Abstract. A partial Steiner triple system of order $n$ is a pair $(\mathcal{V}, \mathcal{T})$ where $\mathcal{V}$ is an $n$-element set of points and $\mathcal{T}$ is a collection of distinct 3-element subsets called triples such that every pair of points is in at most one triple. If $x \in \mathcal{V}$, then the degree of $x$ is

$$d_x = |\{B \in \mathcal{T} : x \in B\}|.$$

A bivalent partial Steiner triple systems is one in which all of the points have one of two degrees. We report on our recent progress on the construction of such systems. Joint work with Melissa Keranen and Sibel Ozkan.

Keywords. partial Steiner triple systems