Frank Davenport is a Ph.D. candidate at UCSB Geography working with Stuart Sweeney (Geography) and Doug Steigerwald (Economics). He is also a past T.A. for the summer population science workshops. His research focuses on analyzing food production and market systems and how those systems influence food security, with a particular interest in how trade liberalization impacts spatial price transmission among agricultural commodity markets. He is also working with colleagues to examine how demographic trends in Kenya will impact the food balance in that region. They are examining both how warming and drying trends might influence child malnutrition, and what combination of improved agricultural technology and increased imports can ensure that food supply can keep pace with population growth. Davenport also has a strong methodological interest that intersects with spatial demography. A third of his dissertation research focuses on spatial panel models. Specifically, he is examining the bias issues that occur when the nature of spatial correlation changes over time and what possible remedies there are for this bias. This will be of interest to any spatial demographer looking at long-term spatial trends wherein the nature of correlation among those trends is a function of dynamic population variables (such as migration among countries).