# **CURRICULUM VITAE**

**NAME:** D. Jeffrey Meldrum

**HOME ADDRESS:** 3525 Somerset Dr,

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**BIRTH DATE:** May 24, 1958

**BIRTH PLACE:** Salt Lake City, UT

MARITAL STATUS: Married: Lauren Stewart

**CHILDREN:** Colin Jeffrey Meldrum

Sean Kenneth Meldrum Devin George Meldrum Trevor Clark Meldrum Kayd Logan Meldrum Brendon Paul Meldrum Sarah Michelle Stewart Scott Michael Vawter Kyle Robert Vawter

CITIZENSHIP: USA

# PRESENT POSITIONS:

Professor of Anatomy & Anthropology
Dept. of Biological Sciences
Idaho State University

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Adjunct Professor

Dept. of Physical and Occupational Therapy

Dept. of Anthropology

**WEB PAGE:** http://www.isu.edu/departments/bios/faculty/dmeldrum.html

# **EDUCATION:**

B.S. Brigham Young University	Zoology (Anatomy & Physiology)	1982
M.S. Brigham Young University	Zoology (Anatomy & Physiology)	1984
Ph.D. SUNY at Stony Brook	Anatomical Sciences (Physical Anthropol.)	1989

# **HONORS & AWARDS:**

BYU Presidential Scholarship 1980, 1981 National Fellow, The Explorers Club 2013 – present Tim Dinsdale Award, Society for Scientific Exploration 2016

#### **TEACHING EXPERIENCE:**

Professor, Dept. of Biological Sciences, Idaho State University (9/12 – present): Human Anatomy (Physical Therapy/Occupational Therapy; Regional Anatomy and Histology (Physician Assistant); Cross-Sectional Anatomy, Senior Seminar, Organic Evolution, Survey of Living Primates, Human Evolution, Relict Hominoid Inquiry.

Associate Professor, Dept. of Biological Sciences, Idaho State University (9/96 – 9/12): Human Anatomy (Physical Therapy/Occupational Therapy), Human Anatomy (Idaho Dental Education Program); Regional Anatomy and Histology (Physician Assistant); Cross-Sectional Anatomy, Senior Seminar, Organic Evolution, Comparative Vertebrate Anatomy, Survey of Living Primates, Survey of Fossil Primates.

Assistant Professor, Dept. of Biological Sciences, Idaho State University (11/93 - 9/96): Human Anatomy (Physical Therapy), Cross-Sectional Anatomy, Neuroanatomy, Primate Adaptation & Evolution, Senior Seminar, Organic Evolution.

Assistant Professor, Dept. of Cell, Molecular, and Structural Biology, Northwestern University Medical School (6/91 -11/93): Human and Primate Gross Anatomy, Evolutionary Biology, Evolutionary Morphology, Primate Evolutionary Morphology.

Visiting Assistant Professor, Dept. Biological Anthropology and Anatomy, Duke University (9/89 - 5/91): Human Evolution, Primate Anatomy, Human Origins Laboratory.

Teaching Assistant, Dept. Anatomical Sciences, SUNY at Stony Brook (9/84 - 5/89): Medical Gross Anatomy, Allied Health Gross Anatomy, Histology, Human Biology.

Teaching Assistant, Department of Zoology, Brigham Young University (9/82 - 5/84): Introductory Human Anatomy, Advanced Human Anatomy, Cellular and Developmental Biology.

#### PROFESSIONAL MEMBERSHIPS:

Explorers Club (active)
American Association of Physical Anthropologists (active)
American Association for the Advancement of Science
American Association of Clinical Anatomists
Society of Vertebrate Paleontology
Western Association of Vertebrate Paleontologists
National Center for Science Education
Idaho Academy of Sciences

#### **PROFESSIONAL SERVICE:**

### **National & International**

Roberts & Company (reviewer)

The Relict Hominoid Inquiry (Editor)

AAAS – Pacific Division, Executive Committee (2007-2012)

National Science Foundation (reviewer)

Wenner-Gren Foundation (reviewer)

LSB Leakey Foundation (reviewer)

American Journal of Physical Anthropology (reviewer)

American Journal of Primatology (reviewer)

Journal of Human Evolution (reviewer)

International Journal of Primatology (reviewer)

Current Anthropology (reviewer)

Science (reviewer)

Academic Press (reviewer)

Oxford University Press (reviewer)

Proceedings of the National Academy of Science (reviewer)

Plenum Press (reviewer)

Cryptozoology (reviewer, editorial board)

Journal of Northwest Anthropology (reviewer)

Journal of Scientific Exploration (reviewer)

Dialogue (reviewer)

Journal of Morphology (reviewer)

Journal of Zoology (reviewer)

Ichnos (reviewer)

Wiley Press (reviewer)

Jones & Bartlett (reviewer, writer of textbook ancillaries)

Clinical Anatomy (reviewer)

Journal of the Royal Society (reviewer)

Benjamin Cummings | Pearson Education (reviewer)

W.W. Norton (reviewer)

# **University & Departmental Committees (ISU)**

Physiologist Search Committee (2017-2018)

Liaison Committee for KDHS (Chair 2017-present)

Undergraduate Curriculum Committee (2017-present)

Assistant Lecturer in Anatomy Search Committee [Shannon Curran] (Chair 2016-2017)

Dept. Space Committee (2015 – 2016)

Faculty Senate (2012 – 2015)

Anatomical Donation Program, Director (1994-present)

Anatomist Search Committee [Jason Pilarski] (Chair 2011)

Cultural Affairs Council (2008- 2012)

Health Professions Advisory Board (2003-present)

Dept. Tenure and Promotion Committee (2006-present)

Center for Motion Analysis and Biomechanics (CMAB), acting director (2002)

Affiliate Curator, IMNH (2003-2008)

Capital Outlay Committee (2004-2005)

IMNH Deaccessions Committee (2000)

Tenure Committee [Bill Akersten] (1999)

Promotion & Tenure Committee [Eddie Johnson] (Co-Chair 1999)

Biologist Search Committee [RoseMary Smith] (Chair 1998-1999)

Faculty Research Committee (1995 - 2000; Chair 1996-1998)

Research Coordinating Council (1996-1998)

University Research Committee (1996-1998)

Distinguished Researcher Selection Committee (1995-2000; Chair 1996-1998)

Dept. Recognition Committee (1996-1998)

MNS - DA Committee (1996- 2000; Chair 1998-2000)

OT Physiologist Search Committee [Curt Anderson] (1997-1998)

Idaho Museum of NH Long-Range Planning Committee (1996)

Idaho Dental Education Program Admissions (1994-2000)

Anatomist/Physiologist Search Committee [Eddie Johnson] (1994,1995)

Scholastic Appeals Board (1994-1995)

Graduate Faculty (1994-present)

Dept. Space Committee (1995-1996)

IMEP Anatomical Sciences Curriculum Committee (1993-1994)

# **Community**

Friends of the IMNH Board of Directors (1997-2000)

# **GRADUATE STUDENT COMMITTEES:**

Cleve Davis (M.A. Anthropology)

Kelly Gehret (chair, M.S., Biological Sciences) completed 2009

Darin Simpson (M.A. Education, U of I) completed 2008

Brook Cox (chair, M.S., Anthropology) completed 2007

Jason Beck (chair, M.S., Biological Sciences) withdrawn

Minchung Yoo (chair, M.S., Biological Sciences) completed 2006

Mary Thompson (chair, Ph.D. Biological Sciences) completed 2005

Julia McHugh (co-chair, M.S., Geological Sciences) completed 2003

Cassondra Bauer (chair, M.S. Biological Sciences) completed 2003

Madeleine Weber (chair, D.A Biological Sciences) withdrawn

Eric Schmidt (chair; M.S. Biological Sciences) accepted Univ. of Chicago, PhD

Karen Austin (chair, D.A. Biological Instruction) completed 2005

Mary Thompson (M.S., Biological Sciences) completed 1999;

Christian Petersen (M.S., Anthropology) completed

Kris Koehne (M.S., Psychology) completed

Denni Dively (M.S., Geology) completed

Lynnet Mehlberg (M.S., Biological Sciences) terminated

Rick Torres (Ph.D., Biological Sciences) completed

Elaine Asmus (M.N.S., Biological Sciences) completed

Chi-Hua Chiu (Ph.D., Evolutionary Biology) transferred

# LANGUAGE PROFICIENCIES:

German (reading, writing and speaking)

#### **RESEARCH INTERESTS:**

Relict hominoids
Hominin bipedalism
Evolutionary morphology and vertebrate paleontology
Positional behavior and functional morphology of primates
Platyrrhine paleontology, evolutionary biology and phylogenetics
Early Tertiary mammalian paleofaunas of the northern Rockies

#### **FUNDING:**

2018 Collaborative Partnership Grant: The Human Identity Project. \$23507.

2017 Indiegogo. eDNA analysis of nest from Olympic Penninsula, WA. \$4400.

2017 Jim Clarke. Portable 3D scanner. \$1600.

2017 Fidelity Investments (Stepp Fund) Native Memory Project. \$46,800.

2016 Efroymson Family Fund at the Central Indiana Community Foundation. Virtual dissection and anatomical analysis of the Patterson-Gimlin Film hominid. \$38,000.

2016 Thomas & Susan Stepp. Virtual dissection and anatomical analysis of the Patterson-Gimlin Film hominid. \$1000.

2015/16 Cestone Foundation. Archeological excavation of hominid burial site in Flores Indonesia. \$50,000.

2014 Fidelity Investments (Stepp Fund). Preliminary survey of burial site in Flores, Indonesia. \$5000.

2013 Cestone Foundation. Virtual dissection and anatomical analysis of the Patterson-Gimlin Film hominid. \$27,900.

2013 Fidelity Investments (Stepp Fund). Relict Hominoids in the North Caucasus. \$5000.

2012 Efroymson Family Fund at the Central Indiana Community Foundation. Virtual footprints archive. \$10,000.

2012 Cestone Foundation. Patterson-Gimlin film trackway analysis. \$16,200.

2012 Cestone Foundation. Patterson-Gimlin film analysis. \$61,000.

2012 Fidelity Investments (Stepp fund). NAAP. \$6000

2011 Fidelity Investments (Stepp Fund). The employment of detection dogs in the recovery of physical evidence of a North American primate. \$8000

2010 Fidelity Investments (Stepp Fund). Further documentation of the type specimens of the ichnotaxon *Anthropoidipes ameriborealis*. \$5000.

2009 Fidelity Investments (Stepp fund). NAAP. \$4000.

2008 Fidelity Investments (Stepp Fund). Virtualizing and archiving footprints. \$4000.

2008 Mayfield Foundation, Inc. American Primate Research. \$130,000.

2007 John Green. The Relict Hominid Inquiry (on-line journal). \$11,000.

2007 Regal Ridge (Adrian Erickson). Virtualizing and archiving footprints. \$4545.

2007 Fidelity Investments (Stepp Fund). Sasquatch in the Central Rockies and Colorado Plateau. \$7145.

2007 John Green and Thomas & Susan Stepp. Virtualization and archiving footprints. \$10,000.

2007 ISU Faculty Research Committee. The role of the hallucal metatarsal in the evolution of the longitudinal arch of the human foot. \$4780.

2006 Fidelity Investments (Stepp Fund). Sasquatch in the Central Rockies. \$12,000.

2005 Whitewolf Entertainment (and affiliated sponsors). Sasquatch in the North Cascades. \$5000 in cash and equipment.

2005 Fidelity Investments (Stepp Fund). Sasquatch in the North Cascades. \$12,000.

2004-2005 Fidelity Investments (Stepp Fund), with matching funds from ISU University Research Committee. A field investigation of Sasquatch in southern Colorado. \$22,800.

2002-2003 Technology Mediated Instructional Initiative (TMII). Visualizing Anatomy. \$5000

1999-2000 Idaho State University Faculty Research Committee. Fossilized Hawaiian footprints and the emergence of human bipedalism. \$3994.

1998-2000 Jack Mayfield, Inc. Field investigation of an unclassified North American ape. \$50,000.

1998-2000 L.S.B. Leakey Foundation. Dynamic anatomy of the hominoid foot and emergence human bipedalism. \$6200.

1997 Golden Anniversary Partnership Project: Vertebrate Paleontology. Bureau of Land Management and Society of Vertebrate Paleontology. Evaluation of fossil vertebrate deposits near Notch Butte, Owyhee County, Idaho. \$4000.

1997 Intervista Communications, Tokyo, Japan. Six Rivers National Forest expedition. International Society of Cryptozoology. \$15,000.

1996-1997 Idaho State University Faculty Research Committee. The dynamic anatomy of the hominoid foot and the emergence of human bipedalism. \$ 3854.

1996-1998 National Geographic Society, Duchesnean (Eocene) paleofaunas of the northern Rocky Mountain basins. \$6030.

1995 -1996 Idaho State University Research Committee, Biotic survey of the late Eocene - early Oligocene faunas of southwestern Montana and northeastern Idaho. \$6724.

1994-1995 Idaho State University Faculty Research Committee, Evolutionary relationships of the New World monkeys based on the DNA sequences of the mitochondrial gene cytochrome *b*. \$3900.

1992-1993 Northwestern University Medical School Research Committee, Evolution of the cytochrome *b* gene in New World monkeys (Platyrrhini). \$11,910.

1992-1993 Northwestern University Research Grants Committee, Phylogenetic analysis of the deciduous dentition of New World monkeys (Platyrrhini). \$4000.

1990-1991 Duke University Research Council Grant, Skeletal morphology of the platyrrhine hindlimb, with implications for the positional adaptations of *Cebupithecia sannientoi*, a fossil New World monkey. \$1500.

1988 Smithsonian Institution Short-term Fellowship, Arboreal-terrestrial adaptations in the feet of African cercopithecines. \$1800.

1987-1989 NSF Dissertation Improvement Award (BNS-8719448) Arboreal-terrestrial adaptations in the feet of African cercopithecines. \$10,000.

1984 ASBYU Research Grant, Functional analysis of fiber architecture in selected cat skeletal muscles. \$500.

1983 ASBYU Research Grant, Fiber composition of hindlimb skeletal muscles in *Bison bison*. \$500.

#### MUSEUM COLLECTIONS STUDIED:

A Naturalist's World School of Tracking, Gardiner, MT, Mammal Footprint Casts.

Museo Argentine Ciencias Naturales, Buenos Aires, Vertebrate Paleontology.

British Museum of Natural History, London, Mammalogy.

Koninklijk Museum voor Midden-Afrika, Tervuren, Mammalogy.

Powell-Cotton Museum, Birchington, Primate Collection.

American Museum of Natural History, New York, Mammalogy and Vertebrate Paleontology.

United States National Museum of Natural History, Washington, D.C., Mammalogy.

Erikson Collection, Brown University, Primates.

Tappen Collection, University of Wisconsin, Primates.

Field Museum of Natural History, Chicago, Mammalogy and Vertebrate Paleontology.

Idaho Museum of Natural History, Pocatello, Vertebrate Paleontology

Carnegie Museum of Natural History, Pittsburgh, Vertebrate Paleontology

University of Montana, Geology Department, Vertebrate Paleontology

Burke Museum of Natural History, Seattle, Vertebrate Paleontology

University of California Museum of Paleontology

Maxwell human skeletal collection at the University of New Mexico, Albuquerque, NM

#### FIELD EXPERIENCE:

2017-Blue Mtns., WA/OR. Sasquatch.

2015-Various locations throughout US with BigSearch LLC.

2016

2013- Canadian Rockies, Alberta, Canada. Sasquatch.

2013- North Caucasus Mountains, Russia and Abkhazia. Almas.

2011-Assaskaya, Kemerovo, Russia. Almas.

2009-Hubei Province, China. Yeren.

2006- Central Rockies (Wind River Range, WY). Sasquatch habitat analysis.

2010

2005- North Cascades, Washington. Sasquatch habitat analysis.

2004- South San Juan Wilderness, Colorado. Sasquatch habitat analysis.

2003- Wenaha-Tucanon Wilderness, Washington. Sasquatch habitat analysis.

- 2003- Microfauna collection at McCarty's Mountain and Mantle Ranch localities, sw MT.
- 1999- Hawaiian Volcanoes National Park, documenting native footprints preserved in 200 year-old volcanic ash.
- 1998- Pacific Northwest localities collecting evidence of Sasquatch. 2005
- 1994- Directed paleontological expeditions from Idaho Museum of Natural History to collect vertebrate fossils from Paleogene localities in southwestern Montana and east-central Idaho.
- 1997- Member of the International Society of Cryptozoology expedition, under the direction of J. Richard Greenwell, to the Six Rivers National Forest, northern California.
- 1990- Member of the joint paleontological expedition of Duke University and INGEOMINAS, under the direction of Dr. Richard F. Kay, to Miocene fossil localities in Colombia.
- 1989- Member of the joint paleontological expedition of SUNY at Stony Brook and the Museo Argentine Ciencias Naturales Buenos Aires, under the direction of Dr. John G. Fleagle, to Miocene primate localities in Patagonia.
- 1988- Visiting member of the SUNY field crew, under the direction of Dr. David W. Krause, to Paleocene mammal localities in the Crazy Mountain Basin of Montana.

# **PUBLICATIONS:**

# **Journals:**

- 2016 **Meldrum, J.** (2016) Sasquatch and other wildmen: the search for relict hominoids *Journal of Scientific Exploration*, Vol. 30, No. 3, pp. 356–374.
- 2015 **Meldrum, J**. John Green: A Lifetime of Sasquatch Research. *The Relict Hominoid Inquiry* 4:1-36.
- 2013 Munns, B and **Meldrum**, **J.** Analysis integrity of the Patterson-Gimlin film image. *The Relict Hominoid Inquiry* 2:41-80.
- 2013 Munns, B and **Meldrum, J.** Surface Anatomy and Subcutaneous Adipose Tissue Features in the Analysis of the Patterson-Gimlin Film Hominid *The Relict Hominoid Inquiry* 2:1-21.
- 2012 Bindernagel, J and **Meldrum**, **J.** Misunderstandings arising from treating the sasquatch as a subject of cryptozoology. *The Relict Hominoid Inquiry* 2:81-102.

- 2013 Sarmiento, E and **Meldrum, J.** Strange Footprints in Kenya. *The Relict Hominoid Inquiry* 2:24-29.
- *Kalaf M*, Brey RR, **Meldrum DJ.** A new leg voxel model in two different positions for simulation of the non-uniform distribution of 241am in a leg bones. Health Physics 104(1):51-6.
- *Tabatadze, George*; Brey, Richard R.; Kramer, Gary H.; Capello, Kevin; **Meldrum, D. Jeffrey**. Reevaluation of 241Am Content in the USTUR Case 0102 Leg Phantom Health Physics. 104(1):9-14.
- *Mitchell P*, Sarmiento EE, **Meldrum DJ**. The AL333-160 fourth metatarsal from Hadar compared to that of humans, great apes, baboons and proboscis monkeys: Nonconclusive evidence for pedal arches or obligate bipedality in Hadar hominins HOMO Journal of Comparative Human Biology 63:336–367.
- **Meldrum DJ.** Are other hominins (hominoids) alive today? The Relict Hominoid Inquiry 1:67-71.
- **Meldrum DJ**. Adaptive radiations, bushy evolutionary trees, and relict hominoids, The Relict Hominoid Inquiry 1:51-56.
- **Meldrum DJ** and Zhou Guoxing. Footprint evidence of the Chinese yeren. The Relict Hominoid Inquiry 1:57-66.
- 2011 Youlatos D and **Meldrum J**. Locomotor diversification in New World Monkeys: Running, climbing, or clawing along evolutionary branches. The Anatomical Record 294:1991-2012.
- 2011 Lu Z, **Meldrum DJ**, Huang Y, He J Sarmiento EE. Pedal skeleton of the Jinniushan hominin from the Middle Pleistocene of China. Homo 62:389-401.
- 2011 Sarmiento E and **Meldrum DJ.** Behavioral and phylogenetic implications of a narrow allometric study of *Ardipithecus ramidus*, Homo 62:75-108.
- **Meldrum DJ**, Lockley MG, Lucas SG and Musiba, CM. Ichnotaxonomy of the Laetoli Trackways: The earliest hominin footprints. J Afr Earth Sci 60:1-12.
- **Meldrum DJ.** Ichnotaxonomy of giant hominoid trackways in North America. In: Lucas SG, Spielman JA, and Lockley, MG (eds) Cenozoic Vertebrate Tracks and Traces. New Mexico Museum of Natural History and Science Bulletin 42:225-231.
- **Meldrum DJ.** New Perspectives on the Laetoli trackways: The earliest hominid footprints. In: Lucas SG, Spielman JA, and Lockley, MG (eds) Cenozoic Vertebrate Tracks and Traces. New Mexico Museum of Natural History and Science Bulletin 42:233-239.

- *Bauer CA* and **DJ Meldrum**. Plantigrady, bipedalism, and adaptations in the hominoid plantar fascia. American Journal of Physical Anthropology. (in revision)
- 2006 MacPhee RDE and **DJ Meldrum.** Postcranial remains of extinct Antillean monkeys (Platyrrhini, Callicebinae, Xenotrichini). American Museum Novitates 3516, 65 pp.
- **Meldrum, DJ**. Midfoot flexibility, fossil footprints, and Sasquatch steps: New perspectives on the evolution of bipedalism. J. Scientific Exploration 18:67-79.
- **Meldrum, DJ** and Stephens, TD. Who are the Children of Lehi? Journal of Book of Mormon Studies 12:38-51.
- 1998 Kay, RF, Johnson, D and **Meldrum, DJ.** A new pitheciin primate from the middle Miocene of Argentina. Am. J. Primatol. 45:317-336.
- **Meldrum, DJ,** Dagosto, MD and White, J. Hindlimb suspension and hindfoot reversal in *Varecia variegata* and other arboreal mammals. Am. J. Phys. Anthropol. 103:85-102.
- **Meldrum, DJ** and Kay, RF. A new genus of pitheciine primate from the Miocene of Colombia. Am. J. Phys. Anthropol. 102:407-427.
- *Hamrick, MW*, **Meldrum, DJ** and Simons, EL. Anthropoid phalanges from the Oligocene of Egypt. J. Hum. Evol. 28:121-145.
- **Meldrum, DJ.** Postcranial adaptations and positional behavior in fossil platyrrhines. In DL Gebo (ed.): Postcranial Adaptation in Nonhuman Primates, Northern Illinois University Press, pp. 235-251.
- 1993 Jungers, WL, **Meldrum, DJ** and Stem, JT, Jr. Evolutionary and functional significance of the human peroneus tertius muscle. J. Hum. Evol. 25:377-386.
- **Meldrum, DJ** and *Lemelin, P*. The axial skeleton of *Cebupithecia sarmientoi*, a fossil platyrrhine from the middle Miocene of La Venta, Colombia. Am. J. Primatol. 25:69-89.
- **Meldrum, DJ.** The kinematics of the cercopithecine foot on arboreal and terrestrial substrates with implications for the interpretation of hominid terrestrial adaptations. Am. J. Phys. Anthropol. 84:273-289.
- **Meldrum, DJ.** New fossil platyrrhine tali from the early Miocene of Argentina. Am. J. Phys. Anthropol. 83:403-418.
- **Meldrum, DJ**/ Fleagle, JG and Kay, RF. Partial humeri of two Miocene Colombian primates. Am. J. Phys. Anthropol. 81:413-422.
- 1988 Fleagle, JG and **Meldrum, DJ.** Locomotor behavior and skeletal morphology of two sympatric pitheciine monkeys/ *Pithecia pithecia* and *Chiropotes satanas*. Am. J. Primatol. 16:227-249.

1988 **Meldrum, DJ** and Pan Yureong. Manual proximal phalanx of *Laccopithecus robustus* from the latest Miocene site of Lufeng. J. Hum. Evol. 18:719-731.

# **Edited Volumes:**

2016 Lockley MG, **Meldrum DJ**, Kim JY. Major events in hominin evolution. In: Mángano, L.A. Buatois (eds.), The Trace-Fossil Record of Major Evolutionary Events in Geobiology 40:411-448.

2013 Kay RF, **Meldrum DJ**, and Takai M. Pitheciidae and other Platyrrhine Seed Predators: the Dual Occupation of the Seed Predator Niche during Platyrrhine Evolution. In: Ferrari SF, Barnett A, Veiga L, Evolutionary Biology and Conservation of Titis, Sakis, and Uacaris. Cambridge University Press, pp. 3-12.

2010 **Meldrum**, **DJ** and Stephens, TD. Who are the Children of Lehi? In: Josué Sánchez (ed.) *Hacia una dialéctica del Mormonismo*.

2008 **Meldrum, DJ** and Stephens, TD. Who are the Children of Lehi? In: Daniel C. Peterson (ed.) The Book of Mormon and DNA Research. Provo, UT: The Neal A. Maxwell Institute for Religious Scholarship, pp. 157-183.

2007 **Meldrum DJ**. Three-dimensional virtualization and archiving of hominid tracks. In: Kim JY and Kim K-S (eds.) Proceedings of the 2007 International Symposium on the Conservation and Application of Hominid Footprints, Dec 7-9<sup>th</sup>, Jeju Island, Korea. pp. 42-55.

2004 **Meldrum, DJ**. Fossilized Hawaiian footprints compared to Laetoli hominid footprints. In DJ Meldrum and CE Hilton (eds.), From Biped to Strider: The Emergence of Modern Human Walking, Running, and Resource Transport. pp. 63-84, New York: Kluwer Academic and Plenum Publishing.

2004 Hilton, CE and **Meldrum**, **DJ**, Walkers, Runners, Transporters. In DJ Meldrum and CE Hilton (eds.), From Biped to Strider: The Emergence of Modern Human Walking, Running, and Resource Transport. pp. 1-8, New York: Kluwer Academic and Plenum Publishing.

2004 **Meldrum, DJ** and Hilton, CE (eds.), *From Biped to Strider: The Emergence of Modern Human Walking, Running, and Resource Transport*. New York: Kluwer Academic and Plenum Publishing.

2002 Hartwig, WC and **Meldrum, DJ**. Miocene platyrrhines of the northern Neotropics. In WC Hartwig (ed.) The Primate Fossil Record. pp. 175-188, Cambridge: Cambridge University Press.

2002 **Meldrum**, **DJ** and Jenecke, S. An Eocene titanothere from the Pahsimeroi Valley, Idaho. In: Akersten, WA, Thompson, ME, **Meldrum**, **DJ** and Rapp, RA, and McDonald,

HG (eds.). And Whereas—Papers on the Vertebrate Paleontology of Idaho Honoring John A. White, Volume 2. Idaho Museum of Natural History Occasional Papers 37, pp. 18-22.

2002 Akersten, WA, *Thompson*, *ME*, **Meldrum**, **DJ** and Rapp, RA, and McDonald, HG (eds.). *And Whereas—Papers on the Vertebrate Paleontology of Idaho Honoring John A. White, Volume 2.* Idaho Museum of Natural History Occasional Papers 37, 192 pp.

1998 Akersten, WA, McDonald, HG, **Meldrum, DJ** and *Flint, MET* (eds.) *And Whereas—Papers on the Vertebrate Paleontology of Idaho, Volume 1.* Idaho Museum of Natural History Occasional Paper 36, 216 pp.

1998 **Meldrum, DJ.** Tail-assisted hindlimb suspension as a transitional behavior in the evolution of prehensile tails, m E Strasser, JG Fleagle, and HM McHenry, (eds.): Advances in Primatology: Primate Locomotion. New York: Plenum Press, 1998, pp. 145-156.

1997 Kay, RF and **Meldrum, DJ.** A new small platyrrhine from the Miocene of Colombia and the phyletic position of the callitrichines. In RF Kay, RH Madden, RL Cifelli, and J Flynn (eds.): A History of Neotropical Fauna: Vertebrate Paleontology of the Miocene of Tropical South America. Washington, D.C.:Smithsonian Institution Press, pp. 435-458.

1997 **Meldrum, DJ** and Kay, RF. Primate postcranial fossils from the Miocene of Colombia. In RF Kay, RH Madden, RL Cifelli, and J Flynn (eds.): A History of Neotropical Fauna: Vertebrate Paleontology of the Miocene of Tropical South America. Washington, D.C.: Smithsonian Institution Press, pp. 459-472.

# MANUSCRIPTS SUBMITTED:

**Meldrum J** and E Sarmiento. Comments on possible Miocene hominin footprints. Proceedings of the Geologist's Association.

#### MANUSCRIPTS IN PREPARATION:

**Meldrum J.** Sasquatch and Other Wildmen: The Search for Relict Hominoids. (monograph)

Dyer C and **Meldrum J**. An Enthographic and Ecological Study of Bigfoot in the Four Corners. (monograph)

**Meldrum J** and Munns B. A virtual dissection of the P-G film subject: The cranium. RHI

Walsh DA, **Meldrum DJ**, Bindernagel JA. A review of the evidence for the existence of North Amaerica's ape – the sasquatch. Science.

Kim JY, Lockley MG, Kim K-S, **Meldrum DJ**. Out of Africa: the track record of the dispersal of hominids. American Scientist.

**Meldrum DJ** and Mionczynski J. Footprint evidence for an unrecognized hominoid in the forest habitats of the Pacific and Inter-Mountain West. BioScience.

*Flint, MET*, **Meldrum, DJ**, and Thackray, G. A Pleistocene vertebrate fauna from the Power County Landfill, southeastern Idaho. Paleoelectronica.

# **PUBLISHED ABSTRACTS:**

- 2018 **Meldrum J,** Paradigm shifts and the case for relict hominoids American Journal of Physical Anthropology Supplement (submitted)
- 2013. **Meldrum J**, Mitchell PJ, Sarmiento EE. The AL 333-160 fourth metatarsal from Hadar compared to that of humans, great apes, baboons and proboscis monkeys: non-evidence for pedal arches or obligate bipedality in Hadar hominins. American Journal of Physical Anthropology Supplement.
- 2012. **Meldrum J**, Are Other Hominins Alive Today? -- *The Relict Hominoid Inquiry*. Proceedings of the Pacific Division, American Association for the Advancement of Science, Vol. 31, p. 88.
- 2012. **Meldrum J**, Footprint Evidence of the Nguoi Rung the Vietnamese Forest People. Proceedings of the Pacific Division, American Association for the Advancement of Science, Vol. 31, p. 88-89.
- 2011 *Gragg K*, **Meldrum J**, Fahrenbach, H. Analysis of hair attributed to an unidentified species of primate. Proceedings of the Pacific Division, American Association for the Advancement of Science, Vol. 30, p. 151.
- 2011 **Meldrum J**, Sarmiento EE, *Mitchell P*. Complete fourth metatarsal and arches in the foot of *Australopithecus afarensis*. Proceedings of the Pacific Division, American Association for the Advancement of Science, Vol. 30, p.125-126.
- 2011 **Meldrum J**, Munns B. Review of the Patterson-Gimlin film as evidence of an unrecognized North American ape. Proceedings of the Pacific Division, American Association for the Advancement of Science, Vol. 30, p. 126.
- 2011 **Meldrum DJ.** Footprint Evidence for the Chinese Yeren. American Journal of Physical Anthropology Supplement 52:xx.
- 2010 **Meldrum DJ.** The Nguoi Rung Footprint: Evidence of Vietnam's "Forest People"? Proceedings of the Pacific Division, American Association for the Advancement of Science, Vol. 29, p. 87.
- 2010 **Meldrum DJ.** The Wildman: Representation of an Archetype in Popular Perception. Proceedings of the Pacific Division, American Association for the Advancement of Science, Vol. 29, p. 73.

- **Meldrum DJ**, Sarmiento E, Chapman, R. The hallucal metatarsal sesamoid complex in the evolution of hominin gait. American Journal of Physical Anthropology Supplement 50:
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# **POPULAR BOOKS & ARTICLES:**

2017 **Meldrum, Jeff** (2017) Paradigm Shifts and the Search for Relict Hominoids *Capeia*: 20171229.023 (invited)

2017 **Meldrum, Jeff**. On the Plausibility of Another Bipedal Primate Species Existing in North America. *Capeia:* 20171020.019 (invited)

- 2016 Explore the Myth and History Behind the Legendary King Kong: Learn about the legend behind our newest attraction Skull Island: Reign of Kong from **Dr. Jeff Meldrum**. https://blog.universalorlando.com/extras/legend-of-king-kong/(invited)
- 2016 **Meldrum, J**. Sasquatch and Other Wildmen: A Guide to Relict Hominoids. Paradise Cay Publications.
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- 2012. **Meldrum, Jeff**. "Bigfoot." *World Book Student*. World Book, 2012.
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- 2017. National Oregon/California Trail Center. Montpelier, Idaho. 50 Years of the Patterson-Gimlin Film and Sasquatch and Other Wildmen: The Search for Relict Hominoids.
- 2017. Tube Factory Artspace, Indianapolis, IN. Sasquatch and Other Wildmen: The Search for Relict Hominoids.
- 2017. Omaha Nation Public School. Macy, NE. Sasquatch and Other Wildmen: The Search for Relict Hominoids.
- 2016. Idaho Academy of Sciences. Pocatello, ID. Sasquatch and Other Wildmen: The Search for Relict Hominoids.
- 2016. University of New Mexico Gallup. Sasquatch and Other Wildmen: The Search for Relict Hominoids.
- 2016. American Laboratory Animal Caretakers. Salt Lake City, UT. Sasquatch and Other Wildmen: The Search for Relict Hominoids.

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- 2013. A Naturalist's World School of Tracking, Gardiner, MT. (Weekend Workshop with Dr. Jim Halfpenny) Forensic Analysis of Biped and Quadruped Footprints: Bigfoot to Cougars, Wolves and Grizzlies.
- 2013. Wilbur D. May Museum. Reno, NV. Sasquatch and other Wildmen.
- 2013. Ketchum Community Library. Ketchum, ID. Sasquatch: Legend Meets Science.
- 2013. Cabella's. West Virginia. Sasquatch Field Guide.
- 2013 Massechusetts General Hospital, Podiatry Section, Winter Lecture. Midfoot Flexibility, Fossil Footprints, and Sasquatch Steps: New Perspectives on the Evolution of Bipedalism
- 2012 Fort Vancouver Regional Library District. Sasquatch: Legend Meets Science.
- 2012 National Oregon/California Trail Center. Montpelier, Idaho. Sasquatch on the Oregon Trail.
- 2012 Annual Meeting of the Idaho Writer's League, Pocatello. Controversial Writings.
- 2012 Franklin Middle School. Sasquatch: Legend Meets Science.
- 2012 Wofford College. Sasquatch: Legend Meets Science.
- 2012 ISU Dept. of Anthropology Colloquium Series. Midfoot Flexibility, Fossil Footprints, and Sasquatch Steps: New Perspectives on the Evolution of Bipedalism.
- 2011 College of Humanities. Utah Valley University. November 11, 2011. Sasquatch: Legend Meets Science.
- 2011 National Oregon Trail Historical Center. February 18, 2011. Sasquatch: Legend Meets Science.
- 2011 Sun Valley Center for the Arts. February 10, 2011. Sasquatch: Legend Meets Science.
- 2011 Indiana University Southeast. January 27, 2011. Sasquatch: The Global Phenomenon.
- 2010 Washington State Historical Museum, Tacoma WA. June 5, 2010. Sasquatch: The Sightings, the Science, the Stories.
- 2010 Kennewick Libraries, Kennewick, WA. March 11, 2010
- 2010 Niagara Falls Community College, Niagara, NY. October 15, 2010.

2009 Monroe County Library, Indianapolis, IN. Sept. 30, 2009. Sasquatch: Legend Meets Science.

2009. Northwest Intertribal Agricultural Council Conference (NWIAC) hosted by the Shoshone-Bannock Tribes, Pocatello, Wednesday, August 5, 2009, Sasquatch: Legend Meets Science.

2009 Elderhostel. CSI: Can't Stick Around Indefinitely. (ISU anatomy suite).

2009 USDA Natural Resource Conservation Service. Pocatello, Feb. 26, 2009, Sasquatch: Legend Meets Science.

2009 Utah State University, Dept. of Environment and Society, April 14, 2009. Sasquatch: Legend Meets Science.

2009 H. J. Cottle Memorial Lecture, Sul Ross University, Alpine TX, April 16, 2009, Sasquatch: Legend Meets Science.

2008 Elderhostel. CSI: Can't Stick Around Indefinitely. (ISU anatomy suite).

2008 Royal Alberta Museum. In Search of the Yeren: The Chinese Wildman.

2008 Department of Environment and Society, Utah State University, Logan UT. Sasquatch: Legend Meets Science

2007 Washington State Historical Museum. Olympia, Sasquatch: Legend Meets Science

2007 Rotary Club (East), Pocatello, Sasquatch: Legend Meets Science

2007 ISU Elderhostel. CSI: Aging, the Ultimate Killer (ISU anatomy suite).

2007 US Forest Service, Lander Wyoming. Sasquatch: Legend Meets Science

2007 Century High School. Pocatello, Sasquatch: Legend Meets Science.

2006 National Public Radio (NPR) Science Friday. Sasquatch: Legend Meets Science.

2006 Marshall Public Library, Pocatello, Sasquatch: Legend Meets Science.

2006 Pocatello Bigfoot Rendezvous. The film and the footprints.

2006 ISU Elderhostel. CSI: Aging, the Ultimate Killer.

2006 University of Texas at San Antonio Institute for Texan Cultures. Sasquatch and the glass slipper.

2005 American Association of Lab Animal Sciences, Park City. Sasquatch: Legend Meets Science.

2004 ISU Dept. of Biological Sciences. That's one small step...

2003 Pocatello Golden Kiwanis Club. Bigfoot: Tracking North America's Great Ape.

2002 Marshall Public Library. Bigfoot: Tracking North America's Great Ape.

2002 Idaho Science Teachers Association. Symposium: Interdisciplinary perspectives for teaching evolution: a primer for teachers.

2002 Idaho Dental Education Program students. The North American Ape Project.

2001 Sunstone Symposium. Evolution and Mormonism: A Quest for Understanding (author meets critics panel)

2001 Sunstone Symposium. DNA and Lamanite Identity: A Galileo Event. (panel discussion)

2000 Channel 12 video program: The Idaho Museum of Natural History Presents... Bigfoot: On the Track of North America's Ape.

2000 Willow Creek - China Flats Museum. Bigfoot: On the Track of North America's Ape.

2000 Presentation to 8th grade Science students at Franklin Jr. High School. Cryptozoology

1999 Carnegie Science Center, Pittsburgh, PA. "Who dun'it?" Forensic evaluation of footprints, (http://www.isu.edu/~meldd/)

1999 Pocatello Rotary Club, Pocatello, ID. Bigfoot: On the Track of North America's Ape.

1999 Idaho Dental Education Program. Bigfoot: On the Track of North America's Ape.

1999 Idaho Museum of Natural History. Bigfoot: On the Track of North America's Ape.

1999 Idaho Gem & Mineral Club. On the Track of North America's Ape.

1998 Utah Branch of the American Association of Lab Animal Science, hosted by Jim Peck. Cryptozoology

1998 Presentation to 8th grade Science students at Franklin Jr. High School. Cryptozoology

1997 Department of Biological Sciences, ISU. The evolution of human bipedalism.

1997 Western Association of Vertebrate Paleontologists, Tucson, Arizona. Depositional environment of the Power County Landfill locality (Pleistocene), southeastern

Idaho.

1997 Western Association of Vertebrate Paleontologists, Tucson, Arizona. Late Eocene mammals of southwestern Montana.

1997 EOBIC Conference, Newcomerstown, Ohio. The art of tracing footsteps.

1996 Western Association of Vertebrate Paleontologists, Vernal, Utah. A Pleistocene vertebrate fauna from the Power County Landfill, southeastern Idaho.

1996 Sasquatch Forum, Harrison Hot Springs, B.C., Canada. The "Redwoods Video" and footprint anatomy.

1996 Department of Anthropology, ISU. Relic hominids around the the world. 1996 Associated Graduate Students in Biological Sciences, ISU. Evidence of recent North American primates.

1995 Department of Biological Sciences, ISU. The evolution of Tertiary paleofaunas of the northern Rockies.

1995 Department of Anthropology, ISU. An assessment of a video recording of an alleged sasquatch sighting.

1995 Conference on Primate Locomotion, UC Davis. Hindlimb suspension as an intermediary behavior in the evolution of prehensile tails.

1995 Symposium: New World Primate Phylogeny. AAPA Meetings, Oakland, CA. Introduction, (organizer)

1994 Department of Biological Sciences, ISU. Phylogenetics and evolutionary morphology of the New World monkeys.

1994 Department of Anthropology, ISU. The several hats of a primatologist: a personal odyssey.

1993 Department of Biological Sciences, ISU. Phylogenetics and evolutionary morphology in Neotropical primates.

1993 Chicago Center for Science and Religion. Anthropogenesis: Primate evolution from the appearance of Hominoidea to the emergence of Homo sapiens.

1993 Prosthetic-Orthotic Center, NUMS. Comprehensive pedothic management of the foot. Review: Anatomy of the Lower Limb.

1992 Chicago Sunstone Symposium. Evolution and Mormonism: Redefining Origins.

1992 Chicago Center for Science and Religion. Anthropogenesis: Primate evolution from

the appearance of Hominoidea to the emergence of Homo sapiens.

1990 Department of Cellular, Molecular and Structural Biology, Northwestern University. Terrestrial adaptations in the feet of higher primates.

1990 Department of Biological Anthropology and Anatomy, Duke University. Terrestrial adaptations in the feet of primates.