

Abstract Submitted  
for the DPP20 Meeting of  
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**Magnetohydrodynamic Helicity Generator** DANIEL PRATER,  
Toratomics, LLC — I outline a new device configuration having spatially periodic  
magnetic cusps and currents to drive a stable Taylor-Couette magnetohydrodynamic  
singular structure flow relevant to fusion and the production of kinematic laminar  
plasma dynamos.

Daniel Prater  
Toratomics, LLC

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