

## UMd Conference on High Energy Astrophysics

**Tuesday, May 5**

1. Bill McConville: “The Fermi Gamma-Ray Space Telescope Discovers the Pulsar in the Young Galactic Supernova Remnant CTA 1”
2. Hannah Krug: “Neutron Star Crust Cooling in a Low-Mass X-ray Binary”
3. Kári Helgason: “Effects of SNe and GRBs on Earth’s Biosphere”
4. Chen Che-Yu: “Eight new MSPs in NGC 6440 and NGC 6441”
5. Shaye Storm: “Using Millimeter VLBI To Constrain RIAF Models of Sagittarius A\*”
6. Tom Langford: “Dark Matter Searches using Liquid Xenon”
7. Dheeraj Reddy: “Apparent Shape of Super-Spinning Black Holes”

## Thursday, May 7

1. Holly Sheets: “A Smoking Gun in the Carina Nebula”
2. Josh Goldstein: “The Effect of Gravitational-Wave Recoil on the Demography of Massive Black Holes”
3. Mike McDonald: “Gas Sloshing and Bubbles in the Galaxy Group NGC 5098”
4. Jithin George: “Structure and History of Dark Matter Halos Probed with Gravitational Lensing”
5. Jamie Cohen: “Pulsar Physics and GLAST”
6. Han Jeehye: “Primordial Black Holes in Globular Clusters”
7. Alex McCormick: “The Double Quasar Q0957 + 561 A, B - A Gravitational Lens Image Formed by a Galaxy at  $z = 0.39$ ”

Reminders: please give me your PowerPoint/PDF file by 10 AM of your presentation day, so that I can load it on my computer. Talks will be 8 minutes long, leaving 2 minutes for questions and changeover. All written presentations are due, in hardcopy in my mailbox (along with a printout of the source paper) by 5 PM on Friday, May 1.