Whereas much work devoted to North American English has focused on the lexical and phonetic properties that characterize different varieties (whether geographically or socially defined), relatively little work has focused on their morpho-syntactic differences. In this talk, I will introduce a project that attempts to fill this gap, showing both where in the grammar and where in the human landscape we find morpho-syntactic variation. I will then focus on three constructions that are attested in Appalachian English (but not in all varieties of North American English) and argue that they are made possible by the presence of a more articulated structure of the IP domain.