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### ***It's Maps All the Way Up***

**Tuesday, November 3<sup>rd</sup>, 2015**

**11am-12pm**

**Gold Auditorium, Bioscience Center**

Topological maps of receptor sheets are well known from early sensory processing stages. But two-dimensional topological maps have turned up in many other places. This talk summarizes recent advances in cortical mapping in the adult and developing brain using surface-based functional, structural, and diffusion-based imaging methods originally introduced by my laboratory more than two decades ago -- including a peek at the first complete surface reconstruction of the exceptionally intricately folded cortex of the human cerebellum.

