

Meet nPAE Precision Astro Engineering during 2020 at these exciting astronomy events!

British Astronomical Association "Back to Basics" workshop

7th March
Civic Hall
Cottingham Nr Hull, UK
HU16 5QC

Practical Astronomy Show

2^{1st} March
Kettering Conference Centre, UK
NN15 6PB

NEAIC and NEAF

2nd to 5th April
SUNY Rockland Community College
145 College Road
Suffern, New York 10901, USA

Solarsphere Festival

14th to 17th August
Builth Wells, UK
LD2 3RD

Okie Tex Star Party

11th to 19th September
Camp Billy Joe
Oklahoma / Texas border, USA

Marlborough Dark Skies Fest

2nd to 4th October
Marlborough, UK



nPAE

PRECISION ASTRO ENGINEERING

Cover Image: Jason Matter



Endorsed
by
Damian
Peach



Theia Astro Imaging Filter Changer

2020

Endorsement - Competitions - Calendar - Events



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Endorsement from Damian Peach

We are very proud to announce an endorsement from world renowned astrophotographer Damian Peach. Our cover photo shows Damian holding the Theia inline magnetic filter changer. You can read his review on npae.net.



A loaded Theia filter changer



Disappears into your imaging train

Astrophotography Competitions

We now run two annual astrophotography competitions. One each for objects in the Northern and Southern Hemisphere. There are loads of great prizes to win. The first being £500, or the equivalent in your own currency, wherever you are in the world. See the competition page on our website for how to enter.

Theia90 Reviews

The popularity of the world's only filter changing and collimating star diagonal, the Theia90, carries on growing. As well as npae.net you can read independent reviews on Cloudy Nights, Alpha-Lyrae and in Astronomy Now magazine.

Now Available In 7 Countries

npAE Precision Astro Engineering has now expanded its retailer network into 7 countries. Please contact our retailers if you have any questions regarding how npAE equipment can be incorporated into your existing setup. See our retailer page on our website.

<p>January</p> <p><i>3rd 4th</i> Quadrantids Meteor Shower. Radiating from the constellation Bootes</p> <p><i>10th</i> Full Moon. 19:23 UTC</p> <p><i>10th</i> Penumbral Lunar Eclipse</p> <p><i>24th</i> New Moon 21:44 UTC</p>	<p>February</p> <p><i>9th</i> Full Moon, Supermoon. 07:34 UTC</p> <p><i>10th</i> Mercury at Greatest Eastern Elongation. 18.2°</p> <p><i>23rd</i> New Moon. 15:33 UTC</p>	<p>March</p> <p><i>9th</i> Full Moon, Supermoon. 17:48 UTC</p> <p><i>20th</i> March Equinox. 03:50 UTC</p> <p><i>24th</i> New Moon. 09:29 UTC</p> <p><i>24th</i> Mercury at Greatest Western Elongation. 27.8°</p> <p><i>24th</i> Venus at Greatest Eastern Elongation. 46.1°</p>	<p>April</p> <p><i>8th</i> Full Moon, Supermoon. 02:35 UTC</p> <p><i>22nd 23rd</i> Lyrids Meteor Shower. Radiating from the constellation Lyra</p> <p><i>23rd</i> New Moon. 02:27 UTC</p>
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<p>May</p> <p><i>6th 7th</i> Eta Aquarids Meteor Shower. Radiating from the constellation Aquarius</p> <p><i>7th</i> Full Moon, Supermoon. 10:45 UTC</p> <p><i>22nd</i> New Moon. 17:39 UTC</p>	<p>June</p> <p><i>4th</i> Mercury at Greatest Eastern Elongation. 23.6°</p> <p><i>5th</i> Full Moon. 19:12 UTC</p> <p><i>5th</i> Penumbral Lunar Eclipse</p> <p><i>21st</i> New Moon. 06:42 UTC</p> <p><i>21st</i> Annular Solar Eclipse</p> <p><i>22nd</i> June Solstice</p>	<p>August</p> <p><i>3rd</i> Full Moon. 15:59 UTC</p> <p><i>12th 13th</i> Perseids Meteor Shower. Radiating from the constellation Perseus</p> <p><i>13th</i> Venus at Greatest Western Elongation. 45.8°</p> <p><i>19th</i> New Moon. 02:42 UTC</p>
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<p>July</p> <p><i>5th</i> Full Moon. 04:44 UTC</p> <p><i>5th</i> Penumbral Lunar Eclipse</p> <p><i>14th</i> Jupiter at Opposition</p> <p><i>20th</i> New Moon. 17:33 UTC</p> <p><i>20th</i> Saturn at Opposition</p> <p><i>22nd</i> Mercury at Greatest Western Elongation. 20.1°</p> <p><i>28th 29th</i> Delta Aquarids Meteor Shower. Radiating from the constellation Aquarius.</p>	<p>October</p> <p><i>1st</i> Full Moon. 21:06 UTC</p> <p><i>1st</i> Mercury at Greatest Eastern Elongation. 25.8°</p> <p><i>7th</i> Draconids Meteor Shower. Radiating from the constellation Draco</p> <p><i>13th</i> Mars at Opposition</p> <p><i>16th</i> New Moon. 19:32 UTC</p> <p><i>21st 22nd</i> Orionids Meteor Shower. Radiating from the constellation Orion</p> <p><i>31st</i> Full Moon, Blue Moon. 14:51 UTC</p> <p><i>31st</i> Uranus at Opposition.</p>	<p>November</p> <p><i>4th 5th</i> Taurids Meteor Shower. Radiating from the constellation Taurus</p> <p><i>10th</i> Mercury at Greatest Western Elongation. 19.1°</p> <p><i>15th</i> New Moon. 05:08 UTC</p> <p><i>17th 18th</i> Leonids Meteor Shower. Radiating from the constellation Leo</p> <p><i>30th</i> Full Moon. 09:32 UTC.</p> <p><i>30th</i> Penumbral Lunar Eclipse.</p>	<p>December</p> <p><i>13th 14th</i> Geminids Meteor Shower. Radiating from the constellation Gemini</p> <p><i>14th</i> New Moon. 16:18 UTC</p> <p><i>14th</i> Total Solar Eclipse</p> <p><i>21st</i> December Solstice. 10:02 UTC.</p> <p><i>21st</i> Rare Conjunction of Jupiter and Saturn.</p> <p><i>21st 22nd</i> Ursids Meteor Shower. Radiating from the constellation Ursa Minor</p> <p><i>30th</i> Full Moon. 03:30 UTC</p>
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2020

ASTRO

CALENDAR

Hidden Freebie: Everyone who emails info@npae.net with "Hidden Freebie" in the subject line is entered into our prize draw for a Theia filter changer - as owned by Damian Peach. Read his review on our website. Closes 30/06/2020