



## TOP FIVE OAS RECOGNITIONS to the Integral Development of the Americas

### Chile

- 1**  
**Category of the award:** Top 5 OAS Recognition  
**Name of the project:** Seismic Alerter (Spanish: Alertador Sismico)  
**Students Project name:** Roxana Cuevas  
Claudia Poblete  
**Teachers Project name:** Claudio Valenzuela\*

### Colombia

- 2**  
**Category of the award:** Top 5 OAS Recognition  
**Name of the project:** Automatic Classification of Waste Using Artificial Vision and Programmed Electronic  
**Students Project name:** Juan Felipe Lopez  
Johann Sebastian Ospina Arbelaez  
**Teachers Project name:** Juan Carlos Brinez de Leon\*

### Mexico

- 3**  
**Category of the award:** Top 5 OAS Recognition  
**Name of the project:** Polymer Solar Heater  
**Students Project name:** Silvia Madai Aguilar Perez  
**Teachers Project name:** Eli Ramirez Vazquez\*

### Panama

- 4**  
**Category of the award:** Top 5 OAS Recognition



**award:**

**Name of the project:** Efficiency Evaluation of Based Clinoptilolite Zeolite-Brine Natural Refrigerants in Refrigeration Systems

**Students Project name:** Madeleine Del Carmen Rodriguez  
Monica Espinosa

**Teachers Project name:** Jovanny Ariel Diaz\*

**Puerto Rico**

5 **Category of the award:** Top 5 OAS Recognition

**Name of the project:** Development of a Mathematical Formula for the Calculation of the Optimal Water Distribution in a Territory

**Students Project name:** Gustavo Xavier Santiago-Reyes  
Omar Alejandro Santiago-Reyes

**Teachers Project name:** Maytee Cruz\*