

# Explore the Universe with Digital Astronomy!

*Are YOU... interested in how the universe works? Do you want to learn about black holes, distant galaxies, and how light can tell us about what else is out there?*

Learn about these things and more this Spring with GEMS! Join us, and you can...

- Learn how to use telescopes and process real digital data from the distant universe!
- See the latest pictures from the biggest astronomical survey EVER and meet scientists from around the world who are using those data to answer BIG questions!
- Expand your understanding about the most exciting things in outer-space!

Spring sessions will be held *Tuesday nights (5 in total)* during the school year from 4:30-7:30pm on 4/8, 4/22, 5/6, 5/27 & 6/10. The program includes a one-week day camp from June 30-July 3, 2008. Since sessions will be structured to prepare students for our exciting summer activities, we ask that participating girls be able to attend all Spring and Summer sessions. This program is funded by NASA, so there is no cost to attend!

**PLEASE VISIT THE GEMS WEBSITE TO APPLY:** <http://gems.ncsa.uiuc.edu>

**Deadline for applications:** March 15, 2008; **Notification:** March 22, 2008

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