

# North Carolina Astronomers Meeting

Saturday, 26 October, 2002

Auditorium  
Percy H. Sears Applied Technologies Center  
Guilford Technical Community College  
Jamestown, NC

Featured Speaker  
**Dr. Steve Murray**  
Harvard Smithsonian Center for Astrophysics

Dr. Murray's visit was made possible by funding and assistance from the GTCC Foundation.

## *Meeting Agenda*

- 9:20 Welcome
- 9:30 **Steve Murray**, Harvard Smithsonian Center for Astrophysics  
*Chandra 101 - X-ray Astronomy made Easy*
- 10:30 Break
- 10:50 **Rebecca Soule & Yaqing Wen**, North Carolina School of Science and Mathematics  
*X-ray and Radio Analysis of SNR G29.7-03 and its 700 Year-old Pulsar*
- 11:10 Joanne Chen, Sorrell Massenberg, & Genevieve Wolpert, NCSSM  
*Anomalous Radio Quiet Zones in X-ray Bright Young Supernova Remnants G54.1+0.3 and 3C58*
- 11:30 **Elysa Wan & Nigel Mesta**, North Carolina School of Science and Mathematics  
*Investigation of an Intermediate Mass Black Hole in the Starburst Galaxy M82*
- 11:50 Lunch
- 1:20 Announcements & Discussion
- 1:40 **Dan Reichart**, UNC-Chapel Hill  
*Gamma-Ray bursts as Probes of the Early Universe*
- 2:20 Break
- 2:40 **Michael Castelaz**, Pisgah Astronomical Research Institute  
*Monitoring Flare Stars Using the Pisgah Astronomical Research Institute 26-m Radio Telescopes*
- 3:00 **Paul Heckert**, Western Carolina University  
*Starspots on Short Period Eclipsing RS CVn Stars*
- 3:20 **Mike Corwin**, UNC-Charlotte  
*BV Photometry of the RR Lyrae Variables in the Globular Cluster M75*
- 3:40 **David Herrick**, Guilford Technical Community College  
*Effects of Ballistic Transport on the Structure of Saturn's Rings*