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Proposal Title : Segmented Aperture Nulling Coronagraphy	
SECTION VII - Project Summary	
Future large aperture exoplanet coronagraphic instruments may be limited to segmented apertures or apertures on an existing mission and thereby must conform to the telescope as is. This is significantly different than most past proposed coronagraphic approaches that often require a filled unobscured aperture with no diffracting structure. The Visible Nulling Coronagraph (VNC) in principle works with arbitrary apertures. The VNC has been developed and significantly advanced by our team. Herein we propose to demonstrate, and quantify, high contrast imaging with a segmented aperture using an existing reconfigurable segmented telescope feeding into our existing VNC.	