The structural chemistry of uranyl (UO$_2^{2-}$) coordination polymer chemistry has been greatly expanded by recent work, but it currently remains dominated by bridging units bearing carboxylic acids. To expand this field, we have used dicyanoaurate (Au(CN)$_2^{-}$) linkers in the creation of coordination polymers. Initial efforts showed an interesting array of one-dimensional coordination polymers, and we have recently completed work expanding these structures to be multidimensional using aurophilic interactions and hydrogen bonds.