



June 24 - 27, 2018 | Richland, WA | www.NORM2018.org

Calling all chemistry-related educators! The Richland Section of the American Chemical Society is pleased to announce the Pre-College Teacher Track for the ACS Northwest Regional Meeting (NORM 2018), to be held on the campus of Pacific Northwest National Laboratory on **Sunday, June 24th, 2018 from 8:00 a.m. – 4:00 p.m.**

While most sessions are geared towards high school and middle-school educators, any K-12 educator with an interest in chemistry is welcome to attend. Scholarships to cover the \$25 registration fee exist (Complete the attached Registration Form and send to Jennifer Soltis jennifer.soltis@pnnl.gov and cc Janet Bryant janetlbryant@pnnl.gov).

<i>Pre-College Teacher Track ---- Sunday June 24th, 2018</i>	
8:00 a.m.	Welcome and Program Overview
<i>Smartphone Technology in the Chemistry Classroom</i>	
8:20 a.m.	Workshop #1: Exploring Dissolution and Crystallization with a Smartphone Microscope
9:20 a.m.	Break
9:40 a.m.	Workshop #2: Cameraphone Colorimetry in the Classroom
10:40 a.m.	Break
<i>Special Topics in Chemistry Education</i>	
11:00 a.m.	Preparing students for the real world
11:20 a.m.	PROJECT SEED: Summer Research Experiences for Economically Disadvantaged High School Students
11:40 a.m.	Teacher Research Immersion Opportunities at Pacific Northwest National Laboratory
12:00 p.m.	LUNCH (provided)
<i>Climate Science</i>	
1:00 p.m.	Workshop #3: Climate science concepts fit your classroom: a hands-on workshop
3:40 p.m.	Break
4:00 p.m.	NORM Opening Plenary & Exhibition

Credit hours have been approved for WA ESD-123. We can provide supporting documentation for credit hour requests for all other educators. We hope you can join us!
Your \$25 Registration/Scholarship gives you full access to all NORM 2018 activities.