VITA

September 4, 2026

Brent C. White
Centre College
600 W. Walnut St.
Danville, KY. 40422

Phone: Office: (859) 238-5329 or (859) 583-9435
email: brent.white@centre.edu

Degrees: Honors BA in Psychology from the University of Utah, August 1967 *cum laude*
Ph.D. in Psychology from Princeton University, October, 1973

Positions: Emeritus Matton Professor of Psychology, Centre College, September, 2007 to present
Matton Professor of Psychology, Centre College, 1996 to 2007
Professor of Psychology, Centre College, 1988 to 1996.
Associate Professor of Psychology, Centre College, 1977 to 1988.
Assistant Professor of Psychology, Centre College, 1973 to 1977
Instructor in Psychology, Centre College, 1971 to 1973

Chairperson, Life Science Program, 1980-82
Chairperson, Psychobiology Program, 1973-79, 1992-93, 2000-01, 2002-06
Chairperson, Psychology program, 1975-79, 1992-93, 2000-01, 2002-06
Chairperson, Div. of Science and Mathematics, 1993-1997

Grants and Awards:

National Science Foundation Instructional Equipment Grant, 1977-79, project director
National Science Foundation Local Course Improvement Grant, 1978-80, project director
National Science Foundation Faculty Fellowship Award, 1979-80
National Science Foundation College Scientific Instrumentation Program, 1985-87
Visiting Scholar, Aerospace Medicine, U.S. Air Force, June 1986 (declined)
The Good Egg Award, Louisville Zoo, for contributions to conservation and research, 1987.
Nixon-Griffiths Fund for Zoological Research, New York Zoological Society: Behavioral Markers of Stress in Captive Woolly Monkeys, August 1986-1988, Project Director
Institute of Museum Services, Conservation Project: Behavioral Markers of Stress in Captive Woolly Monkeys, September 1986-1987, Project Director
Kentucky EPSCoR Visiting Scholar Grant: Urinary Cortisol Assessment and Social Behavior in Captive Woolly Monkeys, June 1988.
National Science Foundation Academic Infrastructure Grant, 1995-96, project director
National Science Foundation ILI Grant, 1997-99
2003 Outstanding College/University Teacher Award, Kentucky Academy of Science
The Good Egg Award, Louisville Zoo, for volunteer service and dedication to fulfilling the mission of the Zoo
Foundation Award from the Louisville Zoo Foundation, Inc. for supporting the mission of the Zoo

Research Experience:

Research assistantship with Professor Byron A. Campbell from 1968-71 at Princeton University. Research topics included: development of learning and memory; behavioral correlates of teratological, neuroendocrine, and nutritional alterations of growth and maturation; and behavioral maturation following early brain lesions.

Visiting researcher at UCLA with Professor John Garcia, 1979-80. Research included: social transfer of food aversion, behavioral and neural correlates of flavor aversions induced by illness and shock, and neuropsychopharmacology of caffeine.

Research at Centre College: neuro- and psychopharmacology of stimulants and depressants; social transfer of food aversions; physiological correlates of social interactions of captive woolly monkeys; behavioral adaptation to activity-based rotational exhibition by five mammalian species; learning and attention in Cuban crocodiles; observational and hormonal assessment of captive lowland gorillas; fecal glucocorticoid correlates of behavior and environmental changes in grizzly and polar bears; serum cortisol and behavior associated with changes in exhibit design and management practices for an Asian and African elephant; serum cortisol associated with artificial insemination, birth, and early development in African elephant dam and male offspring; distribution of cortisol in hair of North American ursids.

Professional Development:

Centre College Faculty Study Grant, 1973, to study the role of serotonergic neurotransmission in reversal learning
Centre College Faculty Study Grant, 1975, to study psychopharmacology of caffeine-induced activity.
Centre College Faculty Study Grant, 1976, to study the role of catecholamine synthesis in caffeine-drug interactions
NSF-AAAS Chautauqua-type Short Course: Biological basis of adaptation and intelligence, October, 1977 and February, 1978, Memphis, TN. director: John Garcia
Centre College Faculty Study Grant, 1982, to study caffeine-induced activity, taste preferences, and taste aversion
Centre College Faculty Study Grant, 1983, to develop HPLC assay for caffeine
Oak Ridge Associated Universities, 1984 course in "Radiotracers in Chemistry and Biology."
Centre College Faculty Study Grant, 1984, to study the role of caffeine and fencamfamine in weight control during exercise
Centre College Faculty Study Grant, 1986 and 1987, to study behavioral markers of stress in captive woolly monkeys
Centre College Faculty Study Grant, 1989, to study use of laptop computers for behavioral observation of woolly monkeys
Centre College Faculty Study Grant, 1990, to study physiological correlates of behavior in woolly monkeys and ruffed lemurs
Centre College Faculty Study Grant, 1991, to study physiological correlates of behavior in woolly monkeys and ruffed lemurs
Centre College Faculty Study Grant, 1992, to study techniques for assessing blood pressure in unrestrained woolly monkeys

Professional Organizations:

Association of Zoos and Aquariums; American Association for the Advancement of Science; American Society of Primatologists; Kentucky Academy of Science

Other Professional Activities:

NSF Review Panels: Local Course Improvement Program, November, 1978.
Instructional Scientific Equipment Program, April, 1980.
Instructional Scientific Equipment Program, May, 1981
College Scientific Equipment Program, February, 1985.
Instrumentation and Laboratory Improvement Program, January, 1988.

Referee: *Pharmacology, Biochemistry & Behavior*
American Journal of Primatology
Journal of Zoo and Aquarium Research

President & Founder: Woolly Monkey Preservation Foundation, Inc.

Scientific Advisor: Endangered Primate Foundation

Research Committee: Louisville Zoo

Publications and Papers:

Campbell, B. A., J. R. Misanin, L. D. Lytle, and B. C. White. Species differences in ontogeny of memory: Indirect support for neural maturation as a determinant of forgetting. *Journal of Comparative and Physiological Psychology*, 1974, *87*, 193-303.

White B. C. and W. N. Tapp. Unilateral catecholamine depletion of the corpus striatum and amphetamine-induced turning behavior: An ontogenetic study. *Psychopharmacology*, 1977, *53*, 211-212.

White, B. C., C. C. Simpson, E. Adams, and D. Harkins, Jr., Monoamine synthesis and caffeine-induced locomotor activity. *Neuropharmacology*, 1978, *17*, 511-513.

White, B. C., K. L. Haswell, D. Harkins, Jr., C. D. Kassab, and P. M. Crumbie. Caffeine-amphetamine interaction: Multiple caffeine treatments attenuate subsequent amphetamine-induced activity in rats. *Neuroscience Abstracts*, 1978, No. 1621.

White, B. C., C. A. Lincoln, N. W. Pearce, R. Reeb, and C. Vaida. Anxiety and muscle tension as consequences of caffeine withdrawal. *Science*, 1980, *209*, 1547-1548.

Garcia, J., D. F. Quick, and B. White. Conditioned disgust and fear from mollusk to monkey. In D. L. Alkon and J. Farley (eds.) *Primary Neural Substrates of Learning and Behavioral Change*. New York: Cambridge University Press, 1983.

White, B. C., K. L. Haswell, C. D. Kassab, D. Harkins, Jr., and P. M. Crumbie. Caffeine reduces amphetamine-induced activity in asymmetrical interaction. *Pharmacology, Biochemistry, & Behavior*, 1984, *20*, 387-389.

White, B. C. and G. Keller, III. Caffeine pretreatment: Enhancement and attenuation of d-amphetamine-induced activity. *Pharmacology, Biochemistry, & Behavior*, 1984, *20*, 383-386.

White, B. C. and F. D. Mason. Caffeine-induced taste aversion and mimetic responses. *Pharmacology, Biochemistry, & Behavior*, 1985, *23*, 515-518.

Stearns, M, B. C. White, E. Schneider, and E. Bean. Bird Predation by Captive Woolly Monkeys (*Lagothrix lagotricha*). *Primates*, 1988, 29:361-367.

White, B. C., J.P. Miles, S. Dew, M. Stearns, and E. Schneider. Social and environmental indices of stress in captive woolly monkeys (*Lagothrix lagotricha*). In M. Stearns (ed.) *1988 North American Regional Woolly Monkey Lagothrix lagotricha Studbook*. Dallas: Dallas Zoo. (reprinted in 1989 studbook)

Gilkison, J.J., B.C. White, S. Taylor. Behavioral changes in the Canadian lynx (*Lynx canadensis*) following introduction of hidden natural prey animals. *International Zoo Yearbook*, 1997, 35:213-216.

White, B. C. Woolly Monkey Vocalizations. Narrated audiotape illustrating the variety of vocalizations produced by the captive woolly monkeys at the Louisville Zoo. Recording on file with the Wisconsin Primate Information Center. 1998.

White, B. C., S. E. Dew, J. Prather, E. Schneider, S. Taylor, and M. Stearns. Chest-rubbing in captive woolly monkeys (*Lagothrix lagotricha*). *Primates,* 2000, 41:185-188.

White, B.C., L.A.Houser, J.A. Fuller, S. Taylor, and J.L.L. Elliott. Activity-based exhibition of five mammalian species: Evaluation of behavioral changes. *Zoo Biology,* 2003, 22:269-285.

White, B.C., J.E. Beare, J.A. Fuller, and L.A. Houser. Social spacing in a Bachelor Group of Captive Woolly Monkeys. *Neotropical Primates*, 2003, 11:35-38.

White, B.C., K.M. Jamison, C. Grieb, D. Lally, C. Luckett, K. S. Kramer, J. Phillips. Specific Gravity and Creatinine as Corrections for Variation in Urine Concentration in Humans, Gorillas and Woolly Monkeys. *American Journal of Primatology*, 2010, 72:1082-1091.

White, B.C. and S. Zirkelbach. Behavior and Husbandry of a Captive Group of Woolly Monkeys: A Case Study. In T.R. Defler and P.R. Stevenson (Ed.) *The Woolly Monkey: Behavior, Ecology, Systematics, and Captive Research*. New York: Springer, 2014.

White, Brent C., Corinne Koslowski, Steven R. Taylor, Jane Anne Franklin, and Roy Burns. Faecal Glucocorticoid Metabolite Concentrations during ACTH Challenge Tests in Captive Grizzly Bears (*Ursus arctos horribilus*) and Polar Bears (*Ursus maritimus*). *Journal of Zoo & Aquarium Research*, 2015, 3:59-62.

White, Brent C., Steven R. Taylor, Zoltan S. Gyimesi, Cristin L. Rieskamp, William Sarros, Steve D. Burton, II. Serum Cortisol Concentrations Associated with Artificial Insemination Events in an African Elephant (*Loxodonta africana*). *Journal of Zoo & Aquarium Research,* 2019, 7:134-137.

White, Brent C., Melissa Burns-Cusato, Steven R. Taylor, Zoltan S. Gyimesi, Steven D. Burton II, Caitlyn C. Cathey, and Allison L. Riley. Cortisol Secretion in an African Elephant Calf (*Loxodonta africana*) including Evidence for a Foetal Surge. *Journal of Zoo & Aquarium Research,* 2022, 10:215-220

Stern, Jennifer H. , KarynD. Rode, Craig A. Stricker, Sheriden Ploof, CindyL.J.Roberts, Celess Edinger, MaryHumbyrd, NateWagner, MeganA.Owen, TheaBechshoft , Brent White and Kristin L. Laidre. Hair Growth Rate Estimation in North American Ursids. *Conservation Physiology,* 2025, 13:1-14.

Papers presented at professional meetings:

White, B.C. Ontogeny of memory in microcephalic rats. Read at the1970 meeting of the Eastern Psychological Association, Atlantic City, April 2-4.

White, B.C. Species differences in ontogeny of memory: Indirect support for neural maturation as a determinant of forgetting. Read at the 1971 meeting of the Eastern Psychological Association, New York, April 15-17.

White, B.C. Effects of hippocampal lesions on reversal and passive avoidance learning: An ontogenetic study. Read at the 1972 meeting of the Eastern Psychological Association, Boston, April 27-29.

White, B.C., W.N. Tapp. Unilateral catecholamine depletion of the corpus striatum and amphetamine-induced turning behavior: An ontogenetic study. Read at the1974 meeting of the Midwestern Psychological Association, Chicago, May 2-4.

White, B.C., W.N. Tapp. The role of neostriatal catecholamines in the ontogeny of amphetamine-induced turning behavior. Read at the eighth annual meeting of the Winter Conference on Brain Research, Steamboat Springs, January 18-24, 1975.

White, B.C., C. Clegg. Effects of p-chlorophenylalanine and alpha-methyl-p-tyrosine pretreatment on caffeine-induced activity. Read at the 1975 meeting of the Kentucky Academy of Science, Louisville, November 7-8. Also read at the 1976 meeting of the Midwestern Psychological Association, Chicago, May.

White, B.C., K.L. Haswell. Attenuation of amphetamine-induced arousal in caffeine tolerant rats. Read at the 1975 meeting of the Kentucky Academy of Science, Louisville, November 7-8.

White, B.C., K.L. Haswell. Asymmetrical interaction between caffeine and amphetamine in a behavioral cross-tolerance test. Read at the 1976 meeting of the Midwestern Psychological Association, Chicago, May 5-7. Also read at the 1976 meeting of the Kentucky Chapter of the Society for Neuroscience, General Butler State Park, June 6-8.

White, B.C., C.C. Simpson, E. Adams. Role of catecholamine synthesis in caffeine-induced activity. Read at the 1976 meeting of the Kentucky Academy of Science, Lexington, November 19-20. Also read at the 1977 meeting of the Midwestern Psychological Association, Chicago, May 5-7.

White, B.C., D. Harkins, Jr. Caffeine-amphetamine interactions: Route of injection and prior caffeine treatment. Read at the 1977 meeting of the Kentucky Academy of Science, Bowling Green, November 11-12.

Davis, M.J., D.H. Brown, B.C. White. Conformity within the fraternity system. Read at the 1977 meeting of the Kentucky Academy of Science, Bowling Green, November 11-12. Also read at the 1978 meeting of the Midwestern Psychological Association, Chicago, May 5-7.

White, B.C. Observational learning and food aversion. Read at NSF-AAAS Chautauqua-type Short Course, Memphis, February 27-28, 1978.

White, B.C. Social transfer of food aversion in adult rats. Read at the 1978 meeting of the Kentucky Academy of Science, Richmond, November 4-5.

White, B.C., D.H. Brown, J.G. Thompson. Problem-solving labs for upper level psychology courses. Read at the 1980 meeting of the National Science Teacher's Association, Anaheim, March 21-24.
White, B.C. Caffeine abstinence: Anxiety and muscle tension related to prior caffeine consumption. Read at the 1980 meeting of the Western Psychological Association, Honolulu, May 5-8.

White, B.C. Caffeine pretreatment potentiates or attenuates amphetamine response depending on time. Read at the 1981 meeting of the Southeastern Psychological Association. Atlanta, March 25-28.

White, B.C., D.H. Brown, J.G. Thompson. Problem-solving labs for upper-level psychology courses. Part of "A symposium on the teaching of research methodology to undergraduates." Southeastern Psychological Association, Atlanta, March 25-28, 1981.

White, B.C., G. Keller, III. Toxic effects of caffeine on locomotor activity, body weight, and amphetamine-induced activity. Read at the 1981 meeting of Kentucky Academy of Science, Murray, November 13. Also read at the 1982 meeting of the Southeastern Psychological Association, New Orleans, March 24-27.

White, B.C., F.D. Mason. Caffeine-induced taste aversions in rats. Read at the 1981 meeting of the Kentucky Academy of Science, Murray, November 13. Also read at the 1982 meeting of the Southeastern Psychological Association, New Orleans, March 24-27.

White, B.C. Taste Sensitivity to caffeine predicts consumption. Read at the 1983 meeting of the Southeastern Psychological Association, Atlanta, March 23-26.

White, B.C., F.D. Mason. Caffeine-induced taste aversion. Read at the 1983 meeting of the Pacific Division of the American Association for the Advancement of Science, Logan, June 19-23.

White, B.C. Pharmacologic and toxic effects of caffeine on behavior. Read at the Bluegrass Behavioral Pharmacology and Toxicology Society, Danville, April 19, 1983.

White, B.C., A. Keisker, J.P. Miles. Behavioral, physiologic, and pharmacologic correlates of caffeine-barbiturate interaction. Read at the 1983 meeting of the Kentucky Academy of Science, Louisville, November 11. Also read at the 1984 meeting of the Southeastern Psychological Association, New Orleans, March 29-31.

White, B.C., A. Sisto, A. Boulden. Caffeine, exercise, body weight, and heart rate in rats. Read at the 1984 meeting of the Kentucky Academy of Science, Frankfort, November 9-10. Also read at the 1985 meeting of the Southeastern Psychological Association, Atlanta, March 27-30.

White, B.C., M. Stearns, M. Garlove. Social and sexual interactions of a subadult male woolly monkey. Read at the 1985 meeting of the Southeastern Psychological Association, Atlanta, March 27-30.

White, B.C. Caffeine, exercise, and body weight. Read at a meeting of Bluegrass Behavioral Pharmacology Society, April 1985.

Thompson, J.G., B. C. White. Nonpathological rumination (Merycism): A case report. Read at 1986 meeting of the Southeastern Psychological Association, Orlando, March 26-29.

Stearns, M., B. C. White, E. Schneider, E. Bean, Bird predation in captive woolly monkeys. Read at 1987 meeting of the Southeastern Psychological Association, Atlanta, March 26-28. Also presented at the 1987 meeting of the American Association of Zoological Parks and Aquariums, Portland, September 20-24.

White, B.C. Behavioral and hormonal studies of captive woolly monkeys. Read at a meeting of Bluegrass Behavioral Pharmacology Society, May 16, 1987.

White, B., J. Miles, M. Stearns, E. Schneider, and S. Taylor. Social correlates of urinary cortisol in captive woolly monkeys. Presented at meeting of American Society of Primatologists, New Orleans, June 2-5. *American J Primatology* 14:451, 1988 (abs). Also presented at the 1988 meeting of Southeastern Psychological Association, New Orleans, March.

White, B., M. Stearns, E. Schneider, and S. Taylor. An index of social standing for captive woolly monkeys. Presented at meeting of American Society of Primatologists, New Orleans, June 2-5. *American J Primatology* 14:451, 1988 (abs).

White, B. C., S. E. Dew, J. Prather, E. Schneider, S. Taylor, and M. Stearns. Chest-rubbing in captive woolly monkeys (*Lagothrix lagotricha*) : Gender differences in environmental marking. Presented at the 1988 meeting of the Kentucky Academy of Science, November, and the 1989 meeting of the Southeastern Psychological Association, Washington, March. Also presented at meeting of American Society of Primatologists, Mobile, August. *American J Primatology* 18:169, 1989 (abs).
White, B. C., S. E. Dew, J. P. Miles, J. M. Steffen, and D. Thomas. Creatinine and specific gravity as corrections for estimating urinary excretion of cortisol in woolly monkeys (*Lagothrix lagotricha*). Presented at meeting of American society of Primatologists, Mobile, August. *American J Primatology* 18:170, 1989 (abs).

White, B. C. and J. Prather. Use of laptop computer and THE OBSERVER software in behavioral observations. Presented at the 1990 meeting of the Southeastern Psychological Association, Atlanta, April.

Ellison, A., T. M. Foster, and B. C. White. Assessing social status through instantaneous scan sampling in captive woolly monkeys (*Lagothrix lagotricha*). Presented at the 1990 meeting of the Kentucky Academy of Science, November.

Jacobs, N. L., V. Haft, and B. C. White. Behavioral correlates of progesterone implant removal in captive ruffed lemurs (*Varecia variegata*). Presented at the 1990 meeting of the Kentucky Academy of Science, November. Also presented at the 1991 meeting of the Southeastern Psychological Association, New Orleans, March 20-3.

White, B. C. Hypertension and the survival of captive woolly monkeys (*Lagothrix lagotricha*). Presented at symposium on "Primate Behavior in the Southeast," Southeastern Psychological Association, New Orleans, March 20-3, 1991.

White, B. C. Observing with The Observer 2.0 (Noldus). Presented at meeting of American Society of Primatologists, Veracruz, Mex., June *American J Primatology* 24:140, 1991 (abs).

Keesee, P. and B. C. White. Use of the zygodactylous hand by captive woolly monkeys (*Lagothrix lagotricha*). Presented at the 1991 meeting of the Kentucky Academy of Science, Owensborough, November 8-9. Also presented at the 1992 meeting of the Southeastern Psychological Association, Knoxville, March 26-28.

Killebrew, J., W. McMahan, & B.C. White. Crocodile tears: Conditioning in the Cuban Crocodile. Presented at the 1992 meeting of the Southeastern Psychological Association, Knoxville, March 26-28.

White, B. C., S. M. Logsdon, S. R. Bishop, N. L. Jacobs, M. Lensch, and R. Burns. Blood pressure from the prehensile tail of woolly monkeys (*Lagothrix lagotricha*). Presented at the 1993 meeting of the Southeastern Psychological Association, Atlanta, March 24-27.

White, B. C., P. Knight, and D. Campbell. Behavioral stereotypes in captive elephants. Presented at the 1994 meeting of the Southeastern Psychological Association, New Orleans, March 30-April 2.

Gilkison, J.J., S. Taylor, B.C. White. Availability of natural food and the activity patterns of captive Canadian lynx (*Lynx canadensis*). Presented at the 1994 meeting of the Animal Behavior Society, Seattle, July 23-28.

White, B.C. and M.A.Smith. Fiber consumption associated with vertebrate predation in woolly monkeys (*Lagothrix lagotricha*): Search for an experimental model. Presented at the 1995 meeting of the American Society of Primatologists, Scottsdale, June 21-24.

Durik, A.M., B.C. White, M. Lensch, & S.C. Scott. Changing social hierarchy in captive Hartmann mountain zebra. Presented at the 1996 meeting of Animal Behavior Society, Flagstaff, AZ, August 3-8.

Landrum, J., J.G. Thompson, & B.C. White. Effects of stress on the health of college sorority women. Presented at the1996 meeting of the Kentucky Academy of Science, Frankfort, KY., November 14-16. Also presented at the1997 meeting of the Southeastern Psychological Association, Atlanta, April 3-6.

White, B. C. Primate conservation and behavior: A field course in Barbados. Presented at the1999 meeting of the Southern Anthropology Society, Atlanta, March.

Thompson, J.G., D.H. Brown, M.C. Hamilton, B.C. White. The effects of an integrated lecture/laboratory format on students' performance and motivation in introductory psychology courses. Presented at the1999 meeting of the Kentucky Academy of Science, Richmond, KY., November 4-6.

White, B. C. and M.C. Hamilton. Teaching introductory psychology in an integrated lecture/lab format. Presented at the 2000 meeting of the Southeastern Psychological Association, New Orleans, March.

Howard, D. and B.C. White. Extroversion influences human/monkey (*Cercopithecus aethiops sabeus*) interactions. Presented at the 2000 meeting of the Southeastern Psychological Association, New Orleans, March.

White, B. C. Primate conservation and behavior: A field course in Barbados. Presented at the 2000 meeting of the Animal Behavior Society, Atlanta, August.

Bryant, C., R. Kaul, B. White. The knee-jerk reflex during cognitive and motor tasks. Presented at the 2000 meeting of the Kentucky Academy of Science, Lexington, November.

Dennis, M., J. Beare, B. White. Grooming in the Barbados green monkey (*Cercopithecus aethiops*). Presented at the2002 meeting of the Southeastern Psychological Association, Kissimmee, March.

White, B.C., J. Beare, J.A.Fuller, L.A. Houser. Social spacing in a bachelor group of captive woolly monkeys. Presented at the 2002 meeting of the Animal Behavior Society, Bloomington, July.

Phillips, J.T., B.C. White, S. Dew, P. Miles. Volume corrections for urinary cortisol in three species of primates. Presented at the 2003 meeting of the Southeastern Psychological Association, New Orleans, March. Also presented at the 2002 meeting of the Kentucky Academy of Science, Northern Kentucky University, November.

White, B.C. Neurobiology and the study of exotic primates. Presented at the Princeton University Behavioral Neuroscience Graduate Alumni Conference. Princeton, September 2003.

Taylor, L.G. B.C. White, D.R. Henderson. The effects of muscle fiber type and muscle activity on human urinary creatinine concentration. Presented at the 2003 meeting of the Kentucky Academy of Science, Bowling Green, November.

White, Brent C. Adding Group Tests to Psychology Courses: Composition of successful groups. Presented at the 2004 meeting of Kentucky Academy of Science, Murray, November.

Bennett, Chris and Brent C. White. Self-reported stress and salivary cortisol in college students. Presented at the 2004 meeting of Kentucky Academy of Science, Murray, November. Also presented at the 2005 meeting of the Southeastern Psychological Association, Nashville, March.

White, Brent C., Cloe A. Luckett, Justin T. Phillips, and Roby E. Elsner. Preference for solitude in an adult female gorilla (*Gorilla gorilla*). Presented at the 2004 meeting of Kentucky Academy of Science, Murray, November. Also presented at the 2005 meeting of the Southeastern Psychological Association, Nashville, March.

White, Brent C., Stephanie R. Bradshaw, and Jaclyn M. Turnbull. Cage Type and Enrichment Affect Exploration of Rats in a Radial Maze. Presented at the meeting of Kentucky Academy of Science, Richmond, Nov. 11-12, 2005. Also presented at the 2006 meeting of the Southeastern Psychological Association, Atlanta, March.

Smith, Derek, Brent C. White, Roby Elsner, and Vickie Cool-Hines. Urinary Cortisol Excretion in Captive Lowland Gorillas (*Gorilla gorilla*): Variation during the Calendar Year. Presented at the meeting of the Kentucky Academy of Science, Morehead, November 9-11, 2006

Cassandra Brownson, Andrew Lally, and Brent C. White. Specific Gravity and Creatinine as Corrections for Urinary Cortisol in Humans. Presented at the meeting of the Kentucky Academy of Science, Morehead, November 9-11, 2006.

White, Brent C., Cassie Brownson and Drew Lally. Specific Gravity and Creatinine as Corrections for Urinary Cortisol. Presented at the meeting of the American Society of Primatologists, Winston-Salem, June 2007.

White, Brent C., Derek Smith, Roby Elsner, and Vickie Cool-Hines. Urinary Cortisol Variation in Captive Lowland Gorillas (Gorilla gorilla) Related to Visitors and Keepers. Presented at the meeting of the American Society of Primatologists, Winston-Salem, June 2007.

Burke, K. Samantha Royalty, Keri Jamison, Michelle Wade, Brent White. Social Adjustments and Cortisol Excretion in a Bachelor Group of Lowland Gorillas. Presented at the meeting of the American Society of Primatologists, Louisville, June 2010.

Jennifer Stern[1], Karyn Rode, Megan Owen, Craig Stricker, John Whiteman, Thea Bechshoft, Brent White. Developing methods to determine bear hair growth rates for conservation and management. Association Zoos and Aquariums Conference 2018.

Jennifer Stern, Karyn Rode, Megan Owen, Craig Stricker, John Whiteman, Thea Bechshoft, Brent White. Kristin L. Laidre. Assessing the timing and rate of fur growth in zoo polar bears. poster at International Bear Association Conference 2021.