

NIGHTSKY IMAGING - INTRODUCTION TO ASTROPHOTOGRAPHY

MARCH 20TH AND MARCH 27TH 2010

SATURDAY MARCH 20TH | 9:00AM - 6:00PM

AND SATURDAY MARCH 27TH | 7:00 - 11:00PM*

SATURDAY MARCH 27TH | 9:00AM - 6:00PM

2 DAYS + NIGHT LOCATION SESSION

PAUL KLAUNINGER | \$239.00 + GST

LEVEL: INTERMEDIATE

* IF NECESSARY AN ALTERNATIVE NIGHT TIME SESSION WILL BE SCHEDULED FOR SATURDAY MARCH 27TH FROM 7:00PM TO 11:00PM.

WORKSHOP DESCRIPTION

This three-session intensive astrophotography workshop will introduce students to the imaging of objects in space, both near and far. A surprising number of different objects and phenomena can be captured with modest equipment, such as a DSLR camera, wide-angle & telephoto lenses, and a tripod. Meteor showers, auroras, the Milky Way, lunar eclipses, sundogs and haloes, bright comets, even the International Space Station, are all within reach.

Equipment configurations and techniques will be explained and demonstrated and an evening shooting session will provide an opportunity for hands-on work. Imaging objects such as mountains and craters on the Moon, the polar icecaps on Mars, Jupiter and its moons, nebulae, and galaxies with the use of a telescope, will be discussed.

Students must have their own film or digital camera, with manual capability to adjust both aperture and exposure time. SLRs and DSLRs with wide-to-medium angle lens are preferred. Telephoto lenses are optional. Also required are a tripod and an electronic cable or shutter release. Familiarity with photo-editing software is an asset. Recommended prerequisites are Back to Basics: Film or Foundation in Digital Photography, Elementary Photoshop, or their equivalent. Enrolment is limited to ensure one-on-one attention.