An Introduction to:

The Princeton Astrophysics Community

-Princeton Astrophysics

-Princeton Physics

-Mechanical/Aerospace Engineering

-Institute for Advanced Study

Computational Astrophysics:

Adam Burrows (supernovae, brown dwarfs and planets)

Jerry Ostriker and Ren Yue Cen (large scale structure, galaxy formation)

Jim Stone (MHD, star formation)

PICASSO/PICSIE

Cosmology:

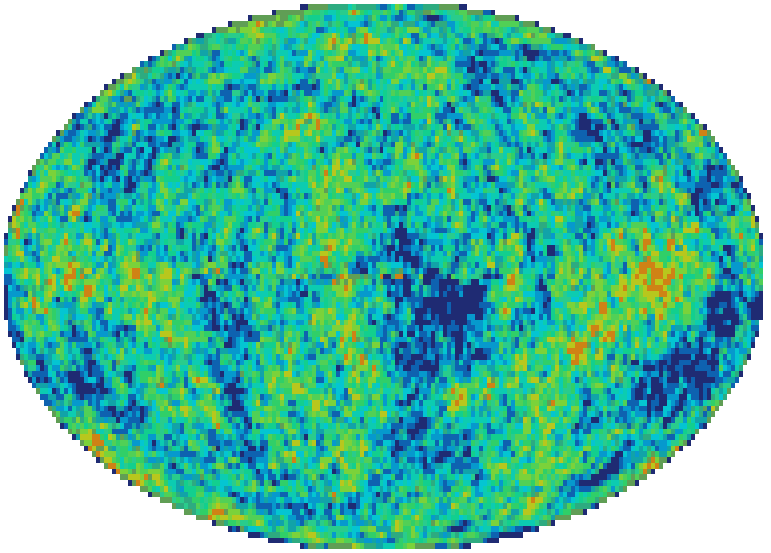
Neta Bahcall (cosmology, LSS, clusters); Rich Gott (LSS, GR);

Jim Gunn (LSS, galaxy formation); David Spergel (CMB);

Michael Strauss (AGNs, LSS); Ed Turner (gravitational lensing);

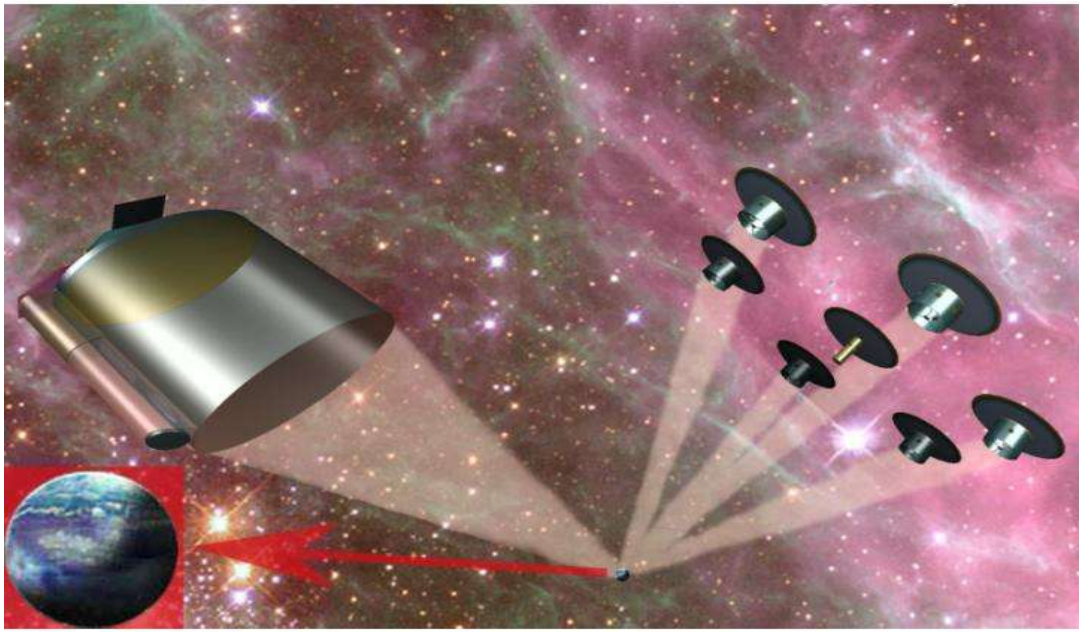
Lyman Page and Suzanne Staggs (Physics: CMB); Paul

Steinhardt (Physics: early Universe, particle astrophysics)



Planetary Astrophysics:

Chris Chyba (solar system); Jeremy Goodman (planet formation); Adam Burrows (atmospheres); David Spergel (TPF/HiCIAO); Roman Rafikov (dynamics); Scott Tremaine (IAS: dynamics); Jeremy Kasdin (MAE; TPF/HiCIAO); Bob Vanderbei (ORF: TPF/HiCIAO); Ed Turner (atmospheres; imaging)



Stellar Astrophysics, Galactic Structure

Adam Burrows (atmospheres, structure; Jeremy Goodman (stellar structure); Scott Tremaine (galactic dynamics); Jim Stone (star formation); Jill Knapp (star formation, brown dwarfs, ISM)

Theoretical Astrophysics:

Bruce Draine (ISM), Anatoly Spitkovsky
(relativistic astrophysics, pulsars)

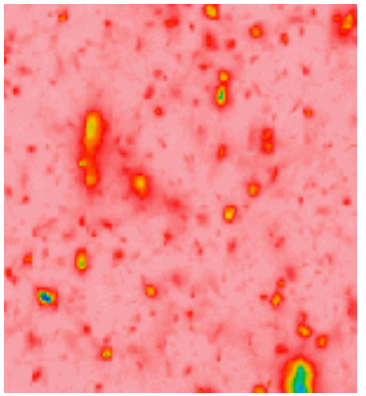
Large Observational Projects:

ACT (David Spergel, Robert Lupton, Suzanne Staggs (Physics), Lyman Page (Physics)

SDSS (Jim Gunn, Michael Strauss, Jill Knapp, Robert Lupton)

WMAP (David Spergel, Lyman Page, Suzanne Staggs)

TPF/Coronagraph: Jeremy Kasdin (MAE); Bob Vanderbei (ORF); David Spergel; Ed Turner, Jim Gunn, Jill Knapp)



Size of Princeton University Astrophysics

Category	Number	O/NIR Observers
Faculty	17 + 1	4 + 1
Associate Faculty (other Depts)	7	(1)
Long-Term Research Staff	6	2
Postdocs	~ 20	~ 25 %
Graduate Students	~ 20 - 25	~ 25 %