

# 2<sup>nd</sup> Annual Yakima Valley 2013 Science & Engineering Festival

*Brought to you by UW Gear Up & UW Genome Sciences Education Outreach*

For more information about the festival, please visit: <http://uwgearup.com/index.html>

## Workshop Schedule: Tuesday, March 26, 2013

Room	Date and Time	Presenters	Title
200	9:30-10:00am <i>(capacity: 30 students)</i> <a href="#">Sign-up</a>	<b>Trez Buckland and Jenny Williamson</b> <a href="#">UW School of Nursing</a>	<b>38. How do I learn?</b> Students will learn about the structure of a neuron, then build a neuron model and learn how learning changes a neuron
	10:30-11:00am <b>FULL</b>	<b>Trez Buckland and Jenny Williamson</b>	<b>38. How do I learn?</b>
	12:30-1pm <i>(capacity: 30 students)</i> <a href="#">Sign-up</a>	<b>Jenny Williamson and Trez Buckland</b> <a href="#">UW School of Nursing</a>	<b>39. ONE-DA: Online Neuroscience Education about Drug Addiction</b> Students will learn about neurotransmission and dress up like neurons to model it. They will be able to see real human brains and spinal columns.
	1:30-2pm <i>(capacity: 30 students)</i> <a href="#">Sign-up</a>	<b>Jenny Williamson and Trez Buckland</b>	<b>39. ONE-DA: Online Neuroscience Education about Drug Addiction</b>

Room	Time	Presenters	Title
300	9:30-10:00am <i>(capacity: 30 students)</i> <a href="#">Sign-up</a>	<b>Theresa Britschgi and Marissa Vignali</b> <a href="#">BioQuest, Seattle BioMed</a>	<b>40. Sweet &amp; Tangy Solutions to Cholera</b> Children around the world may not live to reach their 5 <sup>th</sup> birthday because they eat and drink foods and water contaminated with dangerous germs like cholera. Come to our workshop to learn more about this disease, how people around the world get it and how to make a simple solution called ORT to save babies' lives overnight! At our workshop you will get to SAFELY look at swimming microorganisms through a microscope and make ORT.
	12:30-1pm <b>FULL</b>	<b>Erika Harnett</b> <a href="#">UW NASA Space Grant</a>	<b>41. My random path to becoming a scientist and faculty at the University of Washington</b> I will speak about the mistakes I made and the things I learned in my journey from undergrad to faculty as a first generation college student.
	1:30-2pm <i>(capacity: 15 students)</i> <a href="#">Sign-up</a>	<b>Adriana Medina</b> <a href="#">Fuerte Fitness, Inc. – Personal Training Studio</a>	<b>42. Traditional food SUPERSIZED?</b> An exercise physiologist's personal story about overcoming childhood obesity and pursuing her dreams, and talking about food portions and connecting this with traditional and at home food.

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### Workshop Schedule: Wednesday, March 27, 2013

Room	Time	Presenters	Title
200	9:30-10:00am (capacity: 30 students) <a href="#">Sign-up</a>	<b>Trez Buckland and Jenny Williamson</b> <a href="#">UW School of Nursing</a>	<b>38. How do I learn?</b> Students will learn about the structure of a neuron, then build a neuron model and learn how learning changes a neuron
	10:30-11:00am (capacity: 30 students) <a href="#">Sign-up</a>	<b>Trez Buckland and Jenny Williamson</b>	<b>38. How do I learn?</b>
	12:30-1pm (capacity: 30 students) <a href="#">Sign-up</a>	<b>Jenny Williamson and Trez Buckland</b> <a href="#">UW School of Nursing</a>	<b>39. ONE-DA: Online Neuroscience Education about Drug Addiction</b> Students will learn about neurotransmission and dress up like neurons to model it. They will be able to see real human brains and spinal columns.
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Room	Time	Presenters	Title
300	9:30-10:00am (capacity: 20 students) <a href="#">Sign-up</a>	<b>Erika Harnett</b> <a href="#">UW NASA Space Grant</a>	<b>41. My random path to becoming a scientist and faculty at the University of Washington</b> I will speak about the mistakes I made and the things I learned in my journey from undergrad to faculty as a first generation college student.
	12:30-1pm (capacity: 30 students) <a href="#">Sign-up</a>	<b>Theresa Britschgi and Marissa Vignali</b> <a href="#">BioQuest, Seattle BioMed</a>	<b>40. Sweet &amp; Tangy Solutions to Cholera</b> Children around the world may not live to reach their 5 <sup>th</sup> birthday because they eat and drink foods and water contaminated with dangerous germs like cholera. Come to our workshop to learn more about this disease, how people around the world get it and how to make a simple solution called ORT to save babies' lives overnight! At our workshop you will get to SAFELY look at swimming microorganisms through a microscope and make ORT.
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