DEPARTMENT OF ANTHROPOLOGY'S

SPRING COLLOQUIUM SERIES

MCMILLAN HALL G052 | 4PM | ALL TALKS ARE OPEN TO THE PUBLIC

TIMOTHY H. WEBSTER

ARIZONA STATE UNIVERSITY

"GENOMIC INSIGHTS INTO THE MACAQUE ADAPTIVE RADIATION"

THURSDAY, JANUARY 26, 4:00PM

McMILLAN HALL G052

RECEPTION TO FOLLOW

Dr. Timothy H. Webster is currently a Postdoctoral Research Associate in the Genomics, Evolution, and Bioinformatics Group of the School of Life Sciences at Arizona State University. He is primarily interested in using genomics to understand evolutionary processes in human and nonhuman primates. In this talk, Dr. Webster explains the genomic approach used to provide insight into speciation and adaptation as evolutionary forces across the macaque radiation. With 23 currently recognized species occupying the widest geographical and ecological distribution of any group of nonhuman primates, macaques are arguably one of the most successful primate radiations. Dr. Webster will use measures of genomic diversity, sequence divergence, and copy number variation to explore macaque

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