

There is
nothing so
far removed
from us to be
beyond our
reach, or so
far hidden that
we cannot
discover it.

René Descartes
1596 - 1650.



designed by draduhin.com

Also available Daytime Astronomy Specials

Having experienced Supergiants, Binary Star Systems, Nebulas and Galaxies, now is the time to expand your knowledge further with a special daytime astronomy tour of the day star...
Our Sun.

Using special filters* you will safely observe many extraordinary phenomena on the surface of this formidable friend. See Sunspots and the ever evolving `filaments` around their edges. See storms which are larger than planet Earth and others many times larger. Learn about the immense power of our Sun and how it affects our lives every minute of every day.

These educational tours are designed for groups and are an ideal addition to the science curriculum.

NB. Never look directly at the sun with the naked eye or with a telescope.

NightSkyTours

www.nightskytours.ca tours@nightskytours.ca

Tel: 905-441-1759 (ONT)
506-467-6759 (NB)



NightSkyTours

Come and experience an astronomical tour of the night skies...

It may change your perspective forever.

The Night Sky... it blankets us every night, we store our dreams in its velvety darkness, it is a constant reminder of our fragility, and a powerful symbol of our endless possibilities. Yet very few of us have seen at first hand the tremendous treasures that it holds. To look at an area of the sky the size of a pin point and have revealed a field of a million stars, is truly an awe inspiring and grounding experience. To see light from a supernova which has long since ceased to exist. To see the rings of Saturn in their graphic glory ... some or all of these splendors await you on a NightSkyTour with Gil Tennant and his crew.

Your Guide...

A skywatcher for over 23 years, your host is Gil Tennant. Gil's passion for the subject, easy-going style and his specialized astronomical equipment makes your tour an unforgettable experience.



Your Spacecraft... *A new world standard in telescopes.*

Night Sky Tours uses larger aperture, high precision, optical instruments for pinpoint accuracy, guided by the latest computer technology.

On your personalized tour you will see and marvel at the many objects hidden to all but the experienced observer.

Top photo: Meade Schmidt-Cassegrain fully computerized 10" telescope.

Bottom photo: Image taken of craters on the Moon, using our earlier 8" telescope.



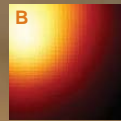
The spectacular spaceforms and phenomena which you may encounter on a NightSkyTour varies depending on viewing conditions and the time of the year. The following is a list of potential treasures which the skies hold for you...

Night Sky Tour ...



Binary stars

If you look to the sky you will see countless single dots, the majority of those single dots are actually double (binary) or multiple star systems!



Supergiants

Red Supergiant stars like Antares and Betelgeuse... Behemoths ready to explode. They are 1000 times larger than our Sun!



Nebulas

Nebulas are clouds of gas and dust particles, spread through interstellar space. Many of these Nebulas hold clues to the birth of solar systems, like our own.



Asterisms

Asterisms are collections of stars, not known as constellations, but which form unique patterns in our night sky, like the "Big Dipper".



The Milky Way

Galaxies are enormous structures made up of stars, gas, and dust held together by the gravitational attraction between their individual parts, our solar system is in the Milky Way, which is a spiral galaxy. Our galaxy is made up of over 100 billion stars, including our own Sun. See the splendor of our own galaxy, one of billions in the Universe.



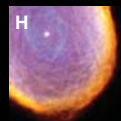
Moons aplenty

Our Moon is but one of many, which orbit the planets of our solar system.



Comets, asteroids and satellites

These unique and interesting interlopers are a source of wonder, beauty and sometimes... danger!



The Planets

Scientists continue to unlock the secrets of our close, yet elusive neighbours; from the mysterious Venus to the azure beauty of Neptune.



Words of thanks ...

'I came to the night sky viewing not really knowing what to expect. I know next to nothing about astronomy and I thought I might feel out of place. This was the least of my worries because Gil explained everything simply for less experienced sky viewers and went into greater detail when asked. I really enjoyed learning about the sky I have so often marvelled at the beauty of!'
R. Baker

"Thank you so much for your time... and for the follow up summary... We were still on a 'high' at breakfast, talking about all that we had seen. What a treat! We are part of a home-schooling group, and I will be sure to share our experience and your contact information with the group. We all felt like we learned a lot. And now we want more!"
C. Dixon & Family

'Thanks for the very informative night. My 3 children and I were quite struck with your presentation. You have helped to open up a new world for us to explore, just by exhibiting your passion and knowledge of Astronomy. It is very contagious!'
-T. Hall & Family

Better in reality...

The pictures presented here were taken with some of the most advanced imaging devices known to man. They reveal some details and colors which will not be seen on your NightSkyTour. However these incredible photographs can never replace the magic experienced of the real thing. The experience of seeing the light from an object, thousands of light years away leaves an indelible impression which will be with you for the rest of your life.

- A. The Double Cluster in Perseus - N.A.Sharp/NOAO/AURA/NSF Text: APOD
- B. Betelgeuse (Alpha Orionis) red supergiant star - Hubble Heritage Project
- C. The Pleiades Open Cluster - Mount Wilson Observatory
- D. M13 Globular Cluster- Credit & Copyright: Yuugi Kitahara
- E. NGC 1365 in the constellation Fornax - European Southern Observatory (VLT UT1 + FORS1)
- F. M87- Anglo-Australian Telescope photograph by David Malin
- G. NGC 6822 the constellation Sagittarius - Local Group Galaxies Survey Team/NOAO/AURA/NSF
- H. Object is planetary nebula IC 418 (The Spirograph nebula) Hubble Heritage Project
- I. Object is The Crab Nebula - FORS Team, 8.2-meter VLT, ESO