

PILGRIM SCIENCE FAIR 2004 COMBINED PSMS & PCIS TOP WINNERS

Placement	Student	G r.	School	Teacher	Project
Overall PCIS Winner	Tiffany Aguiar	8	PCIS	Hart	Fingerprinting - Which Powder or Substance Works Better to Lift and Scan a Clearer Print Off a Glass?
1 st Place	Amy Barry	7	PCIS	Lavin	How Does the Body of a Spider Affect Its Spider Web?
1 st Place	Stephanie Feeney	8	PCIS	Fitzpatrick	What Are The Differences Between Soap Bubbles and Antibubbles?
1 st Place	Jessica Surro	7	PCIS	Phillips	Hydroponics and the Affects It Has On the Growth of <i>Brassica rapa</i>
1 st Place	Brendan Kimball	7	PCIS	Lavin	What Effects Lung Capacity More: Upper or Lower Body Exercise?
1 st Place Team	David Afzali & Ryan Roark	8	PCIS	Hart	Ideal Angle and Pressure of an Air Cannon to Achieve Maximum Distance For a Projectile
2 nd Place	Angelline Gould	7	PCIS	Lavin	Polyester Vs. Cotton - Is the Fire Retardancy Affected When Washed in Dreft Numerous Times?
2 nd Place	Brian Kimball	7	PCIS	Lavin	How Does Sitting Posture Effect Muscular Activity of the Shoulder Girdle Musculature?
2 nd Place	Joe Brigida	8	PCIS	Neilan	Does the Amount of Salt in the Water Affect the Process of Solar Distillation of Salt Water While Using a Lens?
2 nd Place	Tyler Gallahue	7	PCIS	Lavin	How Much Light is Lost Through The Transmitting Process of Fiber Optics?
2 nd Place	Cullen Roe	7	PCIS	Lavin	Perpetual Motion Machines: The Role of Friction
2 nd Place	Sara Corben	7	PCIS	Lavin	Will a Breakwall Effectively Lessen the Energy of a Tsunami? If So, What Type of Break Wall Design and Material Works Best?
2 nd Place	Brian Mason	7	PCIS	Phillips	How Does the Volume of Air in a Place Affect the Insulating Temperature?
2 nd Place	Edward Raeke	7	PCIS	Phillips	Does Caffeine Stunt Spider Plant Growth?
Overall PSMS Winner	T.J. Costello	7	PSMS	Bradley	Does Fabric Softener Affect Drying Time?
2 nd Place	Christian Ryder	7	PCIS	Phillips	Can Red Wiggler Worms Decompose Food Materials Faster Than a Compost Bin Without Red Wiggler Worms?
2 nd Place Team	Dylan Clark & Patrick Kirkland	8	PCIS	Neilan	How Does Calcium and Potassium Effect Plants Growth?
3 rd Place	Danny Ahlstedt	7	PCIS	Lavin	Skyscraper Aerodynamics
3 rd Place	Bryanna Joseph	7	PCIS	Phillips	How Will Different Environments Affect How Long Crystal Heat Will Stay Warm?
3 rd Place	Stephanie Toomey	8	PCIS	Lehmann	How Certain Types of Music Affect a Person's Ability to Take a Test
3 rd Place	Mattea Elliott	7	PCIS	Lavin	Here's The Scoop
3 rd Place	Joshua Begley	7	PSMS	Bradley	Does Fabric Softener Affect Drying Time?

3 rd Place	Michael Pierce	7	PCIS	Lavin	Does Age Have Any Affect on Memory?
3 rd Place	Kelsey Schranze	7	PCIS	Lavin	How Do Fingerprints Compare Among Family Members?
3 rd Place	Alex Post	7	PCIS	Lavin	Can Animals Predict Earthquakes?
3 rd Place	Candace White	7	PCIS	Lavin	Oil Spills: What Birds are Affected?
3 rd Place	Melissa Prew	7	PCIS	Phillips	Which Paper Towel is Strongest When Saturated With Water?
3 rd Place Team	Brianna Garland & Sheila Fey	8	PCIS	Neilan	What Kind Of Soda is Worse For Your Bones, Coke or Pepsi?