

Division IV

Engineering Student Design Competition REINSTATED

School Awards:

School Awards are granted to recognize the cooperation of student, instructor and department in preparing an award paper. These awards are sent to the department heads listed.

2004 Winners

STANFORD UNIVERSITY

Best of Program - 1 entry

Gold Award - 2 entries

Silver Award - 1 entry

Bronze Award - 2 entries

The Ohio State University

Best of Program - 1 entry

Bronze Award - 3 entries

Santa Clara University

Silver Award - 2 entries

GRADUATE COMPETITION

Best of Program



Li Jiang
Stanford, CA



Ashish Mitra
Stanford, CA

FOR THE ENTRY: *Emergency Vehicle Detection System*
Stanford University, Professor Mark Cutkowsky

Gold Award



Bretton Swope
Gaithersburg, MD



James Parle
Quail Valley, CA



Karlin Bark
West Bloomfield, MI

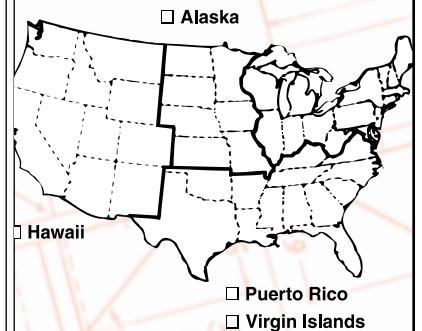


Jeremy Melul
London, UK

FOR THE ENTRY: *The Side-Winder Tire Cleaning System*
Stanford University, Professor Mark Cutkowsky

For Graduate and Undergraduate Students in Engineering or Technology

The Lincoln Foundation sponsors this competition annually to recognize and reward achievement by engineering and technology students in solving design, engineering or fabricating problems. Separate awards will be made to graduate and undergraduate students. Course reports may be submitted.



GRADUATE COMPETITION

Silver Award



Amy Lee
Ellicott City, MD



Neema Hekmat
Mountain View, CA



Manik Chhabra
Plymouth, MN

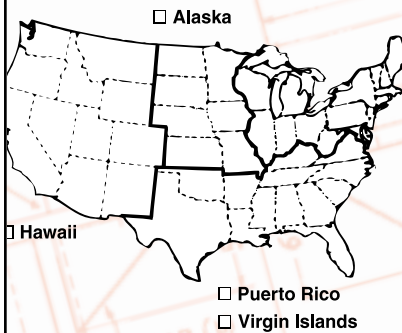


Lipkong Yap
Stanford, CA



Pete Johnson
Stanford, CA

FOR THE ENTRY: *A Novel Treatment for Wide Neck Cerebral Aneurysms*
Stanford University, Professor Thomas Andriacchi



Bronze Award



Roberto Ortiz-Soto
Santa Clara, CA



Kevin Chan
Los Altos, CA



Mike Derse
Stanford, CA

FOR THE ENTRY: *Symbiotic Car: Haptic Feedback Accelerator Pedal*
Stanford University, Professor Mark Cutkosky

— UNDERGRADUATE COMPETITION —

Best of Program



Travis Sands
Zanesville, OH



Sergoi A;bi
Mayfield Heights, OH



Michael Walther
Deshler, OH

FOR THE ENTRY: *Optimal Weld Design for Conveyor Pulley*
Ohio State University,
Professor Chon L. Tsai

Gold Award



Noe Esparza
La Puente, CA



Jared Van Cleave
Leawood, KS



Hiten Parmar
Euless, TX



Christopher Wallis
Sacramento, CA

FOR THE ENTRY: *Boeing Embedded Sensors Project*
Stanford University, Professor Drew Nelson

Silver Award



Vanessa Cuenca
San Jose, CA



Christina Jimenez
San Jose, CA



Sara Nazemian
Saratoga, CA



Jennifer Lundquist
Belmont, CA

FOR THE ENTRY: *OBSIDIAN: Design of a Microsatellite*
Santa Clara University, Professor Christopher Kitts



Scott Gunther
Olympia, WA



Colson Griffith
Woodinville, WA



Matt Kalkbrenner
Bakersfield, CA



Carol Reiley
Vancouver, WA

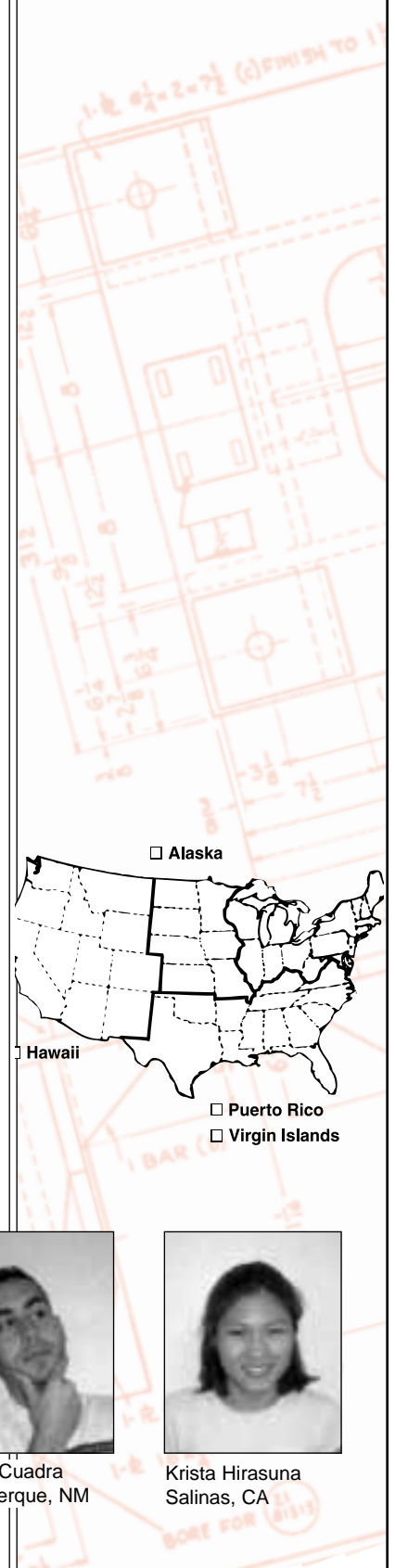


Adrian Cuadra
Albuquerque, NM



Krista Hirasuna
Salinas, CA

FOR THE ENTRY: *Haptic Integration of IBM Manipulator*
Santa Clara University, Professor Christopher Kitts



Division IV

Bronze Award



Andrea Huff
Athens, AL



Scott Schuster
Mansfield, OH



Travis McGuire
Windham, OH

FOR THE ENTRY: *Effect of Simulated Repair & PWHT Cycles on Fatigue Behavior of Type 304L & 410 Stainless Steel*
The Ohio State University, Professors Dave Farson and John Lippold



Ashwin Raghavan
Dayton, OH



Vance Marbury
Orange Village, OH



Gregg Bice
San Antonio, TX

FOR THE ENTRY:
The Ohio State University, Professor Richard Richardson



Jamie Juarez
McAllen, TX



Jason Farina
Memphis, TN



Virginia Shinn
Austin, TX



Stuart Scollay
Fair Oaks, CA

FOR THE ENTRY: *Harness Support System for Cerebral Palsy Patients*
Stanford University, Professor Drew Nelson

