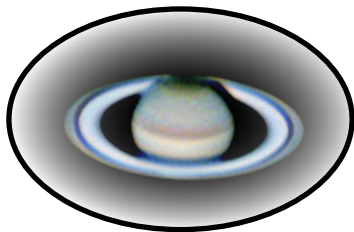


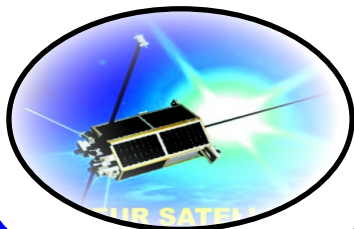
Welcome to Space Hobbies Seminars

Space Hobbies Explained

What ?



Space Hobbies is a series of ongoing free seminars for the public. These seminars intend to motivate maker groups, hobbyists, and technical individuals to pursue the futuristic science of space technology. We focus on areas such as Amateur Astronomy, Amateur Satellites, Space Balloons, Space Radio, and High Power Model Rocketry. Each of these Space Hobbies rapidly evolves and branches into new sub-hobbies. Our Space Hobbies Seminars strive to keep you updated as these new venues occur. We are sure you will be fascinated and enjoy these free seminars.



Who ?



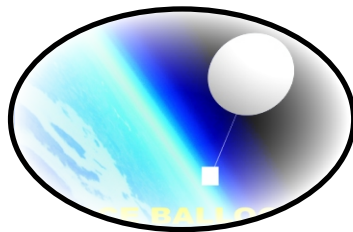
Space Hobbies Seminars are sponsored by an American fiber optic test equipment manufacturer in Southeast Wisconsin called Optical Wavelength Laboratories. We are known as OWL for short.



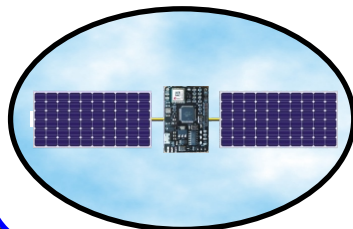
OWL is a family operated business. Over the past 20 years, OWL has thrived with a pioneering spirit and heritage of American innovation.



Why ?



People often ask "why are your seminars free?" Our answer is "why not?" It would be a loss not to help others discover the exciting adventures space hobbies offer. Many are unaware of the exciting activities that are possible on a shoestring budget. For instance, many groups are sending tiny Arduino-based solar-powered GPS transmitters aloft on small balloons. Using just a party balloon, these small "satellites" have circumnavigated the world several times at over 40,000 feet! This is only one example of a fascinating space hobby. Sharing with beginners helps us enjoy these hobbies even more.



Workshops



If enough attendees express a desire and commitment, then we would be pleased to offer free workshops to hone their skills in space hobbies. These workshops will include specific courses in areas such as; Astrophotography, Embedded Processors, Radio Electronics, and more. These workshops are designed to give novices a hands-on experience with techniques, equipment, and problem-solving.

- CAD / 3D Printing
- Embedded Programming
- Electronics / Sensors / Wireless
- PCB Design / Fabrication
- Photography / Optics



Technologies



Our workshops are very different from our seminars. Workshops allow you to gain real skill sets. Our seminars are a broad overview of space hobbies. Modern hi-tech integrates diverse technologies to drive innovations. The expression "jack-of-all-trades" definitely finds its home in modern hi-tech. Space sciences and space hobbies draw on several areas of engineering. For the hobbyist, these disciplines require a diversity of tech skills. Through our Space Hobbies Seminars, we hope to share some techniques in an easily understood format. We will also offer tips to help you enjoy these hobbies on a minimal budget when possible.



Attendance



In order to attend these free seminars you must be pre-registered on our website located at space-hobbies.com. If a seminar is full, then we will attempt to schedule additional sessions for the overflow.

RULES

- (1) Business casual dress code
- (2) No interruptions during talk
- (3) No politics
- (4) No promotions
- (5) Common respect towards others

If you have questions, we will attempt to answer them after the presentation.

Seminar locations will be posted on the web:
space-hobbies.com



Space Hobbies Free Seminars - No Sales Pitches - Just fun and adventure.

Preregister at Website: <https://space-hobbies.com>

(Back Side of Four Panel Brochure)

FREE GIFT

FUTURE SEMINARS

FREE PIZZA DINNER

SPACE HOBBIES

Often it is difficult to take time to attend free seminars. To encourage larger attendance, our sponsor (OWL) is providing free gifts (see rules below*). We feel that inspiring individuals to create technical clubs and maker-spaces can have positive effects on the community. The goal of our Space Hobbies Seminars is to do just that.

To see the free gifts offered at the upcoming seminar, go to the following link:

<https://space-hobbies.com/gift.htm>



* FREE GIFT RULES:

- (1) Must preregister online
- (2) Must attend full seminar
- (3) Sign a release liability
- (4) Only one gift per family

- (1) **ASTROPHOTOGRAPHY**
- (2) **SPACE BALLOONS**
- (3) **RADIO TELESCOPES**
- (4) **HIGH POWER ROCKETS**
- (5) **AMATEUR SATELLITES**
- (6) **STAR SPECTROSCOPY**
- (7) **SPACE RADIO**

Upcoming Space Hobbies seminars will have an overview of the seven topics shown above. However, each meeting will focus on one of these specific topics. Most of the discussion will be about the topic of the night. Hopefully, you will have a chance to enjoy all seven unique seminars.

FREE PIZZA DINNER

(Before seminar)



Location, Date & Time:



NO SALES PITCHES - JUST FUN!

FUTURE SEMINARS

website: space-hobbies.com

FREE SEMINAR