Libby Cowgill joined the faculty in August of 2010, and is very excited to be here. Her research interests include human growth, development, and functional morphology as well as Late Pleistocene human evolution. Her current research program entails exploring the relationship between childhood activity patterns and the formation of adult skeletal morphology. Specifically, she is interested in understanding how much variation in adult form is contingent on activity levels during development. Her secondary interests include evaluating the influence of natural selection during childhood on body proportion patterning, and clarifying the interactions between activity patterns and health in the production of skeletal robusticity. Recent publications include:


—Temple DH, Okazaki K, Cowgill LW. Ecogeographic principles are reflected in the ontogeny of limb proportions among Jomon foragers. Journal of Human Evolution, in press.


Mark V. Flinn continued his long-term research in Dominic funded by NSF. He has initiated new projects on (1) hormonal mechanisms for grandparent-grandchild bonding; (2) hormonal changes in middle childhood that facilitate development of coalitionary behavior; and (3) hormonal factors associated with aggression and bullying behavior. In late 2009 and 2010, he delivered several invited lectures around the world. Recent publications include:


R. Lee Lyman spent the summer of 2010 identifying mammoths remains from a terminal Pleistocene archaeological site in eastern Washington state. These materials were excavated in the 1960s but have never been thoroughly studied or reported. The first year of a three-year NSF funded project ended with two two papers based on this research accepted for publication. Lyman plans to publish a monograph on the late Quaternary mammoths of eastern Washington at the completion of this project. Recent publications include:


Michael J. O’Brien continues to serve as the Dean of MU’s College of Arts and Science. Recent publications include:


Craig T. Palmer continued his fieldwork funded by the Canadian Embassy and the Newfoundland Institute of Social and Economic Research on Newfoundlanders in both Newfoundland and Northern Alberta where many Newfoundlanders have gone to work in the booming oil sands industry. His graduate student Emily Groom also performed outstanding fieldwork in Northern Alberta for her MA Thesis on the many environmental and social issues related to the massive oil sands product. Dr. Palmer’s 2010 publications include:


**Lisa Sattenspiel** is continuing work on her agent-based computer simulation model for the spread of influenza in St. Anthony, Newfoundland with her graduate students—Carolyn Orban, Jessica Dimka, and Erin Miller. They were joined by an undergraduate, Aaron Schuh, during the summer and will soon be joined by her new graduate student, Becca Shattuck. Lisa, Carolyn, Jessica, and Erin recently submitted a manuscript on the model structure and initial analysis to the *Journal of Artificial Societies and Social Simulations*. Lisa’s other students, Connie Carpenter, Karen Sionim, and Ariol Dombroski are progressing well in their studies, and Karen has tentatively scheduled her dissertation defense for mid-November.

Lisa had the opportunity to attend several interesting conferences during the last year. In October she was a participant in an Epidemiological Modeling workshop at the Mathematisches Forschungsinstitut Oberwolfach in southern Germany. In April she went to the HBA/AAPA meetings in Albuquerque and revisited places from her graduate years at UNM. May saw a trip to Copenhagen to participate in a wonderful conference on historical influenza epidemics, and June took her to San Diego to participate in a session on the 1918-1919 Spanish flu in three Canadian fur trading communities. **American Journal of Human Biology** 22:757-767.

Recent publications include:


Rob Walker joined the faculty in August 2009. His interests lie particularly in the budding field of Human Macroeconomics. This area of study sees humans as integral components of ecosystems and subject to similar fundamental principles of energetic flow and constraints as other organisms.

Rob collaborates closely with colleagues at University of New Mexico’s Departments of Anthropology and Biology. This inter-disciplinary research has led to a series of publications in the last several years focusing on large-scale patterns of human variation. Starting from first principles of energetic allocation, this work has shown that much human variation in natural-fertility populations is not unlike patterns seen in other organisms. For example, much human life-history variation appears to relate to the force of mortality. Namely, higher mortality associates with faster body growth and earlier menarche and reproduction. There is also the expected energetic trade-off between the number and size of offspring across and within natural-fertility human societies. Moreover, the total mass of weaned offspring produced by human mothers across their lifespan is exactly that of an average mammal (1.4 X mother’s mass)!

Rob does fieldwork in the Amazon Basin with horticulturalists and hunter-gatherers. Currently, Rob and 5 undergraduates in a Research Skills course are using Google Earth to map hundreds of indigenous Amazonian villages to examine the relationship between space use and population size. Interestingly, subsistence-level human economies show an economy of scale in the area of land needed to meet their subsistence needs. In other words, as populations grow each additional individual requires less per-capita area in order to satisfy their metabolic demands. One idea is that this efficiency stems from the complex networks of food and information sharing that comprise human societies. Recent publications include:


Mr. Clyde Wilson Jr., 83, of Columbia died Tuesday, March 30, 2010, at home after a long illness. He was born May 6, 1926, in Proctor, Texas. On Aug. 24, 1957, he married his wife of 52 years, Betty K. Wilson, in Ann Arbor, Mich., and she survives him at their home in Columbia.

Clyde was raised in Waco, TX, and attended Texas A&M University, where he received his Bachelor of Arts in mathematics in 1949, followed by his attendance at the University of Texas, where he received is Master of Arts in anthropology in 1953. He received his doctorate in anthropology in 1961 from the University of California, Los Angeles. Dr. Wilson joined the University of Missouri faculty in 1961 and founded the Department of Anthropology in 1966 and served as its first chairman. He retired as Professor in 1997 and became Professor Emeritus of the MU Department of Anthropology. Since that time he served as associate curator, NAGPRA Program, MU Museum of Anthropology, coordinating the repatriation of Native American human remains. Inspired by Leslie White, he developed an emphasis in cultural evolution beginning as a research anthropologist with the Jicarilla Apache Tribe in Dulce, N.M., from 1958 to 1960.

He was a fellow with the American Anthropological Association, an associate with Current Anthropology Society and a member of the Ethnological Society. He was awarded the MU Peace Studies Professor of the Year Award for 1998.

Memorial contributions can be made to the Department of Anthropology, University of Missouri, 107 Swallow Hall, Columbia, Mo., 65211, towards funding of the:

**H. Clyde Wilson Opportunities for Excellence in Cultural Anthropology** scholarship for undergraduate and graduate research.

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**STUDENT NEWS:**

—Matthew T. Boulanger successfully defended his MA thesis, entitled “Pottery Production at Fort Hill (27CH88): A Seventeenth-Century Refugee Community in Northern New England,” in Fall 2009. He has entered the PhD program in Anthropology at MU. His dissertation will focus on Paleoindian-period projectile points from eastern North America. In the past year he has authored and edited several publications, including a volume published by British Archaeological Reports entitled Acts of the XVth UISPP Congress, Lisbon, Portugal: Colloquium C68, Monumental Questions: Prehistoric Megaliths, Mounds, and Enclosures (with D. Calado and M. Baldia), and “Woodland Period Ceramic Provenance and the Exchange of Swift Creek Comlicated Stamped Vessels in the Southeastern United States published in Journal of Archaeological Science (with N. Wallis, J. Ferguson, and M. Glascock). He currently has two articles in press through the Journal of Archaeological Science, one presenting the results of a ceramic-provenance study in Alaska (with S. Anderson), and one reporting new lithic-sourcing data from the Great Plains (with B. Huckell and D. Kilby). Additionally, Matt has an article in press in American Antiquity based on work he presented at a recent Society for American Archaeology meeting with former MU anthropology graduate student Corey Hudson.

—Jayme Cisco (MA student) will present a poster at the 2010 HBES conference. She will be presenting her thesis research at the 2010 AAA conference in New Orleans in an invited paper session. She received an ORG grant to go to the conference, along with two other ASA members. Her thesis—“Maori Moko: A Costly Signal?”—was successfully defended Nov. 11, 2010. Future plans include starting the PhD program next semester and continuing research on the New Zealand Maori.

—Neil Duncan was nominated by the department and received a GSA Graduate Student Award in Spring 2010. This Fall, he successfully defended (and filed) his dissertation “Paleoethnobotany of Buena Vista: A Case Study of Ritual Feasting in Late Preceramic Peru” and participated in a seminar titled “Historical Ecology in the Pre-Columbian Caribbean” at the School for Advanced Research in Santa Fe, NM. He is currently analyzing microfossils for Frances Hayashida’s NSF-funded Ynalche Project and working on grant proposals for archaeological fieldwork in Ecuador for 2011. Most importantly, Neil and Eliana welcomed the birth of their baby girl, Leyla Penelope, in September.

—Heather Gibb (Ph.D. student) successfully defended her MA thesis “Anatomical Refitting Using Metric Comparison on White Tailed Deer (Odocoileus virginianus) and Mule Deer (Odocoileus hemionus).” In Fall 2010 she entered the Anthropology Ph.D. program at MU.

—Stephanie Golda (Ph.D. student) had several articles accepted for publication:


[Continued]

—Christina Pomianek (Ph.D. student) is currently in the middle of 17 months of dissertation field research in West Kalimantan, Indonesian Borneo. Her research on trust, credit, debt, and economic development is supported by a Fulbright Award and a Boren Fellowship. Her paper, Keeping Up in Kalbar, presents preliminary findings from this research and will be published in the journal *Inside Indonesia* in December, 2010. During her time in Borneo, she has also been cooperating with the Faculty of Social Sciences at Tanjungpura University to develop a Ph.D. program in anthropology, and, having taken up the Dayak stringed instrument, *sape*, has become the “icon” for the Borneo Culture Institute. Finally, although unable to attend the 2010 AAA meetings herself, she has organized a poster session on behalf of the Society for Anthropological Sciences with the theme of “food and health.” She invites those who attend the meeting to stop by the session, and anyone else to contact her by e-mail at irsikc@missouri.edu.


—Darice Westphal will present at the MU Health Science Research Day on Nov. 11. Her poster is titled “The Survival of La Survivance: The Elements by Which French-Canadian Immigrants Shaped the Cultural Landscape of New England,” at the Midwest Association for Canadian Studies Biennial Conference, Oct 22-23; Windsor, Ontario.

The University of Missouri, Department of Anthropology, maintains a web site at: (http://anthropology.missouri.edu). If you would like to put your information on our site or make suggestions, contact Cynthia Irsik at irsikc@missouri.edu. Please visit our web site, or, better yet, visit the Anthropology Department. The Anthropology Museum is open during most regular business hours. We would love to see you! If you can’t make the trip, then email us with news.

**NEWS FROM THE STAFF:**

Mary Porter is still with us as our Administrative Associate, working on a part time basis. Cynthia Irsik is our new Administrative Assistant, working full time. Cynthia has been with the University for almost 5 years and we are very excited to have her. With all of the budget cuts here at the University, we are asking everyone to please let us know how you would like to receive your “Wa-jée-pa-na” newsletter. We would like to save a few trees by sending you the newsletter via email or you can view it on our website. However you would like to receive it, could you please let us know by either mail; phone; or emailing Cynthia at: irsikc@missouri.edu

We are on the Web:

http://anthropology.missouri.edu

**CONGRATULATIONS TO THE STUDENTS IN MATT SHAW’S CLASS**

Congratulations to the 11 Public Anthropology Award winners, from the University of Missouri in May. The General Anthropology (ANTH 1000) class, who participated in Public Anthropology’s Spring 2010 Community Action Project. The competition involved over 3,500 students from 24 schools across North America using a special software program to draw students together into an intellectual community. Dr. Rob Borofsky, founder of the project, states “Mr. Shaw is to be commended for how he takes classroom knowledge and applies it to real world challenges, thereby encouraging students to be responsible global citizens.” Borofsky adds, “In actively addressing important ethical concerns within anthropology, Mr. Shaw is providing students with the thinking and writing skills needed for active citizenship and a productive life after graduation.”

**DEVELOPMENT OPPORTUNITIES:** The Department has adopted the goal of increasing the departmental support of graduate student research. Ever since about 1980, support of Anthropology graduate students has been woefully inadequate. Sometimes the applications have not been funded. But many have not, and sometimes a small amount of money (for an airplane ticket to a field site, for some trace element analysis, for a radiocarbon date) is all that a student requires. The existing Ray mond Wood Opportunities for Excellence in Archaeology fund has over the years provided financial support to a number of graduate students pursuing advanced training in archaeology.

The Dorothy (Dot) Gelvin Fund for Physical and Biological Anthropology is nearly finalized and formal. Bruce Gelvin, Lee Lyman, and Mike O’Brien signed papers making the fund official early this fall; we await the Curator’s approval. Please consider donating to this fund.

The James A. and Margaret S. Gavan Lectures in Anthropology recognizes outstanding contributions to all four subfields. Every other year or so, the Department invites an internationally known speaker in one of the four subfields to deliver a lecture. For additional details on development, contact the main office (573-882-4731), or email the Chair: lymanr@missouri.edu.

**GO MIZZOU!**