

Sixth Annual Evergreen Science Carnival Presentation Schedule, Friday May 29th, 2009

Time	Title	Location	Presenters	Class	Target Audience
All-Day	Green Chemistry!	LH-R	Vinson C. Huynh, Matthew Bronstad, Julie Holder	UR	All-ages
All-Day	Hands-On: Open Studio: Scientific Illustration	1060	Max Whetstine, Heron Heartsun	ABZ	All-ages
10:00-11:00	Hands-On: Kids and Chemistry	2207 & 211	Chemistry Club Members	CC	All-ages
10:00-11:00	Hands-On: Molding a Colorful World: A Playdough Activity	1037	Geri Alves, Rachel Beckman, Sasha Chernysheff	PC	Child Friendly
10:00-11:00	Hands-On: The Barking Tree--A Magnified Look at Nature	1051	Jamie Roden, Chris Briggs, Zach Alexander, Rachel Moore	EWS	Child Friendly
10:00-11:00	Hands-On: DNA, Gatorade, and Mendelian Genetics	2033	Ariel Hard, Brian Gallagher, Aaron Schlund, Alex Dreyer	M2O	Child Friendly
10:00-11:00	Hands-On: Journey Through the Biomes	3041	Emma Peterson, Maggie Arbeeny, Karlee Cassel, Rachel Chai	EWS	Child Friendly
10:00-11:00	Hands-On: LEAF OUT!	3033	Kristin Kreu, Bryan Edmark, Berkeley Johnson, Ellie Shurtlieff, Barb Gilbert	EWS	Kid Friendly
10:00-11:00	Hands-On: Smolt, Fry, and Eggs with Eyes	3046	Doug Richert, Nathan Ereth, Rebecca Watts, Matt	EWS	Kid Friendly
10:00-11:00	Hands-On: Honey, We Blew Up the Cell!	1040	Megan Bullock, Angel Chandler, Chloe Hanley, Tyler Woodworth	SCE	Teen Friendly
10:00-11:00	Medicinal Minds: The Placebo Effect	LH 3	FOHS Mind-Body students	FOHS	Teen Friendly
10:00-11:00	The Biodiesel Project	LH 4	Dani Phelan, Andrew York, Mike Schumacher	GC	Teen Friendly
10:00-10:30	Waves of Fire: Standing Sound Waves in a Rubens' Tube	1234	Jon Avery	MoM	All-ages
10:00-10:30	The BARKING DOG Chemiluminescent Exothermic	1241	Anthony Roland, Molly Skinner	M2O	All-ages
10:00-10:30	Hands-On: Harmonics: Vibrations and Music!	3209	Yves Chamberlin	MoM	All-ages
10:00-10:30	Hands-On: Everyone Needs a Home	2237	Joe Nance, Christina Barreda, Vi Entila	EWS	Child Friendly
10:00-10:30	How Big can you blow bubbles?	Court	Crystal Martin, Will Mikell, Zachary Freund	PC	Child Friendly
10:00-10:30	Puzzles of the Food Pyramid: Build Your Own Food Pyramid	3216	Melissa Thompson; Kristina Lombardi	M2O	Kid Friendly
10:00-10:30	Why Do Some Planets Have Rings?	LH 5	Sky Cearns, Caleb Chamberlain, Chris Johnson	A&C	Kid Friendly
10:00-10:30	Why Trees Smell: The Chemistry of Conifers	1050	Al Fischer	EA	Teen Friendly
10:00-10:30	Cartography in Space: Mapping Other Planets in our Solar System	CAL-W	Laura Mulinski, Brandi Stone, Courtney Whisman	A&C	College-aged
10:30-11:00	Native Plant and Bird Walk	Court	Tracey Scalici, Autumn Pickett	FRM	All-ages
10:30-11:00	Pop up Life: Symbiotic Relationships with a Pop-Up Book	1050	Ted Gatlin, Scott Le	SCE	Child Friendly
10:30-11:00	Hands-On: Sea Level Rise	1241	Liam Mueller, Kitt Mullikin, Annie McElroy	EWS	Kid Friendly

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10:30-11:00	Laser Wave Interference	2242	Soren Wellman	MoM	Kid Friendly
10:30-11:00	Dirty Sleuthing: Soil Sampling in Shelton, Washington	CAL-W	Melissa Jones, Nawarut Phiansamrit	EH	Teen Friendly
10:30-11:00	Scents and Smells: Analysis of Mint Oil	1234	Kate Riemer, Mica Marquez	GC	Teen Friendly
10:30-11:00	Math and the Perfect Wave	2237	Jaime Mason, Katharine Moore, Sarah Ocheltree	PC	Teen Friendly
10:30-11:00	Using Fungi Inoculated Woodchips for Storm water Remediation	3209	Mathew Anderson, Aubrey Ernst, Jon Shimazu, Saski Washington	EA	College-aged
10:30-11:00	The Secret Life of Plastic	Court	Ben Lemmond, Elyse Denkers	EH	College-aged
11:00-12:00	Sub-Atomic Airplane Trails: Inspecting Radiation with a Cloud Chamber	1051	Evan Hauth, Ruth Thompson	MoM	All-ages
11:00-12:00	Hands-On: Kids and Chemistry	2207 & 2211	Chemistry Club Members	CC	All-ages
11:00-12:00	Hands-On: Eggs, Larvae, and Flies, Oh My!!!	1040	Darcy McCoy, Amie Maxwell,	UR	Child Friendly
11:00-12:00	Hands-On: Motormaking 101: Creating Simple Motors and Generators	2242	Laura Bauleke, Dalton Cannizzo	MoM	Child Friendly
11:00-12:00	Hands-On: Be Nature! Field Games	Court	Bryce Limon, Matt McCune, Anthany Foster	EWS	Child Friendly
11:00-12:00	Understanding Osmosis and Diffusion	2237	Sarah Stacy, Clair McAleese	M2O	Kid Friendly
11:00-12:00	Hands-On: Discovering Critter Clues: Animals Are	3209	Katie Boehma, Josh Carter, Annie	EWS	Kid Friendly
11:00-11:30	Waves of Fire: Standing Sound Waves in a Rubens' Tube	1234	Jon Avery	MoM	All-ages
11:00-11:30	The BARKING DOG Chemiluminescent Exothermic	1241	Anthony Roland, Molly Skinner	M2O	All-ages
11:00-11:30	Molecules in Motion: A Basic Chemistry Game	LH 4	Jillian Pyle	CSF	All-ages
11:00-11:30	Hands-On: Making and Eating an Edible Cell	3033	Josh Wiens, Garrett Gee	M2O	Child Friendly
11:00-11:30	Hands-On: Pollination Station	3046	Megan Kremer, All-agesison Showalter, Renee Mitchell, Rosie Cardocow, Cameron Adams	EWS	Child Friendly
11:00-11:30	Having a Green Colon Keeps you in the Pink!	LH 5	Dirk Yow	UR	Child Friendly
11:00-11:30	The Nebulation Station	CAL-W	Meg Roberts, Eli Forester, Jen Roper	A&C	Kid Friendly
11:00-11:30	The Life Cycle of a Star	3041	Jerry Rizor, Melissa Mashock, James Reynen	A&C	Kid Friendly
11:00-11:30	EVOLUTION: A Graphic Novel	LH 3	Ben Boutwell, Joe Hulbert, Garrett Starks, Shay Bensinger	SCE	Kid Friendly
11:00-11:30	The Idiot's Guide to Pacific Northwest Salmon Ecology and Stream Monitoring	1050	Dabney Alix	FOHS	9th-College-aged
11:00-11:30	Healthy Fish Oil: Omega Fatty Acid Properties	2033	Caroline Ledbetter	FOHS	9th-College-aged
11:30-12:00	Semi-Autonomous Toast-Making Robot	CAL-W	Clay Showalter	CSF	All-ages
11:30-12:00	Science in popular media	LH 4	Kent Reister, Matt Hill	M2O	All-ages
11:30-12:00	Native Plant and Bird Walk	Court	Tracey Scalici, Autumn Pickett	FRM	All-ages
11:30-12:00	Hands-On: Everyone Needs a Home	2033	Joe Nance, Christina Barreda, Vi Entila	EWS	Child Friendly

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11:30-12:00	Hands-On: Making and Eating an Edible Cell	3033	Josh Wiens, Garrett Gee	M2O	Child Friendly
11:30-12:00	Hands-On: Bug'n Out	3046	Liz Lueders, Katrina Stern, Charlie Huddleston, Dillon, Ellie Loggins	EWS	Child Friendly
11:30-12:00	Moon to Earth	LH 5	Anita Gregorio, Bridget Kameen, Beth Purkerson	A&C	Child Friendly
11:30-12:00	Puzzles of the Food Pyramid: Build Your Own Food Pyramid	3216	Melissa Thomson, Kristina Lombardi	M2O	Kid Friendly
11:30-12:00	EVOLUTION: A Graphic Novel	LH 3	Ben Boutwell, Joe Hulbert, Garrett Starks, Shay Bensinger	SCE	Kid Friendly
11:30-12:00	Why trees smell: the chemistry of conifers	1050	Al Fischer	EA	Teen Friendly
11:30-12:00	Water, Water Everywhere! Creative Methods of Desalination	1241	Frank Demilta, Scott Le, Ted Gatlin, Josh Towne	SCE	Teen Friendly
11:30-12:00	Hands-On: Crystal Clear: Types and Structures of Crystals	1234	Andrew Sutman, Anna Robbins, Chris Johnson, Kelsey Burlingame	SCE	College-aged
12:00-1:00	Hands-On: Larger than Life!: Microscope Workshop	1040	Alex Combs-Bachmann	M2O	All-ages
12:00-1:00	Hands-On: Liquid Nitrogen Ice-Cream	Red Sq	Chemistry Club Members	CC	All-ages
12:00-1:00	Hands-On: Banana Slugs	3041	Jack Chilla	EWS	Teen Friendly
12:00-1:00	From the Bioluminescent to the Deadly! : A look into the fascinating world of jellyfish	LH 3	Katharine Moore	UR, PC	Teen Friendly
12:00-1:00	Cooling for Speed: Cooling for Better Overclocking	3033	Emelita Villar	MoM	College-aged
12:00-1:00	Sustainable Prisons Project: Science and Sustainability in Prisons	3216	Sarah Clarke, Evan Johnson	SPP	College-aged
12:00-1:00	Go with the Return Flow	LH 5	Dirk Yow	UR	College-aged
12:00-1:00	“Think Outside the Bottle” - Tap or Bottled Water?	Court	Kelsey Sholund, Natalie Pyrooz	CC	College-aged
12:00-12:30	Hands-On: Inventing Telescopes	2237	Caitlyn Roberts, Penelope Partridge	A&C	All-ages
12:00-12:30	Hands-On: Harmonics: Vibrations and Music!	3209	Yves Chamberlin	MoM	All-ages
12:00-12:30	Molecules in Motion: A Basic Chemistry Game	LH 4	Jillian Pyle	CSF	All-ages
12:00-12:30	Walking on Water: Non-Newtonian Substances Which are Both Liquid and Solid	1234	Kial Anderson	M2O	Child Friendly
12:00-12:30	Hands-On: Pollination Station	3046	Megan Kremer, Allison Showalter, Renee Mitchell, Rosie Cardocow, Cameron Adams	EWS	Child Friendly
12:00-12:30	Dirty Sleuthing: Soil Sampling in Shelton, Washington	CAL-W	Melissa Jones, Nawarut Phiansamrit	EH	Teen Friendly
12:00-12:30	Water, Water Everywhere! Creative Methods of Desalination	1241	Frank Demilta, Scott Le, Ted Gatlin, Josh Towne	SCE	Teen Friendly
12:00-12:30	Toastocalypse: Physical Computing with Appliances	2207	Zack Lewis	CSF	Teen Friendly
12:00-12:30	Do Ferns Make Aspirin?	2211	Alex Snowmassara, Eva Donjacour, Matt Grahm	FOHS	Teen Friendly

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12:30-1:00	Hands-On: Touch, Feel, and Learn: The Tree of Life in Fuzzy 3-D	2207	Beky Winnick, Emily Baker, Brittany Croka, Larkspur Deane	SCE	All-ages
12:30-1:00	Explosions on Red Square	Red Sq	Chemistry Club Members	CC	All-ages
12:30-1:00	Mushroom Magic : Diesel Detox	1234	Tina Roberts, Nichole Spink, Joe Barnes, Kurt Newcomb	SCE	All-ages
12:30-1:00	The Zodiac Belt	CAL-W	Kelly McDermott, Aaron Campbell, Catherine, Artzt, Adrienne Duke	A&C	Child Friendly
12:30-1:00	Galaxies!	2242	Daniel Johnson, Christopher Ballou, Monica Leigh, Taylor Shown	A&C	Kid Friendly
12:30-1:00	The Idiot's Guide to Pacific Northwest Salmon Ecology and Stream Monitoring	1050	Dabney Alix	FOHS	Teen Friendly
12:30-1:00	Healthy Fish Oil: Omega Fatty Acid Properties	2033	Caroline Ledbetter	FOHS	Teen Friendly
12:30-1:00	Using Fungi Inoculated Woodchips for Storm water Remediation	3209	Mathew Anderson, Aubrey Ernst, Jon Shimazu, Saski Washington	EA	College-aged
1:00-2:00	The Miraculous World of Microscopy (and bring your own	63	Ted Wiley	M2O	All-ages
1:00-2:00	Trebuchet: History and Mechanics (It's not the thing you	LH 4	QuaSR Staff	QuaSR	All-ages
1:00-2:00	Hands-On: Molding a Colorful World: A Playdough Activity	1037	Geri Alves, Rachel Beckman, Sasha Chernysheff	PC	Child Friendly
1:00-2:00	Hands-On: The Barking Tree--A Magnified Look at Nature	1051	Jamie Roden, Chris Briggs, Zach Alexander, Rachel Moore	EWS	Child Friendly
1:00-2:00	Hands-On: Be Nature! Field Games	Court	Bryce Limon, Matt McCune, Anthony Foster	EWS	Child Friendly
1:00-2:00	Hands-On: Discovering Critter Clues: Animals Are Everywhere!	3209	Katie Boehma, Josh Carter, Annie Forman, Davey Clark	EWS	Kid Friendly
1:00-2:00	Heads up, Tails Down: Primary Axis Formation and RNA Localization in <i>Drosophila</i> Embryos	1040	Darcy McCoy, Amie Maxwell, Cameron DeLeone	UR	Teen Friendly
1:00-2:00	Mobile Chemistry Lab Coming to a School Near You!	1241	Leland Blanchard	UR	Teen Friendly
1:00-2:00	Bodies in Motion: Know your Joints!	2207	Foundations of Health Science students	FOHS	Teen Friendly
1:00-2:00	CHESS: Basic Strategy To Improve Your Game and	LH 3	Jonah Jacobrown	CSF	Teen Friendly
1:00-2:00	"Think Outside the Bottle" - Tap or Bottled Water?	Court	Kelsey Sholund, Natalie Pyrooz	CC	College-aged
1:00-1:30	Hands-On: Inventing Telescopes	2237	Caitlyn Roberts, Penelope Partridge	A&C	All-ages
1:00-1:30	Pop up Life: Symbiotic Relationships with a Pop-Up Book	1050	Ted Gatlin, Scott Le	SCE	Child Friendly
1:00-1:30	Hands-On: Math Bingo	3033	Marcelino Dumpit Jr., Shawn Farrow	PC	Child Friendly
1:00-1:30	Hands-On: Bug'n Out	3046	Liz Lueders, Katrina Stern, Charlie Huddleston, Dillon, Ellie Loggins	EWS	Child Friendly
1:00-1:30	Why Do Some Planets Have Rings?	LH 5	Sky Cearns, Caleb Chamberlain, Chris Johnson	A&C	Kid Friendly

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1:00-1:30	Do Ferns Make Aspirin?	2211	Alex Snowmassara, Eva Donjacour, Matt Grahm	FOHS	Teen Friendly
1:00-1:30	Cartography in space: mapping other planets in our solar system	CAL-W	Laura Mulinski, Brandi Stone, Courtney Whisman	A&C	College
1:00-1:30	Schism & Convergence- Splitting and Unification in Science	2242	Lucas Jones	MoM	College
1:00-1:30	Off Grid Electricity: Water Turbine in Hawaii	3041	Jason Donnette	MoM	College
1:30-2:00	YOU ARE WHAT YOU EAT: Environment, Cells, and DNA	LH 5	Tina Roberts, Nicole Spink, Kelsey Burlingame	SCE	All-ages
1:30-2:00	Hands-On: Sparklers: The Classic Pyrotechnics for All Ages	Court	William Smith, Derek Mueller, Courtney Theriot	PPP, GC	All-ages
1:30-2:00	Hands-On: Water Cycles!	1050	Emma Peterson, Maggie Arbeeny, Karlee Cassel, Rachel Chai	EWS	Child Friendly
1:30-2:00	Hands-On: Math Bingo	3033	Marcelino Dumpit Jr., Shawn Farrow	PC	Child Friendly
1:30-2:00	How Big can you blow bubbles?	Court	Crystal Martin, Will Mikell, Zachary	PC	Child Friendly
1:30-2:00	Synthesis and Effects of Honey Bee Alarm Pheromone	3046	Eric Bunker, Jonathon Greeley, Michael	M2O	Kid Friendly
1:30-2:00	Video Game Development	CAL-W	Alex Althausser	CSF	Teen Friendly
1:30-2:00	Our Viral Friends: Characterization and Isolation of Phage against MRSA (Staphylococcus Aureus)	3216	Emma Sachs, Mellissa Crumb, Bob Blasdal, Andrew Cea	M2O	Teen Friendly
1:30-2:00	Hands-On: Crystal Clear: Types and Structures of Crystals	1234	Andrew Sutman, Anna Robbins, Chris Johnson, Kelsey Burlingame	SCE	College
1:30-2:00	1D Cellular Automata Display	2242	Christina Masden, Stephanie Peterson	CSF	College
2:00-3:00	The Miraculous World of Microscopy (and bring your own sample)	63	Ted Wiley	M2O	All-ages
2:00-3:00	Hands-On: Motormaking 101: Creating Simple Motors and Generators	2242	Laura Bauleke, Dalton Cannizzo	MoM	Child Friendly
2:00-3:00	Hands-On: LEAF OUT!	2033	Kristin Kreu, Bryan Edmark, Berkeley Johnson, Ellie Shurtlieff, Barb Gilbert	EWS	Kid Friendly
2:00-3:00	Hands-On: Smolt, Fry, and Eggs with Eyes	3046	Doug Richert, Nathan Ereth, Rebecca Watts, Matt	EWS	Kid Friendly
2:00-3:00	Hands-On: The Game of WILD Life	3209	Jake Anderson, Ben Steiner, Amy Nye, Jack	EWS	Kid Friendly
2:00-3:00	Bodies in Motion: Know your Joints!	2207	Foundations of Health Science students	FOHS	Teen Friendly
2:00-3:00	Medicinal Minds: The Placebo Effect	LH 3	FOHS Mind-Body students	FOHS	Teen Friendly
2:00-3:00	Cooling for Speed: Cooling for Better Overclocking	3033	Emelita Villar	MoM	College-aged
2:00-3:00	“Think Outside the Bottle” - Tap or Bottled Water?	Court	Kelsey Sholund, Natalie Pyrooz	CC	College-aged
2:00-2:30	Hands-On: The Fluorescent Wonders of Chlorophyll	3216	Rebecca Schaberg, Kai Morrow, Rachel Erickson, Alani Gaudossy	INS	All-ages

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2:00-2:30	Truth and Lies: Science on TV	LH 5	Kent Reister, Matt Hill	M2O	All-ages
2:00-2:30	Walking on Water: Non-Newtonian Substances Which are Both Liquid and Solid	1234	Kial Anderson	M2O	Child Friendly
2:00-2:30	Cosmologies of Another Culture	CAL-W	Nik Beck, Maeve Davis, Morgaine McFarland	A&C	Kid Friendly
2:00-2:30	Discovering the Forest Canopy	LH 4	Travis Skinner, International Canopy Lab	MES	Kid Friendly
2:00-2:30	Math and the Perfect Wave	2237	Jaime Mason, Katharine Moore, Sarah Ocheltree	PC	Teen Friendly
2:00-2:30	The Search for the Purps: A Lake Study	3221	S. Byrnes, E. Fahrenkrug, M. Hunt, K. Reimer, R. Williams, L. Van Benschoten, H. Abdi	EA	Teen Friendly
2:00-2:30	Determination of Lead in sidewalk chalk using ICP-MS	3223	James Preiss	UR	Teen Friendly
2:00-2:30	The Secret Life of Plastic	Court	Ben Lemmond, Elyse Denkers	EH	College-aged
2:30-3:00	Web Ontology Software: Bringing Structure to the Web	LH 4	Clark Rinker	CSF	All-ages
2:30-3:00	Mushroom Magic : Diesel Detox	1234	Tina Roberts, Nichole Spink, Joe Barnes, Kurt Newcomb	SCE	All-ages???
2:30-3:00	The Nebulation Station	CAL-W	Meg Roberts, Eli Forrester, Jen Roper	A&C	Kid Friendly
2:30-3:00	Galaxies!	LH 5	Daniel Johnson, Christopher Ballou, Monica Leigh, Taylor Shown	A&C	Kid Friendly
2:30-3:00	Our Viral Friends: Characterization and Isolation of Phage against MRSA (Staphylococcus Aureus)	3216	Emma Sachs, Mellissa Crumb, Bob Blasdal, Andrew Cea	UR	Teen Friendly