2013 South Sound Regional Science Fair						
High School Specialty Awards						
Award	Project Title	Name	GR	School	District	
	The effect of aromas on					
American Psychological	simple physical endurance					
	task	Tali Haller	11th	Olympia High School	Olympia	
ASM Materials	What is the effect of varying					
Education Foundation	materials on the amount of					
	water absorbed and the time			Harrison Preparatory		
	it takes to evaporate?	Hannah Jolibois	10th	School	Clover Park	
Association for Women	Lead In The Water! The Lead					
Geoscientists	Leeching of Fishing Sinkers in					
	Aquatic Environments	Tessa Thurman	11th	Annie Wright Schools	PNAIS	
Department of						
Commerce NOAA -						
Taking the Pulse of the	Effects of Arsenic on Puget					
Planet	Sound's Marine Life	Colton Kray	11th	Lakes High School	Clover Park	
Best projects overall of						
Army award recipient	Better Electricity: Putting					
	Turbines in Sewers	Daniel MacDonald	9th	Wilson High School	Tacoma	
Department of the Army - Best Projects	Better Electricity: Putting					
	Turbines in Sewers	Daniel MacDonald	9th	Wilson High School	Tacoma	
	Comparing the Sound Fidelity					
	of Different Sound					
	Compression Methods	Sampath Duddu	11th	Capital High School	Olympia	
	Electric Heat	Hannah Ott	12th	Lakes High School	Clover Park	
	The Effect of Cooking					
	Methods and Time on the					
	Amount of Iron in Spinach	Rachel Newkirk	10th	Lakes High School	Clover Park	
			1			
	What is the effect of varying		1			
	materials on the amount of		1			
	water absorbed and the time		1	Harrison Preparatory		
	it takes to evaporate?	Hannah Jolibois	10th	School	Clover Park	

Department of the Army - Certificates Department of the Army - Certificates Next Com Ferti Oper Perform Safety First!	High School Sp ject Title omparative Analysis of horn Sheep (Ovis aries) d Domestic Sheep (Ovis adensis) Blood Leukocytes g On Top ects of Arsenic on Puget and's Marine Life d In The Water! The Lead aching of Fishing Sinkers in uatic Environments at Generation Robot mparison Of Commercial tilizer erating System formance	ecialty Awards (Co Name Sean McGranaghan Colin Wakefield Samantha Ward Colton Kray Tessa Thurman Deepak Ganesh Jamie Graham Idean Labib Saba Noorassa	GR 10th 10th 10th 11th	School Sumner High School Sumner High School Sumner High School Sumner High School Lakes High School Annie Wright School Olympia High School Life Christian Academy Olympia High School Olympia High School Olympia High School Olympia High School	District Sumner Sumner Sumner Clover Park PNAIS Olympia Private Olympia
Department of the Army - Certificates Department of the Army - Certificates Next Com Ferti Ope Perfa Typi of al pres com Strat of th Phon Scor The	omparative Analysis of horn Sheep (Ovis aries) I Domestic Sheep (Ovis adensis) Blood Leukocytes adensis) Blood Leukocytes adensis) Blood Leukocytes adensis) Blood Leukocytes adensis) Blood Leukocytes and Leukocytes and Leukocytes adensis adensity and Leukocytes and Leukocytes adensis and Leukocytes adensis adensis and Leukocytes adensis adensis adens	Sean McGranaghan Colin Wakefield Samantha Ward Colton Kray Tessa Thurman Deepak Ganesh Jamie Graham Idean Labib	10th 10th 10th 11th 11th 9th 9th 9th	Sumner High School Sumner High School Sumner High School Lakes High School Annie Wright Schools Olympia High School Life Christian Academy Olympia High School	Sumner Sumner Sumner Clover Park PNAIS Olympia Private
Department of the Army - Certificates Army - Certificates Safety First!	horn Sheep (Ovis aries) I Domestic Sheep (Ovis adensis) Blood Leukocytes adensis) Blood Leukocytes adensis) Blood Leukocytes ag On Top ects of Arsenic on Puget and's Marine Life d In The Water! The Lead aching of Fishing Sinkers in atic Environments at Generation Robot mparison Of Commercial tilizer erating System formance	Colin Wakefield Samantha Ward Colton Kray Tessa Thurman Deepak Ganesh Jamie Graham Idean Labib	10th 10th 11th 11th 9th 9th 9th	Sumner High School Sumner High School Lakes High School Annie Wright Schools Olympia High School Life Christian Academy Olympia High School	Sumner Sumner Clover Park PNAIS Olympia Private
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Safety First!	d In The Water! The Lead ching of Fishing Sinkers in uatic Environments dt Generation Robot mparison Of Commercial tilizer erating System formance	Tessa Thurman Deepak Ganesh Jamie Graham Idean Labib	11th 9th 9th 9th	Annie Wright Schools Olympia High School Life Christian Academy Olympia High School	PNAIS Olympia Private
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of al pres com Stran of th Phor Scor Safety First!	alcohol wipes on the	Saba Noorassa	9th	Olympia High School	
of al pres com Stran of th Phor Scor Safety First!	alcohol wipes on the				Olympia
Strai of th Phoi Scor Safety First!	nputer keyboard	Jalani Thompson	9th	Wilson High School	Tacoma
Safety First!	ange Addiction: The Effect the Presence of a Cell one on Memory and Test	Jaeda Ballard		Wilson High School	Tacoma
Safety First!				Clover Park High	
Male	e Music Effect	Keegan Jayme	12th	School Clover Park High	Clover Park
Male		Mikaela Jimenez	12th	School	Clover Park
Spec	le Versus Female: valence of Autism ectrum Disorder Symptoms Gender	Elise Wilson		Sumner High School	Sumner
of D	nparing the Sound Fidelity Different Sound npression Methods	Sampath Duddu	11th	Capital High School	Olympia
Surgeon General's Certificate of	ing or Wiping: The effect				
Appreciation Next	alcohol wipes on the sence of bacteria on a nputer keyboard	Jalani Thompson	9th	Wilson High School	Tacoma

2013 South Sound Regional Science Fair						
High School Specialty Awards (Continued)						
Award	Project Title	Name	GR	School	District	
NEED National Energy	xAlert:Safety Alert System for					
Education Development	Mobile Devices	Mehar Nallamalli	9th	Capital High School	Olympia	
National Society of						
Professional Engineers	Next Generation Robot	Deepak Ganesh	9th	Olympia High School	Olympia	
	Investigation of Anisotropic Neutron Radiation from a Farnsworth IEC Fusion Reactor	Rian Chandra	12th	Capital High School	Olympia	
			1.2+4	Autotion Winh Colored	l l'ablia a	
		Jake Hecla	12th	Aviation High School Kentwood High	Highline	
		Ray Maung	12th	School	Kent	
	The Effect of Type of Liquid		1211	501001	Kent	
PLU Chemistry Department Award	on the Liquid's Electrical Conductivity	Zoe Nelson	9th	Harrison Preparatory School	Clover Park	
Pierce College - Reach for the Stars	Investigation of Anisotropic Neutron Radiation from a Farnsworth IEC Fusion Reactor	Rian Chandra	12th	Capital High School	Olympia	
			1011			
		Jake Hecla	12th	Aviation High School	Highline	
		Pay Maung	12th	Kentwood High School	Kent	
	The Learning Curve	Ray Maung Madison Addington (6th)		Sunrise Beach School		
Notebook Neatness		Carter Whipple	10th	Sunrise Beach School	Private	
	Aerated Vs. Static Composting	Amanda Hooser	11th	Sumner High School	Sumner	
		Kaitlin Tighe		Sumner High School	Sumner	
	Lead In The Water! The Lead Leeching of Fishing Sinkers in Aquatic Environments xAlert:Safety Alert System for	Tessa Thurman	11th	Annie Wright Schools	PNAIS	
	Mobile Devices	Mehar Nallamalli	9th	Capital High School	Olympia	
	Committing Herbicide: Simulating Weed Control Using Allelopathic Impomea batas on Radish Germination and Growth Male Versus Female:	Alex Gayvoronski	9th	Wilson High School	Tacoma	
Society for In Vitro	Prevalence of Autism Spectrum Disorder Symptoms By Gender	Elise Wilson	11th	Sumner High School	Sumner	
	-,		1-200			

2013 South Sound Regional Science Fair						
High School Specialty Awards (Continued)						
Award	Project Title	Name	GR	School	District	
	Effects of Arsenic on Puget					
	Sound's Marine Life	Colton Kray	11th	Lakes High School	Clover Park	
Stockholm Junior Water Prize	Lead In The Water! The Lead Leeching of Fishing Sinkers in Aquatic Environments Got Gas: The affect of boat exhaust on marine life	Tessa Thurman Ephraim Lohrey	11th 9th	Annie Wright Schools Wilson High School	PNAIS Tacoma	
	Configuring a biplane airfoil for practical application and sonic boom reduction in subsonic to supersonic flow through performance optimization	Sumukh Bharadwaj	12th	Capital High School	Olympia	
US Air Force	Identifying Biomarkers That Predict the Onset of Gestational Diabetes Mellitus	Alexis Harroun	12th	Bellarmine Preparatory School	Private	
	Did you get that?: Possible Relationships Between Permutation and Diagnosing Illnesses xAlert:Safety Alert System for	Katherine Richardson	9th	Wilson High School	Tacoma	
	Mobile Devices Configuring a biplane airfoil	Mehar Nallamalli	9th	Capital High School	Olympia	
US Metric Association	for practical application and sonic boom reduction in subsonic to supersonic flow through performance					
Yale Science and Engineering - Most Outstanding 11th Grade	optimization Effects of Arsenic on Puget	Sumukh Bharadwaj	12th	Capital High School	Olympia	
Exhibit	Sound's Marine Life	Colton Kray	11th	Lakes High School	Clover Park	
FabLab Tacoma Specialty Award	Configuring a biplane airfoil for practical application and sonic boom reduction in subsonic to supersonic flow through performance optimization	Sumukh Bharadwaj	12th	Capital High School	Olympia	
	Next Generation Robot	Deepak Ganesh	9th	Olympia High School	Olympia	