

# We Need YOU as an Intel ISEF Grand Awards Judge

The International Science and Engineering Fair (ISEF) began in 1950 as a means of encouraging pre-college students to conduct scientific research. It has grown in size and prestige to become the crowning achievement in high school science competitions. The Intel ISEF is held in a different host city each year and is pleased to be in Portland, Oregon for 2004.

## How Do I Get Involved?

One of the most valuable experiences these student finalists can have is the opportunity to discuss their research with established members of the scientific community. Each year almost 1,500 professionals including university faculty, medical researchers, industrial scientists, engineers and representatives of private and federal research centers volunteer their time to interview and acknowledge these deserving young scientists.

All Grand Awards Judges should have a Ph.D., MD, or equivalent degree **OR** a minimum of six years of related professional research experience. Affiliated science fair directors, fair official party members, and elementary or secondary teachers ARE NOT eligible to serve as Intel ISEF judges.

## How Do I Sign Up?

The Host Committee and Judging Chairs for the upcoming Intel ISEF in Portland sincerely hope that you will take part in this worthwhile event and share your time and expertise as a Grand Awards Judge. Signing up is easy. Just go to [www.intelisef2004.org](http://www.intelisef2004.org) and select the Judges option. By completing the on-line application, you will give us the necessary information on your area of scientific expertise and personal information that will help us assist you while you are at the fair.

## What's Next?

All of us involved with Intel ISEF 2004 appreciate your time and interest in this most worthy educational endeavor and look forward to working with you in Portland on May 11 and 12, 2004.

Additional information will be presented in the 55th Judging Guide available from Science Service in December 2003 and on the web at [www.sciserv.org](http://www.sciserv.org). The Judging Guide, along with other pertinent information, will be mailed to you shortly after January 1, 2004, once you have signed up and been approved to be a Grand Awards Judge. You will also receive email updates either from your category co-chairs, the Judging Chairs, or from Science Service as the fair dates get closer.

[www.intelisef2004.org](http://www.intelisef2004.org)

## 14 Categories to be Judged

Behavioral & Social Science  
Biochemistry  
Botany  
Chemistry  
Computer Science  
Earth & Space Sciences  
Engineering  
Environmental Sciences  
Gerontology  
Mathematics  
Medicine & Health  
Microbiology  
Physics  
Zoology

## Schedule Overview

Judges may register between 11:30 am and 6:30 pm on Tuesday, May 11. Finalists' projects will be available for viewing from 1:00 to 10:00 pm that same day. Judges are encouraged to use this time to familiarize themselves with the range of projects in their category. Dinner, orientation, and a group meeting takes place from 6 to 8:30 pm.

Actual judging begins Wednesday morning, May 12 at 8 am with an important overview and instruction session. Typically, each Grand Awards judge conducts eight to twelve, 15-minute interviews between 10 am and 4 pm on Wednesday, May 12. Discussion, decisions, dinner, and reception take place between 5 and 10 pm.

## Contacts

### Grand Awards Judging Chairpersons:

Dr. William Cameron, Associate Professor  
Oregon Health & Science University

Dr. Robert Dryden, Dean of Engineering  
Portland State University

Dr. Linda Mantel, Higher Education Co-Chair  
Intel ISEF 2004

Dr. Diane Vines, Vice Chancellor  
Oregon University System

Email: [judging@intelisef2004.org](mailto:judging@intelisef2004.org)

### Science Service Judging Coordinator:

Bill Greene, Operations Manager

Email: [judging@sciserv.org](mailto:judging@sciserv.org)