

## **The Promise of FIRST Studies of Normal and Dwarf Galaxies**

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I will review what we know about normal and dwarf galaxies, with an emphasis on the contributions of IRAS and ISO observations to our understanding of the interstellar medium, galactic nuclei, and evolution of these galaxies. I will discuss open questions about the evolution of galaxies and the promise of FIRST and its place among other new observatories in helping to answer these questions because of its increased spatial resolution, sensitivity, and far-IR-submillimeter wavelength range compared with ISO and IRAS.