In most linguistic meaning representations that are used in NLP, prepositions fly under the radar. I will argue that they should instead be put front and center given their crucial status as linkers of meaning for spatial and temporal relations, for predicate-driven roles, or in special constructions. To that end, we have sought to characterize and disambiguate semantic functions expressed by prepositions and possessives in English, and similar markers in other languages (ongoing work on Korean, Hebrew, German, and Mandarin Chinese).