
Autumn Southern Star Party

Friday, April 20



- 09:00 Admin Table opens.
- 11:00 **Solar Viewing**
- 12:00 **How to use the ConCards & Southern Star Wheel**
- 14:00 **Solar Viewing**
- 15:00 **How to use the ConCards & Southern Star Wheel**
- 16:00 **“A Million Ways to Die in 2012”** (Auke Slotegraaf)
- 17:00 Braai
- 18:45 **“What’s Up Tonight”**
- 19:00+ **Observing Challenge** starts
- 19:00 **Basic Point-and-Shoot Photography** (Auke Slotegraaf, behind House J)
- 20:30 Admin Table closes
- 21:00 Observing time – dark sky conditions – only dim red lights please!**
- 21:00 **Binocular Tour of the Night Sky** (Auke Slotegraaf, at the Admin Table)
- 22:00 **Top Ten Telescope Treasures** (Ed & Lynnette Foster, at the Admin Table)
- 23:00 **Binocular Tour of the Night Sky** (Auke Slotegraaf, at the Admin Table)
- 00:00 **Top Ten Telescope Treasures** (Ed & Lynnette Foster, at the Admin Table)

About our main speaker: Pierre de Villiers was trained as a physicist, enjoyed lecturing in the subject for ten years and then spent 18 intellectually stimulating and challenging years at Pelindaba before moving to Hermanus where he now co-owns a business with his squash partner from Hartbeespoort!

A keen photographer with a special interest in astrophysics, he decided long ago that his retirement hobby would be astrophotography. He is a founder member of the Hermanus Astronomy Centre (HAC) and is actively involved in its development.

His passion for sharing uplifting knowledge, insights and experiences with others is the underlying reason for the topic of his talk, which he hopes will elicit feedback to improve his own and the HAC's effectiveness in achieving its vision, “Hermanus: a community knowledgeable about the Southern Skies”.

Saturday, April 21

- 09:00 Admin Table opens for the day
- 09:45 **Official Opening of the Autumn SSP**
- 10:00 MAIN PRESENTATION **“What can and should one do to promote an interest in and passion for astronomy?”** (Pierre de Villiers)
- 11:15 **“The Scale and Rotation of our Solar System”** (Wim Filmster)
- 12:00 Braai
- 13:30 **“Astrophotography with a Small Telescope”** (Leslie Rose)
- 14:00 **“The Odyssey of Life”** (Ed Foster)
- 14:45 Coffee break
- 15:00 **“Introduction to radio telescopes and SKA/KAT”** (Evan Knox-Davies)
- 15:45 **“A demo of a different equatorial stand”** (Wim Filmster)
- 16:00 Coffee break. Raffle winners announced.
- 16:30 **“A Million Ways to Die in 2012”** (Auke Slotegraaf)
- 17:00 **Group Photo** in the tent.
- 17:30 **Astro Quiz**
- 18:45 **“What’s Up Tonight”**
- 19:00 Observing time – dark sky conditions – only dim red lights please!**
- 19:30 **Binocular Tour of the Night Sky** (Auke Slotegraaf, at the Admin Table)
- 20:30 **Top Ten Telescope Treasures** (Ed & Lynnette Foster, at the Admin Table)
- 03:30 **Observing Challenge** ends. Submit observations to Auke

Sunday, April 22

- 10:00 Observing Challenge report-back. Hand in feedback forms. Thank You's & Good Bye's.
 - 14:00 Vacate the site.
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