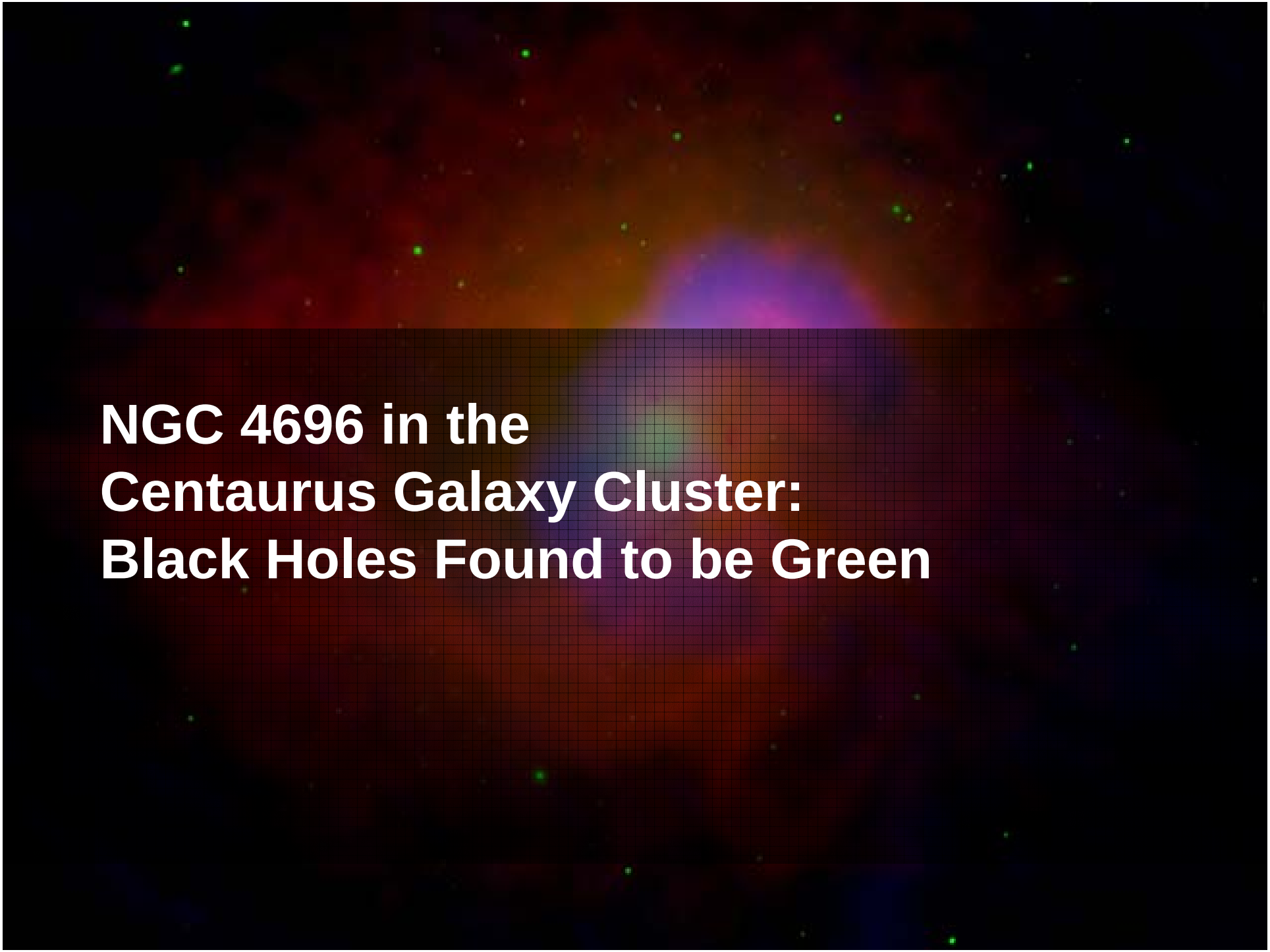
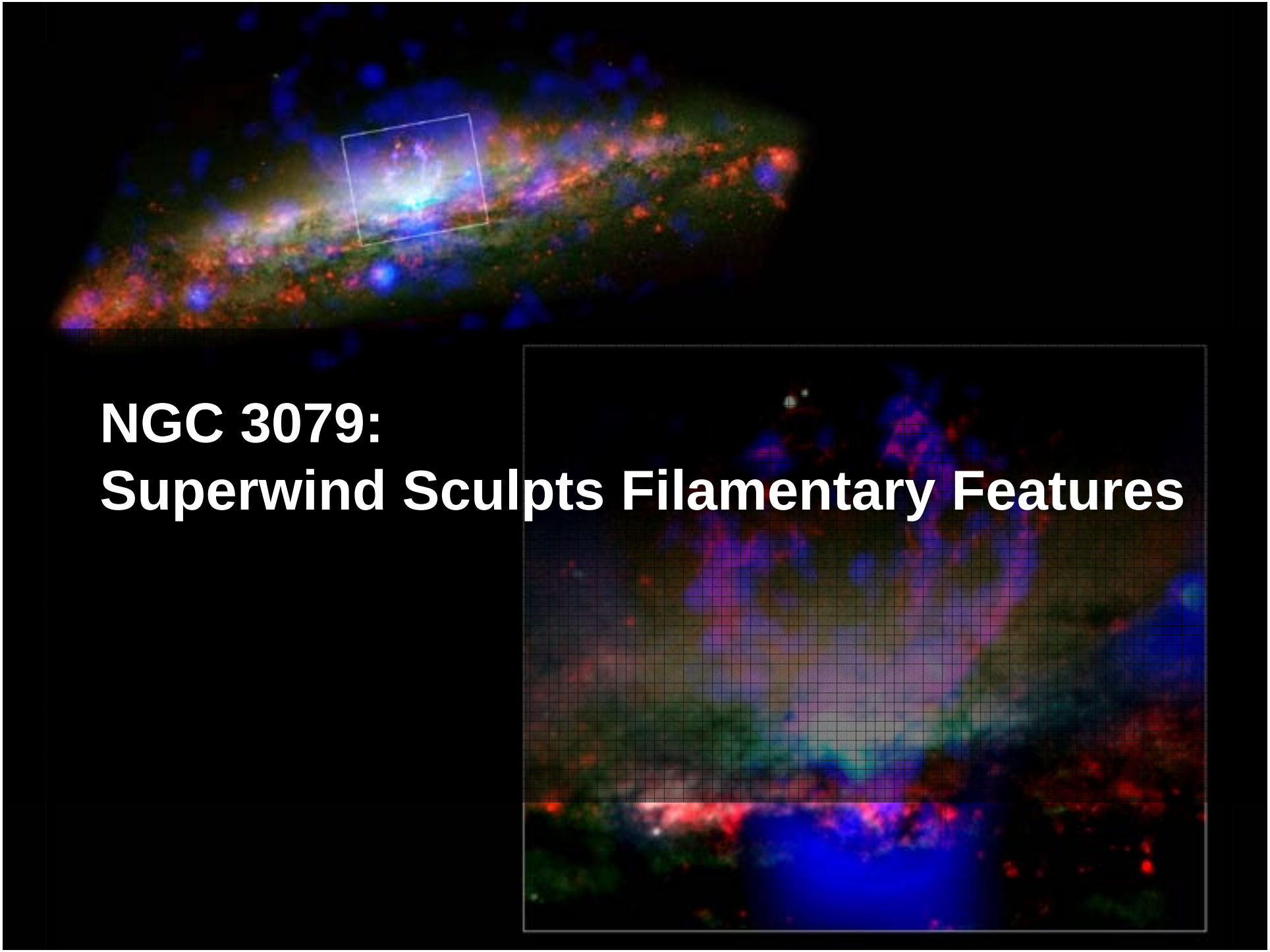
NASA's Chandra X-ray Observatory
Exploring the X-ray Universe

2006


M82:
Stunning View of Starburst Galaxy

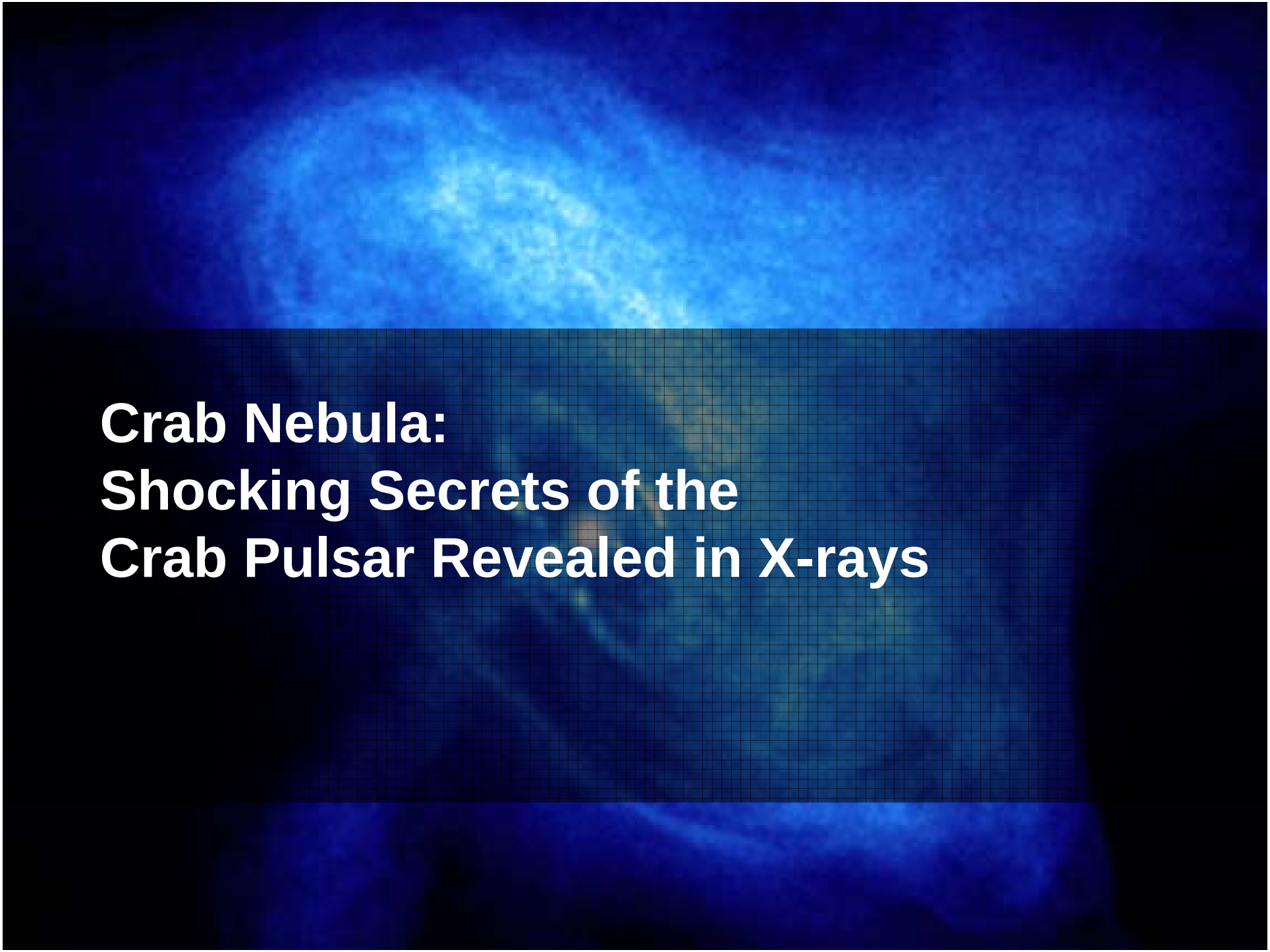

Andromeda Galaxy (M31):
The Heat is on in Andromeda's Center


NGC 4696 in the
Centaurus Galaxy Cluster:
Black Holes Found to be Green



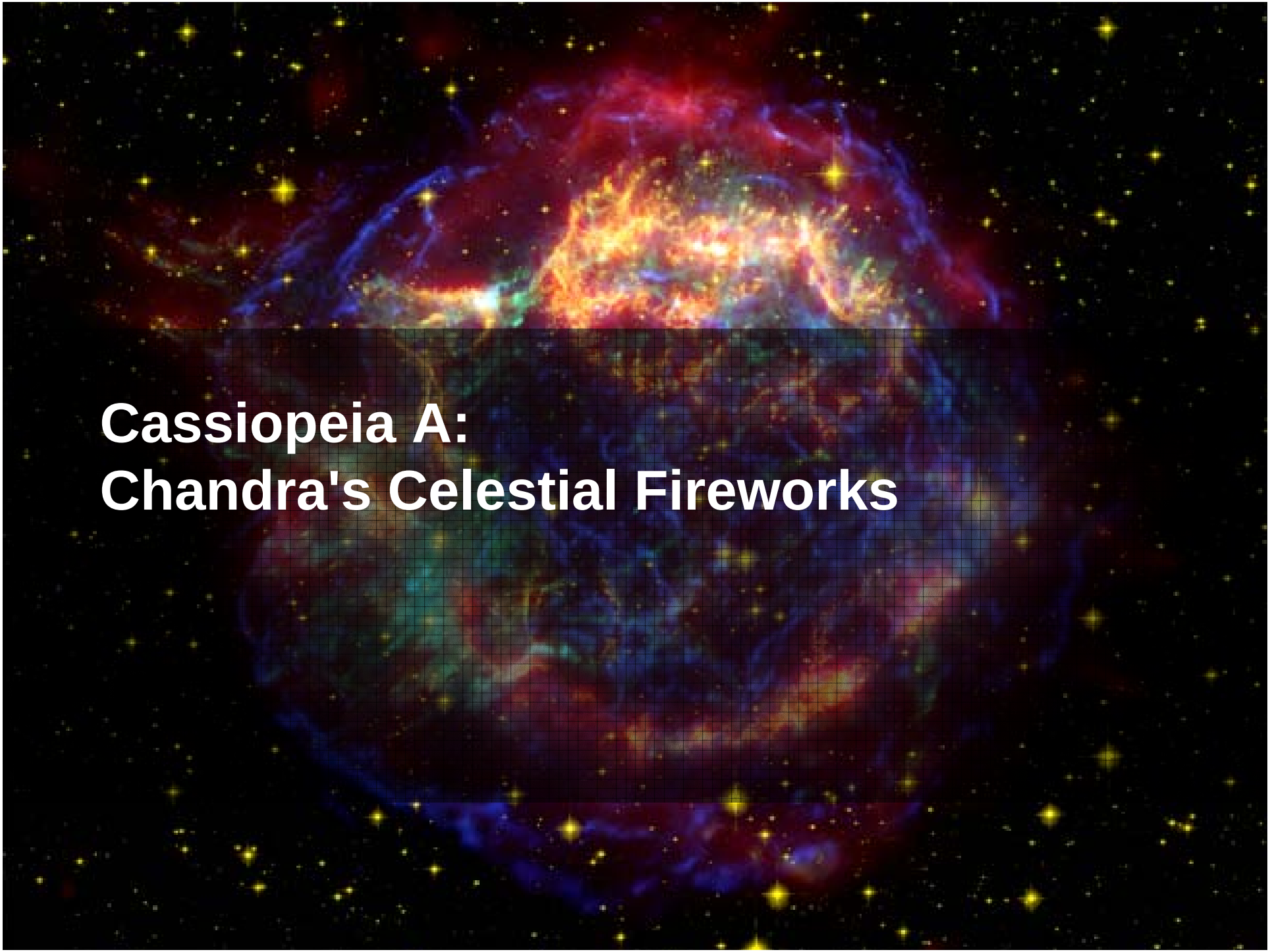
NGC 3079:
Superwind Sculpts Filamentary Features

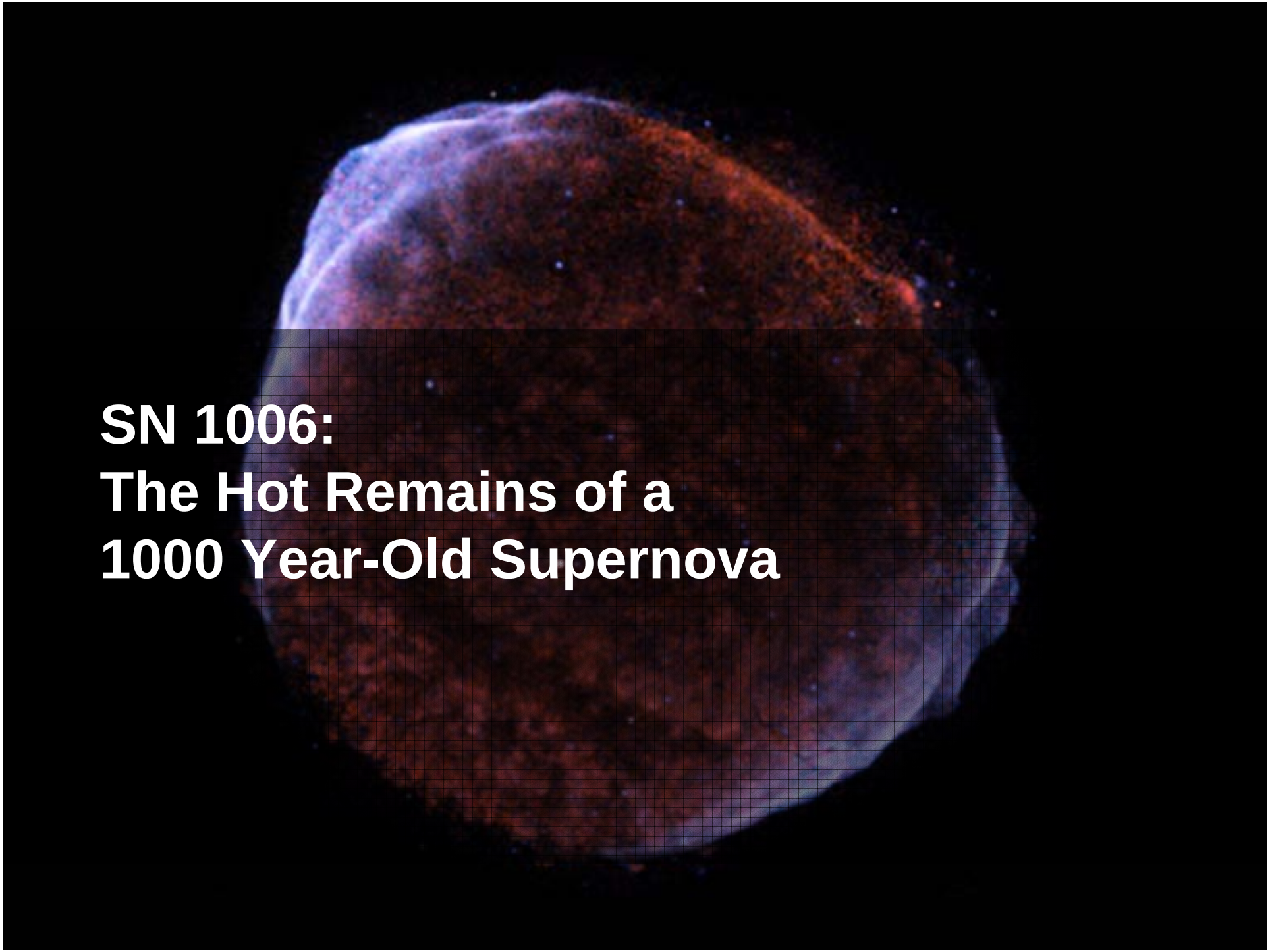

Puppis A:
Chandra Reveals Cloud Disrupted
by Supernova Shock

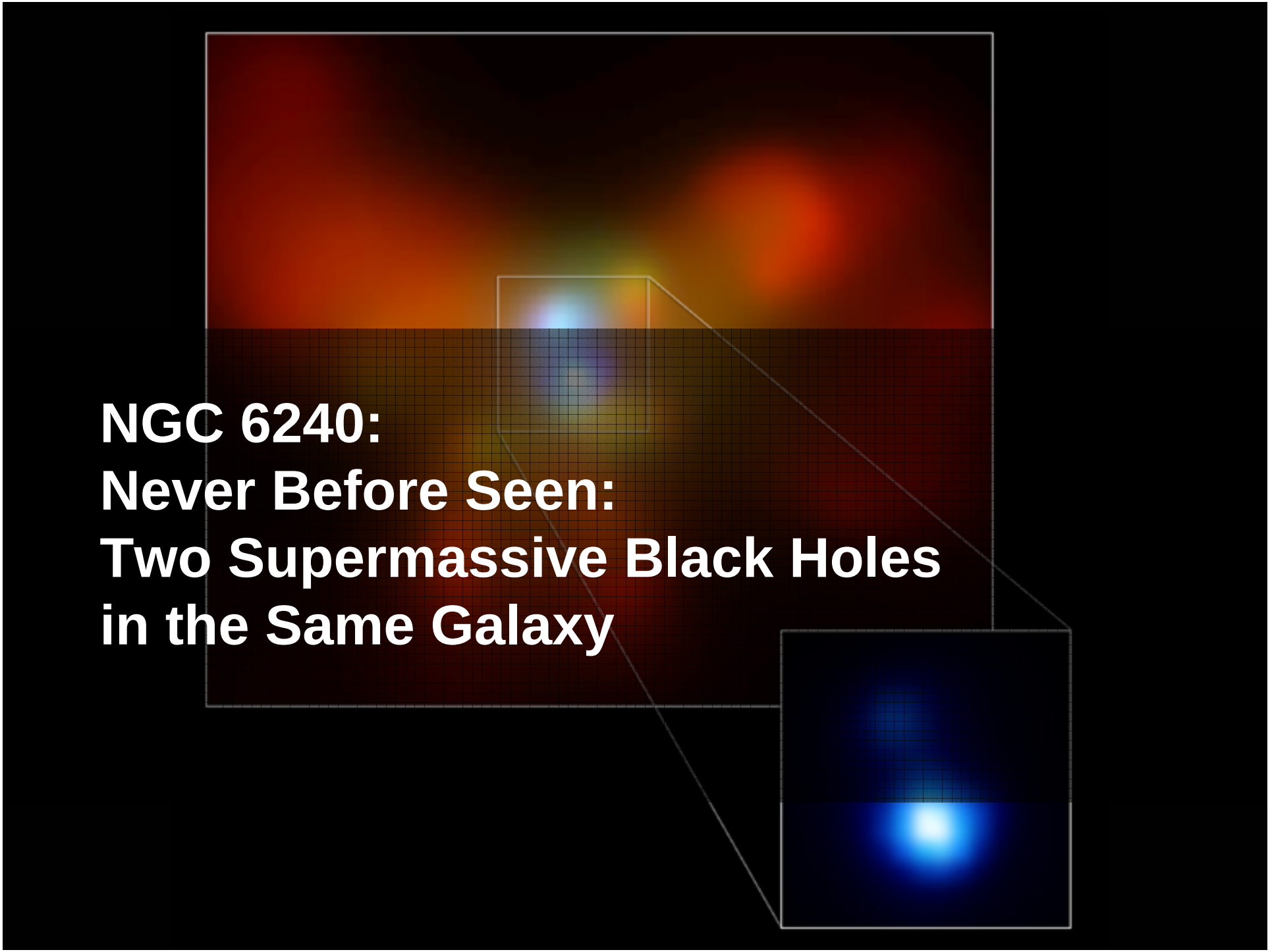

Crab Nebula:
Shocking Secrets of the
Crab Pulsar Revealed in X-rays

3C 75 in Abell 400:
Black Holes Determined to be Bound


Mz 3:
Planetary Nebula –
Fast Winds from Dying Stars

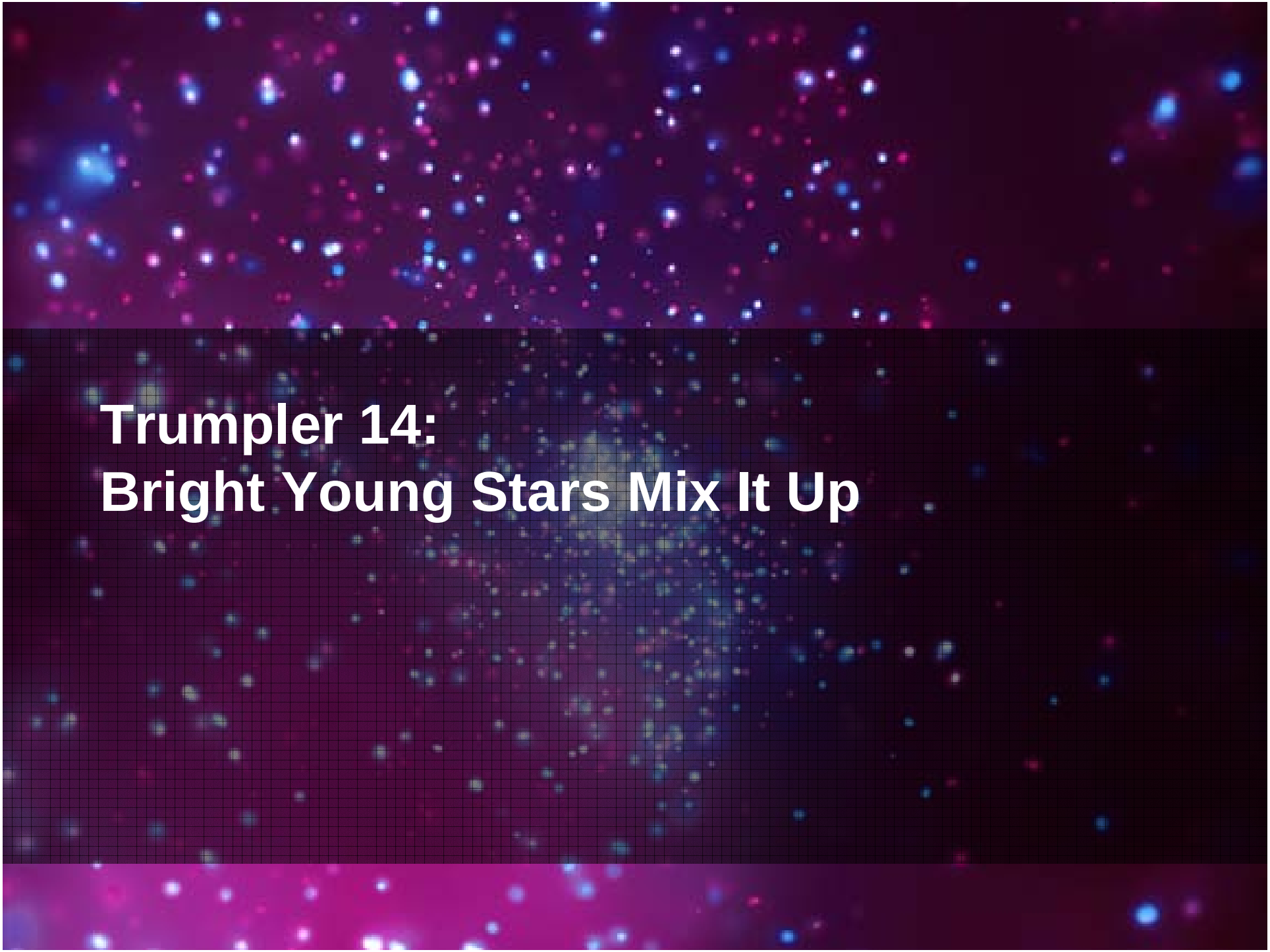

Cassiopeia A:
Chandra's Celestial Fireworks


SN 1006:
The Hot Remains of a
1000 Year-Old Supernova

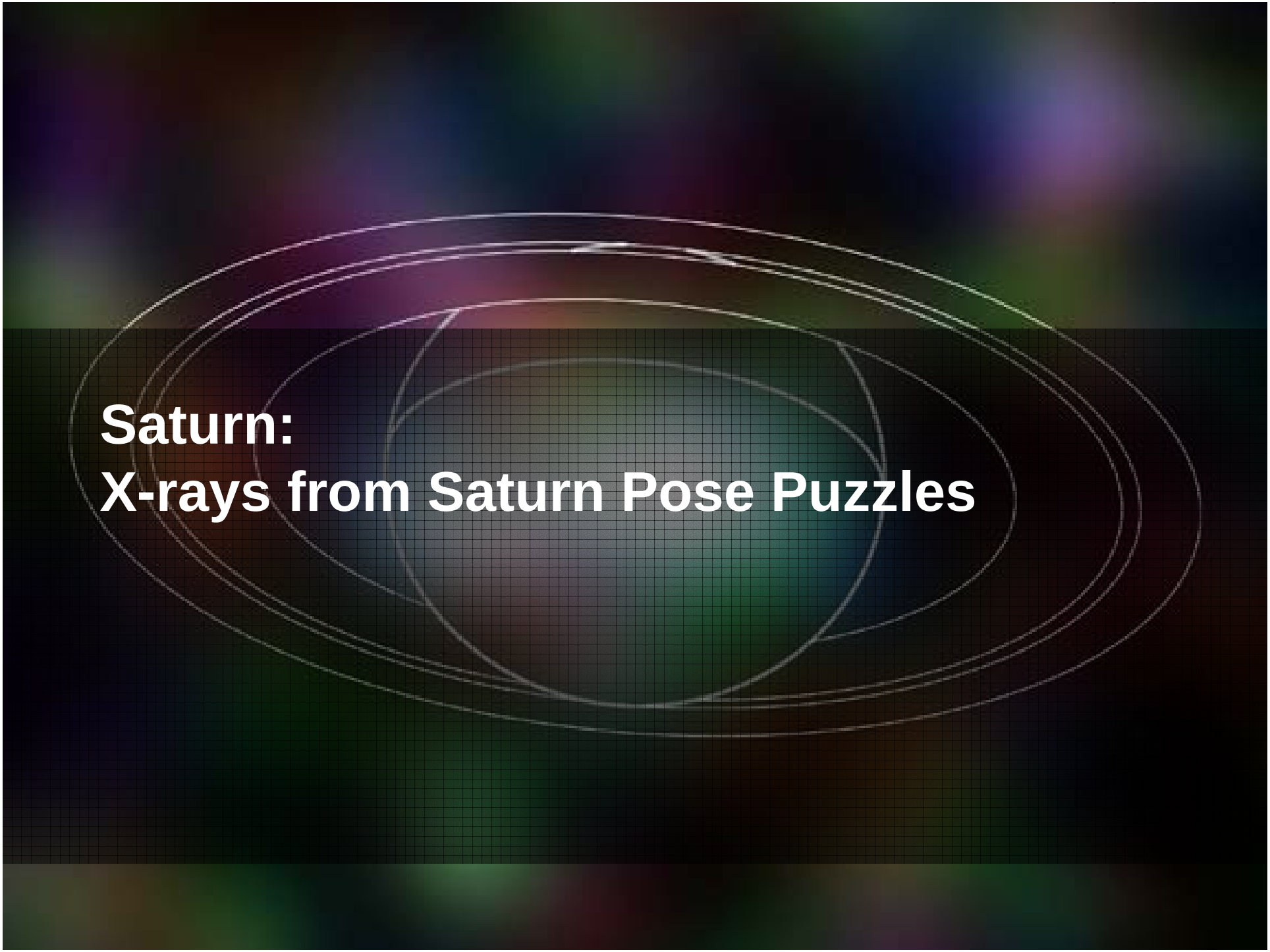

NGC 6240:
Never Before Seen:
Two Supermassive Black Holes
in the Same Galaxy

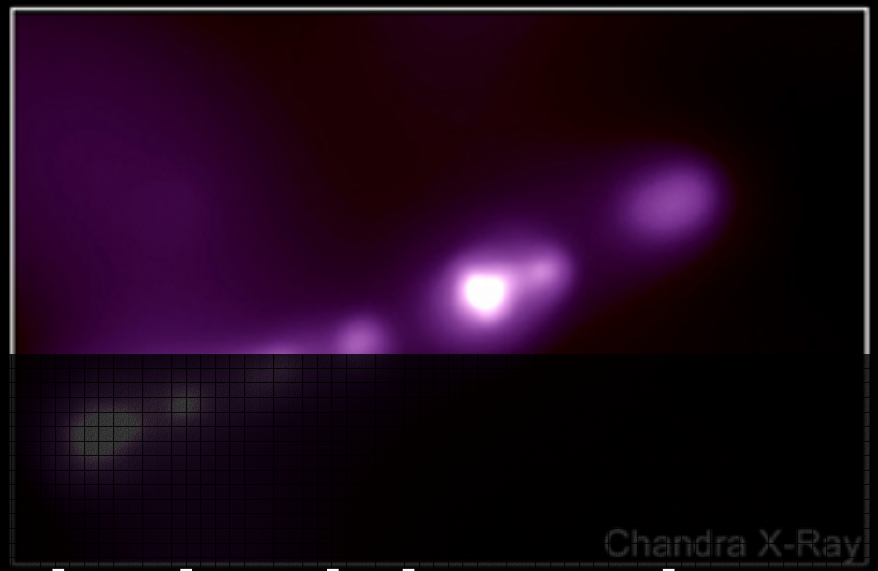

Centaurus A:
Arcs Tell the Tale of a Giant Eruption


G292:
Chandra Looks at the Aftermath
of a Massive Star Explosion

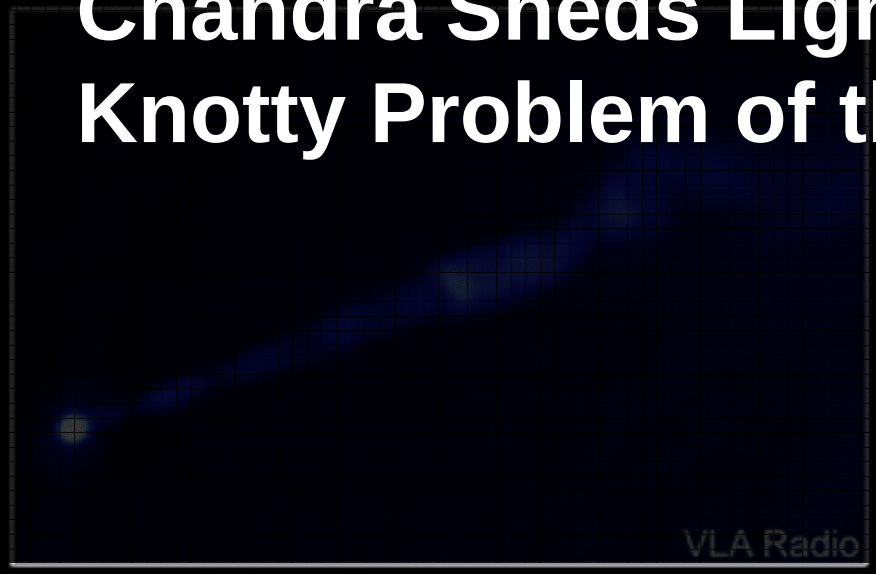

Trumpler 14:
Bright Young Stars Mix It Up

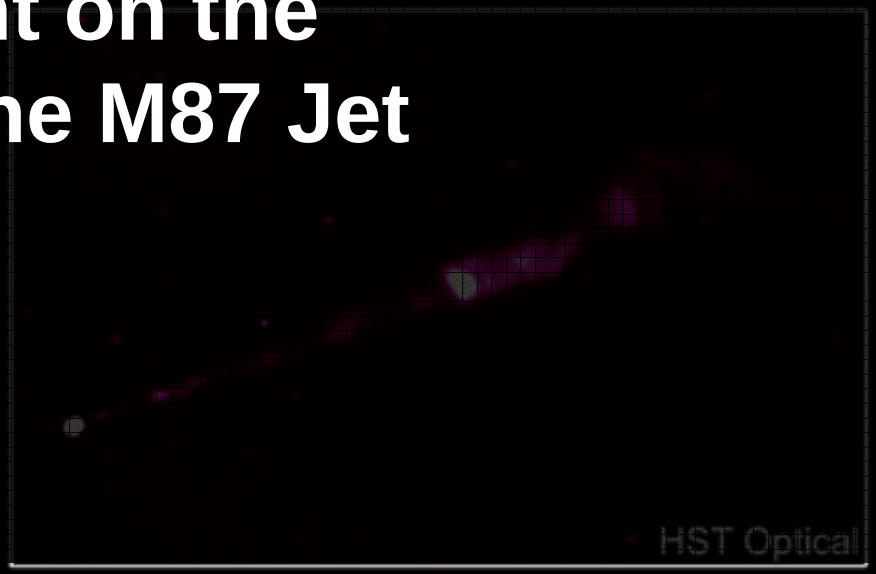
Sagittarius A*:
Milky Way Monster Stars in Cosmic Reality Show


Saturn:
X-rays from Saturn Pose Puzzles

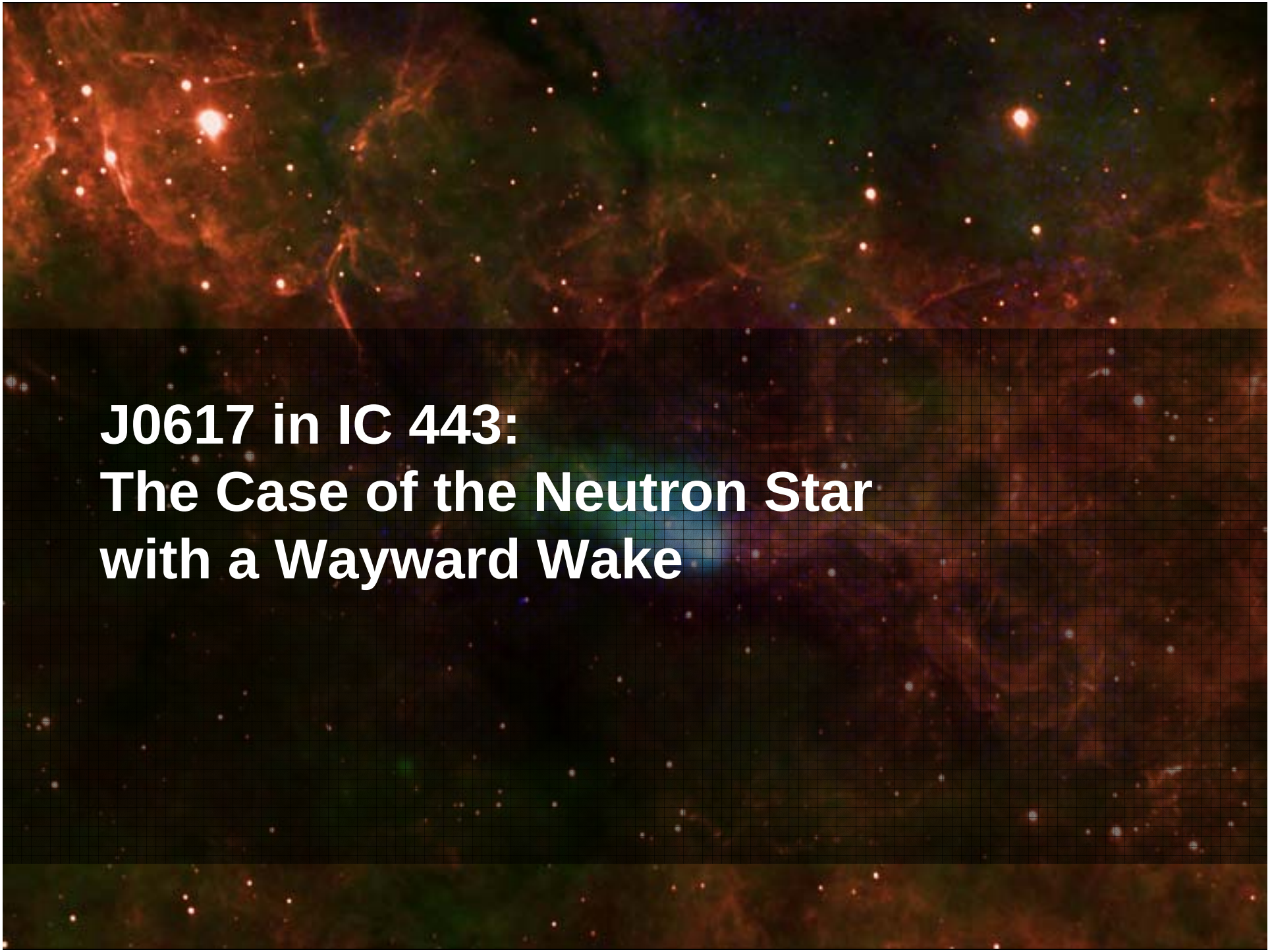


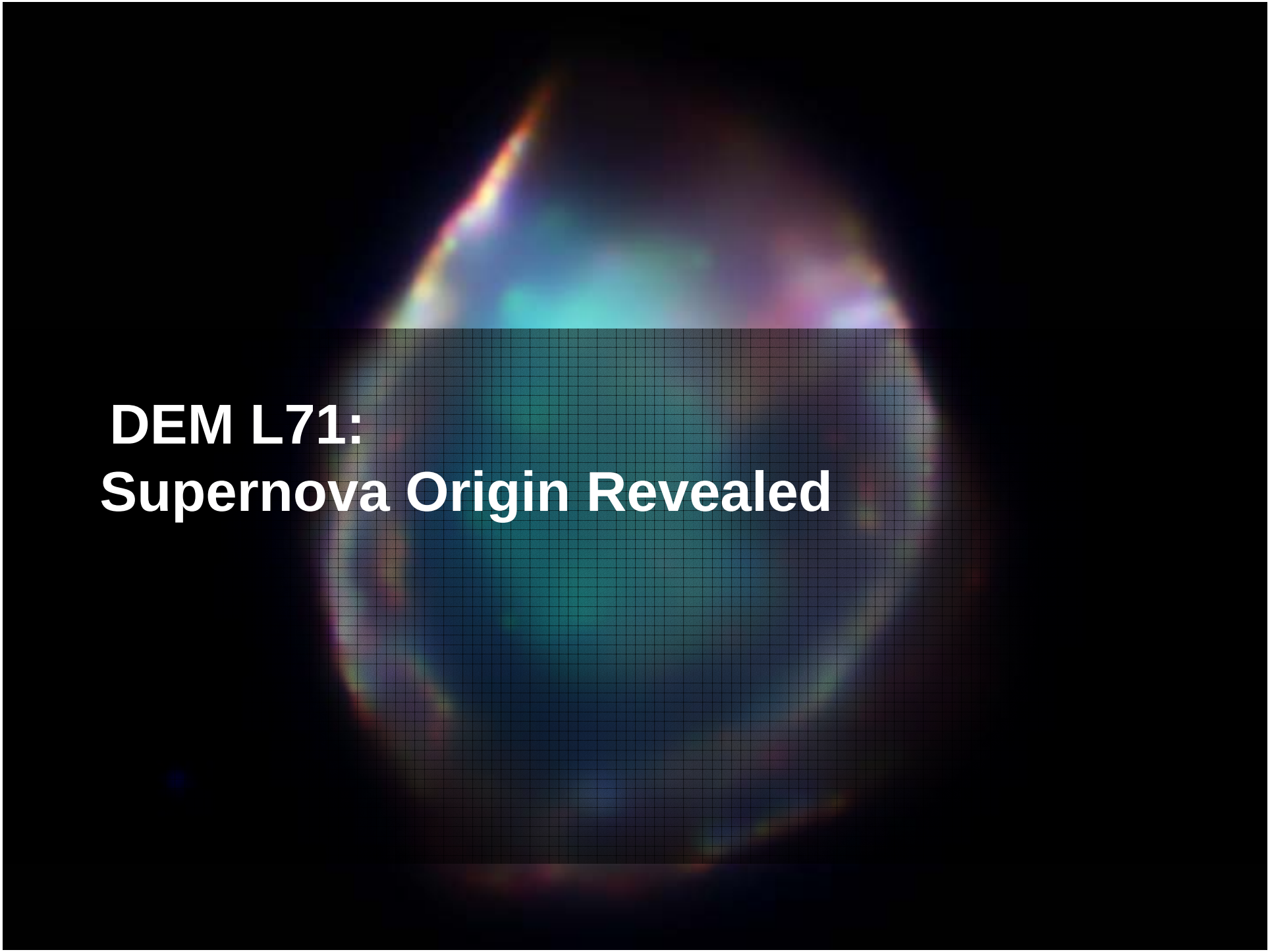
M87:
Chandra Sheds Light on the Knotty Problem of the M87 Jet



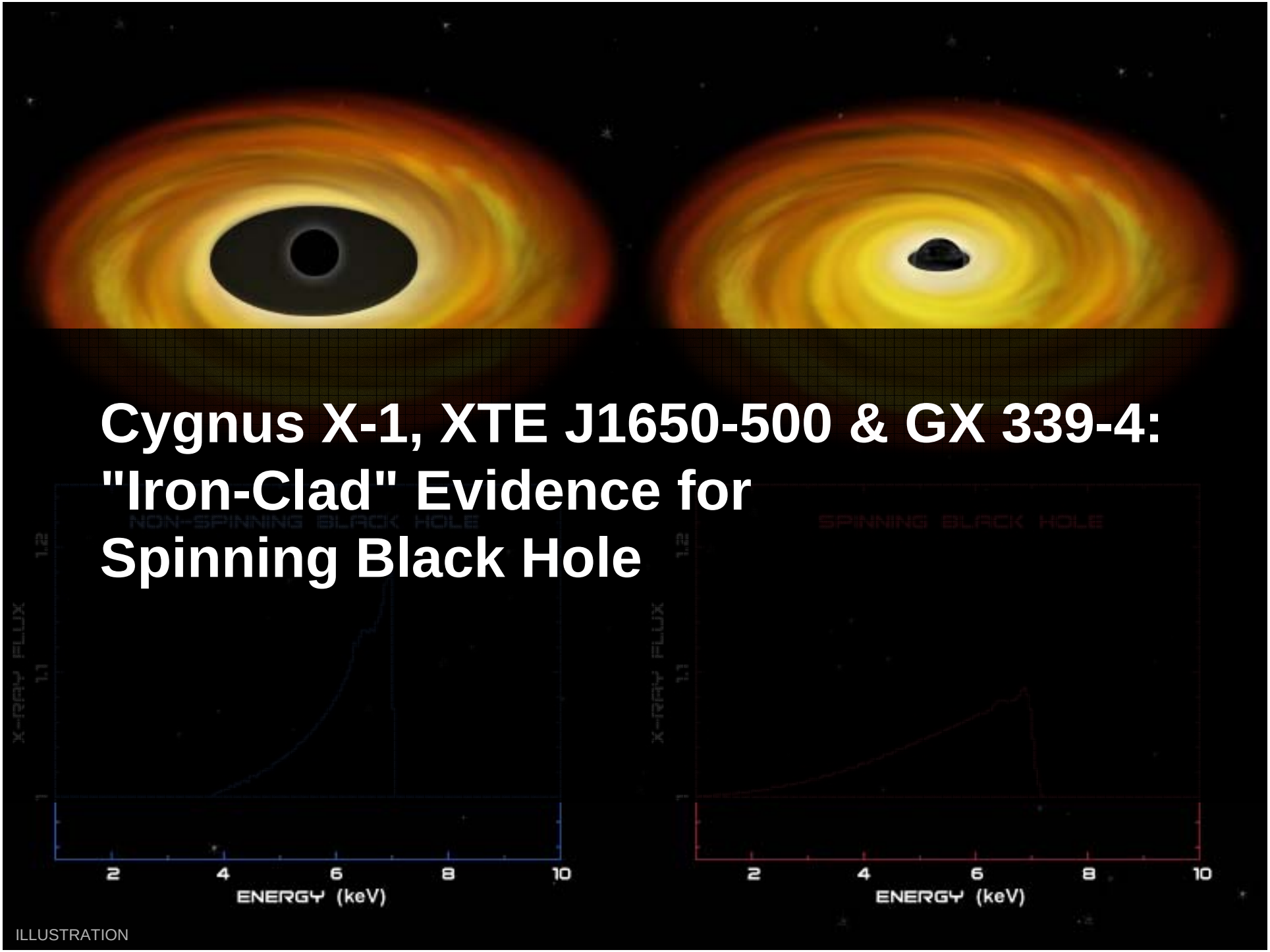


M83:
X-rays Reveal Nature of Spiral Galaxy's Boisterous Activity


J0617 in IC 443:
The Case of the Neutron Star
with a Wayward Wake

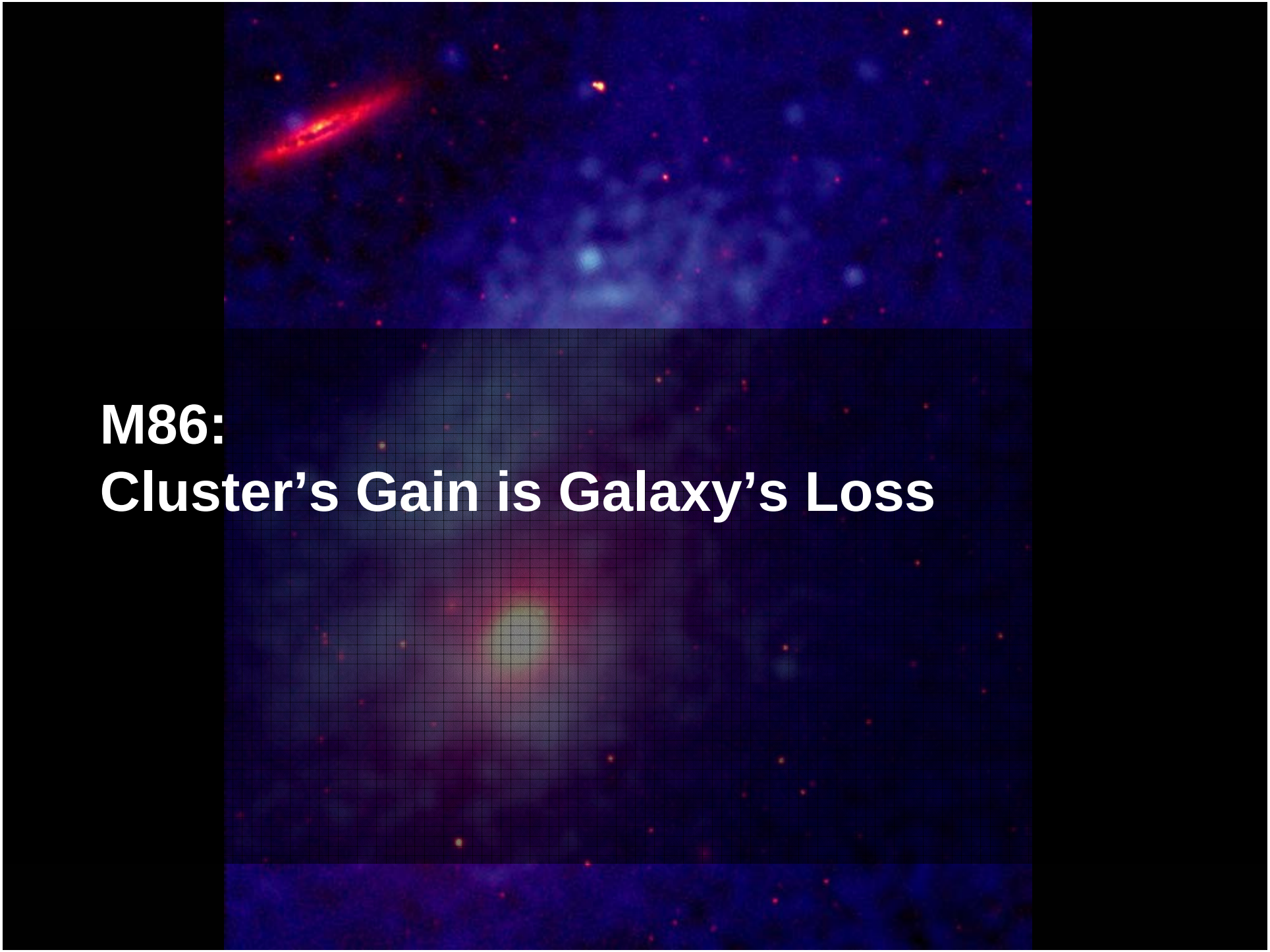

DEM L71:
Supernova Origin Revealed

Cygnus X-1, XTE J1650-500 & GX 339-4: "Iron-Clad" Evidence for Spinning Black Hole



ILLUSTRATION

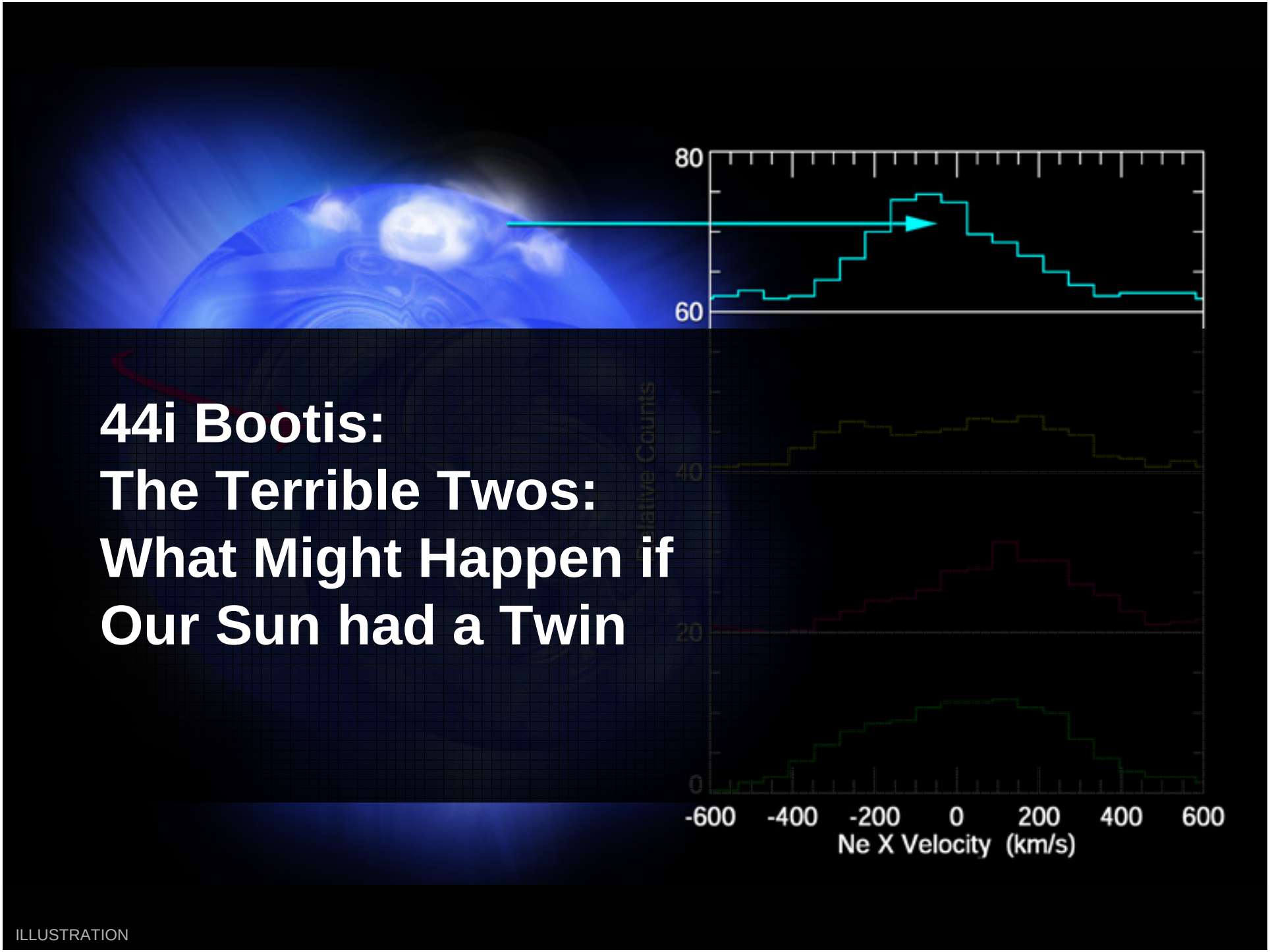
Kepler’s Supernova Remnant: Unravelling a 400-Year Old Supernova Mystery



M86:
Cluster’s Gain is Galaxy’s Loss

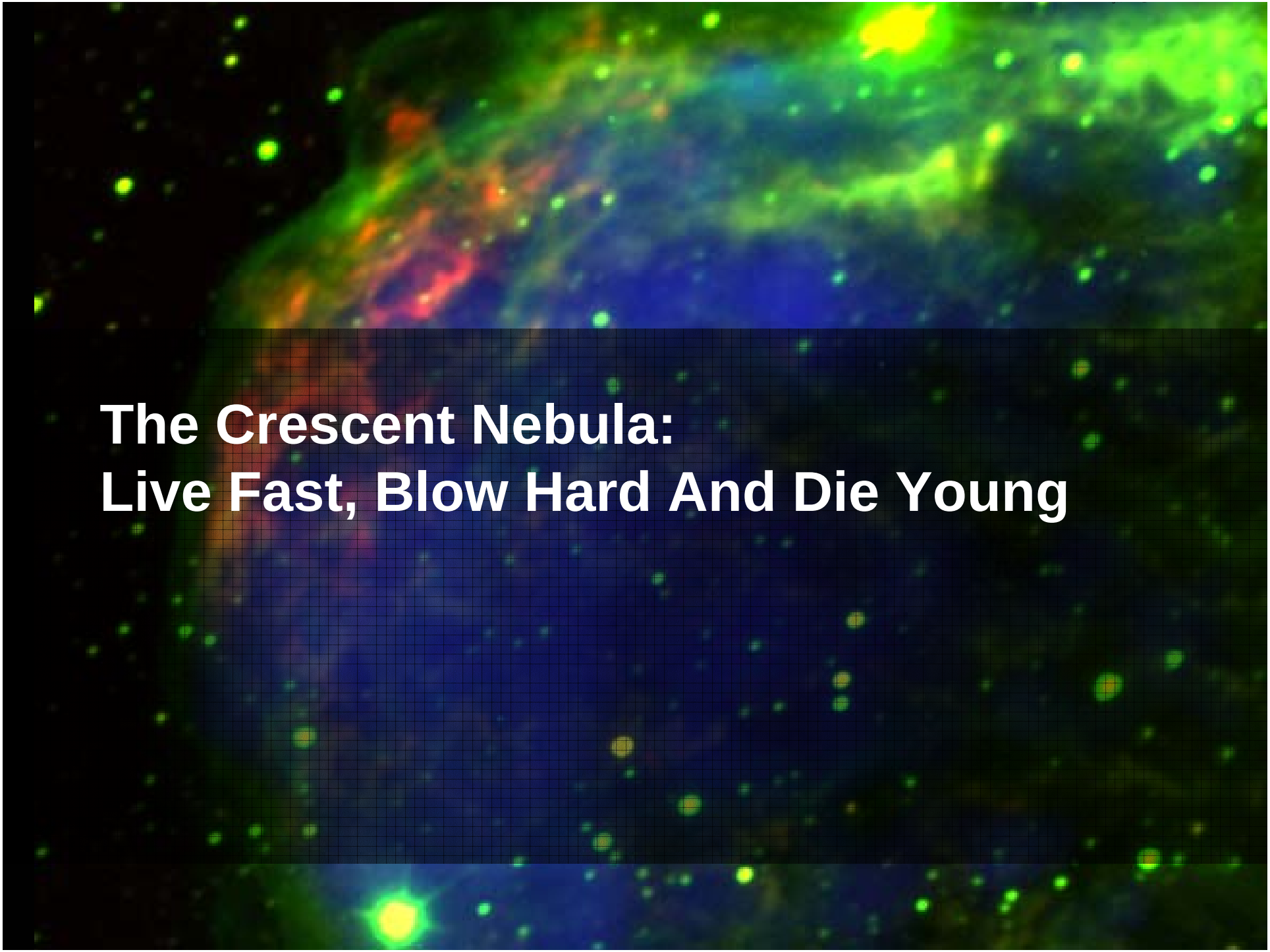

A2029:
Hot News for Cold Dark Matter


G21.5-0.9:
Cosmic Shell-Seekers Find a Beauty

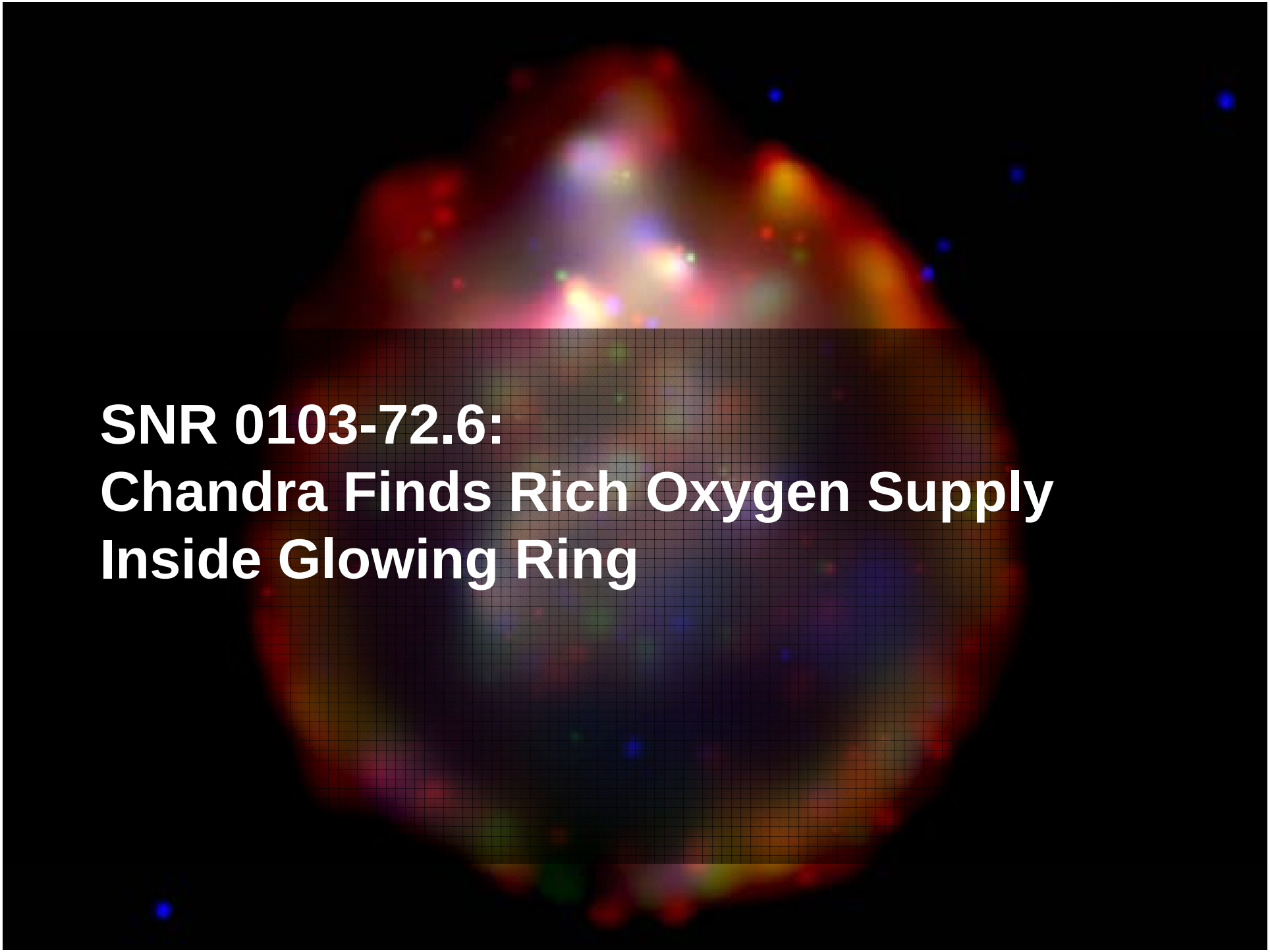


44i Bootis: The Terrible Twos: What Might Happen if Our Sun had a Twin

ILLUSTRATION


The Crescent Nebula:
Live Fast, Blow Hard And Die Young

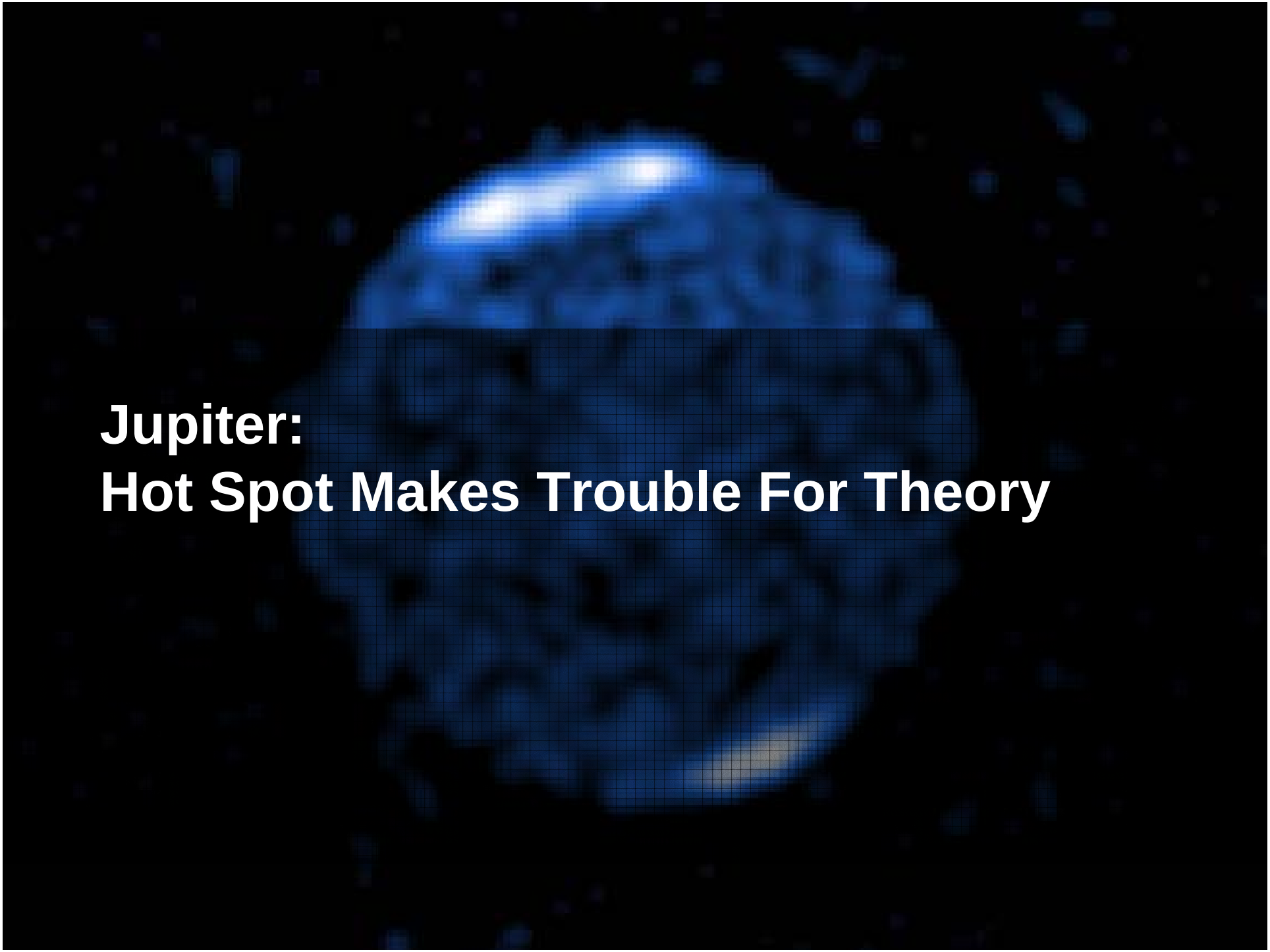
Tycho's Supernova Remnant: Tycho's Remnant Provides Shocking Evidence for Cosmic Rays



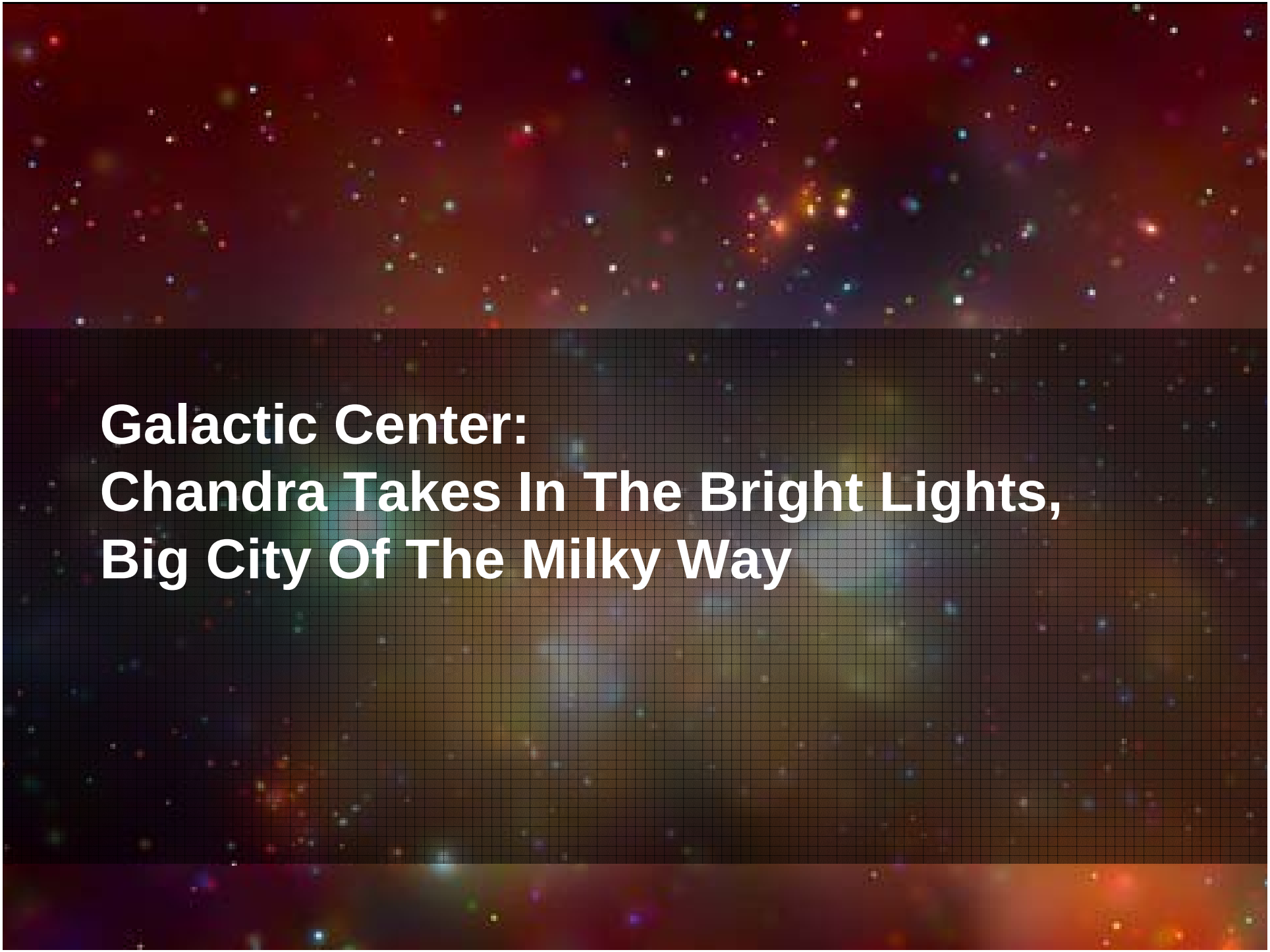
SNR 0103-72.6: Chandra Finds Rich Oxygen Supply Inside Glowing Ring


The Tarantula Nebula:
A Drama Of Star Formation
And Evolution


Orion Nebula:
Planetary Protection: X-ray Super-Flares
Aid Formation of "Solar Systems"

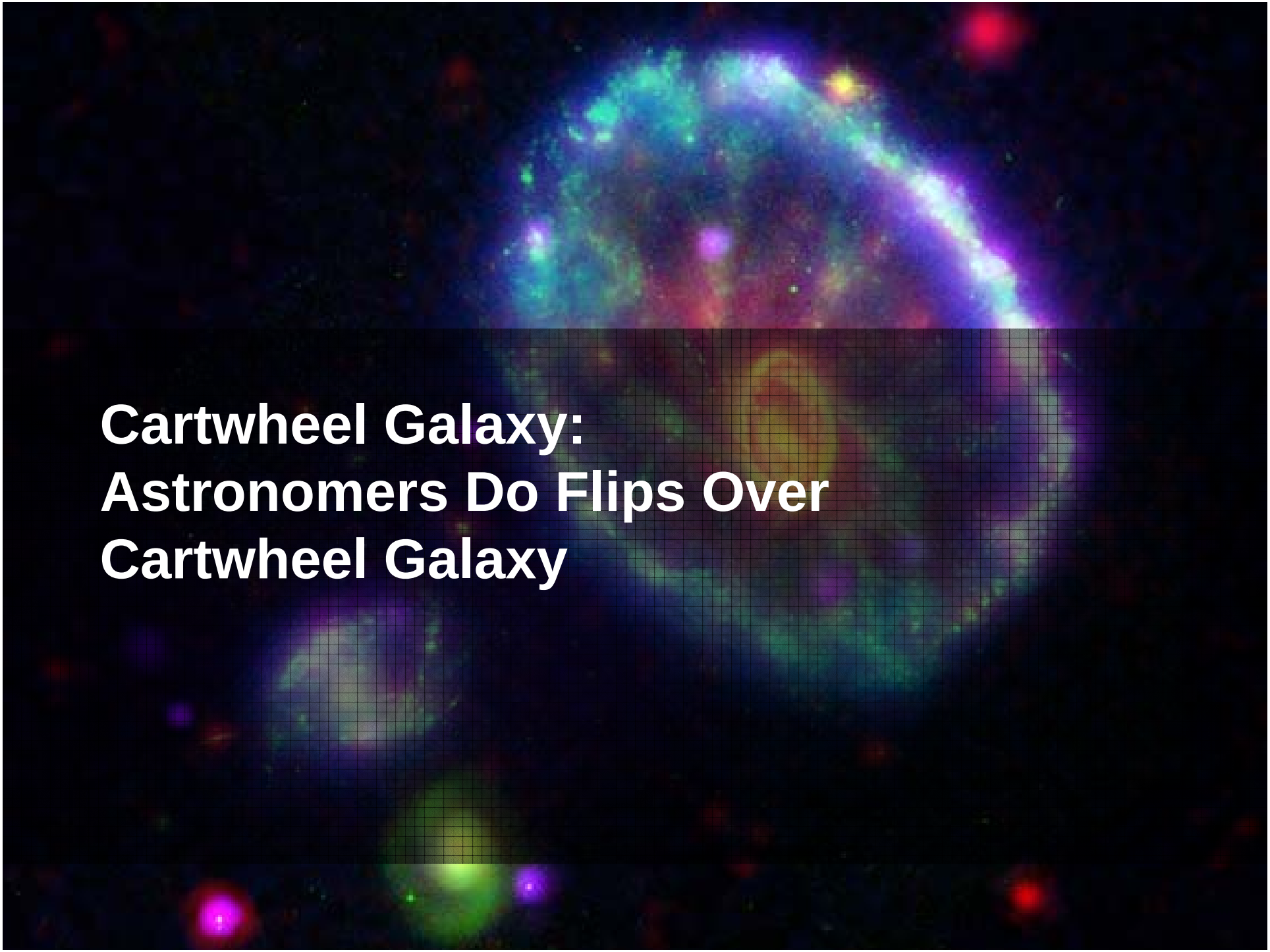


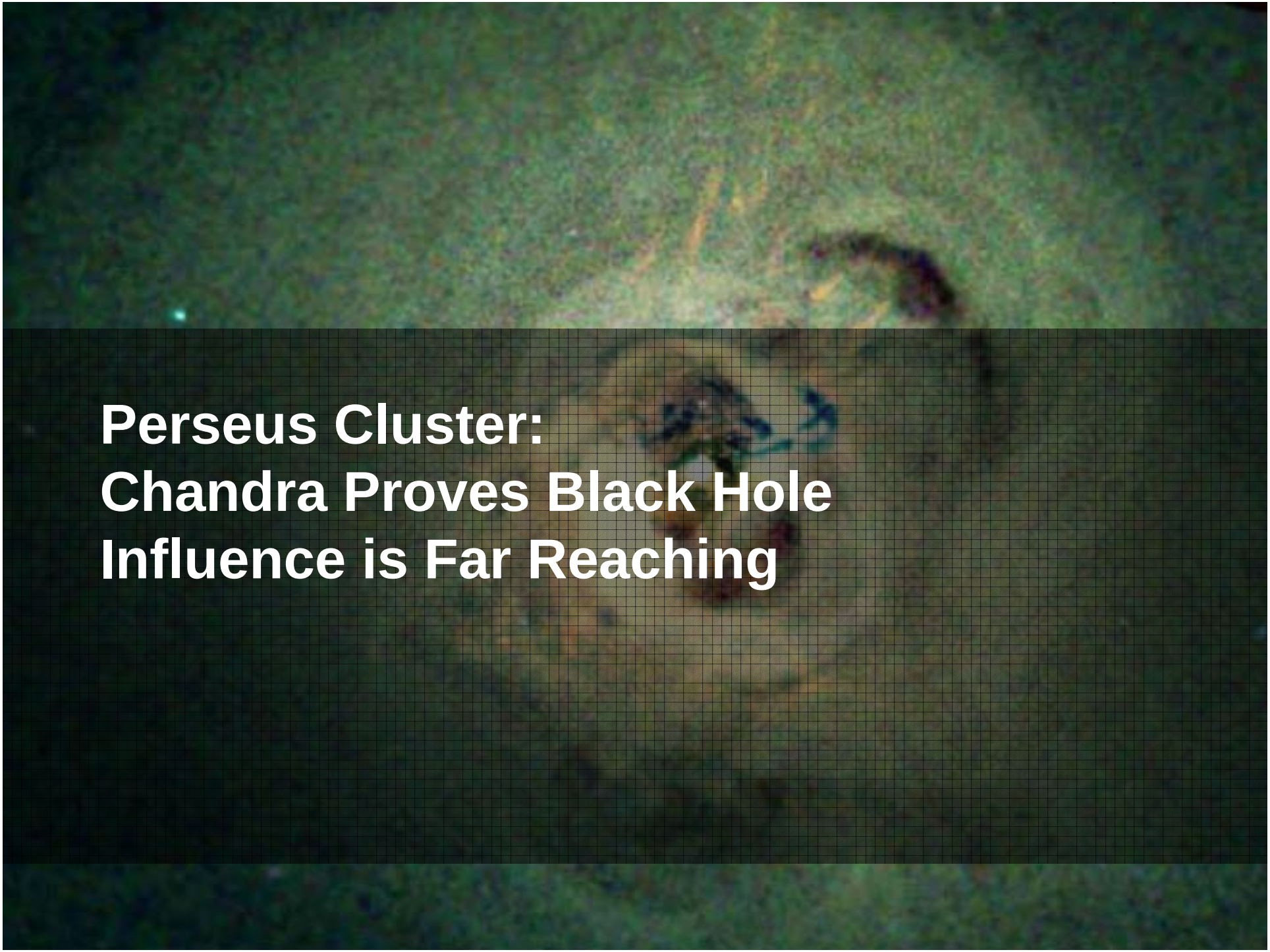
Jupiter:
Hot Spot Makes Trouble For Theory


Galactic Center:
Chandra Takes In The Bright Lights,
Big City Of The Milky Way

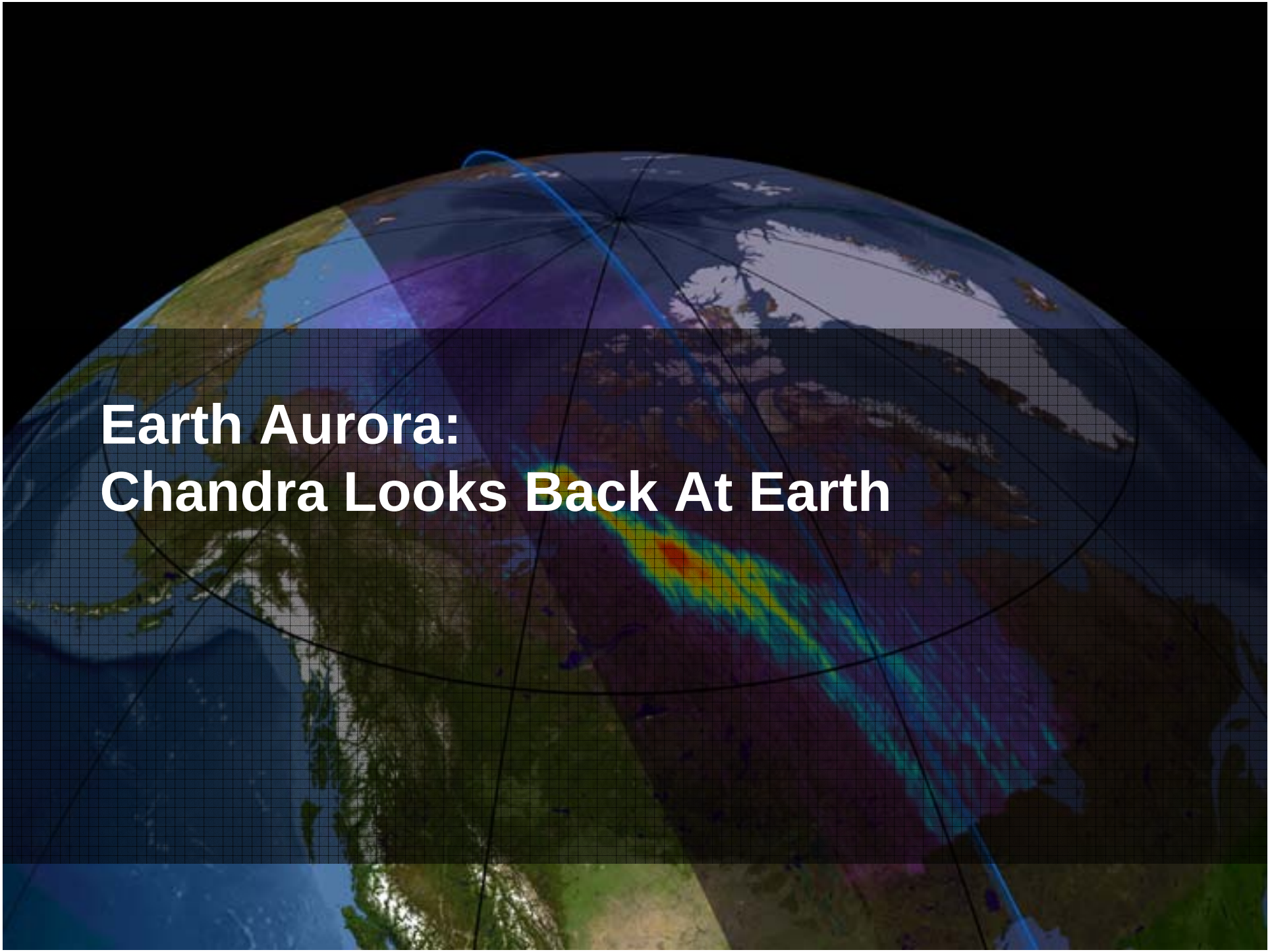

N132D:
Faint Afterglow of
Nearby Stellar Explosion


Abell 2125:
Chandra Catches Early Phase
of Cosmic Assembly


Cartwheel Galaxy:
Astronomers Do Flips Over
Cartwheel Galaxy



Perseus Cluster: Chandra Proves Black Hole Influence is Far Reaching



Earth Aurora:
Chandra Looks Back At Earth

NGC 2841:
Galactic Chimneys Turn Up the Heat

Seeing the Universe in a Whole New Light with the Chandra X-ray Observatory

Chandra X-ray Observatory