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**Office:**

The Observatory also features one photography program each month where anyone with a 35mm single-lens reflex camera (that's a camera with a removable lens) can take celestial photographs using the Observatory's 16" telescope as a giant telephoto lens. On Saturday, January 21<sup>st</sup>, beginning at 6:00 p.m. we will be photographing Venus. Then, on Saturday, February 25<sup>th</sup> at 10:00 p.m. our astrophotography program will focus on Mars. Please note that for photographing relatively bright planetary objects like Venus and Mars, ISO 400 or 800 color film and a cable release are recommended. Please note that automatic 35mm cameras without a manual override cannot be used to take astronomical photos.

If you do not have a 35mm SLR camera with manual override, bring a USB flash drive instead and we will show you how to use the Observatory's digital SLR camera to take your pictures. After you have taken your pictures, we will transfer them to your flash drive for you to take home, process and print.

### **Opening Times and Admission**

The Lake Afton Public Observatory is open to the public on Friday and Saturday evenings. Through the end of February, our hours are from 7:30-10:00 p.m. Admission to the Observatory is \$5 for adults and \$3 for children ages 6-

**Lake Afton Public Observatory  
Public Program Schedule January 2 February 29, 2012**

<b>Program</b>	<b>January</b>	<b>Fridays and Saturdays</b>
<i>From the Moon to the Stars</i>	7:30-10:00 p.m.	January 6-7, 27-28
<i>Women in Astronomy</i>	7:30-10:00 p.m.	January 13-14, 20-21
Photography: Venus	6:00 p.m.	Saturday, January 21

<b>Program</b>	<b>February</b>	<b>Fridays and Saturdays</b>
<i>From the Moon to the Stars</i>	7:30-10:00 p.m.	February 3-4, 24-25
<i>Women in Astronomy</i>	7:30-10:00 p.m.	February 10-11, 17-18
Photography: Mars	10:00 p.m.	Saturday, February 25

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