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Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., <i>osiaref@si.edu</i>
Creator:	Smithsonian Astrophysical Observatory, Sponsored Programs and Procurement Department
Title:	Grant Proposals
Dates:	2000-2007
Quantity:	2 cu. ft. (2 record storage boxes)

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Accession 09-293, Smithsonian Astrophysical Observatory,
Sponsored Programs and Procurement Department, Grant Proposals

Use Restriction

Restricted for 15 years, until Jan-01-2023; Transferring office; 8/30/1985 memorandum, Deiss
to Dick; Contact reference staff for details.

Descriptive Entry

This accession consists of records documenting outside funding for Smithsonian Astrophysical
Observatory (SAO) research, projects, and activities. These records relate to the Chandra X-Ray Center.
Materials include proposals, quotations, and bids from contractors, equipment makers, and other vendors
to provide services, equipment, and instruments for SAO.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following
terms:

Subjects:

Astronomy
Astrophysics.
Observatories
Research grants

Types of Materials:

Manuscripts

Names:

Chandra X-ray Center (U.S.)

Container Listing

Box 1

AR1-2003X, The Chandra Multi-Wavelength Project (CHAMP):
A Serendipitous X-Ray Survey Using Chandra Archival Data,
12/11/2000-12/10/2002

AR1-2005B, Outflows Associated with X-Ray Protostars in Rho
Oph: Observational Constraints to the X-Ray/Outflow Connection,
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AR1-2006X, An X-Ray Halo Survey: Measuring Dust Grain Size,
Composition and Position, 1/16/2001-5/15/2003

AR2-3004X, Chandra Grating Spectroscopy of X-Ray Binaries,
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AR2-3005X, An Atlas of Chandra Supernova Remnants,
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AR2-3009X, CHAMP: A Serendipitous X-Ray Survey with Chandra Archival
Data, 11/1/2001-10/31/2003

AR3-4007A, Analysis of the RPS 97 Galaxy Sample: Diffuse Emission,
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AR3-4018X, CHAMP: A Serendipitous X-Ray Survey with Chandra Archival
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AR4-5001X, Solar Wind Charge Exchange and the Soft X-Ray Background,
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AR4-5017X, X-Ray Quasars, Buried AGN and Clusters from CHAMP,
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DD0-1003X, Chandra ACIS/LETG Observations of the Least Absorbed X-
Ray Nova: X-Ray Timing Explorer (XTE) J1118+480, 5/15/2000-5/14/2002

DD0-1005X, X-Raying the Brightest AGN in the Sky with the Chandra
Gratings, 5/29/2000-5/28/2002

DD2-3020X, Director's Discretionary Time Investigation of the Unique
Unidentified TeV Source, 11/13/2002-11/13/2003

DD3-4024X, An High Energy Transmission Grating Spectrometer (HETGS)
Observation of GX339-4 in the Low/Hard State: Accretion Geometry,
Relativity, and Jet Formation, 3/3/2003-3/2/2006

EL9-1001A, Laboratory Astrophysics with the Smithsonian Astrophysical
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EL9-1008A, Calculations of Electron Impact Excitation of FeXX,
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GO0-1006X, Study of a New Class of Mass Concentrations in the Universe,
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GO0-1025X, X-Ray Source Population of M33, 2/9/2000-8/8/2002

GO0-1026X, Hot and Cold Gas, Dark Matter, and Heavy Elements in
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GO0-1029A, The Centaurus A Filaments: Probing a Jet/ISM Interaction,
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GO0-1030X, Lifting Shroud Around Broad Absorption Line Quasi Stellar
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GO0-1036X, Fluorescence and Optical Death: New Probes of Coronal
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GO0-1037X, The Origin and Distribution of Heavy Elements in the Compact
Group HCG 62, 2/15/2000-2/14/2002

GO0-1038B, X-Ray Observations of the Megamaser Seyfert 2 Galaxy
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GO0-1044X, Coronal Structure of the Long-Period Binary: Lambda AND,
2/23/2001-2/22/2002

GO0-1062A, The X-Ray Spatial and Spectral Structure of R Aquarii,
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GO0-1064C, Resolving the X-Ray Spectrum of the Extremely Massive,
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GO0-1086X, Bright 'Blank Field' X-Ray Sources, 7/19/2000-7/18/2001

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GO0-1107X, Surveying X-Ray Halos with Chandra: Measuring Cloud
Tomography and Grain Composition, 8/16/2000-11/15/2002

GO0-1108X, High Resolution X-Ray Spectroscopy of Compact Binaries,
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GO0-1117A, Getting to the Heart of 3C58, 9/20/2000-9/19/2003

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Supernova Remnants, 8/4/2000-8/3/2003

GO0-1123X, A Chandra Study of the Nonthermal Emission in G347.5-0.5,
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GO0-1127X, Possible Explosion Fragments in the Vela Supernova Remnant,
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GO0-1137B, An X-Ray Cluster at $z=2.156$, 6/20/2000-6/19/2002

GO0-1145X, AXAF CCD Imaging Spectrometer (ACIS) Study of Abundance
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GO0-1161X, Wide Separation Quasars: Pairs or Lenses?,
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GO0-1165X, Imaging of Narrow Line Type 1 AGN, 10/13/2000-10/12/2002

GO0-1166A, Chandra Investigation of the Archetypal Ultra-luminous Infrared
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Box 2

GO1-2006X, High Resolution X-Ray Spectrum of the Intermediate Activity
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GO1-2012C, X-Ray Spectroscopy of the Sun in Time: A Study of Coronal
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GO1-2015X, When the Dynamo Sputters: The Corona of an Extremely
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GO1-2019C, High Resolution X-Ray Spectroscopy of Gamma Cassiopeia,
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GO1-2021X, High Resolution Spatially Resolved Spectra of the X-Ray
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GO1-2022X, X-Ray Spectroscopy of the Bright Supersoft Sources CAL83
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GO1-2028X, High Resolution Ultraviolet (UV)/X-Ray Spectroscopy of SMC
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GO1-2034X, Searching for X-Ray Pulsars in M31, 11/14/2001-11/13/2003

GO1-2054X, Uncovering the Young Neutron Star in G327.1-1,
7/24/2001-1/23/2004

GO1-2060X, Resolving X-Ray Structure of Shockwave/ISM Interactions in the Cygnus Loop: Probing Radiative Shock Physics, 8/6/2001-8/5/2004

GO1-2061X, The Synchrotron Nebula in MSH15-56, 8/20/2001-8/19/2004

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GO1-2082X, The X-Ray Structure of the Archetypal Merger NGC 1316, 4/24/2001-11/23/2003

GO1-2083X, The Giant Extragalactic Star-Forming Region NGC 604, 7/16/2001-7/15/2002

GO1-2091X, 2001: A Space Census Supersoft X-Ray Sources and Other X-Ray Sources in M31, 11/16/2000-11/15/2003

GO1-2092A, The X-Ray Point Source Population in Spiral Galaxies, 11/30/2000-11/29/2003

GO1-2096X, In Search of "Normal" Galaxies, 6/18/2001-6/17/2004

GO1-2106X, Understanding the Nature of Roentgen Satellite (ROSAT) BFS, 4/4/2001-4/3/2003

GO1-2109X, Magnetic Field Strength in the Hotspots of Radio Galaxies and Quasars: Synchrotron Self-Compton Emission and Equipartition, 11/7/2000-9/6/2003

GO1-2111X, An Imaging Observation of NGC 4051 in the Low State, 2/6/2001-8/5/2003

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GO1-2115X, Low-Luminosity Radio Loud AGN in Nearby Ellipticals with Dynamical Nuclear Massive Black Holes (MBH), 9/4/2001-9/3/2003

GO1-2116X, Chandra Observations of Nearby Low-Luminosity Active Galactic Nucleus (LLAGN): Starbursts or AGNs?, 1/27/2001-1/26/2003

GO1-2117B, Survey of Radio Quiet $Z > 4$ Quasars, 12/5/2000-12/4/2002

GO1-2120X, The X-Ray Emission of Composite Galaxies, 8/31/2001-8/30/2003

GO1-2131X, The Hydrodynamics of Emerging Clusters of Galaxies, 9/4/2001-9/3/2002

GO1-2135A, Jet-Intracluster Medium Interactions of the Radio Galaxy 3C129, 1/22/2002-1/21/2003

- GO1-2138X, The Intragroup Medium: Distribution of Heavy Elements and Interaction with Radio Jets, 1/28/2001-1/27/2003
- GO1-2140X, A Differential X-Ray Gunn-Peterson Test Using a Giant Cluster Filament, 9/11/2001-9/10/2003
- GO1-2149X, Using High z Clusters as Lenses for Very Faint Source Studies with Chandra, 5/24/2001-9/23/2003
- GO2-3008X, The Low Mass Population of NGC 2264 and Its Coronal Properties, 11/4/2002-11/3/2003
- GO2-3010X, Coronal Evolution in Single Giants with Chandra LETGS X-Ray Spectroscopy, 1/11/2002-10/10/2004
- GO2-3015X, High Energy Emission from the Young Massive Cluster RCW38, 11/2/2001-9/19/2004
- GO2-3017X, Heavy Ion Transport: Multi-Temperature Abundance Studies of the Active RS CVN Lambda , 7/31/2002-7/30/2004
- GO2-3020X, Stellar Winds from dMe Stars, 9/17/2002-/9/16/2004
- GO2-3021X, A Chandra Study of the Planetary Nebula NGC246, 10/24/2002-10/23/2004
- GO2-3032X, Boundary Layers and Hot Flows in Quiescent Dwarf Novae, 8/06/2002-8/5/2004
- GO2-3034G, Multiwavelength Target of Opportunity Observations of a Bright Nova in Outburst, 5/31/2002-5/30/2003
- GO2-3039G, Multiwavelength Observations of V1494 AGL in Outburst, 12/5/2001-12/4/2002
- GO2-3049X, An Ultraluminous Binary in a Horseshoe Nebula, 2/4/2002-2/3/2004
- GO2-3080A, An ACIS Study of the High Luminosity SNR G349.7+0.2, 5/21/2002-5/20/2004
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- GO2-3087X, Search for the Outer Shell of the Crab Nebula, 4/17/2002-4/16/2004
- GO2-3090D, A Chandra Survey for Compact Objects in Supernova Remnants, 12/24/2001-12/23/2003
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- GO2-3103X, Searching the X-Ray Transients in M31 with Chandra and Hubble Space Telescope (HST), 9/14/2001-9/13/2004

GO2-3105X, The Dynamics of the Hot ISM in Early-Type Galaxies,
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GO2-3109X, Multi-Component X-Ray Emission in the SO Galaxy NGC 5102,
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