

2006 Project Information for Judges

L01	BE	Alistair Hayden	Genes, Memes, and the Game Theory Modeling of Cooperative Behavior
L02	BE	Pranadhi Koradia	The Development of the Perception of Gender Roles
L03	BI	Amardeep Grewal	A New Spin on Wound Healing Scaffolds: Physical Optimization
L04	BI	Zane Hatahet	A Comparative Analysis of Quantum Dot Nanotechnology and Standard Fluorophores
L05	BI	Emma Mannfors	To Crystallize or Not to Crystallize, That is the Question
L06	BI	Justin Shaya	The Regulation of p53 by Estrogen in T47-D Breast Cancer Cells
L07	BI	Quintisha Walker	The Potential Use of Natural Chemicals in Treating Cancer
L08	BI	Elizabeth Williams	An Epidemiological Analysis of Secretory Leukocyte Protease Inhibitor (SLPI)
L09	BO	Theresa Bustamante	Impact of Added Nutrients on Algae Biodiversity in a Mesotrophic Lake Model
L10	EV	Hari Arul	Testing for Effectiveness of Different Soil Conditions for Plants
L11	EV	Cody Campbell	This Project Stinks!
L12	EV	Fatima Foflonker	Muscular Algicide: Use of mussels to control algal blooms
L13	EV	Brock Koppelman	Soil Compaction
L14	EV	Tristan Layfield	An Examination of the Rover/Sitter Behavioral Test on Drosophila Melanogaster:
L15	EV	Angela Shrestha	Lichens as Indicators of Air Pollution II: A Fluorometric Analysis of Heavy Me
L16	EV	Akshay Verma	Investigation of the Effect of Different Pollutants on Plant Growth
L17	ME	Catherine Garabrant	Why are antioxidants good for you?
L18	ME	Faizan Khan	do vitamins possess properties to prevent damage caused by free radicals?
L19	ME	Eric Lee	Effects of healing substances on the regrowth of california blackworm
L20	ME	Shravani Mikkilineni	Dendritic Polymer-Dopamine Conjugates/Nanodevices for Oral DOPA Delivery
L21	ME	Subha Perni	THE ROLE OF GMF AND PROINFLAMMATORY CYTOKINES/CHEMOKINES IN MULTIPLE SCLEROSIS
L22	ME	Sameem Qazi	Mutagenic Effect of Tobacco on Microorganisms
L23	ME	Steven Sun	Killing lung cancer cells by reactivating p53 tumor suppressor
L24	ME	Leslie Tse	Do regulatory T cells control the relapsing disease of EAE?
L25	MI	Katherine Fang	Is JAK2 the unknown kinase that Passes the Signal from Leptin to STAT3 To..
L26	MI	Megan Hogikyan	Seeking Crystal Clear

L27	MI	Amanda Laberde	E. coli testing in Ground Beef (How much E.coli did you consume today?)	
L28	MI	Shwetha Maddur	Does Alpha Tocopherol and Gamma Tocopherol synergistically induce apoptosis...	
L29	MI	Fatima Qureshi	Bacteria: It's What's For Dinner	
L30	MI	Ayesha Yalamarthy	Gene Transfer from Transformed Escherichia coli MM294 to Paramecium caudata	
P01	CH	Charles Demmer	Vacuum Dried Automotive Paint	
P02	CH	Harrison Nguyen	Viscosity: To Flow or Not to Flow	
P03	CS	Nadia Naja	Java Based Algorithm: Automated Prescription Reminder & Renewal	
P04	CS	Bradley Nelson	The Efficiency of Modern Computer Coding	
P05	CS	Kyle Stachowiak	Imminent Collision Detection	
P06	CS	Edward Tremel	Optimizing Performance in a Database Application	
P07	EA	Dominique Cox	Correlation between Sunspot Activity and Average Daily Global Temperature	
P08	EA	Olivia Garavaglia	Can You Stop A Wave?	
P09	EA	Kathryn Yaros	Earthquake	
P10	EN	Alaa Abou Abdalla	TRUSS ME	
P11	EN	Nicholas Ekladyous	IMPAXX: Designing Better Playground Surfaces with Finite Element Analysis	
P12	EN	Jessica Laviolette	Optimizing Ethanol Production Efficiency	
P13	EN	William Martin	Investigating High Heat Flux Cooling Using a Liquid Metal Magnetohydrodynamic	
P14	EN	David McMillon	An analysis of pulsar B0329+54: utilizing a radio telescope apparatus to detect extremely regular pulses from a distant neutron star allowing universal triangulation and ultra- precise timing	
P15	EN	Nirmish Singla	A Novel Approach to Diagnosing Obstructive Uropathy Using Computer Simulation	
P16	MA	Sohan Mikkilineni	A Finitess Property for Integral Points in a Family of Conics	
P17	MA	Meelap Shah	Extended Fault Tolerance of Hyper-Star Graphs	
P18	MA	Nicholas Triantafillou	An Evaluation and Analysis of Areas in Regular Polygonal Lattices	
P19	PH	Ahmed Akbar	Particle Size Segregation - A Physical Analysis of the Brazil Nut Effect	
P20	PH	Muhammad Ahsan	HURRICANE KATRINA - HOW THE FURY OF WIND AND WATER CAN PRODUCE ELECTRICITY	
P21	PH	Ryan Gage	How Sound Waves	