

Invited Lecture

**THE AGNSTORM 2 PROGRAM: A DETAILED VIEW
OF GAS FLOWS IN Mrk 817**

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AGNSTORM 2 is an intensive, multi-wavelength monitoring program of the luminous Seyfert I galaxy Mrk 817. The program is anchored to the HST program “Mapping Gas Flows in AGNs by Reverberation” (PID: 16196, 198 orbits). The ongoing HST program is mapping the UV emission of Mrk 817 with an average cadence of two days, using the COS and STIS instruments. I will present the characteristics of this unique reverberation program and its first exciting results.