

**The Saskatoon & Regina RASC Centres present:**  
**Saskatchewan Summer Star Party 2010**  
 at the Cypress Hills Inter-provincial Park  
 and Dark-Sky Preserve  
**August 12 to 15**

**THURSDAY, AUGUST 12 - tentative**

- 15:00-17:00 Early bird registration opens - Meadows Campground  
 17:00-18:30 BBQ – Amphitheatre  
 19:30 **Under the Living Skies Lecture**  
*“Holes in the Night Sky”* – Kathleen Houston  
 – Amphitheatre (Public Talk)  
 21:30 **SSSP Viewing** - Meadows Campground

**FRIDAY, AUGUST 13 - tentative**

- 13:00-16:30 Registration - Meadows Campground  
 11:00-12:30 **Solar Viewing** – Swimming Pool  
 18:00-19:00 Registration - Wapiti Room  
 19:00-21:00 **Short presentations** - Wapiti Room  
 21:00-23:00 Public starnight viewing - Tennis Courts  
 21:30 **SSSP Viewing** - Meadows Campground  
 22:30 **Observing Workshop** - Meadows Campground

**SATURDAY, AUGUST 14 - tentative**

- 10:00-11:00 Registration – Meadows Campground  
 11:00 **Swap Table** – Meadows Campground  
**Cypress Park Resort Inn – Wapiti Room**  
 12:30-13:00 Final Registration  
 13:00 **Afternoon Speakers** – Vance Petriew & tbd  
 15:00 Social Break  
 15:30 **Lucian Kemble Memorial Lecture**  
*“Investigating Exoplanets with Small Telescopes”* – Stan Shadick  
 16:30 **10-Year Pin Awards**  
**Astrophotography awards**  
**Door Prize draws**  
**Group photo** at volleyball court  
 18:00 **Evening Banquet**

**Meadows Campground**

- 20:00 **Unveil Your 'Scopes** Walk-around Social  
 21:00 -23:00 Public starnight viewing - Tennis Courts  
 21:30 **SSSP Viewing** - Meadows Campground  
 22:30 **Observing Workshop** - Meadows Campground

**SUNDAY, AUGUST 15 - tentative**

- Free time for park activities  
 21:30 **Stragglers Evening Viewing** – Meadows

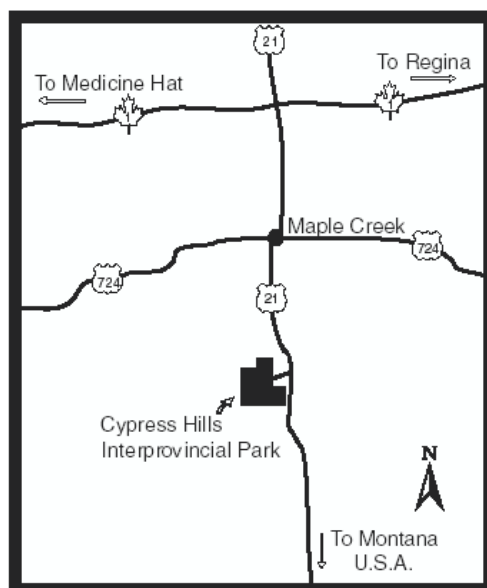
**For more information contact SSSP 2010 Registrar  
 and mail registrations to:**

**Rick Huziak, SSSP 2010 Registrar**  
**127 Maple Street**

**Saskatoon, SK S7J 0A2**

**tel: (306) 665-3392, e-mail: [sssp.sk@sasktel.net](mailto:sssp.sk@sasktel.net)**

**Visit our web site regularly for updated information:**  
<http://homepage.usask.ca/~ges125/rasc/starparty.html>



**Park entrance fee:** \$7 / day, \$17 / 3 days, \$25 weekly. SK seniors free. **Camping is extra.** The SSSP is held in the Meadows Campground where most participants camp and observe. Check the Saskatchewan Parks online booking site at [www.tpcs.gov.sk.ca/ras/applications](http://www.tpcs.gov.sk.ca/ras/applications) for how to book powered camping sites in the Meadows. . Electrical hook-up fees in the Meadows: \$20 / day, \$15 non-electrical. Other campgrounds nearby include Terrace and Rainbow campgrounds. See our website for further details.

**Cypress Park Resort Inn rates:** (306) 662-4477

e-mail: [resort.office@cypressresortinn.com](mailto:resort.office@cypressresortinn.com)

A block of rooms (for Thursday, Friday & Saturday) has been reserved for Star Party attendees. When reserving please indicate you are with the Star Party. No guarantee. Book early! If the resort is full, email the star party to get on the waiting list. **Other locations for lodging** (out of the Park): Spring Valley Guest Ranch (306) 295-4124, Sorensen's B&B (306) 662-3377

**SSSP 2010 General Information**

Come join over 275 enthusiastic explorers of the skies from across Western Canada & North America for the August new moon. Experience the high altitude and dark skies that characterizes Cypress Hills. Mingle with the experienced and novice amateur astronomers and find first hand the camaraderie only SSSP can offer. The days are informative and the nights prime for observing.

**SSSP 2010 Fr. Kemble Memorial Lecture**

Stan Shadick: Department of Physics and Eng. Physics, U. of Sask.

*“Investigating Exoplanets with Small Telescopes”*

In 1988, three astronomers from western Canada published the first confirmed discovery of a planet in orbit around a star other than the Sun. Since then, more than 450 exoplanets have been discovered in over 380 planetary systems. This talk will review what we have learned about the properties of these planets. It will then focus on how amateur astronomers can use cameras attached to their own telescopes to measure the size of these planets and how amateurs may contribute to the search for additional exoplanets or even exomoons.

# SSSP 2010 REGISTRATION

Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

E-mail: \_\_\_\_\_

Phone: (\_\_\_\_\_) \_\_\_\_\_

RASC Centre / Club Affiliation: \_\_\_\_\_

Total # of persons attending: \_\_\_\_\_

Please list **names** of all attendees as you would like them shown on the nametags:

Adults:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Children (ages):

\_\_\_\_\_ (\_\_\_\_\_)  
 \_\_\_\_\_ (\_\_\_\_\_)  
 \_\_\_\_\_ (\_\_\_\_\_)  
 \_\_\_\_\_

What observing equipment do you expect to bring (binoculars, telescopes, etc.)? This will be printed on the 'Scopes walk-about' handout.

\_\_\_\_\_  
 \_\_\_\_\_

Would you like to participate in the Friday night informal presentations (5 to 15 minutes)?

\_\_\_\_ Yes \_\_\_\_ No

Topic: \_\_\_\_\_

Equipment required: \_\_\_\_\_

Would you help at SSSP by volunteering for a work shift?

\_\_\_\_ Yes \_\_\_\_ No

**For registration postmarked by Jul. 23, 2010:**

\_\_\_\_\_ Single(s) @ \$20 = \$ \_\_\_\_\_

\_\_\_\_\_ Couples @ \$30 = \$ \_\_\_\_\_

\_\_\_\_\_ Family @ \$40 = \$ \_\_\_\_\_

**Late registration (after Jul. 23 & at Star Party)**

**Add \$10.00 per category** = \$ \_\_\_\_\_

**Thursday BBQ Tickets:** \_\_\_\_\_ @ \$ 5 = \$ \_\_\_\_\_

**Dinner Banquet Tickets:**

\_\_\_\_\_ Adult(s) 12 yrs + @ \$30 = \$ \_\_\_\_\_

\_\_\_\_\_ Children 4-11yrs @ \$14 = \$ \_\_\_\_\_

\_\_\_\_\_ under 4 yrs old eat free = \$ \_\_\_\_\_ **0**

**SSSP 2010 pins** \_\_\_\_\_ @ \$ 7 = \$ \_\_\_\_\_

**SSSP 2010 Shirts (mark sizes/quantity in grid)**

Size	T-Shirt @\$20	Golf shirt @\$35	Bunnyhug @\$45
Adult Small			
Adult Med			
Adult Large			
Adult XL			
Adult XXL			
Adult XXXL			
Youth S 6-9			
Youth M 10-12			
Youth L 14-16			
<b>Total</b>			

**Total Shirt Cost** = \$ \_\_\_\_\_

On-site availability of shirts and banquet dinner tickets not guaranteed if not requested and paid for in advance. The on-site order prices are: \$30.00 for T-shirts, \$45.00 for Golf shirts and \$55.00 for bunnyhugs. Golf shirts not available in youth sizes.

**Total amount enclosed:** \$ \_\_\_\_\_

**Please make cheque payable to:**

**RASC Saskatoon Centre**

American guests – see payment instructions on website.

**Mail completed registration form and cheque to:**

**Rick Huziak, SSSP 2010 Registrar**  
**127 Maple Street**  
**Saskatoon, SK S7J 0A2**