

John B. Mulcahy

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Education

M.S. (2001) **Experimental Psychology - Primate Behavior**. Central Washington University, Ellensburg, WA. Advisor: Dr. Roger Fouts. Thesis: *Preconflict Behavior in a Small Group of Chimpanzees*.

B.S. (1999) **Psychology**, Minor: Zoology. University of Vermont, Burlington, VT. Advisor: Dr. Richard Musty.

Research Specialization

Captive primate welfare; environmental enrichment; chimpanzee behavior

Teaching Experience

- **Lecturer**, Department of Anthropology and Museum Studies, 2015-Present
Central Washington University, Ellensburg, WA

Courses Taught

- ANTH 502: Senior Animal Technician
- ANTH 201: Grade 1 Animal Technician
- PRIM 220: Procedures in Captive Primate Care

Student Mentorship

- Supervisor for PRIM 490 Internship at Chimpanzee Sanctuary 2014-Present
Northwest

Research Experience

- **Research Associate**, Central Washington University, Ellensburg, WA 2016-Present
- **Graduate Research Assistant**, Central Washington University 1999-2001
Ellensburg, WA

Student Thesis Committees

- **Jake Funkhouser**, Master's Thesis Committee, Primate Behavior 2017-2018
"Re-Evaluating Captive Chimpanzee 'Dominance': Dominance Hierarchy and Chimpanzee-Caregiver Relationships at Chimpanzee Sanctuary Northwest"
- **Amanda Osborne**, Master's Thesis Committee, Primate Behavior 2017-2018
"Enrichment Assessment for Geriatric Primates Under Human Care"
- **Anthony Denice**, Master's Thesis Committee, Primate Behavior 2016-2017
"The Social Behavior of Rehabilitated Spider Monkeys (*Ateles geoffroyi*)"
- **Allison Farley**, Master's Thesis Committee, Primate Behavior 2015-2016
"Comparison of Chimpanzee (*Pan troglodytes*) Behavior on Tour and Non-Tour Days at Chimpanzee Sanctuary Northwest"

Publications

- Funkhouser, J. A., Mayhew, J. A., Sheeran, L. K., **Mulcahy, J. B.**, & Jin-Hua, L. Comparative investigations of social context-dependent dominance in captive chimpanzees (*Pan troglodytes*) and wild Tibetan macaques (*Macaca thibetana*) (2018). *Scientific Reports*, 8: 13909.
- Funkhouser, J. A., Mayhew, J. A., **Mulcahy, J. B.** (2018). Social network and dominance hierarchy analyses at Chimpanzee Sanctuary Northwest. *PLoS ONE* 13(2): e0191898. <https://doi.org/10.1371/journal.pone.0191898>
- **Mulcahy, J.B.** (2017) Environmental Enrichment. In *The International Encyclopedia of Primatology* (Vol 1). Hoboken, NJ. John Wiley & Sons, Inc.
- Ferdowsian, H. R., Durham, D. L., Johnson, C. M., Brüne, M., Kimwele, C., Kranendonk, G., Otali, E., Akugizibwe, T., **Mulcahy, J. B.**, Ajarova, L. (2012). Signs of anxiety and compulsive disorders in chimpanzees. *Journal of Veterinary Behavior: Clinical Applications and Research*, 7(6), 353-361.
- Ferdowsian, H. R., Durham, D. L., Kimwele, C., Kranendonk, G., Otali, E., Akugizibwe, T. **Mulcahy, J. B.**, et al. (2011). Signs of mood and anxiety disorders in chimpanzees. *PLoS ONE*. Doi:10.1371/journal.pone.0019855

Presentations and Posters

- **Mulcahy, J. B.** & Jensvold, M. L. Toward a common goal: Opportunities for collaboration between primate sanctuaries and universities. 38th Meeting of the American Society of Primatologists, Bend, OR, 2015.
- **Mulcahy, J. B.** Emergency chemical immobilization in nonhuman primates. North American Primate Sanctuary Alliance Workshop, San Antonio, TX, 2014.
- **Mulcahy, J. B.** An introduction to safe interaction techniques. North American Primate Sanctuary Alliance Workshop, Lexington, KY, 2013.
- Heggs, L. E., Matheson, M., Ross, S. R., **Mulcahy, J. B.** The influence of a novel outdoor environment on the behavior of captive chimpanzees (*Pan troglodytes*) in

a sanctuary setting. 24th Meeting of the International Primatological Society. Cancun, Mexico, 2012.

- **Mulcahy, J. B.** Electric fence enclosure design. North American Primate Sanctuary Alliance Workshop, Tampa, FL, 2012.
- **Mulcahy, J. B.** The challenges of starting a new chimpanzee sanctuary. 33rd Meeting of the American Society of Primatologists, Louisville, KY, 2010.
- Conlee, K., **Mulcahy, J. B.**, Capaldo, T., and Bettauer, R. Great ape research and retirement: Policy, ethics, economics, and science. 33rd Meeting of the American Society of Primatologists, Louisville, KY, 2010.
- **Mulcahy, J. B.** & McDowell, R. Preliminary assessment of the relationship between social density and aggression in a group of five socially housed chimpanzees. 12th Annual Human Behavior and Evolution Society Conference, Amherst, MA, 2000.

Professional Experience

- Co-Director, Chimpanzee Sanctuary Northwest, Cle Elum, WA 2014-Present
- Director of Operations, Chimpanzee Sanctuary Northwest, Cle Elum, WA 2008-2014
- Interim Education Director, Farm Sanctuary, Watkins Glen, NY 2007-2008
- Education Coordinator, Farm Sanctuary, Watkins Glen, NY 2005-2007
- Chimpanzee Caregiver, Fauna Foundation, Quebec, Canada 2001-2003

Certification

- Chemical Immobilization of Animals, Safe Capture International 2010 & 2012

Activities and Service

- Steering Committee Chair, North American Primate Sanctuary Alliance 2016-Present
- Steering Committee Member, North American Primate Sanctuary Alliance 2014-2016
- Volunteer, Tompkins County SPCA, Ithaca, NY 2004-2005
- Co-Founder, Jane Goodall Institute Roots & Shoots Club, Central Washington University, Ellensburg, WA 2001
- Earthwatch Liaison, Chimpanzee and Human Communication Institute, Central Washington University, Ellensburg, WA 1999-2001
- Chimposium Docent, Chimpanzee and Human Communication Institute, Central Washington University, Ellensburg, WA 1999-2001
- Psychology Club, University of Vermont, Burlington, VT 1999
- Volunteer, Fauna Foundation, Quebec, Canada 1998-1999