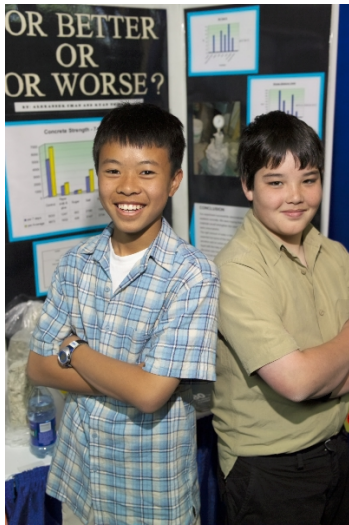


CWSF 2005 - Vancouver, British Columbia



Ryan Tomiyama, Alexander Chan

For Better or For Worse

Division: Engineering & Computing Sciences

Category: Junior

Region: Saskatoon

City: Saskatoon, SK

School: Greystone Heights School

Abstract: Finding an inexpensive way to strengthen concrete would be very economical. With the help of P. Machibroda Engineering we made three molds of concrete with each of these added materials: paper pulp and glue, sugar, salt, flour, glue, PVC pellets, and polyester fibers. We tested one set to destruction at 7 days and two at 28 days to obtain our results.