

# Apprenticeships in Science and Engineering (ASE)

Host a high school intern this summer

## Help Build the Workforce of Tomorrow



### What does ASE do?

Recruits talented applicants: you interview and select the intern • Respects your time: minimal paperwork required • Provides support: certified high school science and math teachers oversee student performance

“Having an intern has been wonderful—we just pointed her in the right direction and she went for it!”

*ASE Mentor*

**Oregon Health & Science University**



“It’s good to have young energy in the lab.”

*ASE Mentor*

**Oregon State University**



“I wouldn’t have been able to do this research project without my Intern!”

*ASE Mentor*

**Providence Portland Medical Center**



## Invest in the Future

[www.saturdayacademy.org/ase](http://www.saturdayacademy.org/ase)

## What can ASE students do?

Design and Conduct Experiments • Climate Analysis • Cataloging  
• GPS/GIS Mapping • Data Collection • Soil & Water Sampling •  
Invasive Species Analysis • Check Specifications • And much more

## Sample Research Positions

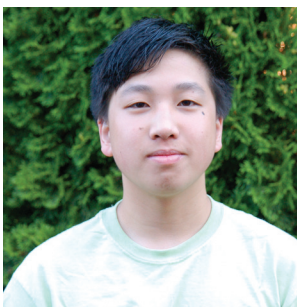


“People in the lab always comment on Stephani’s maturity. She puts a positive spin on things, asks good questions, and has good observation skills.”

### **VA Medical Center**

#### **Liver Transplantation and the Role of Clinical Nurse Specialists**

*Stephanie, 2007 ASE Intern  
Central Catholic High School*



“David became just as capable of completing experiments successfully as any graduate students in our group. This whole experience was a very positive one for everyone involved.”

### **Oregon State University**

#### **The Fabrication of a Nanoporous Electrode for a New Type of Li-Ion Battery**

*ASE mentor on David, 2008 ASE Intern  
Crescent Valley High School*



“In science class, you learn the methods and the science behind them, but when you’re in an internship, you get to apply your knowledge. You get to see how what you are learning in school is valuable and how it is applied to the real world.”

### **Oregon Health & Science University**

#### **Epitope Tagging a Beta Helix-Loop-Helix Transcription Factor for the Analysis of Mammalian Auditory Hair Cell Fate Specification**

*Kendra, 2008 ASE Intern  
Grant High School*



## Why host a high school student?

Discover and recruit local talent  
Get those extra projects done  
Strengthen your field’s pipeline  
Improve US competitiveness

## Learn more at:

[saturdayacademy.org/ase](http://saturdayacademy.org/ase)  
503-200-5861  
[ase@saturdayacademy.org](mailto:ase@saturdayacademy.org)

**ASE is widely regarded  
as the most reputable  
program of its type in  
the region**

