

1128-32-251      **David E Barrett\*** (barrett@umich.edu), Dept of Math 2074 East Hall, Ann Arbor, MI  
48109-1043, and **Dusty Grundmeier**. *Projective dual CR structures*.

A strongly convex (or “strongly  $\mathbb{C}$ -convex”) real hypersurface in  $\mathbb{C}^n$  (or in complex projective space) inherits both the standard CR structure and a secondary “projective dual” structure.

The talk will examine various relations between the corresponding spaces of CR functions. Some of the results utilize dimension and/or symmetry conditions; in the particular case of circular domains in  $\mathbb{C}^2$ , consequences for certain pairs of one-dimensional complex structures will be set forth. (Received February 27, 2017)