

## Index to Research Request Forms 2008

Approval Date	Researcher's Name	Researcher's Institution	Title
03-19-2008	Agostini, Gina	North Carolina State U.	Effects of obesity on adult long bones
03-2007	Bauer, Jennifer	CWRU Medical School	Prevalence of sacralization of L5.
08-28-2008	Begun, Dana	University of Michigan	Adaptation of Internal Structure of Phalanges due to different locomotor patterns.
04-22-2008	Bernard, Kristen	Wichita State University	Quantifying male and female shape variation in mastoid region of temporal bone.
07-21-2008	Blechl, Kelly A.	W. V. Wesleyan College	The Femur: records of culture, how the femur can show specialization.
01-04-2008	Bonar, Christopher	Cleveland Metroparks Zoo	Anatomy of air sacs & ostia of Bornean orangutan.
03-20-2007	Brandt, Elizabeth	Texas State University	Stature wars: the Fully method vs. Long bone length.
01-22-2008	Caruth, Adele	Southern Methodist U.	Testing the validity of 3 methods of assessing ancestry from the femur.
05-28-2008	Cottam, Helen	Liverpool John Moores U.	Infectious diseases: Syphilis; its effects & origins.
06-02-2008	Cotter, Meghan	C. W. R. U.	Trabecular allometry in primate vertebrae.
05-23-2008	Felder, Ian	Western Michigan U.	Foramen magnum variability among modern humans.
09-19-2008	Gallagher, Andrew	University of the Witwatersrand	Morphology and taxonomy of the Drimolen juvenile body proportions in <i>Australopithecus africanus</i> revisited.
04-30-2008	Garbowski, Mark	University of Illinois at Urbana-Champaign	Quantifying patterns of variation and testing models of evaluation in the locomotor skeleton.
01-11-2008	Gilbert, William	California State U.	Accuracy of Diagnosis of Leptomenigeal Tuberculosis from skeletal remains
01-02-2008	Green, David	George Washington U.	Scapular variation and ontogeny: Implications for interpreting early hominin locomotion
01-02-2008	Hill, Markie	Bryn Mawr College	Anthroposcopic Characteristics of Multiracial Minorities in the assessment of ancestry
04-22-2008	Holt, Julie	Wichita State University	On the Maxillomalar Suture and the Assessment of Group Affiliation
04-09-2008	Ingham, Sheila	University of Pittsburgh	Comparative Anatomy of the Knee and Anterior Cruciate Ligament
06-19-2008	Jarrell, Heather	Ohio State University	The impact of Locomotor Patterns on Fracture Prevalence and Fracture Healing in Non-Human Primates
07-09- 2008	Juarez, Jessica	University of Cincinnati	Determining point of impact from position of cranial fracture
04-14-2008	Kang, Stephen	University of Michigan Medical School	On the importance of complete pterygomaxillary separation in Le Fort 1 osteotomy: An anatomic study
06-16-2008	Kelley, Jay	University of Illinois at Chicago	Comparative dental morphology of <i>Pan troglodytes</i> and fossil Pan from Kapthurin, Baringo Basin, Kenya
11-13-2008	Kesani, Anil	C. W. R. U.	Facet orientation and degenerative disc disease

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06-12-2008	Kittoe, Amanda	C. W. R. U.	Variation in bicondylar angles of American Whites and Blacks
02-05-2008	Kittoe, Amanda	C. W. R. U.	An exploratory study in Stature estimation and Covariance in limb proportions by race and sex
03-20-2008	Klales, Alexandra	Mercyhurst College	Metric Analysis of Sexing Techniques for the Os Coxae
05-05-2008	Kovacik, Mary	University of Pittsburgh	A Skeletal analysis of a group of Maize Horticulturists, Including Disease Epidemiology: A Comparison to a Modern collection (Hamann-Todd) from the same Geographical Region.
10-07-2008	Kreierhoff, Jennifer	Kent State University	Evaluating the Prospect of a “Knuckle-Walking” component in Hominoid Scapulae
08-06-2008	Kumar, Atul	Lerner Research Institute	Finding best fit Geometrical Shape for the First Metatarsal Head
06-24-2008	Lopez, Lisa	Northwestern University	A novel transgenic mouse model for fetal encephalization and craniofacial development
03-31-2008	Martin, Sarah	Ohio State University	The relationship between sexual selection and fluctuating asymmetry in the canines of <i>Gorilla gorilla</i> and <i>Pan troglodytes</i> .
04-07-2008	Masterson, Jack	Kent State University Geauga Campus	Hominids: <i>Homo neanderthalensis</i>
05-07-2008	Matarazzo, S.	University of Massachusetts at Amherst	Skeletal correlates of Knuckle walking in the Manus of Great Apes
10-27-2008	Mayer, Wayne	John Carroll University	Lab activity on human evolution for non-majors human biology course
01-22-2008	McAndrew, C.	University Hospitals Department of Orthopedics	Variation in transitional vertebrae in the Lumbo Sacral junction
10-08-2008	McNulty, Shauna	University of Tennessee	Secular change in fracture patterning
10-06-2008	Melillo, Stephanie	Stanford University	The early Australopithecus shoulder girdle
10-03-2008	Mixer, David	Wichita State University	A test of Temporal Bone variation using 3-D geometric morphometrics
04-22-2008	Moustakas, Jackie	University of California at Berkeley	The Evolution of Modularity in the Dentition of Old World Monkeys
01-14-2008	Murphy, James	University Hospitals	An Analysis of the Anatomy of Greater Trochanter
04-22-2008	Nicholas, Christina	University of Iowa	Analysis of Cross-sectional Ontogenic positioning in discrete Naso-facial characteristics among extant humans
04-25-2008	Passalacqua, N.	Michigan State University	How to best approximate an age-at-death distribution: Bioarchaeological seriation or forensic multifactorial aging.
12-2007	Plavcan, J. M.	University of Arkansas	Sexual dimorphism in primate postcrania
02-07-2008	Potter, Wendy	University of New Mexico	Assessment of secular change in Osteological Aging Methods.

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(No date)	Rabe, Angie	Wichita State University	Test of chronological changes in auricular surface of ilium as an estimation of age at death.
01-4-2008	Rein, Thomas R.	New York University	Relationship between skeletal shape, locomotor function, and phylogeny: Implications for extinct hominoids.
(No date)	Rusk, Katelyn	University of Massachusetts at Amherst	A novel method of age estimation in human pubic symphysis
04-15-2008	Ruth, Aidan	Ohio State University	Masseter strength & posterior maxillary morphology.
01-29-2008	Sakaue, Kazuhiro	National Museum of Nature and Science, Tokyo	Application of age estimation system with the fovea capitis femoris.
02-05-2008	Schroeder, Lauren	University of Cape Town	Investigation of the variation within early Homo dental specimens.
06-06-2008	Seselj, Maja	New York University	Human growth evolving: Integrating skeletal, dental, and cranial proxies of growth to understand life history in fossil homo.
04-15-2008	Setzer, Teddi	University of South Florida	Malaria in prehistoric Sardinia
02-07-2008	Su, Anne	SUNY at Stony Brook	Functional morphology of subchondral and trabecular bone in the hominoid hindfoot
02-14-2008	Tague, Robert	Louisiana State University	On the association between cervical rib and sacralization of the lumbar vertebra in humans.
01-23-2008	Uhl, Natalie M.	University of Pittsburgh at Titusville	Geometric morphometrics of human scapula: an assessment of ancestry.
03-07-2008	Van Sickle, C.	University of Michigan	Australopithecine bipedality: How being small affects locomotion.
(No date)	Vetter, Joy	Wichita State University	Sexual dimorphism of iliac crest: a quantitative approach.
03-20-2008	Vollner, Jen	Mercyhurst College	Metric analysis of sexing techniques for the os coxae.
04-14-2008	Waldron, Sean	C. W. R. U.	Characterization of acetabulum & proximal femur in femoral impingement.
(No date)	Ward, Carol	University of Missouri at Columbia	Femoral medullary form in humans.
12-2007	Ward, Carol	University of Missouri at Columbia	Australopithecus vertebrae: Torso morphology.
11-19-2008	Ward, Steve	CMNH Research Associate	Ontogeny of anthropoid primate paranasal pneumatization
06-04-2008	Wickerham, Ben	Jenny Holtzer Studio	Artistic skull photos
02-15-2008	Williams, Scott A.	University Of Illinois at Urbana-Champaign	Evaluation of upright posture in hominoids.
03-20-2008	Wolfenbarger, J.	Youngstown State University	Sexual and ancestral variations in acetabulum-pubis index in American Whites and Blacks.