

# 2016 Symposium on Telescope Science Description & Registration



## Tentative Schedule

### **Workshops (Thu)**

0900-1100: "From Image to Spectrum"

1330-1630: "Science with Small-Telescope Spectrographs"

### **Paper Sessions (Fri – Sat)**

Morning: 0900-1200

Afternoon: 1330-1630

"Evening with the Pros" (Fri):  
2000-2200

### **Banquet/Speaker**

Saturday: 1900-2200



*Don't try to slip Bob Gill a few bucks – he still won't give you an extra door prize ticket.*

## 2016 Symposium on Telescope Science

A tradition well into its third decade continues when the Society for Astronomical Sciences holds its annual symposium from June 16th through 18th, 2016. It will again be held at the Ontario Airport Hotel, 700 North Haven Avenue, Ontario, CA 91764.

The Symposium will include many papers related to variable stars, asteroids, exoplanets, supernova, and gamma ray bursts. The meeting will emphasize amateur research and amateur-professional collaboration with amateurs and professionals discussing the use of CCD cameras, software, hardware, and the latest techniques in data acquisition and analysis. If you want to know more about photometry, astrometry, spectroscopy, CCD imaging, and the newest hardware and software techniques, this is the conference you will NOT want to miss!



*Attendees at the 2014 Symposium.*

## Ontario Airport Hotel

The Ontario Airport Hotel is located about a mile from the Ontario, California, airport and offers free shuttle service. It is located off the Haven off ramp of the 10-Freeway, near the 10/15 freeway intersection.

Be sure to register for your hotel rooms by Saturday, May 21, 2016. Room prices are \$92 per night plus taxes and fees (13.95%). To register, go to [https://reservations.ihotelier.com/crs/g\\_reservation.cfm?groupID=1533243&hotelID=95765](https://reservations.ihotelier.com/crs/g_reservation.cfm?groupID=1533243&hotelID=95765), select the check-in and check-out dates (defaults to one day before the Sym-Symposium – total 2 nights), and click the 'Check Rates & Availability' button on the bottom of the page. Do not change the group code or select any other options.



*The Ontario Airport Hotel, location of the 35th Symposium on Telescope Science.*

## Call for Papers

Abstracts must be received by March 15, 2016. Final papers are due no later than April 26, 2016. Dates are UT, or evening the day before in the U.S. Abstracts should be 150-300 words and must be submitted electronically to

<http://www.socastrosci.org/PHP/SASAbstractSubmission.php>

To defeat spambots, the submission page displays a password as a graphic. Enter that password in the appropriate field along with the rest of the required information.

You will be notified of acceptance by March 22. Papers can be submitted using MS Word® (DOC or DOCX) or Open Office. A sample style document is available on our web site. Presentations should be planned for 20 minutes (including time for questions). The printed paper may elaborate on results and data, and hence can be longer and/or more detailed than the presentation. There is no formal page limit; be kind to the trees, however.

Poster papers are gladly accepted. If you can put them in the form of a multi-page document or a single page PDF, they can be included in the proceedings as well.

We will provide full, printed proceedings of 2016 papers and posters (if possible) submitted by the deadline.

If you have any questions, please send an email to the Program Committee at [program@socastrosci.org](mailto:program@socastrosci.org). Unless otherwise requested, all abstracts and full papers will be submitted to SAO/NASA Astrophysics Data System (ADS). Full papers for 2003-2011 are already available on the ADS.

## Workshops

The morning workshop will be "Going from Image to Spectrum". Dale Mais and John Menke will explain the process for translating your spectrum-image into a scientifically useful wavelength- and intensity-calibrated spectrum.

The afternoon workshop will be "What publishable science can we do with spectrographs on small telescopes?" This workshop, chaired by Russ Genet and John Kenney, will feature presentations and posters by several researchers describing the science cases for small-telescope spectroscopy, specific projects that can take advantage of the nearly-unlimited telescope time offered by the small-telescope community, examples of successful projects, and a moderated discussion on the subject.

The cost per workshop is \$50.

## Breakout Sessions

In addition to the Main Hall for formal presentations, SAS will provide a "breakout room" where participants can convene for special-interest discussions, negotiations with equipment suppliers, impromptu classes, etc. The breakout room will be available to Symposium participants, Sponsors, and Vendors on a "first-come, first-served" basis.

The group discussion of small-telescope spectroscopy has grown large enough that we will host the "spectro gang" in the Main Hall as a working lunch on Friday. All interested people are welcome – bring your expertise, questions, and experiences for a free-wheeling discussion.



*Sponsors and Vendors show telescope equipment of interest to amateur researchers.*



*Tim Puckett (at SAS-2014) gave a workshop on strange dots appearing in his galaxy images.*



*An impromptu breakout session broke out at the 2014 symposium.*

## “Evening with the Pros”

On Friday evening after dinner, we will have two special presentations of professional astronomical research.



*A “Pro” captured in the wild at SAS-2014.*



*A roving gang of amateur astronomers.*



**Society for Astronomical Sciences**

9302 Pittsburgh Ave., Ste 200  
Rancho Cucamonga, CA 91730

*E-mail*

program@SocAstroSci.org

You can register and pay on-line via the SAS website:

<http://www.socastrosci.org>

Payment can be made via Credit Card or PayPal

**Hotel Registration**

You must register separately for your hotel room at the Ontario Airport Hotel.

Use the special link:

[https://reservations.ihotelier.com/crs/g\\_reservation.cfm?groupID=1533243&hotelID=95765](https://reservations.ihotelier.com/crs/g_reservation.cfm?groupID=1533243&hotelID=95765)

to assure that you get the group rate.

We have blocked rooms at the following daily rates: Single/Double: \$92.00. Occupancy taxes are 13.95%. The cutoff date to receive these rates is May 21, 2016.

Item	Num	Price Each	Total
SAS Membership		25.00	
Registration (Member)			
Before May 21		60.00	
On/After May 21		70.00	
Registration (non-Member)			
Before May 21		75.00	
On/After May 21		85.00	
Saturday Banquet Dinner			
Herb Roasted Chicken		40.00	
Tri Tip of Beef		40.00	
Vegetable Wellington		40.00	
Workshops			
Going from Image to Spectrum		50.00	
Science with Small-Telescope Spectrographs		50.00	
Sponsor Fee (includes 2 registrations)		750.00	
Vendor Fee (includes 2 registrations)		150.00	
<b>TOTAL</b>			

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Affiliation \_\_\_\_\_

2<sup>nd</sup> Badge (Vendor) \_\_\_\_\_

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