

**SPECIAL TOPIC SYMPOSIUM: HUMAN MACROECOLOGY: EMERGENT PATTERNS AND PROCESSES IN LARGE-SCALE HUMAN ECOLOGY(PART I)**

**Thursday, 10 April 9:00am-NOON**

**UNM SUB Room: Santa Ana**

**Session Chairs: Oskar Burger (University of New Mexico) and Bill Burnside (University of New Mexico)**

9:00 Burger, Oskar\* (University of New Mexico) and William Burnside (University of New Mexico)

ORIENTATION TO THE GOALS, MOTIVES, AND DEFINITION OF HUMAN MARCOECOLOGY

9:20 Brown, James (University of New Mexico)

TOWARD A METABOLIC THEORY OF HUMAN ECOLOGY

9:40 Burnside, William\* (University of New Mexico) and Jordan Okie (University of New Mexico)

ECOLOGY OF RANGE SIZE AMONG TRADITIONAL HUMAN FORAGERS: MACROECOLOGICAL IMPLICATIONS FOR CULTURAL DIVERSITY PATTERNS

10:00 Todd, Lawrence C. (Colorado State University)

SCALE, BOUNDARIES, AND BRIDGES: HUMAN DIMENSIONS IN PALEOECOLOGY

10:20 Stiner, Mary C. (University of Arizona)

CHANGES IN THE 'CONNECTEDNESS' AND RESILIENCE OF PALEOLITHIC SOCIETIES IN MEDITERRANEAN ECOSYSTEMS

10:40 BREAK

11:00 Turchin, Peter (University of Connecticut)

DYNAMICAL FEEDBACKS BETWEEN POPULATION GROWTH AND SOCIOPOLITICAL INSTABILITY

11:20 Boyer, Alison (University of New Mexico)

HUMAN COLONIZATION AND PACIFIC ISLAND BIODIVERSITY

11:40 Davis, Helen Elizabeth\* (University of New Mexico), Oskar Burger (University of New Mexico), Michael Gurven (University of California-Santa Barbara), and Hillard Kaplan (University of New Mexico)

PEOPLE AS ISLANDS: THE THEORY OF ISLAND BIOGEOGRAPHY AND PATTERNS OF DISEASE ACROSS HUMAN POPULATIONS