

# There will be some interesting sights in the sky this month

## **Sky watch for the next month:**

- Moon at annual perigee — on July 13 look out for large tides overnight as the Moon will be the closest to Earth.

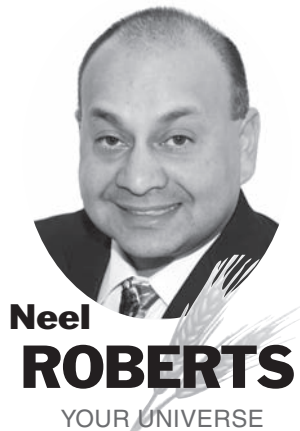
- Mars and Spica Hanging out together — on July 12 after sunset, look southwest and Spica is below Mars from sunset until they set together after midnight.

- Aldebaran next to Moon — on Tuesday, July 22 just before dawn, check out the star Aldebaran in the East next to the Moon as they fade away into the sunlight.

- Delta Aquarids Meteor Shower Peak — July 28 and July 29 look in the southern sky after midnight as it expected debris from comet 96P Machholz will fall at a rate of 15-20 per hour. With a new Moon, it will be easy to spot.

## **Public Events for the next month:**

- Monthly Friday night Stargazing at the Trek Center — Mark down July 11 at 7:30 p.m. on your calendar and join us at the Trek Center for our monthly Star Gazing. We will try and show you the rings of Saturn during daylight (yes, this is possible with the scope we have) followed by a short indoor presentation on the cosmos (weather pending). Experts are on hand the the



second Friday of the month to explain the heavens, teach scoping skills and help you develop your knowledge of our sky.

For further information, contact the Trek Center at 403-485-2994 and the website [www.vulcantourism.com](http://www.vulcantourism.com) will be updated regularly.

- RASC Annual Star-B-Q — Join us for some good times and great viewing under wonderfully dark skies. Camping \$20 per vehicle and Saturday buffet is \$21 per person. July 4-5 with all weekend camping at Eccles Ranch Observatory just north of Caroline, Alta.

For further information contact Roland Dechesne at 403-510-4330, e-mail: [Roland.Dechesne@cnrl.com](mailto:Roland.Dechesne@cnrl.com) or check out the

website at: <http://calgary.rasc.ca/starbq.htm>.

Happy long days of summer and keep reaching for the sky!

*Neel Roberts is a member of the Calgary chapter of the Royal Astronomical Society of Canada—the nation's leading astronomy club founded in 1849 with more than 4,000 members and 29 centres across Canada. He welcomes your questions and comments by phoning 403-560-6574 or e-mail [Neel\\_Roberts@ptccanada.com](mailto:Neel_Roberts@ptccanada.com). The members meet the second Friday monthly at the Trek Center at 7:30 p.m. and you find out about the meetings at <http://calgary.rasc.ca/vulcan2014.htm>.*



Photo contributed

**RASC Calgary Experts Roland Dechesne and Larry McNish explain the stars in the Vulcan Trek Center for Spock Days 2014.**