

**National Awards**

<b>Organization</b>	<b>First Name</b>	<b>Last Name</b>	<b>Title of Project</b>	<b>Grade</b>	<b>Project Number</b>	<b>School</b>	<b>City</b>
American Psychological Association (APA) and Teachers of Psychology in Secondary Schools (TOPSS)	Stephen	Kranich	Human Compensation for Visual Processing Delay	9	H-200-1	West High School	Anchorage
ASM International Foundation	Daniel	Kranich	Automatic Wind Turbine	12	H-100-4	Service High School	Anchorage
Association of Women Geoscientists	Ember	Eck	The Big Empty	9	H-700-1	Kotzebue High School	Kotzebue
Association of Women Geoscientists	China	Kantner	The Big Empty	9	H-700-1	Kotzebue High School	Kotzebue
Intel Excellence in Computer Science	Craig	Bailer	Wiimote Whiteboard	12	H-600-1	Cordova Jr/Sr High	Cordova
Mu Alpha Theta	Stephen	Kranich	Human Compensation for Visual Processing Delay	9	H-200-1	West High School	Anchorage
NOAA	Douglas	Watts	Effects of Carbonic Acid in Ocean Environment on Mollusk Shells	11	H-500-4	West High School	Anchorage
National Society of Professional Engineers	Teslin	Roys	Feasibility of a Shoe-Mounted Parasitic Energy Harvester with No Moving Parts	12	H-800-3	Twindly Bridge Charter School	Wasilla
Ricoh Corporation	Randy	Soonagrook	Investigation of Our Lake	11	H-1000-4	John Apangalook High School	Gambell
Society for In Vitro Biology	Richard	Corbett	Identification of Bacteria Over a Course of Time...	11	H-1300-7	Mt. Edgecumbe HS	Sitka
U. S. Air Force Awards	Billy	Thompson	Will different types of materials affect windmill rotation?	10	H-800-5	Barrow High School	Barrow
U. S. Air Force Awards	Daniel	Kranich	Automatic Wind Turbine	12	H-100-4	Service High School	Anchorage
U. S. Air Force Awards	Peter	Moma	Toxic Effects of Propylene Glycol and Ethylene Glycol on Vibrio Fischeri	9	H-1300-1	West High School	Anchorage
U. S. Army Research Laboratory Awards	Jadyn	Edwardson	How does the Preparation of Sinew Affect its Strength	10	H-1400-006	Barrow High School	Barrow

**National Awards**

U. S. Army Research Laboratory Awards	Elmer	Thompson	How Does the Coiling of an Electromagnet Affect Its Strength	10	H-1400-005	Barrow High School	Barrow
U. S. Army Research Laboratory Awards	Mary	Okitkun	Hot Ice	9	H-500-002	Kotlik School	Kotlik
U. S. Army Research Laboratory Awards	Ben	Voss	Seal Fur & Oil	10	H-100-3	Barrow High School	Barrow
U. S. Army Research Laboratory Awards	Sophia	Myers	Possible Applications of Superorder Selachimorpha (shark) Characteristics in the Marine Industry	11	H-1400-4	Cordova Jr/Sr High	Cordova
U. S. Metric Association	Svetlana	Terzioski	What is the Best Method for Removing Oil from the Ocean	9	H-1000-8	Barrow High School	Barrow
American Meteorological Society	Douglas	Watts	Effects of Carbonic Acid in Ocean Environment on Mollusk Shells	11	H-500-4	West High School	Anchorage
American Meteorological Society	Noah	Betzen	The Effects of Calcium Carbonate on Ocean Acidification	12	H-1000-7	Unalaska City School	Unalaska
Water Environment Federation: U. S. Stockholm Junior Water Prize	Jadelle	Riski	The silent killer	11	H-400-8	Polaris K-12	Anchorage
Water Environment Federation: U. S. Stockholm Junior Water Prize	Briana	Tobin	The silent killer	11	H-400-8	Polaris K-12	Anchorage
Yale Science & Engineering Association, Inc.	Sophia	Myers	Possible Applications of Superorder Selachimorpha (shark) Characteristics in the Marine Industry	11	1400-4	Cordova Jr/Sr High	Cordova
GENIUS International High School Science and Art Project Olympiad on Environment	Keegan	Crowley	Use of Saturated Calcium Hydroxide to Reduce Carbon Dioxide in Biogas	11	H-500-7	Cordova High School	Cordova

**National Awards**

GENIUS International High School Science and Art Project Olympiad on Environment	James	Allen	From Plastic to Oil	11	H-900-3	Cordova High School	Cordova
GENIUS International High School Science and Art Project Olympiad on Environment	Paulianne	Schaeffer	What killed the Daphnia?	10	H-100-1	Kotzebue High School	Kotzebue