

ASTRONOMY LECTURE SERIES 2016

Cork City Library, Grand Parade

Admission is free and all are welcome

Tuesday
12 January 7-8pm.
Introduction to Astronomy & Cork Astronomy Club
Peter Household

Tuesday
26 January 7-8pm.
Astronomy through the Ages
James Quain

Tuesday
9 February 7-8pm
Introduction to Solar System and Planetary Exploration
Eddie Lyons

Tuesday
23 February 7-8pm
It's all about the stars
Tom Bonner

Tuesday
8 March 7-8pm
Optical Instruments
Tony Jackson



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The space book: from the beginning to the end of time, 250 milestones in the history of space & Astronomy.
Jim Bell.

New York: Sterling, 2013

The Space Book is a gateway into worlds beyond our planet. Astronomer and planetary scientist Jim Bell presents 250 groundbreaking astronomical events, from the formation of galaxies to the discovery of water ice on Mars. Beautiful images accompany each entry, and every page reveals a new wonder of the Universe.

Hubble's Universe: greatest discoveries and latest images.

Terence Dickinson.

Richmond Hill: Firefly Books, 2014

From its orbit some 360 miles above the Earth's surface, the 12-ton Hubble space telescope has taken hundreds of thousands of images that challenge and humble astronomers as much as they charm and astound. With the glorious 350 photos he has selected, Dickinson, a science writer who specializes in astronomy (*NightWatch: A Practical Guide to Viewing the Universe*), shows how the Hubble "sees" with unprecedented clarity and sharpness.

Patrick Moore's Astronomy.

Sir Patrick Moore

London: Teach Yourself, 2010

Patrick Moore's Astronomy will ensure you recognize what you are seeing in the night sky. You will investigate the sun, moon, planets comets and stars and learn how to observe them. This comprehensive guide, complete with star charts, will map out the skies and allow you to impress your friends with your knowledge of the sky at night

Discovering the Universe: the story of astronomy.

Paul Murdin

London: Andre Deutch, 2014

Lavishly illustrated throughout with both historic images and the latest satellite photography, Murdin follows the journey for knowledge from the first musings of Stone Age peoples on the position of the stars and planets in the sky, via Galileo's first visions of Orion through a telescope, to our first steps on the Moon, and right up to the photographs of our magnificent universe which are being sent back from the Plank telescope today

A little course in astronomy.

Robert Dinwiddie

London: Dorling Kindersley, 2014

A Little Course in Astronomy takes you from complete beginner to being able to identify stars, planets and other objects in space. Start simple by studying the Moon, build on your skills to find constellations and observe the solar system to see the Milky Way, Mars, Jupiter and Saturn.

A down to earth guide to the cosmos.

Mark Thompson.

London: Bantam Press, 2013

This book takes you on a journey through space, tackling the key concepts of astronomy and unlocking the secrets of the sky. From the origins of our Universe to the ever evolving techniques used to explore deep space, *A Down to Earth Guide to the Cosmos* traces the journey of galactic discovery that has obsessed mankind for thousands of years.

Astronomy 101: from the sun and moon to wormholes and warp drive, the facts about the universe.

Carolyn Collins Petersen

Massachusetts: Adams Media, 2013

From the Big Bang and nebulae to the Milky Way and Sir Isaac Newton, this celestial primer is packed with hundreds of entertaining astronomy facts, charts, and photographs you won't be able to get anywhere else.

The New Astronomy Guide: stargazing in the digital age.

Patrick Moore and Peter Lawrence

London: Carlton, 2012

"The 21st Century Astronomer" explains the principles of astronomy as well as the practical techniques to provide both beginners and more experienced observers with all the information they need to understand and enjoy the wonders of the night sky - and to capture and share the resulting images

A selection of titles available in Cork City Libraries. corkcitylibraries.ie