## **Sales Stands**

#### **BAA SALES**

The full range of BAA publications and other products will be available.

### **BAA COMMISSION FOR DARK SKIES**

The Commission for Dark Skies (CfDS) is the United Kingdom's largest anti-light-pollution campaign group forming part of the international dark-sky movement. Please stop at our stand and offer your support.

### **FIRST LIGHT OPTICS**



FLO are the UK's largest supplier of astronomy equipment to amateur astronomers and professional/academic institutions.

We design and develop astronomy products and manufacture several of them in-house. We

will be demonstrating a range of the latest smart telescopes and smart devices.

## **WIDESCREEN CENTRE**



The Widescreen Centre, is one of the UK's major Astronomy retailers, with a showroom based near Ely in Cambridgeshire.

At Winchester we will display a diverse range of new products, best sellers, special offer items, and some things which you may not

have seen before. Please stop by and say 'hello' and ask as many questions as you can think of. We look forward to seeing you there.

#### **KATE**

Kate will bring her usual range of astronomically-themed merchandise.

Sparsholt College, Sparsholt, Winchester, Hampshire, SO21 2NF Sparsholt Reception: 01962 776441 Direct dial: 01962 797259

Web: www.sparsholt.ac.uk

## BAA Winchester Weekend 2024 April 12-14

## Friday April 12

| 15.00 – 18.00 | Reception – book in at Hampshire Rural Business |
|---------------|---|
|               | Centre  |

19.00 Dinner

## **20.15 Welcome and Introduction** *Alan Dowdell*

## 20.30 The SMILE (Solar wind Magnetosphere lonosphere Link Explorer) mission

Dr Colin Forsyth (Associate Professor, UCL Millard Space Science Laboratory)

21.30 Observing if clear or visit the bar

## **Saturday April 13**

| 07.30 - 09.00 | Breakfast |
|---------------|-----------|
|               |           |

- **O9.15** The BAA Archives: Past, Present and Future: Part 2

  John Chuter (BAA Archivist)
- 10.00 The ExoClock Project
  Martin Crow (Crayford Manor House Astronomical Society)
- 10.45 Coffee/Tea break

# 11.15 A cluttered and noisy sky: the impact of satellite mega constellations on astronomy

Dr Robert Massey (Deputy Executive Director, Royal Astronomical Society)

- 12:00 Dark Energy and the Expansion of the Universe
  Prof Nick Evans (Professor of Particle Physics, University of
  Southampton)
- 12.45 Break

| 13.00  | Lunch  |       | Sunday April 14   |  |
|--------|--|-------|---|--|
| 14.15  | Equipment & Techniques Section meeting   |       | 07.30 – 09.00 Breakfast   |  |
|        | Organiser: Dr David Arditti (Section Director) Welcome David Arditti   | 09.15 | The astronomy of Stonehenge Simon Banton (Archaeo-astronomer)   |  |
| 14: 20 | Demonstration of the Alnitak/BAA remote telescope David Arditti  | 10.00 | Black Holes: Unlikely Sources of Enlightenment Prof Marika Taylor (Professor of Theoretical Physics,                      |  |
| 14:30  | In the shops – survey of the latest technology for amateur   |       | University of Birmingham)   |  |
|        | astronomers Grant Bowskill and Gary Palmer (First light Optics)  | 10.45 | Coffee/Tea break  |  |
| 15:20  | The Questar Maximum Resolution Solar Spectrometer on the Carl Zeiss Telementor  Bill Barton                      | 11.30 | JWST Prof Gillian Wright (Director of the UK Astronomy Technolog Centre, Edinburgh) (to be delivered remotely via Teams)  |  |
| 15.15  |  | 12.30 | Break   |  |
| 15:45  | Tea Break  | 13.00 | Lunch   |  |
| 16:05  | An alternative astrograph  Mike Casbon   | 14.15 | Members' session  |  |
| 16:30  | <b>Building and Using a Star'Ex Spectrograph</b> David Boyd  |       | Your opportunity to talk briefly about what you've been doing during the past year. Includes the following:               |  |
| 17:00  | Building an equatorial platform for high-resolution planetary imaging  |       | Dr Stuart Eves – Archaeo-astronomy – Orion and the Milky<br>Way   |  |
| •      | Martin Lewis   |       | The BAA Song – David Arditti will lead the first performance  |  |
| 17:25  | Closing remarks David Arditti  |       | 100 years of the song first sung at the 1924 BAA Annual<br>Dinner by Prof. H. H. Turner. Everyone is invited to take part |  |
| 17:30  | End  | 16.00 | Coffee/Tea and Goodbyes   |  |
| 1800   | Dinner   |       |   |  |
| 19.30  | The Alfred Curtis Lecture The Digital Telescope Concept Prof Don Pollacco (Professor of Astronomy, University of |       | Dates for 2025  |  |

Warwick)

21.00

Observing if clear or visit the bar

Dates for 2025
Friday 11<sup>th</sup> – Sunday 13<sup>th</sup> April