

James Landry

Professor Emeritus of Chemistry & Biochemistry at Loyola Marymount University

Los Angeles, CA, US

Seaver College of Science and Engineering

Biography

Contact: Phone: 310.338.2944 Email: James.Landry@lmu.edu Office: Life Sciences Building 385 Dr. James Landry is a Co-Executive Director of the Coastal Research Institute, Professor in the Department of Chemistry and Biochemistry, and a faculty affiliate for the Environmental Science Program at LMU. Jim received his B.S. and M.S. degrees in Chemistry from Xavier University and a Ph.D. in Inorganic Chemistry from Miami University of Ohio. His research has included collaboration with the Getty Conservation Institute developing methods of analysis of art objects using infrared microspectroscopy and determining museum environments employing gas chromatography-mass spectrometry. He was awarded a patent for the development of a low-tech application process for a coating that allows visible light to pass through but blocks heat. His current research interests include the determination of heavy metal levels by Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) in the Ballona Wetlands, the use of low cost monitors for air quality analysis, and the analysis of microplastics found on Santa Monica beaches. He serves as President of the Board of Directors for the Friends of Ballona Wetlands and is a member of the Ballona Discovery Park Partners. Jim serves on the Board of Directors of the Friends of Ballona Wetlands and is a board member and secretary for the Ballona Discovery Park Partners. He has held a variety of administrative positions at LMU since joining the faculty in 1984 including Chair of the Chemistry and Biochemistry Department (1992-1996; 2013-2017), Director and founding Chair of the Natural Science Department (1995-2007), Director of the University Honors Program (2000-2003), Associate Dean for Undergraduate Studies in the College of Science and Engineering (2007-2012), and most recently interim Vice Provost for Enrollment Management (2012-2013).

Industry Expertise

Research, Education/Learning

Areas of Expertise

Infrared Spectroscopy and Technique, Environmental Chemistry, Conservation Science, Science and Religion, Analytical Chemistry, Physical Chemistry, Spectroscopy

Education

Miami University

Ph.D. Inorganic Chemistry

Xavier University
M.S. Analytical Chemistry

Xavier University
B.Sc. Chemical Science

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