

Bohdan W. Oppenheim

Professor Emeritus of Healthcare Systems Engineering at Loyola Marymount University

Los Angeles, CA, US

Seaver College of Science and Engineering

Biography

Dr. Bohdan W. Oppenheim is Professor Emeritus of Systems Engineering and founder of the Healthcare Systems Engineering Master's program at Loyola Marymount University. In addition, he holds the title of Adjunct Professor of Healthcare at the Kaiser Permanente Bernard J. Tyson School of Medicine in Pasadena, California. At LMU, Dr. Oppenheim most recently served as Founder and Director of the Healthcare Systems Engineering program from 2013 - 2022. In this role, he created the curriculum and established affiliations with nearly every major healthcare organization in the greater Los Angeles area, hiring experts from Kaiser Permanente, UCLA Health, Stanford, VA, Providence, and other organizations. He advised on over 100 major capstone projects with these and other organizations. Dr. Oppenheim's most recent appointment is Adjunct Professor of Healthcare at the Kaiser Permanente Bernard J. Tyson School of Medicine. In this role he will lecture medical students on healthcare systems. Prior to these roles, Dr. Oppenheim served as Professor of Systems Engineering and Mechanical Engineering, as well as the Graduate Director of Mechanical Engineering at LMU. The recipient of numerous awards for teaching, research, publication, and service, Dr. Oppenheim also received nearly \$2M in external grants during his tenure at LMU

Industry Expertise

Aerospace, Health Care - Providers, Health Care - Services, Manufacturing, Education/Learning, Railroads, Maritime

Areas of Expertise

Healthcare Systems Engineering, Lean Healthcare, Lean Systems Engineering, Lean Product Development and Project Management, Lean Banking, Systems Thinking, Classical Systems Engineering

Affiliations

INCOSE (International Council on Systems Engineers) , National Polish-American Jewish-American Council

Education

University of Southampton

Ph.D. Ship Science and Aeronautics/System Dynamics

Massachusetts Institute of Technology
Naval Architect (Post-MS Degree) Ocean Engineering

Stevens Institute of Technology
M.S. Ocean Engineering

Warsaw Technical University
B.S. (equiv.) Mechanical Engineering & Aeronautics ("MEiL")

Batory High School, Warsaw
Diploma

Accomplishments

INCOSE Fellow
Fellowship

Shingo Prize (Research Award)
Award for Best Research and Publication for "Lean Enablers for Systems Engineering"

Shingo Prize (Research Award)
Award for Best Research and Publication for "The Guide to Lean Enablers for Managing Engineering Programs"

INCOSE Outstanding Service Award
Award for members who have contributed significantly on behalf of INCOSE

Fulbright Lecturing Award
Lecturing in Poland, Italy, Russia, Norway, and Sweden

INCOSE Best Product Award
Awarded to the Lean Systems Engineering Working Group for the product called Lean Enablers for System Engineering (leader), 2009

Distinguished Engineering Educator Award
Los Angeles Council of Scientists and Engineers

INCOSE Award for Collaboration
For leading the collaborative effort between PMI, the MIT LAI, and INCOSE CAB companies to develop Lean Enablers for Program Management and Systems Engineering

INCOSE Susan C. Ruth Award
For Outstanding Long Term Service to the LA Chapter of INCOSE

The Rudnica Endowed Prize/Loyola Marymount University
Awarded for student-faculty research

[Please click here to view the full profile.](#)

This profile was created by [Expertfile.](#)