

José N. Reyes, Jr.

Position/Department/Division/Institution/Organization

Chief Technology Officer and Co-founder, NuScale Power; Professor Emeritus, Oregon State University

Country

United States

Career history

Co-founder and Chief Technology Officer of NuScale Power. He holds Nuclear Engineering degrees from the University of Maryland (Ph.D. / M.S.) and the University of Florida (B.S.). He is a licensed Professional Engineer and co-inventor of the NuScale small modular reactor with over 110 patents granted or pending in 20 countries. He is Professor Emeritus and former head of the Department of Nuclear Engineering at Oregon State University (OSU). He served as the OSU principal investigator for the Westinghouse AP600 and AP1000 design certification test programs. He worked for one year at the International Atomic Energy Agency in Vienna, Austria as a US expert in nuclear power technology development. Prior to joining the faculty at OSU in 1987, Dr. Reyes worked nearly 10 years as a thermal hydraulics research engineer in the U.S. Nuclear Regulatory Commission. He has given lectures and keynote addresses to professional nuclear organizations in the U.S., Europe, Middle East and Asia. Dr. Reyes has worked in nuclear regulation, academia, and industry for 40 years.

Awards/Publications

- Member of the U.S. National Academy of Engineering, February 2018
- Recipient of the Inaugural *Trailblazer Award* from the Nuclear Infrastructure Council, February 2017
- Fellow of the American Nuclear Society, November 2016
- Recipient of the American Nuclear Society Thermal Hydraulic Division *Technical Achievement Award*, Anaheim, CA, November 2014.
- Recipient of the *2013 Nuclear Energy Advocate Award* from the Partnership in Science and Technology, February 19, 2014, Idaho Falls.
- Inaugural Holder of the Schuette Endowed Chair in Nuclear Engineering at Oregon State University
- Dr. Reyes is author or co-author on more than 80 publications including 2 book chapters.

Areas of expertise

Small Modular Reactor design, nuclear reactor passive safety, thermal-hydraulics, and phenomena scaling.