (Summer, 2000)

Agency: Appalachian State University

Title of grant: "Prevention of Relapse Through Massive Extinction Experience".

Amount requested: \$1000

Amount awarded: \$1000

American Psychological Association Dissertation Research Award (1998-1999)

Agency: American Psychological Association

Title of grant: "Temporal specificity of inhibition produced through extinction".

Amount awarded: \$1000

RESEARCH EXPERIENCE

Appalachian State University (July 1999 - present)

My area of specialization is information processing in animals, including learning, memory, timing, and decision making. Recent work has been concerned with the processes underlying extinction (the loss of responding following exposure to a previously conditioned stimulus). This research has focused on identifying the mechanisms responsible for extinction and the renewal effect. These studies have found that extinction is the result of an easily disrupted inhibitory association that is rich in its informational content. Additionally, I have been investigating whether similar mechanisms are responsible for spontaneous recovery of conditioned responding following extinction. These lines of research seek to identify variables that might lead to more effective and enduring forms of behavioral treatment of acquired fears (i.e., phobias).

State University of New York at Binghamton (June 1994 - July 1999)

Research assistant in Dr. Ralph R. Miller's laboratory. Research interests included the temporal coding hypothesis, human causal judgment, the role of biological relevance in cue competition effects, retrospective revaluation in cue competition, and retrospective revaluation of temporal relationships.

Bucknell University (September 1992 - May 1994)

Research assistant in Dr. Roger Tarpy's laboratory. Research interests included the effect of signaled reinforcement on the acquisition of discrimination tasks, the effect of varying the intensity of the cue used to signal reinforcement, and operant analogues to latent inhibition.

New York University (September 1991 - May 1992)

Research assistant in Dr. T. James Matthews' laboratory. Assisted in research investigating psychological distance to food utilizing concurrent schedules of reinforcement, measures of preference, and predictive clock stimuli on autoshaping.

TEACHING EXPERIENCE

Appalachian State University (August 1999 - Present)

Courses Taught:

- Principles of Learning
- Laboratory in Learning
- Research Methods
- Evolutionary Psychology
- Behavior Change
- Educational Psychology
- General Psychology
- Graduate Pro-seminar in Learning & Cognition

State University of New York at Binghamton (September 1994 - May 1999)

Courses Taught:

- Learning
- Motivation
- Laboratory in Learning
- Laboratory in Motivation

Teaching Assistant:

- Introduction to Psychology
- Research Methods.

Bucknell University (September 1992 - May 1994)

Teaching assistant: Introduction to Psychology. Responsibilities included teaching laboratory sections on Operant Conditioning and Animal Behavior.

New York University (September 1991 - May 1992)

Undergraduate teaching assistant for the Laboratory in Animal Learning. Responsibilities included teaching a laboratory section on Operant Conditioning.

References available upon request