

## From Cores to Disks with Spitzer

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The Cores to Disks (c2d) Legacy program will be described, and early results of this program will be presented. The c2d program focuses on the formation of low-mass stars in nearby (within about 300 pc) clouds. It covers the range of star formation from the earliest, starless cores up to stars about 10 million years old. For the earliest stages, we are probing the origin of disks in the collapse of molecular cores. To study the evolution of the disks, we are observing known objects along the evolutionary sequence, including a large number of weak-line T Tauri stars, to assess disk frequency and lifetimes. These systems are likely to be in the early stages of planetary system formation. The resulting data products will include catalogs of sources, multiwavelength maps of about 20 square degrees of molecular clouds, photometry of about 190 known young stars, spectra of at least 170 sources, ancillary data from ground-based telescopes, and new tools for analysis and modeling.

