

Webinar Series by Diversity, Equity, Inclusion and Respect (DEIR)

April 14, 2022 4-5pm Pacific Time

Moderator: Gary Christian, PhD
Emeritus Professor, University of Washington

Speaker: Isiah Warner, PhD
Vice President for Strategic Initiatives
Boyd Professor and Philip W. West Professor of Analytical and Environmental Chemistry;
Howard Hughes Medical Institute Professor

GUMBOS: A Materials Approach to Analytical Chemistry

Learn about room temperature ionic liquids (RTILs) and similar solid phase materials which they've named GUMBOS – Group of Uniform Materials Based on Organic Salts. They have tunable properties – solubility, melting point, viscosity, thermal stability and functionality. They have melting points in the range of 25-100°C and up to 250°. He will discuss applications of GUMBOS and nanoGUMBOS.

Dr Warner will also discuss educational and mentoring initiatives to enhance participation of underrepresented groups in STEM. This has allowed LSU Chemistry to be #1 in the country of percentage of PhDs awarded to under-represented minorities and #1 for PhDs awarded to women.



All are welcome! Register in advance for this webinar:

https://us02web.zoom.us/webinar/register/WN_grElodrSoW9_wUGpjMRYg

After registering, you will receive a confirmation email containing information about joining the webinar. Please contact tonnsj@plu.edu for more info.