

Why is Now a Good Time to Be a Student?

The Eastern Washington section of the American Ceramic Society (ACerS), in collaboration with Pacific Northwest National Laboratory (PNNL) and Washington State University, is hosting a student webinar, “Why is Now a Good Time to Be a Student?” This free 90-minute webinar, which includes five 15-minute presentations and a 15-minute round table discussion, will be presented on Wednesday June 1, 2022, at 11 a.m. Pacific daylight time. The goal is to provide students with an overview of opportunities available at various venues. Five presenters from different backgrounds will share their experience and discuss several comprehensive, career-building undergraduate and graduate internship opportunities, including numerous examples for different areas of research. Interested students can register using this [link](#). As a bonus, The Eastern Washington section of ACerS will award 20 complimentary [Global Graduate Researcher Network](#) memberships to the first 20 graduate or doctoral students who register.

Presenters

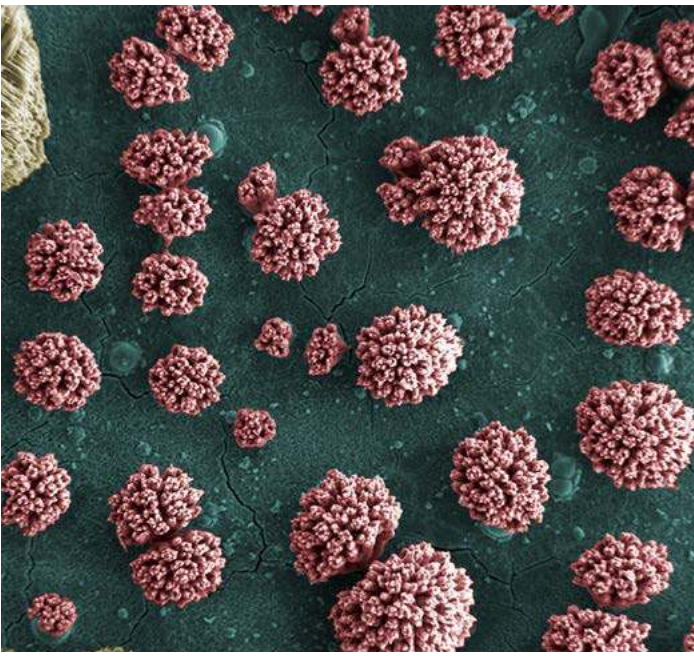
Yolanda Natividad is Member Engagement Manager and ACerS staff liaison to the [Material Advantage](#) student program. Yolanda works to help recruit and retain the next generation of innovators in the complex materials science field of ceramics by providing support and ensuring a variety of opportunities for engagement within ACerS. As part of her role, she supports the following groups within the Society: Global Graduate Researcher Network, President’s Council of Student Advisors, Young Professionals Network, Education and Professional Development Council, Humanitarian Activities Network, and the Accreditation Committee. Prior to working with ACerS, Yolanda served as the Association Manager for an international association. She also has 14 years of experience in the hospitality industry.



She is a member of the American Society of Association Executives, the Council of Engineering and Scientific Society Executives, and the Ohio Society of Association Executives. Yolanda earned her Bachelor of Fine Arts degree from the Columbus College of Art & Design.

Dr. Josef Matyáš is a materials scientist and team leader for the Materials Development and Testing Team at PNNL and Fellow of ACerS. His research interests include development of novel concepts and materials for real-world applications. His research is focused on radioactive waste processing, nuclear waste management, and developing advanced materials and cleaning technologies for capture and immobilization of gaseous contaminants released to the off-gas systems of various processes and nuclear applications. Dr. Matyáš has extensive experience in mentoring undergraduate students for various Department of Energy Office of Science programs, such as the Science Undergraduate Laboratory Internship, Community College Institute, and Mickey Leland Energy Fellowships. At PNNL, he has served as a mentor for more than a dozen students in materials science research. Matyáš holds degrees in Ceramic Engineering and Chemistry and Technology of Inorganic Materials from the Institute of Chemical Technology in Prague, Czech Republic.





Marisela Linares-Mendoza

is Science and Engineering Education Consultant for the Office of STEM Education (science, technology, engineering, and math) at PNNL. Marisela has a Bachelor of Science degree from the Universidad Nacional Autonoma de Mexico in Actuarial Sciences, and a Master's in Education Leadership/Administration from Washington State University. For 20 years, Ms. Linares has provided leadership to develop and implement STEM education and workforce initiatives in a variety of industries including higher education, nuclear energy and technology, and for the last ten years, at PNNL. In her role as a senior STEM education consultant at PNNL, Ms. Linares is responsible for providing thought leadership, direction, and expertise to STEM initiatives and programs. Ms. Linares has spent her career preparing the current and next generation of researchers and technology innovators for tomorrow's challenges, helping to expand, strengthen, and diversify the U.S. STEM workforce.



Dr. John S. McCloy is a professor in the School of Mechanical and Materials Engineering and holds the Lindholm Endowed Chair in Materials Engineering at Washington State University. Prof. McCloy runs two research groups—the Nuclear, Optical, Magnetic, and Electronic Materials Laboratory and the Institute of Materials Research—which total 13 laboratory facilities and more than 20 research faculty, staff, and students. Together these scientists and engineers develop materials solutions for energy, environment, and security applications. He is an ACerS Fellow and a Fulbright Scholar. McCloy holds Materials Science and Engineering degrees from the Massachusetts Institute of Technology and the University of Arizona. From 2008 to 2013 he was with PNNL, where he retains a joint appointment as Chief Scientist. From 2000 to 2008, he held various engineering roles with Raytheon in Tucson, Arizona.



Dr. José Marcial is a scientist in the Radiological Materials group at PNNL. José's research focuses include increasing the efficiency of converting nuclear waste to glass, developing new experimental techniques to study long-term chemical durability, investigating glass alteration in iron-age archaeological samples, and applying synchrotron x-ray scattering to examine disordered materials. José first joined PNNL as a high school intern in 2008 and first presented at an ACerS conference in 2011. José earned both his BS and PhD in Materials Science and Engineering from Washington State University. After earning his PhD, he held a postdoctoral research position at the University of Chemistry and Technology, Prague, Czech Republic, before returning to PNNL.

