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Postdoc Name & Contact	Project
Dr. Benjamin Branoff Ph.D. Biology, University of Puerto Rico bbranoff@utk.edu	**Project Title:** *Evaluating Phodar digital surface models for operational forest inventory applications in the southeastern U.S.* Benjamin Branoff is generating forest volume and biomass estimates from the National Agriculture Imagery Program digital surface model data for Tennessee and Virginia.
Dr. Luis Carrasco Tornero Ph.D. Ecology & Evolutionary Biology, Univ. of Tsukuba, Japan lcarrasc@utk.edu	**Project Title:** *Integrating remote sensing tools to explain biodiversity spatial patterns under global change.* Luis Carrasco Tornero is studying the effects of landscape diversity and structure on the distribution of species and biodiversity.
Dr. Jing Jiao Ph.D. Theoretical Ecology & Conservation Biology, Univ. of Florida jjiao3@utk.edu	**Project Title:** *Predicting the evolution of vector-borne disease dynamics in a changing world. Cases of visceral leishmaniasis and malaria.* Jing Jiao is building models to predict the evolution of vector-borne disease dynamics in a changing world.
Dr. Denis Tverskoi Ph.D. Applied Mathematics, National Research University Higher School of Economics, Russia dtversko@utk.edu	**Project Title:** *Modeling the dynamics of social norms and social institutions* Denis Tverskoi is developing models to explore the dynamics of social norms and social institutions.
Dr. Oyita Udiani Ph.D. Applied Mathematics for the Life & Social Sciences, Arizona State Univ. oudiani@utk.edu	**Project Title:** *Learning in models of animal behavior: A novel game-theoretical approach* Oyita Udiani is using colony founding behavior in paper wasps (*Polistes* spp.) to develop a framework for the study of learning in games with stochastic payoffs.
Dr. Gengping Zhu Ph.D. Zoology, Nankai Univ., China gzhu6@utk.edu	**Project Title:** *Optimal spatial targeting of payments for forest-based ecosystem services under climate change and market risks.* Gengping Zhu is combining ecology and economics to study conservation in space and time in the central and southern Appalachian region.