



## **Andy Shen, 17**

**High School:** Arroyo High School, El Monte, CA

**College Plans:** Attending the University of California, Berkley in the fall, where he plans on majoring in Molecular Biology.

### **Miller Dial Young Innovator Scholarship Project—“From Garbage to Garden”**

Created a compost system using materials donated by his school and the surrounding community, which he used to create a garden at Arroyo High School.

#### **Details:**

- Created and distributed fliers to 50 homes in his community, asking for trash.
- On a Saturday morning, used a wagon to collect trash from participating homes.
- Trash collected weighed 160 kg, which created 114,497 kilocalories of energy.

## **Joanna Marrufo, 18**

**High School:** Mountain View High School, El Monte, CA

**College Plans:** Attending University of California, Berkley in the fall, where she plans on majoring in Environmental Science. She is a first generation college student.

### **Miller Dial Young Innovator Scholarship Project—“Mountain View Earth Week”**

Created and coordinated “Mountain View Earth Week”.

#### **Details:**

- Organized a fashion show, where teachers modeled attire created entirely from recyclable material.
- Conceived the outfits for the fashion show, which were made out of newspaper, cardboard boxes, bubble wrap, plastic bottles and aluminum cans.
- Had environmental products give-away throughout the week.
- Created lunchtime activities promoting the “3 R’s”: reduce, reuse and recycle.
- Established the first ever “Green Club” at Mountain View High School and serves as its President.