

# Chandra Source Catalog Review

Feb 8 – 10, 2006



# CXC Presentation Agenda - day 1

## Feb 8 => Session 1

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9:00 o Welcome -- Pepi Fabbiano & Andy Lawrence

- o Big Picture I -- Jonathan McDowell
  - . Introduction to the Chandra Source Catalog
  - . X-ray source population

10:30 BREAK

11:00 o Big Picture II -- Jonathan McDowell

- . Scope of the Catalog

- o Science Use Cases I -- Jonathan McDowell
  - . Categories: X-ray characterization, crossmatch, detailed studies

12:30 LUNCH (provided)

## Feb 8 => Session 2

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13:30 o Instruments -- Frank Primini

- . Overview of instruments and characteristics
- . Known issues and limitations

15:00 BREAK

15:30 o Architecture -- Ian Evans

- . Goals
- . Catalog overview
- . Catalog production overview
- . User interfaces overview

17:00 Discussion (time is also budgeted within each individual presentation)

17:30 Adjourn Day 1

# CXC Presentation Agenda - day 2

## Feb 9 => Session 3

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- 8:00 Continental breakfast
- 9:00
  - o Data Processing Implementation -- Janet Evans
    - . Pipeline infrastructure
    - . Development status
  
  - o Pipeline Details -- Kenny Glotfelty
    - . Current pipeline implementation
    - . Examples of data products
- 10:30 BREAK
- 11:00
  - o Archive / Catalog -- Arnold Rots
    - . Architecture
    - . Contents
    - . Versioning, referencing, and tracking
    - . User interfaces
    - . Compatibility with the Virtual Observatory
- 12:30 LUNCH (provided)

## Feb 9 => Session 4

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- 13:30
  - o Characterization -- Ian Evans
    - . Goals
    - . Catalog characterization
    - . Characterization methods
    - . Evolution of characterization
- 15:00 BREAK
- 15:30
  - o Science Use Cases II -- Ian Evans
    - . Review of science use cases
    - . Catalog-enabled science use cases
  
  - o Schedule -- Ian Evans
    - . Milestones
    - . Projected timeline
- 17:00 Discussion
- 17:30 Adjourn Day 2