

# Solar Eclipse Conference

# SEC2014

23 to 26 October 2014

**SEC2014**

**International Solar Eclipse Conference**

*New Mexico, USA*



**2014 October 23 - 24 - Sacramento Peak Observatory**

**2014 October 24 - NM Museum of Space History**

**2014 October 25 - 26 - The Lodge Resort, Cloudcroft**

# Saturday 25 October 2014

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**07:30** 08:30 Registrations

**08:30** 08:45 SEC2014 Opening – Announcements by Patrick Poitevin

**Chair: Fred Espenak**

**08:45** 09:15 Observing Solar Eclipse in Space: a dream that is coming true (Hamid Khodashenas, Iran)

**09:15** 09:20 Q 5 min

**09:20** 09:50 The ISO Standard for Solar Viewers (Ralph Chou, Canada)

**09:50** 09:55 Q 5 min

**09:55** 10:25 Outcomes of TSE 2012 in Australia and thoughts for 2017 (Terry Cuttle, Australia)

**10:25** 10:30 Q 5 min

**10:30** 11:00 Break 30 min

**11:00** 11:30 Techniques used and results of high resolution video obtained at the 2010 and 2012 TSEs (Nick James, UK)

**11:30** 11:35 Q 5 min

**11:35** 12:05 Measurements of the solar edge and of the diameter of the Sun using total eclipses (Serge Koutchmy, France)

**12:05** 12:10 Q 5 min

**12:10** 13:10 Lunch 60 min

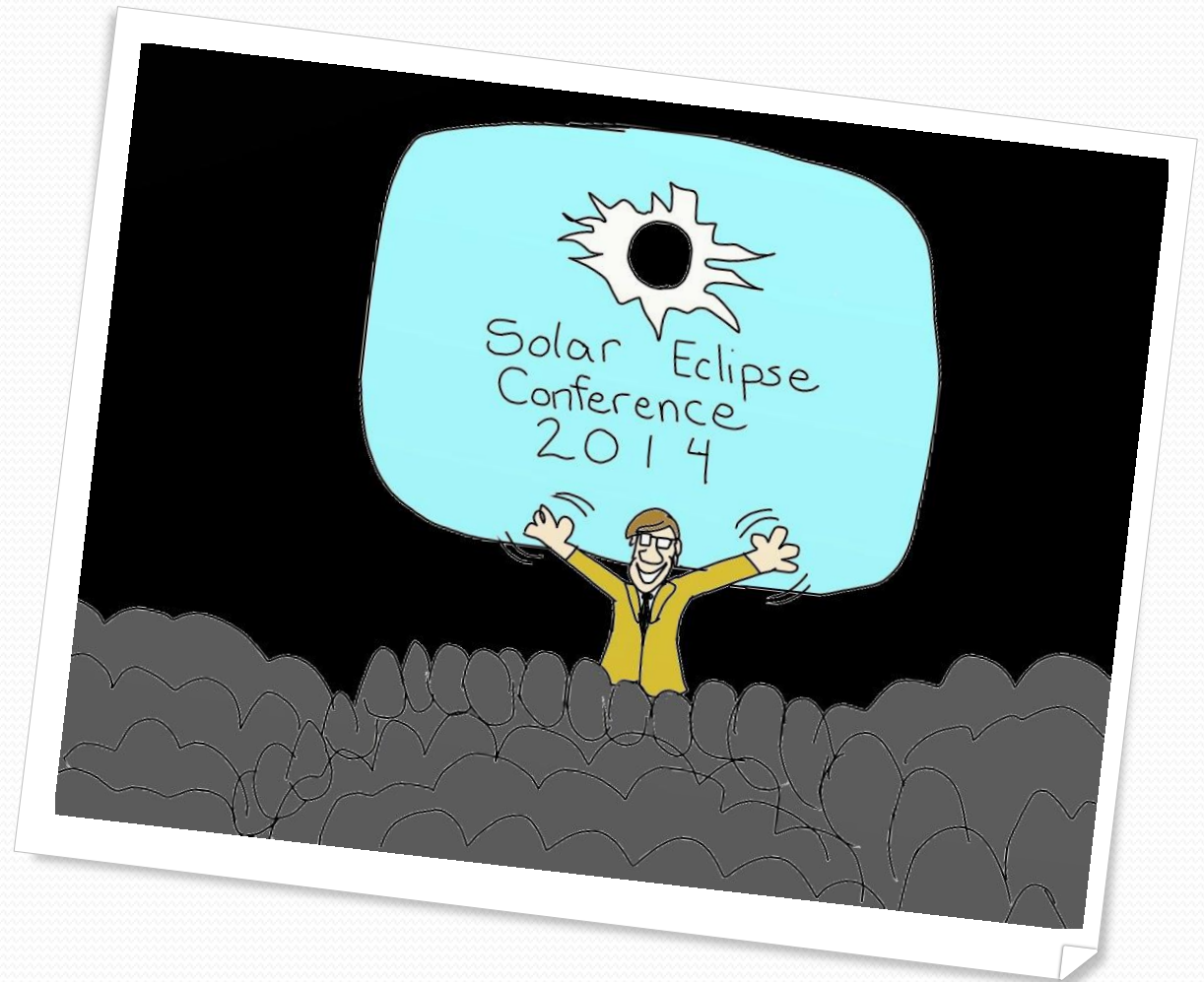
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**SEC2014**  
**Saturday 25**  
**October**

OPENING

by

Patrick Poitevin

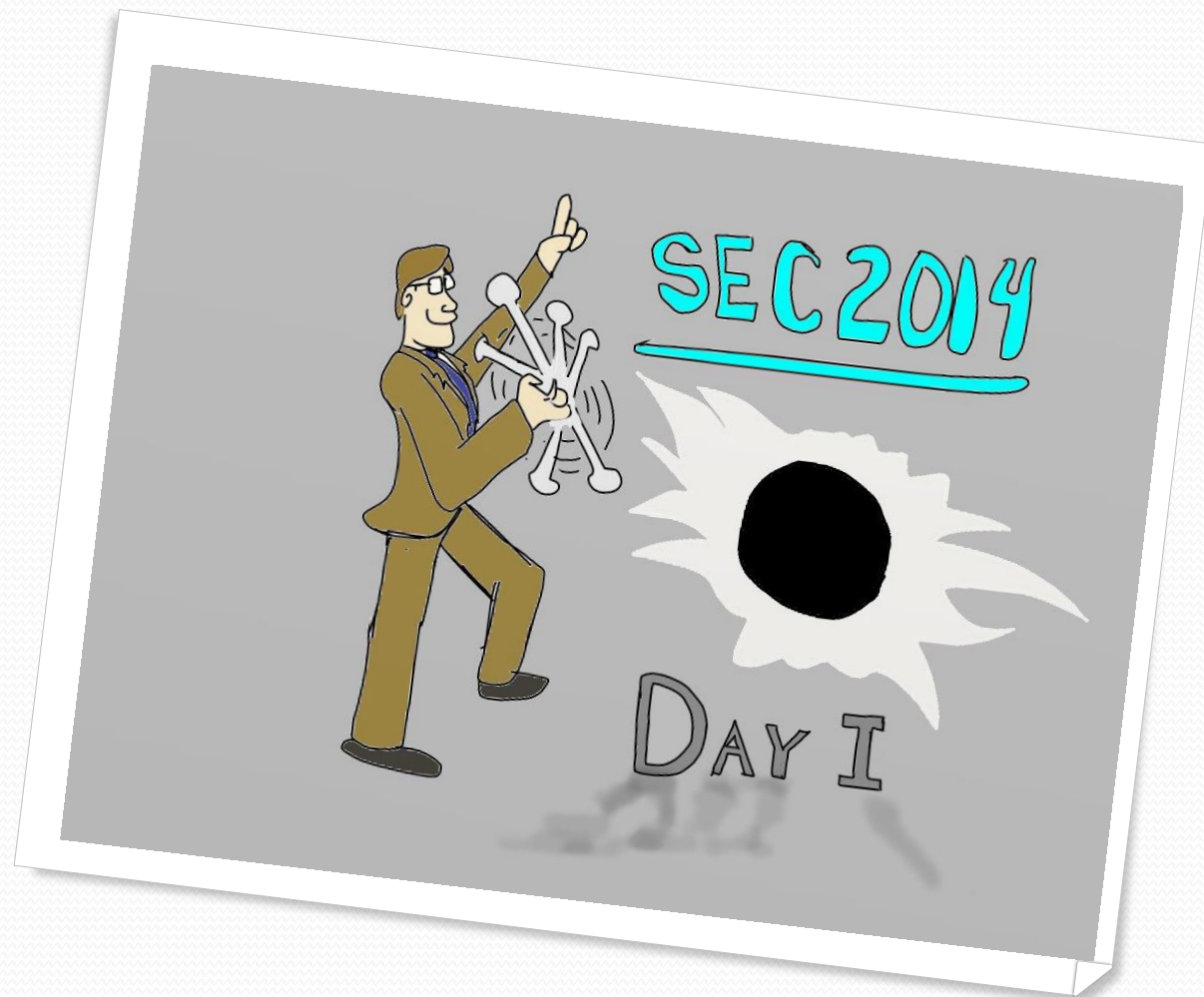


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**October**

Announcements

by

Patrick Poitevin



**SEC2014**  
**Saturday 25**  
**October**

Chair

Fred Espenak



# SEC2014 Saturday 25 October

Observing Solar  
Eclipse in Space:  
a dream that is coming  
true

by

Hamid Khodashenas  
(Iran)



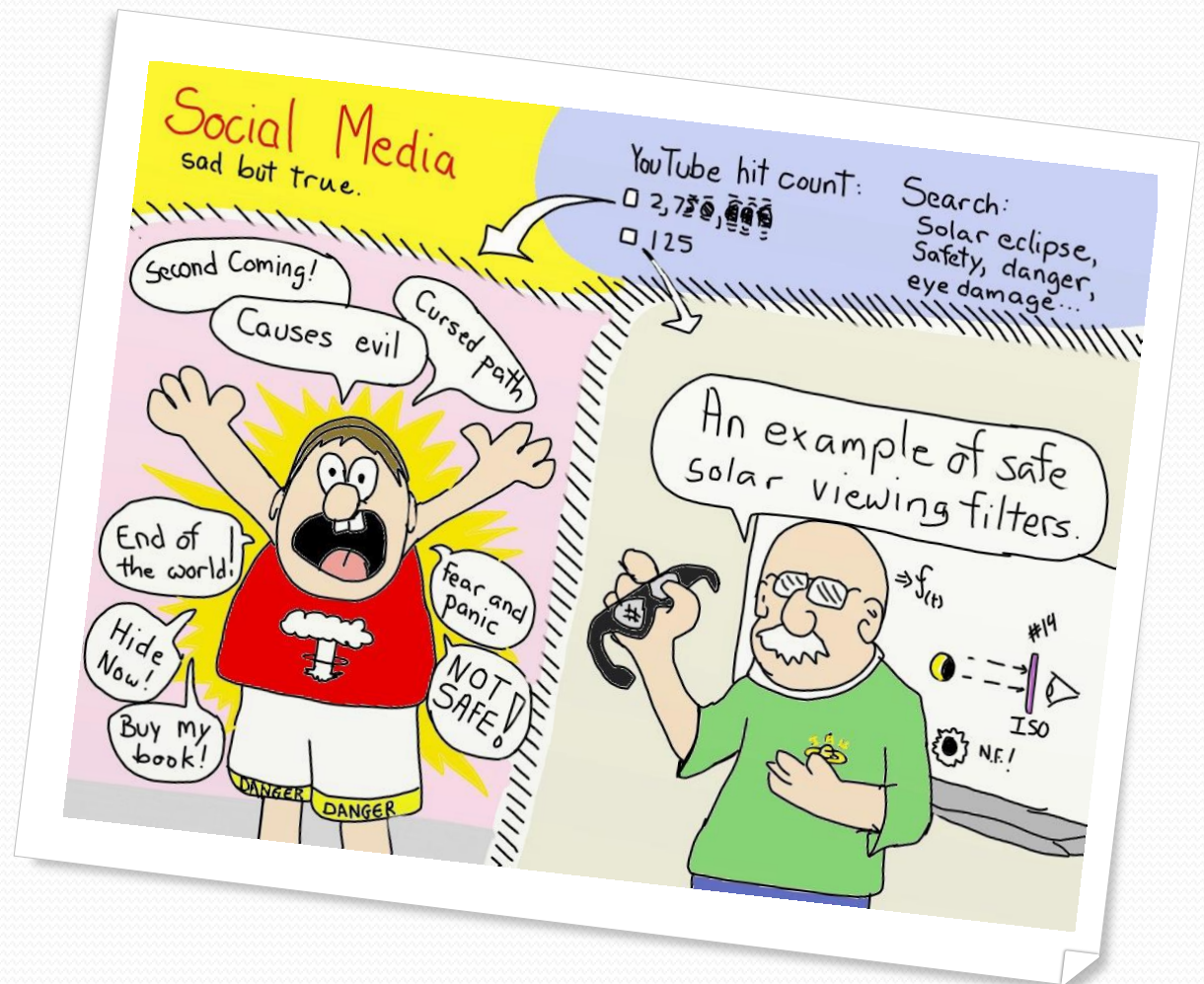


# SEC2014 Saturday 25 October

The ISO Standard for  
Solar Viewers

by

Ralph Chou  
(Canada)



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Outcomes of TSE 2012  
in Australia and  
thoughts for 2017

by

Terry Cuttle  
(Australia)





**SEC2014**  
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**October**

Break & Snacks

to 11h00m



# SEC2014 Saturday 25 October

Techniques used and  
results of high  
resolution video  
obtained at the 2010  
and 2012 TSEs

by

Nick James  
(UK)

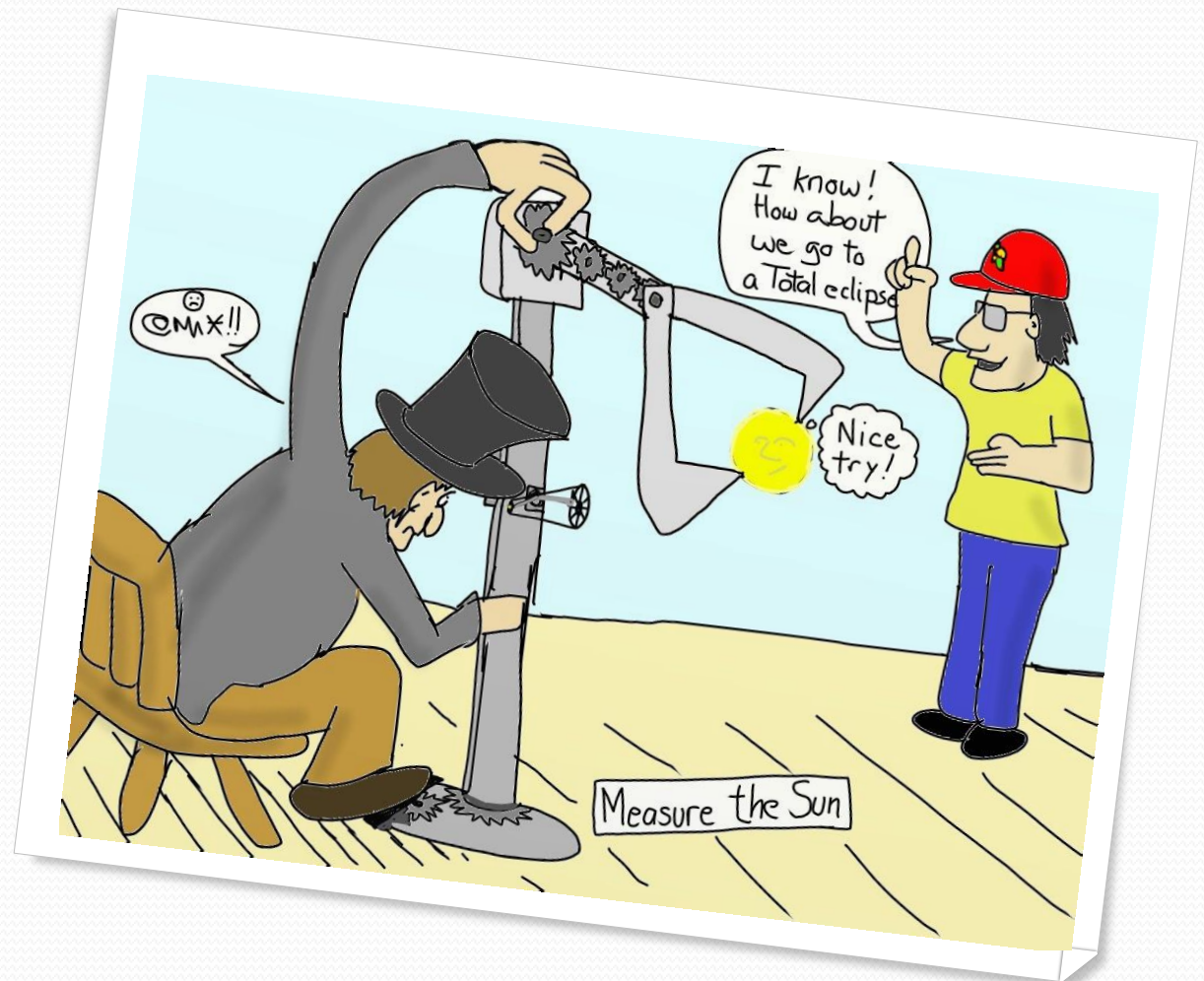


# SEC2014 Saturday 25 October

Measurements of the solar edge and of the diameter of the Sun using total eclipses

by

Serge Koutchmy  
(France)



**SEC2014**  
**Saturday 25**  
**October**

Lunch

to 13h10m



# Saturday 25 October 2014

**Chair: Ralph Chou**

<b>13:10</b>	13:40	Groups Photo (Nelson Quan, China) 30 min
<b>13:40</b>	14:10	Saros maths (Ray Brooks, US)
<b>14:10</b>	14:15	Q 5 min
<b>14:15</b>	14:45	Lunar eclipse dust accumulations (Tom Murphy, US)
<b>14:45</b>	14:50	Q 5min
<b>14:50</b>	15:20	Unique science with total solar eclipses (Shadia Habbal, US)
<b>15:20</b>	15:25	Q 5 min
<b>15:25</b>	15:55	Break 30 min
<b>15:55</b>	16:25	The Eclipse MegaMovie Project (James McAteer, USA)
<b>16:25</b>	16:30	Q 5 min
<b>16:30</b>	17:00	UMBGRAPHILLIC ESOTERICA: A Retrospective Beyond Science and Technology (Glenn Schneider, US)
<b>17:00</b>	17:05	Q 5 min
<b>17:05</b>	17:35	Two New Eclipse Canons and an Eclipse Website (Fred Espenak, US)
<b>17:35</b>	17:40	Q 5 min
<b>17:50</b>		End of Day 1 by Patrick Poitevin
<b>19:00</b>	23:30	SEC2014 Dinner - The Lodge Resort
<b>23:30</b>		Star Party The Lodge Resort golf course (AAG, Alamogordo)



**SEC2014**  
**Saturday 25**  
**October**

Chair

Ralph Chou



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Saros maths

by

Ray Brooks  
(US)

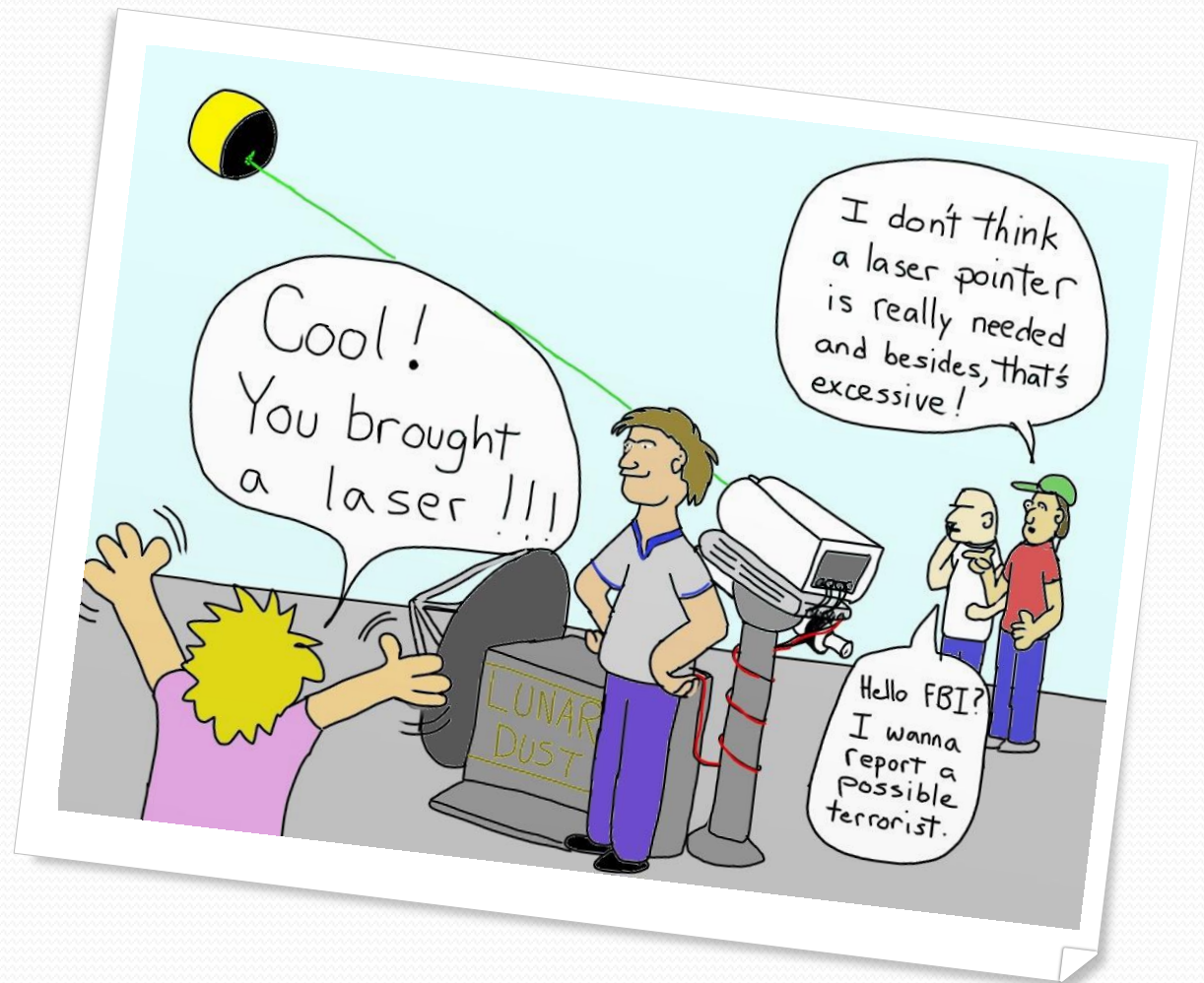


# SEC2014 Saturday 25 October

Lunar eclipse dust  
accumulations

by

Tom Murphy  
(US)

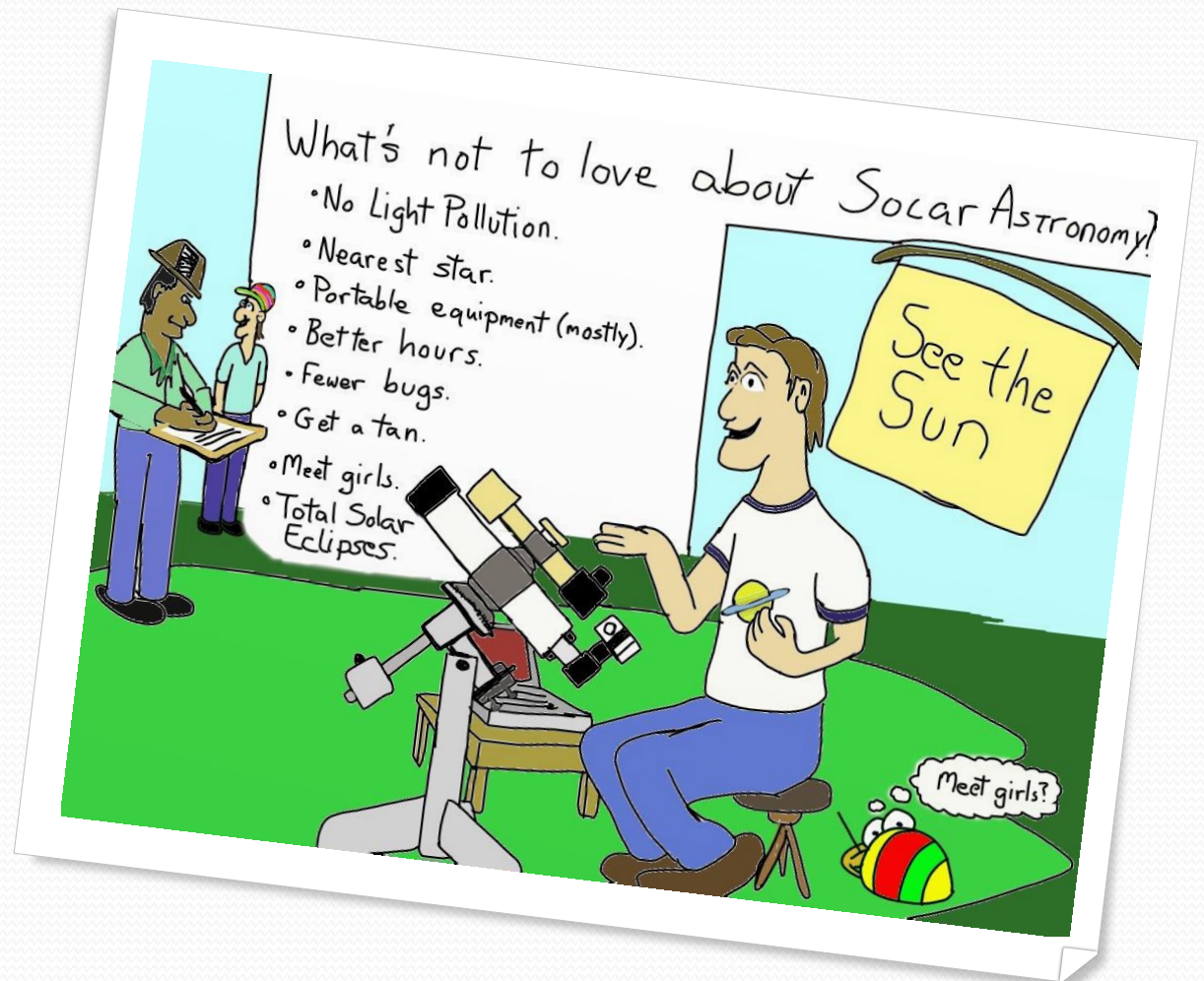


# SEC2014 Saturday 25 October

Unique science with  
total solar eclipses

by

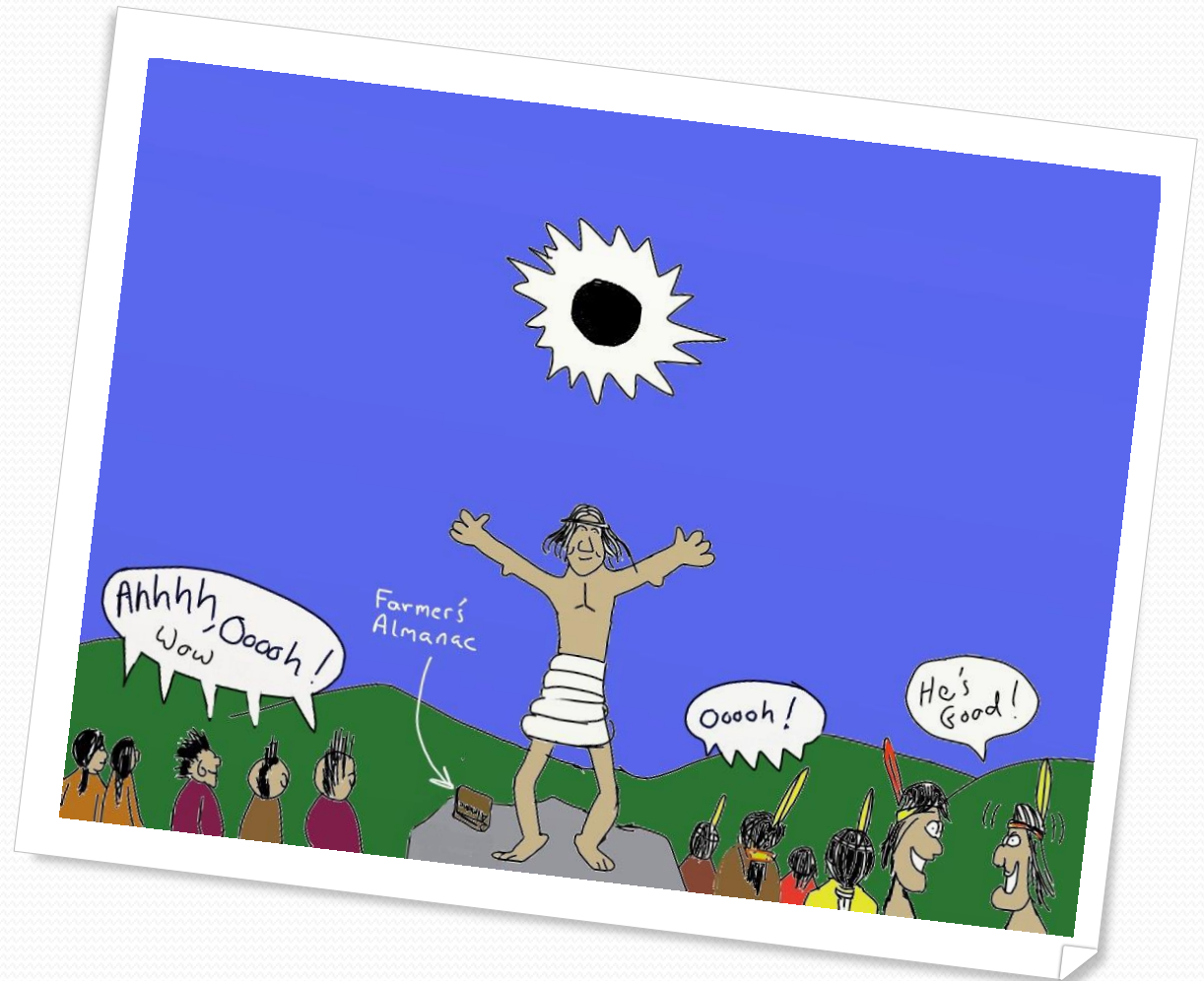
Shadia Habbal  
(US)



# SEC2014 Saturday 25 October

Break & Snacks

to 15h40m



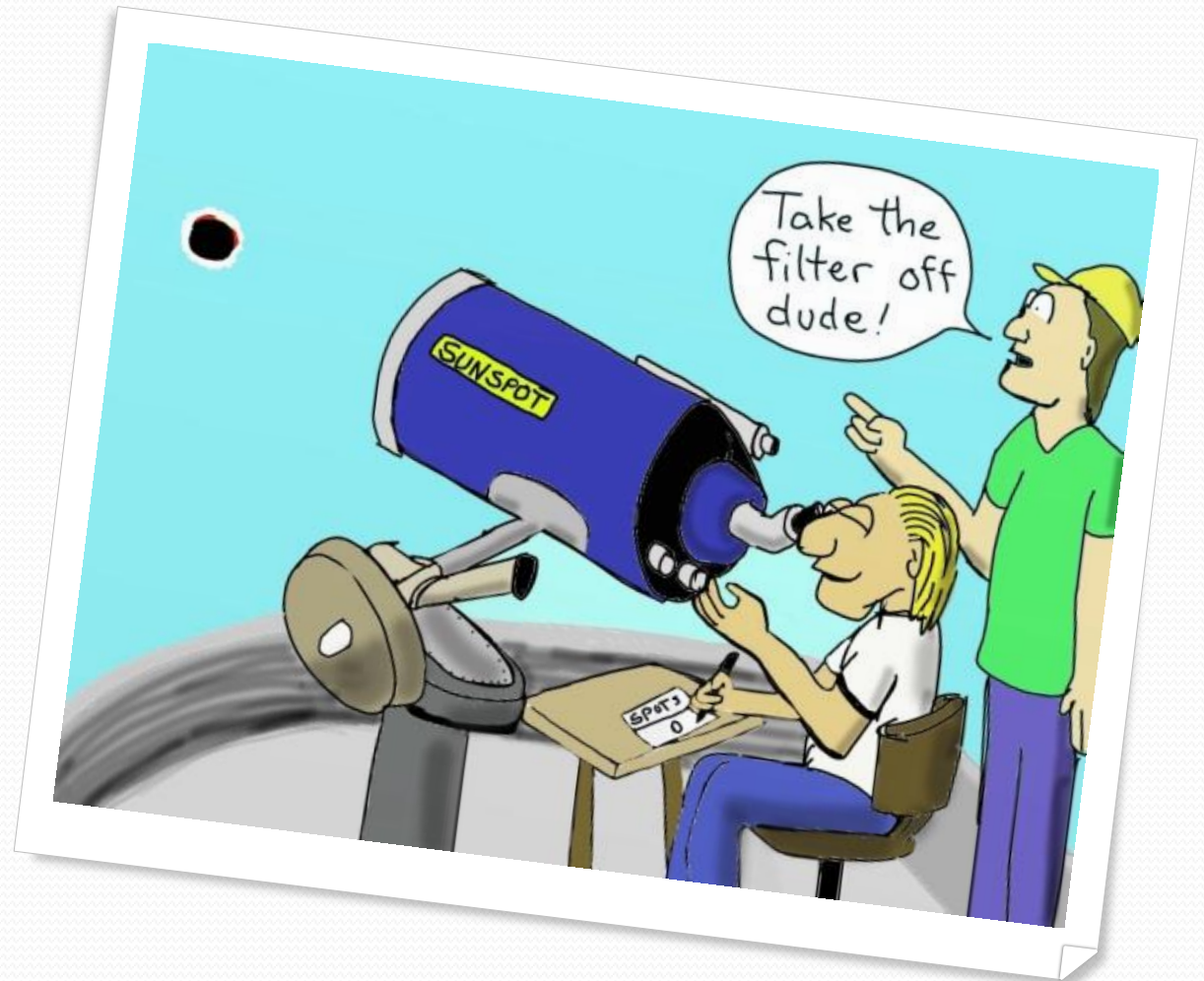


# SEC2014 Sunday 26 October

The Eclipse MegaMovie  
Project

by

James McAteer  
(US)



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**October**

UMBGRAPHILLIC  
ESOTERICA:

A Retrospective Beyond  
Science and Technology

by

Glenn Schneider  
(US)

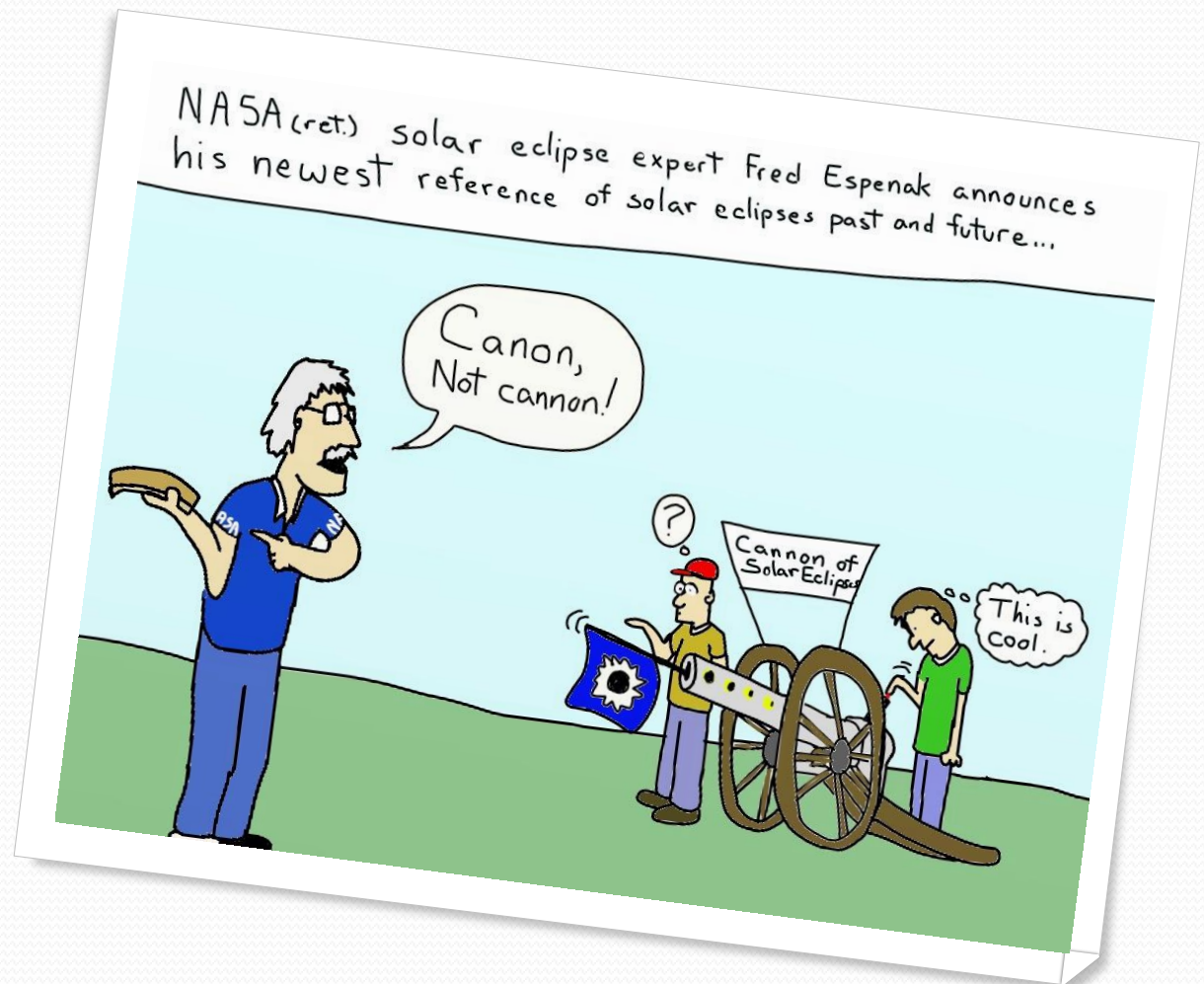


# SEC2014 Saturday 25 October

Two New Eclipse  
Canons and an Eclipse  
Website

by

Fred Espenak  
(US)



**SEC2014**  
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**October**

Groups Photo

by

Nelson Quan  
(China)





# SEC2014 Saturday 25 October

End of Day 1

Patrick Poitevin

SEC2014 Dinner

(The Lodge Resort)

19h00





**SEC2014**  
**Saturday 25**  
**October**

STAR PARTY

The Lodge Resort  
golf course

(AAG, Alamogordo)

