



Saturn

Location: University of Toledo, McMaster Hall

Date and Time: May 6, 2005, 21:57 (1:57 UT on 7th)

Telescope: 6 inch – F15 Brooks refractor on top of building – 10mm eyepiece (229X)

Camera: Canon Digital Rebel set at ISO800, 1/3sec, F5.6, 55mm lens

Method: Hand held

Photographer: Larry Low

Processing:

PaintShop PhotoAlbum: Crop photos number 4, 6 and 8

Registax: Stack using Align Filter-7, Qual Filter 4,6, Quality 84%, Diff 61%, n=3

PhotoShop Elements 3.0: Reduce Noise 0,0,100 (remove color noise only)
Noise circle enhanced with Auto Smart Fix

Nice Image: Use noise circle to get noise distribution.
Process standard except for Y=80.

PhotoShop Elements 3.0: Unsharp Mask 200, 11
Gaussian filter 1.0

May 9, 2005