

Mark A. Krause, PhD

May 2018

Professor
 Department of Psychology
 Southern Oregon University
 1250 Siskiyou Blvd
 Ashland, OR 97520
 541.552.6977
 krausema@sou.edu

EDUCATION

Central Washington University
 Degree: B. A., Experimental Psychology
 Degree: B. A., Primate Studies
 Graduated: June, 1994

Central Washington University
 Degree: M. S., Experimental
 Psychology
 Graduated: June, 1996

The University of Tennessee, Knoxville
 Degree: PhD, Experimental Psychology
 Graduated: Dec., 2000

RESEARCH EXPERIENCE

- Postdoctoral Fellow, Cognition and Aging Laboratory (Jeri Janowsky), Department of Behavioral Neuroscience, Oregon Health and Sciences University. March 2006-July 2007.
- Postdoctoral Fellow, Sexual Conditioning Laboratory (Michael Domjan), Department of Psychology, University of Texas at Austin. August 2000-August 2002.
- Undergraduate Research Advisor, University of Tennessee, Fall 1998-Fall 1999.
- Graduate Research Assistant, Reptile Ethology Laboratory, Gordon Burghardt, Department of Psychology, University of Tennessee, Knoxville (UTK), 1996-1997.
- Graduate Research Assistant, Chimpanzee and Human Communication Institute (CHCI), Roger Fouts, Central Washington University, 1994-1996

TEACHING EXPERIENCE

Courses taught:

Yearly: Learning and Memory, Behavioral Neuroscience, Comparative Psychology, General Psychology

Occasionally: Sensation and Perception, Statistics and Research Methods, Evolutionary Psychology, Drugs and Behavior.

Positions Held

- Professor, Department of Psychology, Southern Oregon University. 2015-present
- Associate Professor, Department of Psychology, Southern Oregon University.

2009-2015

- Interim department chair, Department of Psychology, Southern Oregon University. Oct 2012-June 2013
- Assistant Professor, Department of Psychology, Southern Oregon University. 2007-2009.
- Assistant Professor, Department of Social and Behavioral Sciences, University of Portland (OR), August 2002-May 2006.
- Assistant Professor (part time) Department of Psychology, Southwestern University. August 2001-May, 2002.
- Lecturer, Statistics and Research Methods, Introduction to Psychology, Department of Psychology, University of Texas at Austin. August, 2000-May, 2002.
- Teaching Assistant, Introductory Psychology, Honors section, University of Tennessee, Knoxville, Fall semester 1999.
- Graduate Teaching Assistant, Learning and Thinking, UTK, Summer and Spring semesters 1999, 2000.
- Teaching Assistant, Comparative Animal Behavior Laboratory, UTK, Fall semesters 1998, 1999.
- Graduate Teaching Assistant, Introductory Psychology, University of Tennessee (UTK) Fall and Spring semesters 1997, & Fall 1998.
- Summer Apprenticeship Coordinator, 1994-1996. Chimpanzee and Human Communication Institute (CHCI), Central Washington University.

GRANTS AND FELLOWSHIPS

Southern Oregon University

- Carpenter I Grant. \$3000. (to study techniques of neurobiology of learning). 2015
- Presidential mini-grant, 2009-2012, \$1500 yearly
- Carpenter II professional development grants, 2008 – 2015 (received yearly)

Oregon Health and Sciences University

- 2006-07, National Institute of Aging Fellowship, \$41,796

University of Portland

- 2005, Arthur Butine Faculty Development Award, Conditioned Predatory Behavior in Corn Snakes, \$4310
- 2004, Arthur Butine Faculty Development Award, Vocal Cues and Predator-Prey Interactions Between Killer Whales and Salmon, \$10,200
- Arthur Butine Faculty Development Travel Award, 2004. Maternal effects on

- factors predicting condition and survival in neonatal garter snakes (*Thamnophis sirtalis*), \$1040
- 2003, Arthur Butine Faculty Development Award, \$4543

University of Tennessee

- Alumni Dissertation Support Grant, \$750.00
- Scholarly Activities Research Incentive Fund, \$3000.00
- Science Alliance in Psychology stipend upgrade, \$3000.00

PROFESSIONAL MEMBERSHIPS

- Association for Psychological Science
- American Psychological Association [Div 1 (general), Div 2 (teaching), Div 3 (experimental and cognitive science), Div 6 (behavioral neuroscience and comparative psychology)].
- Comparative Cognition Society

HONORS

- Recipient of The University of Tennessee Graduate Student Teaching Award, April, 2000
- Recipient of The University of Tennessee, Department of Psychology Graduate Student Research Award, May, 1999.
- Member of Phi Kappa Phi Honor Society, initiated April, 1998.
- Recipient of C.W.U. Psychology Department Undergraduate Honors for academics and research, June, 1994

PROFESSIONAL SERVICE ACTIVITIES

- Associate editor, *Animal Behavior and Cognition*, 2017-
- Consulting editor, *Journal of Comparative Psychology*, 2017-
- Section editor, *Encyclopedia of Animal Cognition and Behavior*, Springer.
- APA Division 6 (behavioral neuroscience and comparative psychology) Council Representative (elected 2 terms) 2014-17, 2017-
- APA Division 6 member-at-large, 2013-2014
- Task force for APA Division 2 (teaching of psychology). Evaluating sensation and perception coverage in introductory psychology textbooks.
- Ad hoc reviewer for *Journal of Comparative Psychology* (1998, 2002-2010, 2015-2016), *Physiology and Behavior* (2016), *Journal of Zoology* (2001, 2003-2004, 2006), *Current Psychology of Cognition* (2001), *Journal of Chemical Ecology* (2001), *Psychological Science* (2002), *International Journal of Comparative Psychology* (2002, 2010, 2015, 2018), *Behaviour* (2003, 2016), *Animal Behaviour* (2004-2005), *Animal Cognition* (2011), *Psi Chi Journal of Undergraduate research* (2009-2012), *Royal Society Open Science* (2018)
- Member of Animal Care Committee for the Animal Behavior Society (two terms, 1995 - 1998, 1999-2002).

INSTITUTIONAL SERVICE ACTIVITIES

- Member of SOU Institutional Review Board (2017-)
- Member of SOU Institutional Assessment Committee (2011-2015)
- Program assessment coordinator for SOU department of psychology (2011-2015)

- Member of SOU Institutional Animal Care and Use Committee (2007-2017)
- Faculty search chair for SOU department of psychology (cognitive psychologist: 2010, developmental psychologist 2012, health psychologist 2016-17, experimental psychology/neuroscience 2018)
- Psychology club and Psi Chi faculty mentor for SOU psychology department (2008-2012)
- Service on C. W. U. Faculty Senate Committee for Affirmative Action.

WORKS IN PROGRESS

Krause, M.A., Udell, M.A.R., & Leavens, D.A., Skopos, L. (in press). Animal pointing: changing trends and findings from 30 years of research. *Journal of Comparative Psychology*

Krause, M.A. & Mitchell, R.W. (submitted). Object choice test. In J. Vonk & T. Shackelford (Eds.), *Encyclopedia of Animal Cognition and Behavior*. Springer.

Krause, M.A., Trevino, S., Cripps, A., Chilton, K., & Taylor, J.T. (in revision). Inclusive fitness does not impact the survival processing effect

Krause, M.A., & Sanz, C.M. (in prep). The evolution of human learning and memory. Chapter to appear in *Handbook of Cognitive Archaeology*. Henley, Rossano, & Kardas (Eds.)

TEXTBOOK/EDUCATIONAL WORKS

Krause, M.A. (2018). A place for comparative psychology in undergraduate curricula. *International Journal of Comparative Psychology*, 31. <https://escholarship.org/uc/item/9t5803kd>

Krause, M.A., Corts, D.P., Smith, S., & Dolderman, D. (2018). *An Introduction to Psychological Science*. (2nd ed.) Pearson. (Canadian edition of introductory psychology text)

Krause, M.A., & Corts, D.P. (2015). *Psychological Science: Modeling Scientific Literacy* (2nd ed). Pearson. (introductory psychology textbook)

Krause, M.A. (February, 2013). A civic scientific literacy perspective in the psychology classroom. *The Association for Psychological Science "Observer"*.

Krause, M.A. & Corts, D.P. (2012). *Psychological Science: Modeling Scientific Literacy* (1st ed). Pearson.

Krause, M. A. (2010). *Workbook to accompany Principles of Learning and Behavior* (5th ed.) by Michael Domjan. 170 pages. Belmont: Wadsworth.

Krause, M. A. (2009). *The psychology of learning and behavior: Theory and application. A workbook to accompany Learning and Behavior* (5th ed.) by Paul Chance. 161 pages. Belmont: Wadsworth.

Krause, M.A. & Braje., W.L. (2008). Instructors Resource Manual for Learning and Memory: From Brain to Behavior (1st ed.) by Gluck, Myers, & Mercado. Norton Publishing.

PUBLICATIONS

Vonk, J. & Krause, M.A. (2018). Editorial: Announcing preregistered reports. *Animal Behavior and Cognition*, 5(2), i-ii. <https://doi.org/10.26451/abc.05.02.00.2018>

Domjan, M., & Krause, M.A. (2017). Adaptive specializations and the generality of the laws of classical and instrumental conditioning. In R. Menzel (Ed.) *Learning theory and behavior*, Vol. 1 of *Learning and memory: A comprehensive reference* 2nd edition, J.H. Byrne (Ed.), pp. 180-201. Oxford: Academic Press.

Krause, M., & Skopos, L. (2017). Prey choice, search time, and prey availability. In T. Shackelford & V. Weekes-Shackelford (Eds.), *Encyclopedia of Evolutionary Psychological Science*. New York: Springer.

Krause, M.A. & Domjan, M. (2017). Ethological and evolutionary perspectives on Pavlovian conditioning. In J. Call (ed.) *Handbook of Comparative Psychology: Vol 2: Perception, Learning and Cognition* (pp. 247-266). Washington DC: American Psychological Association.

Krause, M.A. (2017). "Animal Communication." In *Oxford Bibliographies in Linguistics*. Ed. Mark Aronoff. New York: Oxford University Press.

Krause, M.A. (2015). Adaptive memory in humans from a comparative perspective. *International Journal of Comparative Psychology*, 28, (special issue on biological constraints on learning, http://escholarship.org/uc/uclapsych_ijcp)

Krause, M.A. (2015). Evolutionary perspectives on learning: Conceptual and methodological issues in the study of adaptive specializations. *Animal Cognition*, 18, 807-820.

Van Hoomissen, J., Kunrath, J., Dentlinger, R., Lafrenz, A, Krause, M., & Azar, A. (2011). Cognitive and locomotor/exploratory behavior after chronic exercise in the olfactory bulbectomy animal model of depression. *Behavioural and Brain Research*, 222, 106-116.

Krause, M. A., & Burghardt, G. M. (2007). Sexual dimorphism of body and relative head sizes in neonatal common garter snakes. *Journal of Zoology*, 272, 156-164.

Domjan, M., Cusato, B., & Krause, M. A. (2004) Learning with arbitrary vs. ecological conditioned stimuli: Evidence from sexual conditioning. *Psychonomic Bulletin and Review*, 11, 232-246.

Krause, M. A. (2003) Behavioral mechanisms and the neurobiology of conditioned sexual responding. *International Review of Neurobiology*, 56, 1-34.

Krause, M. A., & Burghardt, G. M., & Gillingham, J. C. (2003) Body size plasticity and local variation of relative head and body size sexual dimorphism of garter snakes (*Thamnophis sirtalis*). *Journal of Zoology*, 261, 399-407.

Krause, M. A., Cusato, B., & Domjan, M. (2003). Extinction of conditioned sexual responses in male quail (*Coturnix japonica*): Role of species typical cues. *Journal of Comparative Psychology*, 117, 76-86.

Krause, M. A.. (2002). There is more to biological behavior than causation and control. *Behavioral and Brain Sciences*, 24, 1065.

Roberts, W. P., & Krause, M. A. (2002). Pretending culture: Social and cognitive features of pretense in apes and humans. In R. W. Mitchell (Ed.), *Pretense in Animals and Humans* (pp. 269-279), Cambridge University Press.

Domjan, M., & Krause, M. A. (2002). Research productivity in animal learning from 1953 to 2000. *Animal Learning and Behavior*, 30, 282-285.

Krause, M. A., & Burghardt, G. M. (2001). Neonatal plasticity and adult foraging behavior in garter snakes (*Thamnophis sirtalis*) from two nearby, but ecologically dissimilar, habitats. *Herpetological Monographs*, 15, 100-123.

Burghardt, G. M., & Krause, M. A. (1999). Plasticity of foraging behavior in garter snakes (*Thamnophis sirtalis*) reared on different diets. *Journal of Comparative Psychology*, 113, 277-285.

Krause, M. A., Burghardt, G. M., & Lentini, A. (1999). Improving the lives of captive reptiles: Object provisioning in Nile soft-shelled turtles (*Trionyx triunguis*). *Lab Animal*, 28 (7), 38-41.

Krause, M. A. & Burghardt, G. M. (1999). Access to another mind: Naturalistic theories require naturalistic data. Commentary on Peter Carruthers' "Natural theories of consciousness". *PSYCHE*, 5,(32), <http://psyche.cs.monash.edu.au/v5/psyche-5-32-krause.html>

Krause, M. A., & Roberts, W. P. (1998). Book Review: Great ape societies. *Human Ethology Bulletin*, 13, 12-14.

Krause, M. A. (1997). Book review: The Evolution of Communication. *Human Ethology Bulletin*, 12, 10-12.

Krause, M. A., & Fouts, R. S. (1997). Pointing in chimpanzees: Hand shapes, accuracy, and the role of eye gaze. *Journal of Comparative Psychology*, 111, 330-336.

Krause, M. A. (1997). Evolutionary psychology, adaptation, and the evolution of language: Is there a need for comparison? *International Journal of Comparative Psychology*, 10, 180-195.

Krause, M. A. (1997). Comparative perspectives on pointing and joint attention in children and apes. *International Journal of Comparative Psychology*, 10, 137-157.

Fouts, R. S., & Krause, M. A. (1994). Book review: Chimpanzee Conservation and Public Health. *International Journal of Primatology*, 15, 153-155.

CONFERENCE PRESENTATIONS

Christopherson, C., Krause, M.A., Julyan, E., Leonis, T., & Richardson, C. (April 2018). The impact of the replicability crisis on psychology teaching. Poster presented at the 98th Western Psychological Association, Portland, OR.

Krause, M.A., Taylor, J.T., Cripps, A., Trevino, S., & Chilton, K. (August 2017). Kin selection, inclusive fitness, and the survival processes effect. Paper presented at the 125th convention of the American Psychological Association, Washington, DC.

Krause, M.A., & Skopos, L. (April 2017). Animal Pointing: Changing trends and findings from 20+ years of literature. Paper presented at the 24th International Conference on Comparative Cognition. Melbourne Beach, FL.

Krause, M.A., & Taylor, J.T. (August 2015). How many proximate mechanisms are needed to account for the survival processing effect? Paper presented at the 123rd convention of the American Psychological Association, Toronto, Canada.

Krause, M.A. (January 2015). Behavior, Brain and Popular Media: Sorting it out with a Scientific Literacy Perspective. Talk given at the Pearson Digital Innovation Summit, Vancouver, BC.

Krause, M.A. (September 2014). Adaptive explanations of Pavlovian conditioning: Predispositions or Panglossian paradigm? Invited symposium contribution for the 17th biennial meeting of the International Society for Comparative Psychology, Bogota, Colombia.

Haskett, A., Skou, K., Krause, M.A., & Taylor, J.T. (May 2014). Future tense perspective and the survival processing effect. Poster presented at the 26th annual convention of the Association for Psychological Science, San Francisco, CA.

Krause, M. & Haskett, A. (April 2014). Adaptive specializations of learning: Predispositions or Panglossian paradigm? Poster presented at the 94th meeting of the Western Psychological Association, Portland, OR.

Wilson, A., Davis, S., & Krause, M. (April 2013). Hemispheric lateralization in cognitive mechanisms underlying paranormal belief. Poster presented at the 93rd meeting of the Western Psychological Association, Reno, NV.

Doyle, T., Rosen, J., Fiallos, E., & Krause, M. (April, 2013). Name that tune: characterizing autobiographical memories and music. Poster presented at the 93rd meeting of the Western Psychological Association, Reno, NV.

Taylor, J., Krause, M., Rosewood, M., Petrovich, S., Doyle, T., & Rosen, J. (April 2013). The survival memory advantage is not a deep processing effect. Poster presented at the 93rd meeting of the Western Psychological Association, Reno, NV.

Krause, M.A., Taylor, J.T., & Rowland, P. (May, 2012). Addressing myths and misconceptions in the general psychology classroom. Poster presented at the 24th annual convention of the Association for Psychological Science, Chicago, IL.

Brown, C., & Krause, M. (April, 2012). Memory confidence and accuracy in relation to false memory tendencies. Poster presented at the 92nd meeting of the Western Psychological Association, Burlingame, CA.

Krause, M. (March, 2012). Psychological science and scientific literacy: The perfect Union. Talk given at the 65th Texas Community College Teacher's Association.

Krause, M. (Feb, 2012). Myth busting as a method of promoting student scientific literacy. Invited talk given at the 19th Midwest Institute for Students and Teachers of Psychology. Glen Ellyn, IL.

Krause, M. (Oct, 2011). Integrating perspectives on scientific literacy into the psychology classroom. Invited webinar presentation given for the Current Directions in Psychological Science speaker series. Sponsored by Association for Psychological Science and Pearson Publishing.

Bergreen, P., Hardman, K., Simon, C.M., Hewitt, A., & Krause, M. (May, 2011). The effects of fear on working memory: Biologically relevant and threatening stimuli impede working memory performance. Poster presented at the 23rd annual convention of the Association for Psychological Science, Washington, DC.

Krause, M. (Jan, 2011). Borrowing from Bloom: A framework for assessing scientific literacy. Talk given at the 64th Texas Community College Teacher's Association.

Krause, M., Corts, D., Harrington, I., Stoffel, E., & Vincent, M. (October 2010). Teaching and assessing scientific literacy in psychology. Symposium presented at the Society for the Teaching of Psychology conference. Atlanta, GA.

Krause, M., Corts, D., & Campbell, S.J. (May 2010). A place for psychology in the measurement and assessment of scientific literacy. Poster presented at the 22nd annual convention of the Association for Psychological Science, Boston, MA.

Hardman, K., Christensen, D., Bergreen, P., & Krause, M. (2010, May). The relationship between physical activity and memory ability in college-aged adults. Poster presented at the 22nd annual convention of the Association for Psychological Science, Boston, MA.

Hunter, S., Miles, Z., McConnell, T. & Krause, M. (April 2009). Stress, mood and anxiety influences on memory and metamemory. Poster presented at the Western Psychological Association Conference, Portland, OR.

Krause, M., DeNeui, D., & Corts, D. (April 2009). Using popular media reports for measuring literacy of psychological science. Talk given at the Western Psychological Association Conference, Portland, OR.

McConnell, T., Beyer, I., Hardwicke, A., Zhao, C., & Krause, M. (April 2009). Substance abuse history, feeling-of-knowing and declarative memory processes. Poster presented at the Western Psychological Association Conference, Portland, OR.

Krause, M.A., & Flak, L. (2008, April). Tongue size dimorphism as a mechanism for mate searching behavior in snakes. Paper presented at Southwest Comparative Psychological Association, Austin, TX.

Janowsky, J.S., Neiss, M., Young, L., & Krause, M. (2007, May). Testosterone modifies cognition and brain activity in aging. Paper presented at the International Society for Behavioral Neuroscience. Crete, Greece.

Krause, M.A., Roalf, D.R., & Janowsky, J. (2007, May). Metamemory and functional neuroimaging of episodic memory encoding in older men. Poster presented at the 19th annual convention of the Association for Psychological Science, Washington, D.C.

Van Hoomissen, J. D., Kunrath, J., Dentlinger, R., Lafrenz, A., Krause, M.A., & Azar, A. (2006, October). The effects of activity wheel running and olfactory bulbectomy on contextual fear conditioning and HPA-axis activity. Poster presented at the 35 annual meeting of the Society for Neuroscience, Atlanta, GA.

Krause, M.A. & Peters, J. (2006, May). Proprioceptive and dissociative predictors of the rubber hand illusion. Poster presented at the 18th meeting of the Association for Psychological Science, New York, NY.

Young, L.A., Azar, S., Porter, E., & Krause, M.A. (2006, April). Post-prandial chemosensory searching behavior in corn snakes (*Elaphe guttata*). Paper presented at the 52nd Annual Meeting of the Southwestern Psychological Association, Austin, TX.

Krause, M. A. (2006, February) Renewal of conditioned sexual responses in domesticated quail (*Coturnix japonica*). Paper presented at the Winter Conference on Animal Learning and Behavior, Winter Park, CO.

Krause, M. A., Powers, P., Young, L., Porter, E., & Sheldon, S. (2005, April) Contextual conditioning of prey searching behavior in corn snakes. Poster presented at the 85th Meeting of the Western Psychological Association, Portland, OR.

Powers, M., Heider, C., & Krause, M. A. (2005, April). Behavioral correlates of tongue-flicking responses in neonatal garter snakes. Poster presented at the 85th Meeting of the Western Psychological Association, Portland, OR.

Peters, J., & Krause, M. A. (2005, April). Effects of coordination experience on proprioception and visual capture. Poster presented at the 85th Meeting of the Western Psychological Association, Portland, OR.

Krause, M. A., & Purdy, J. (2005, March). A methodology for studying salmon responses to social and predatory vocal cues of killer whales (*Orcinus orca*). Paper presented at the 51st Annual Meeting of the Southwestern Psychological Association, Memphis, TN.

Krause, M.A. (2004, April). Maternal effects on traits predicting survival in neonatal garter snakes. Paper presented at the 50th Annual Meeting of the Southwestern Psychological Association, San Antonio, TX.

Krause, M.A. (2004, February). Effects of species typical cues on conditioned sexual responses in male Japanese quail. Paper presented at the 62nd Annual Meeting of the Oregon Academy of Sciences, Portland, OR.

Krause, M. A. (2003, April). Determinants of foraging success in mouth-gape and lim(b)ited predators. Paper presented at the 49th Annual Meeting of the Southwestern Psychological Association, New Orleans, LA.

Krause, M.A., & Domjan, M. (2002, June). The effects of species typical cues on blocking of conditioned sexual behavior. Poster presented at the 14th Annual Meeting of the American Psychological Society, New Orleans, LA.

Krause, M.A., Cusato, B., & Domjan, M. (2002, April). Extinction of conditioned sexual responses: Role of species typical cues. Paper presented at the 48th Annual Meeting of the Southwestern Psychological Association, Corpus Christi, TX.

Krause, M.A. (2001, April). Dietary effects on the ontogeny of garter snake foraging skills. Paper presented at the 47th Annual Meeting of the Southwestern Psychological Association, Houston, TX.

Burghardt, G. M., Krause, M. A., Casper, G., & Gillingham, J. (2000, September). Differences among garter snakes (*Thamnophis*) across small distances. Paper presented at the 2000 Snake Ecology Meeting, Fayetteville, AR.

Krause, M. A., Lanier, C., Lee, C., Tims, J., & Burghardt, G. M. (2000, April). The effects of diet on garter snake (*Thamnophis sirtalis*) growth, behavior, and survival. Paper presented at the District IV Meeting of the American Association for Laboratory Animal Science, Knoxville, TN.

Krause, M. A., & Burghardt, G. M. (1999, June). Plasticity of chemoreceptive responses in garter snakes (*Thamnophis sirtalis*) reared on different diets. Paper presented at the 36th Annual Meeting of the Animal Behavior Society, Lewisburg, PA.

Burghardt, G. M. & Krause, M. A. (1998, July). Plasticity of foraging behavior in garter snakes (*Thamnophis sirtalis*) as a function of diet. Poster presented at the 35th Annual Meeting of the Animal Behavior Society, Carbondale, IL.

Krause, M. A. (1998, April). Indexical pointing in language-trained chimpanzees: Methodological issues and a comparison of rearing histories. Invited symposium paper presented at the 11th International Conference on Infant Studies, Atlanta, GA. Abstract published in *Infant Behavior and Development*, 21, 194.

Krause, M. A., Corts, D., & Heaps, C. M. (1998, March). Restroom graffiti: Sex differences in content and responses. Poster presented at the 44th Annual meeting of the Southeastern Psychological Society. Mobile, AL.

Krause, M. A. (1997, June). Manual pointing and gaze direction in chimpanzees

(*Pan troglodytes*). Paper presented at the 20th Annual meeting of The American Society of Primatologists, San Diego, CA. Abstract published in *American Journal of Primatology*, 42,124-125.

Roberts, W. P., Krause, M. A., & Fouts, R. S. (1997, April). Mirror-mediated play in signing chimpanzees as an index of self-awareness. Paper presented at the 23rd meeting of The Association for the Study of Play. Washington, D.C.

Collier, M., Krause, M. A., Gardner, D., & Fouts, R. S. (1997, April). Enrichment in a group of captive chimpanzees: Standard versus nonstandard items. Paper presented at the 68th Annual Meeting of the Southwestern Anthropological Association. California State University, Los Angeles, Pasadena, CA.

Collier, M., Krause, M. A., Gardner, D., & Fouts, R. S. (1996, Nov.). Enrichment use in captive chimpanzees. Poster presented at the 5th Annual meeting of the Southern California Primate Research Forum. California State University, Long Beach, CA.

Krause, M. A., & Fouts, R. S. (1995, July). Social play behavior in a group of captive adult chimpanzees (*Pan troglodytes*). Paper presented at the 32nd Annual Meeting of the Animal Behavior Society, Lincoln, NE.

Krause, M. A., Bodamer, M. D., & Fouts, R. S. (1995, June). Communication of object location with the use of directional pointing in chimpanzees (*Pan troglodytes*). Paper presented at the 18th Annual meeting of The American Society of Primatologists, Scottsdale, AZ. Abstract published in *American Journal of Primatology*, 36,135.

Fouts, R. S., Krause, M. A., & Fouts, D. H. (1995, April). Chimpanzee directional pointing using American Sign Language. Invited Paper presented at the 65th Annual Convention of the Rocky Mountain Psychological Association, Boulder, CO.

Krause, M. A., & Fouts, R. S. (1994, July). A comparison of morphology and behavior in chimpanzees, bonobos, and humans: An adaptationist approach. Poster presented at the 31st Annual Meeting of the Animal Behavior Society, Seattle, WA.

Krause, M. A. (1994, March). The subspecies taxonomy of chimpanzees (*Pan troglodytes*). Paper presented at the 47th Annual Northwest Anthropological Conference, Spokane, WA.

Abshire, M. L., Glenn, J., Fouts, R. S., & Krause, M. A. (1993, July). A standard operating procedure for chimpanzee enrichment. Poster presented at the 1st Conference for Environmental Enrichment, Portland, OR.

INVITED CAMPUS LECTURES

Krause, M.A. (January 2011). Human language/animal communication: Bridging the gap. Presentation given at the SOU "On Being Human" campus theme event.

Krause, M.A. (2008). Cognitive Neuroscience of Aging. Talk given at the Southern Oregon University College of Arts and Sciences Friday lecture series.

Krause, M. A. (2004, January). Comparative perspectives on theory of mind in primates. Invited Speaker, Augustana College, Rock Island, IL.

Krause, M. A. (2002, January), Behavioral plasticity in the animal world: From learning to instinct. Invited Speaker, Augustana College, Rock Island, IL.

REFERENCES

Michael Domjan, PhD (Postdoctoral mentor)
Department of Psychology
University of Texas
Austin, TX 78712
(512) 471-7702
domjan@psy.utexas.edu

Gordon M. Burghardt, PhD (Dissertation chair)
Department of Psychology
University of Tennessee
Knoxville, TN 37919
(865) 974-3300
gburghar@utk.edu

Daniel DeNeui, PhD (previous department chair)
Department of Psychology
Southern Oregon University
DeNeuid@sou.edu
541.552.6913

Martin Monto, PhD (previous department chair)
Department of Social and Behavioral Sciences
University of Portland
monto@up.edu
503.943.7252

Daniel P. Corts, PhD (colleague, co-author)
Department of Psychology
Augustana College
DanielCorts@augustana.edu
309.794.7646