

Jose N. Reyes - Biography

Dr. Reyes is an internationally recognized expert on passive safety system design, testing and operation and currently serves as a United Nations International Atomic Energy Agency (IAEA) Technical Expert on passive safety systems. During a one year sabbatical at the IAEA in Vienna, Austria, Dr. Reyes successfully established a 17 nation Coordinated Research Program on Passive Safety Systems. Dr. Reyes is co-developer of the NuScale small nuclear plant and a co-founder of NuScale.

While at Oregon State University, he has served as head of the Department of Nuclear Engineering and Radiation Health Physics at Oregon State University (OSU), Director of the Advanced Thermal Hydraulic Research Laboratory (ATHRL) and the Co-Director of the Battelle Energy Alliance Academic Center of Excellence (ACE) for Thermal Fluids and Reactor Safety in support of the Idaho National Laboratory mission. He holds Ph.D. and M.S. degrees in Nuclear Engineering from the University of Maryland, and a B.S. degree in Nuclear Engineering from the University of Florida. He is a licensed Professional Engineer in the State of Oregon with 29 years of nuclear engineering experience.

Dr. Reyes was the OSU principal investigator for the Westinghouse AP600 and AP1000 certification test programs sponsored by the USNRC, the USDOE, and Westinghouse. Prior to joining OSU, Dr. Reyes spent nearly a decade with the Reactor Safety Division of the U.S. Nuclear Regulatory Commission.

Dr. Reyes received a Westinghouse Award for achievements in Scaling Analysis, NRC awards for his research efforts on Pressurized Thermal Shock and the revision to 10 CFR 50 Appendix K, Best Estimate Models for ECCS Evaluation, and College of Engineering awards for research, teaching and advising.