







Please consider sharing this opportunity with your teachers/networks.



Portland Metro STEM Partnership will be holding numerous virtual trainings for the High School Science for All aka "Patterns" courses (Physics, Chemistry, Biology). Thanks to a STEM Innovation Grant from the Oregon Department of Education, **we are able to pay each Oregon high school science teacher participant \$50/hour to attend sessions.**



	<p><b>Sessions for Physics, Chemistry, and Biology teachers</b></p> <ul style="list-style-type: none"> <li>● <b>Desmos Basics and a few Advanced Highlights</b> - Wednesday, October 19th from 4:00 - 5:30 PM Registration           <ul style="list-style-type: none"> <li>○ Event Link for Wild Apricot: <a href="https://pmsp.wildapricot.org/event-4995045">https://pmsp.wildapricot.org/event-4995045</a></li> <li>○ Facilitator: Bradford Hill</li> </ul> </li> <li>● <b>Student Talk in the NGSS Classroom</b> - This is a 2-part webinar held on Tuesday, November 1st &amp; November 15th from 4:00 - 5:30 pm.           <ul style="list-style-type: none"> <li>○ Event Link for Wild Apricot: <a href="https://pmsp.wildapricot.org/event-4995078">https://pmsp.wildapricot.org/event-4995078</a></li> <li>○ Facilitators: Susan Holveck &amp; Bradford Hill</li> </ul> </li> <li>● <b>Equitable Grading</b> - TBD           <ul style="list-style-type: none"> <li>○ Event Link for Wild Apricot:</li> <li>○ Facilitators: Andrea Leech &amp; Paul Hanson</li> </ul> </li> </ul>
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 <p>Physics</p>	<p><b>Physics Sessions</b></p> <ul style="list-style-type: none"> <li>● <b>Unit 3 Energy &amp; Engineering Webinar</b> - October 18th from 4:00 - 6:00 PM           <ul style="list-style-type: none"> <li>○ Event Link for Wild Apricot: <a href="https://pmsp.wildapricot.org/event-4994130">https://pmsp.wildapricot.org/event-4994130</a></li> <li>○ Facilitators: Bradford Hill &amp; Matt McCollum</li> </ul> </li> <li>● <b>Unit 3 Energy &amp; Engineering Workshop</b> - November 2nd from 4:00 - 6:00 PM           <ul style="list-style-type: none"> <li>○ Event Link for Wild Apricot: <a href="https://pmsp.wildapricot.org/event-4995094">https://pmsp.wildapricot.org/event-4995094</a></li> <li>○ Facilitators: Bradford Hill &amp; Matt McCollum</li> </ul> </li> <li>● <b>Unit 4 Engineer a Shoe Webinar</b> - December 6th from 4:00 - 6:00 PM           <ul style="list-style-type: none"> <li>○ Event Link for Wild Apricot: <a href="https://pmsp.wildapricot.org/event-4995107">https://pmsp.wildapricot.org/event-4995107</a></li> <li>○ Facilitators: Bradford Hill &amp; Matt McCollum</li> </ul> </li> <li>● <b>Physics PLC</b> - This group will meet 5 - 6 times.           <ul style="list-style-type: none"> <li>○ Details TBD</li> </ul> </li> </ul>
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 <p>Chemistry</p> 	<p><b>Chemistry Sessions -</b></p> <ul style="list-style-type: none"> <li>● <b>Unit 2 Atomic Structure and the Periodic Table</b> - Monday, October 10th from 4:00 - 6:00 PM <ul style="list-style-type: none"> <li>○ Event Link for Wild Apricot: <a href="https://pmsp.wildapricot.org/event-4995120">https://pmsp.wildapricot.org/event-4995120</a></li> <li>○ Facilitators:</li> </ul> </li> <li>● <b>Unit 3 Nuclear Chemistry</b> - Thursday, November 10th from 4:00 - 6:00 PM <ul style="list-style-type: none"> <li>○ Event Link for Wild Apricot: <a href="https://pmsp.wildapricot.org/event-4995131">https://pmsp.wildapricot.org/event-4995131</a></li> <li>○ Facilitators:</li> </ul> </li> <li>● <b>Unit 4 Bonding and Intermolecular Forces</b> - Wednesday, Dec. 7th from 4:00 - 6:00 PM <ul style="list-style-type: none"> <li>○ Event Link for Wild Apricot: <a href="https://pmsp.wildapricot.org/event-4995140">https://pmsp.wildapricot.org/event-4995140</a></li> <li>○ Facilitators:</li> </ul> </li> <li>● <b>Chemistry PLC</b> - This group will meet 5-6 times. <ul style="list-style-type: none"> <li>○ Details TBD</li> </ul> </li> </ul>
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 <p>Biology</p> 	<p><b>Biology Sessions -</b></p> <ul style="list-style-type: none"> <li>● <b>Unit 2 Biomolecules</b> - Saturday, October 15th from 9:00 - 11:00 AM <ul style="list-style-type: none"> <li>○ Event Link for Wild Apricot: <a href="https://pmsp.wildapricot.org/event-4995158">https://pmsp.wildapricot.org/event-4995158</a></li> <li>○ Facilitators: Charlotte Dennis &amp;</li> </ul> </li> <li>● <b>Unit 3 Cells to Organisms</b> - Wednesday , November 30th from 4:00 - 6:00 PM <ul style="list-style-type: none"> <li>○ Event Link for Wild Apricot: <a href="https://pmsp.wildapricot.org/event-4995166">https://pmsp.wildapricot.org/event-4995166</a></li> <li>○ Facilitators: Charlotte Dennis &amp;</li> </ul> </li> <li>● <b>Unit 4 Genomics</b> - Saturday, January 21st from 9:00 - 11:00 AM <ul style="list-style-type: none"> <li>○ Event Link for Wild Apricot: <a href="https://pmsp.wildapricot.org/event-4995171">https://pmsp.wildapricot.org/event-4995171</a></li> </ul> </li> </ul>
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For more information, please contact Susan Holveck at [susan.holveck@pdxstem.org](mailto:susan.holveck@pdxstem.org) or Kristen Harrison at [kristen.harrison@pdxstem.org](mailto:kristen.harrison@pdxstem.org)