Solar Systems (ours & others)

- **Extra-solar planets**
  - Precise radii (transits)
  - Thermal emis. & comp. (secondary eclipse)
  - Thermal phase variation
  - Transit searches
  - Transit timing searches
  - Coordination w/ Kepler
  - Direct imaging

- **Solar System**
  - Dynamical history of SS (small SS bodies)
  - H₂O & organics in SS
  - NEO properties
  - Refractories in comets
  - Zody _exodisks
  - Ice giant planets

- **White Dwarf disks**
  - Search for excess emission in hot & cool WD

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Solar Systems (ours & others)

1) Is any key science missing from white papers?
   - Not that we could see

2) What key science is not to miss (highest priority)?
   a) Physical characterization of extra-solar planets
      - Precise radii for all transiting planets
      - Secondary eclipse and thermal phases for largest
      - Approximately one to few x10⁹ hours
   b) Observational test of giant planet migration in SS
      - Compositional characterization of KBOs, Centaurs, Trojans, and outer Main Belt asteroids
      - Approximately several x10² to few x10³ hours
Solar Systems (ours & others)

3) What science modes are needed?
   - Targeted observations (all projects)
   - Targets of opportunity (exoplanets and comets)
   - DDT (allow for unforeseen exciting events)
   - Small programs

4) Straw-person program w/ rough priority ranking
   - Did not rank different categories relative to one another
   - Within categories, rough ranks as given in white papers and summarized on first slide

5) Are any critical supporting data missing?
   - No