

2022 Fellow



Jorge Lopez

Department of Physics

The University of Texas at El Paso

Dr. Jorge Lopez earned B.S. and M.S. degrees from The University of Texas at El Paso and a Ph.D. from Texas A&M University. He did postdoctoral work at the Niels Bohr Institute and the Lawrence Berkeley Lab. Since 1990, he has been at UTEP as Assistant, Associate and Professor, and has been Chair and Assistant Dean. Dr. Lopez has authored books, over 110 peer-reviewed, and many general-audience articles for journals, newspapers and magazines. He has delivered scientific and public lectures in many countries in the Americas, Europe and Asia. His research has been funded by NSF, NASA, JPL, DOD, and NIH. Dr. Lopez has directed 44 theses, created The National Society of Hispanic Physicists, and chaired the Committee on Minorities of the American Physical Society (APS). He has recruited over 50 students from Mexico, Venezuela, Chile, Uruguay, Colombia, and Argentina for graduate studies in the U.S. He co-founded the Latin American Symposium on Nuclear Physics, and the Division of Radiation Physics of the Mexican Physics Society, chaired the Texas Section of APS, was a member of the Forum of International Physics, Forum of Education, and is a member of the Committee for the accreditation of Mexican physics programs. Dr. Lopez is a member of the Mexican Academy of Sciences, and an APS Fellow. He received the Mentoring Award from the Division of Nuclear Physics, the Bouchet Award, the Hyer Research Award, a Recognition from the Texas Higher Education Board, the Nature Award for Mentoring, and the Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring from the White House.