

Figure 3

Stellar Effects on Planetary Systems (STEPS)

- Astrophysics analog of "Living with a Star" program
- How do stars affect the formation and evolution of planetary systems?
 - How do parent star properties affect its planetary system?
 - How do stellar neighbors affect solar system development?
 - How and when does life begin on habitable worlds?

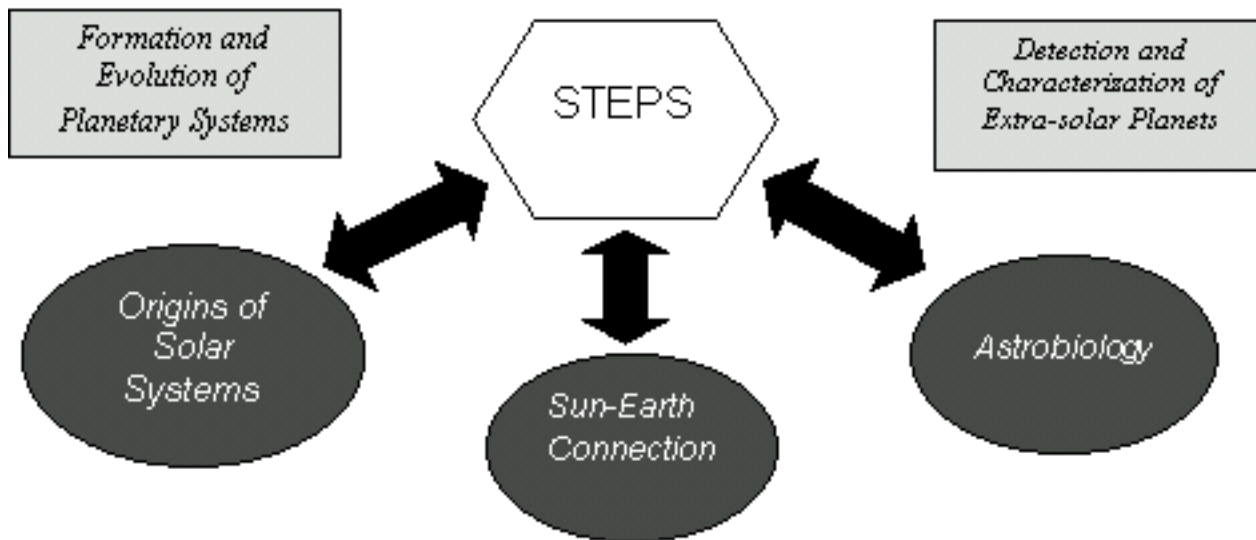


Figure 3 : Top-level description of the STEPS initiative. Aspects of several NASA programs to study extra-solar planets, the origin of life, and the effects of a star's activity on possible life-bearing planets are combined .