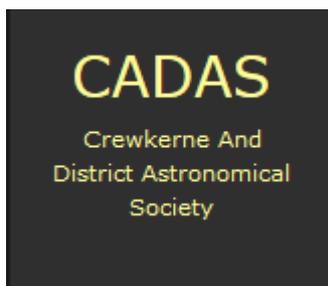


Night Sky (more!)

distant. Praesepe looks fantastic through binoculars. **Mars** is visible in the evening and sets before midnight. It is still bright but has faded considerably since its closest approach to Earth last summer. Watch the red planet travel through the constellation Pisces throughout January. **Venus** makes notable early morning appearances beside both **Jupiter** and the **Moon** later this month; make sure to get up about an hour before sunrise for the best views of these events. First, Venus and Jupiter approach each other during the third full week of January. Watch their conjunction on the 22nd, when the planets appear to pass just under 2 ½ degrees of each other. The next week, observe Venus in a close conjunction with a crescent Moon the morning of the 31st. For many observers their closest pass - just over half a degree apart, or less than a thumb's width held at arm's length - will occur after sunrise. Since Venus and the Moon are so bright you may still be able to spot them, even after sunrise. Have you ever seen Venus in the daytime? If you have missed **Saturn** this winter, watch for the ringed planet's return by the end of the month, when it rises right before sunrise in Sagittarius. See if you can spot it after observing Venus' conjunctions!

2019 Local Astronomy Club Programmes



2019 Programme Weymouth Astronomy Club

11th January	10 Minute Talks by Members
8th February	James Fradgley - Geography and Geology in the Solar System
8th March	Sandsfoot Castle Viewing Evening
12th April	Paul Spurr - Radio Astronomy
10th May	AGM + Bob Mizon
14th June	Ennio Tabone - Introduction to Telescopes and Observing
July	NO MEETING
August	NO MEETING
13th September	Open Evening
11th October	Ask the Panel
8th November	Barry Fitzgerald
13th December	Winter Social / Viewing Evening

WESSEX 2019 Programme

Meetings & Speakers Programme - 2019		
Date	Subject	Speaker
Jan 8th	Members' Ten Minute talks	Members
Feb 5th	Quasars	Nick Higginbottom
Mar 5th	TBC	TBC
Apr 2nd	Meteors - how to observe them and why you should bother	Steve Bosley
May 7th	Stellar Evolution	Dr Robin Catchpole
June 4th	Galaxy Evolution	Dr Chris Pearson
July 2nd	Comets	Robert Miles
Aug 6th	T'aint Rocket Science!	Bud Budzinsky
Sep 3rd	Pseudo-astronomy, Planet X, Zetans & Lost Civilisations	Steve Tonkin
Oct 1st	AGM & Rodinia and the Boring Billion	James Fradgley
Nov 5th	Review of Astro-Imaging Techniques	Alan Jefferis
Dec 3rd	Lesser Known Winter Sky Wonders	Bob Mizon

CADAS 2019 Programme

Jan 16	Barry FitzGerald - Lunar Geology from the safety of your own home
Feb 20	Steve Hill - Astrobiology
Mar 20	Professor Carl Murray - Cassini at Saturn
Apr 17	Bob Mizon - Solar System Alphabet
May 15	Ask the Panel
Jun 19	James Fradgley - The Story of Radio Astronomy
Jul 17	Bill Reed - Narrow-band Imaging: Pros and Cons
Aug 21	Gadgets and Gizmos evening
Sep 18	Alan Dowdell - The Herschels of Berkshire
Oct 16	Chris Lintott - Galaxies: do mergers matter?
Nov 20	Steve Tonkin - Pseudoastronomy: Hollow Moons and Flat Earths
Dec 18	Christmas social and members' images/short talks