

# DAILY PLANET

ALL THE NEWS THAT FITS

Tuesday, September 2

1997

## Volunteers Needed for Picnic

Volunteers are needed to help with the Marshall Picnic scheduled for Oct. 4. **Contacts:** bingo, Rusty Cowan, 4-7134, or Nikki Miller, 4-8955; tickets, Annie Johnson, 4-2068, or Paula Carden, 4-4429; soft drinks, Carol Lovell, 4-0590; beer, Doug Hill, 4-0177; snow cones, Janet Henderson, 4-6750, or Freda Summers, 4-2509; food services, Tom Fox, 4-1462; games, Leslie Houston, 4-8832; special events, Tammy Rowan, 4-8706; decorations, Nikki Miller, 4-8955, or Rusty Cowan, 4-7134; ice, Kevin Crawford, 4-3664.



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## 1997 Marks Anniversary of Marshall's First X-ray Satellite

Twenty years ago, Marshall Center launched the first of three major space science missions to study X-rays, gamma rays and cosmic rays emitted by stellar sources in the universe. The High Energy Astronomy Observatory, HEAO-1, was launched on Aug. 12, 1977. It surveyed the sky for X-ray sources and identified several hundred new sources. HEAO-2, launched in 1978, studied in detail the most promising of these sources. HEAO-3, launched in 1979, surveyed the sky for gamma-ray sources and cosmic-ray flux.