

# Tacoma Astronomical Society

## 2009-2010 Public Night Schedule



**October 1st through March 31st**  
7:30 PM – 11:00 PM

**April 1st through September 30th**  
9:00 PM – Midnight

P.O. Box 8881 Tacoma, WA 98419  
[www.tas-online.org](http://www.tas-online.org)

The Tacoma Astronomical Society hosts *free* public viewing sessions each month at Pierce College \*\* near Fort Steilacoom. Indoor lectures, demonstrations and workshops are available at public nights regardless of the weather. On nights with clear skies TAS volunteers provide telescopic observations on the moon, planets, star clusters, nebulae, galaxies, double stars and more. Each season boasts something new and exciting for our frequent guests. There is *no charge* for public programs; of course donations are gladly accepted. Donations are used to further public education, our student group and new program offerings. Public programs vary each month and are targeted to audiences of diverse ages and abilities. Our interactive programs include hands-on activities or demonstrations that further illustrate the monthly topic.

\*\*planned construction at Pierce may necessitate room changes. Please follow TAS Public Night signs to the correct location and check our website for updates and special notices. Currently we are scheduled for the Olympic Building just off the North Parking lot.

### 2009

Date	Program	Presenter
September 12	400 Years of the Telescope	TAS Member Host
September 26	Stories in the Sky	Alice Few
October 10	Star hopping and Planispheres	TAS Students
October 24	Astronomy Trick or Treat	Ken Board
November 7	Spectroscopy	Alice Few
November 21	Telescopes, binoculars and other astronomy gifts	TAS Members
December 5	The Sun	Lindsay Passmore
December 19	The Christmas Star	Matt Flood

### 2010

January 9	Telescopes 101 (for beginners and new scope owners)	Dave Armstrong and club members
January 23	The Moon	Ken Slavens
February 6	Comets	Ray Stinson
February 20	Reasons for the Seasons	Ken Slavens
March 6	110 Celestial Objects	Matt Flood
March 20	The Solar System	TAS Students
April 10	Ancient Astronomy	Alice Few
April 24	Scale of the Solar System	Bob Harris
May 8	Binocular Astronomy	John Finnan
May 22	Space Exploration	John Pettit
June 5	Summer Star Gazing	TAS Students
June 19	Asteroids	Ray Stinson
July 24	Aurora	Matt Flood
August 14	New Missions in Space	John Pettit

**August 28' 2010 Astronomy Fair VII Midday to Midnight** (check website for location)

#### Services and TAS Volunteers

Membership and club information is available from the program presenter or club host. The Program Presenter, Public Night Staff and Telescope Operators are all Tacoma Astronomical Society Volunteers. TAS Volunteers are available throughout the evening to answer questions and discuss all aspects of astronomy with our guests.

If you are interested in becoming a volunteer, contact our outreach committee at [outreach@tas-online.org](mailto:outreach@tas-online.org)

## Directions



### From I-5 - Gravelly Lake exit

- Follow I-5 to Gravelly Lake Exit 124. (Note: There are directional signs to the college)
- From north-bound I-5: turn left and go over the freeway. From south-bound I-5: turn right.
- At the second light (island with large "Welcome to Lakewood" sign), go left onto Gravelly Lake Drive.
- At the second light, turn left on Washington Blvd. (Note: Washington Blvd. will turn into Military Road).
- At the third light, turn right on 112th St. S. W.
- Take the first left (one-half block) onto Farwest Drive.
- Continue on Farwest Drive until you see Pierce College on the right.

### From I-5 - 72nd St exit

- Follow I-5 to 72nd Street Exit 129
- Turn right onto 74th; proceed on 74th, crossing South Tacoma Way and Lakewood Drive.
- 74th turns into Custer Road and crosses Bridgeport Way; stay in the right lane.
- Turn right on 88th St. S.W. which after two or three blocks becomes Steilacoom Blvd.
- Proceed on Steilacoom past the Oakbrook shopping malls, the light at 83rd Avenue and the Western State Hospital complex.
- Turn left at the light on Farwest Drive (the street is called Farwest on the left, Sentinel on the right).
- Drive up the hill and enter the campus on your left at the main entrance by the reader board sign.