GRANTS

Dr. Lopez has been the PI and co-PI in 105 grant proposals for research, education and outreach activities; 37 proposals have been funded for a total of over $3,700,000.

FUNDED PROJECTS

5. Student Sponsorship at the Fifth Latin American Symposium on Nuclear Physics, PIs: P. Cole and J. Lopez, NSF-International Programs, $18,000, submitted on 16/12/2003.
6. Modern Physics Simulations, utep MIE’s Undergraduate Research Stipends Program, $12,000 for the period of 1/1/02 to 12/31/03.
7. Nuclear fragmentation, utep MIE’s Undergraduate Research Stipends Program, $6,000 for the period of 1/1/02 to 12/31/03.
11. J.A. Lopez, "Physics 2000", UTEP Center for Border Studies, for $1,750, 1/00 to 6/00.
16. J.A. Lopez, "Visit to South American Institutions", submitted to UTEP’s College of Science and Graduate College, for $800 for the period of 9/1 to 9/14, 1997.
17. RUI: A Study of Heavy Ion Reactions, The National Science Foundation, requesting $161,002 for a total project cost of $182,702, funded with $90,000, for the period of 6/96 to 4/2001.
PROPOSALS PENDING AND NOT FUNDED


56. Development of a Laboratory for Research and Graduate and Undergraduate Education in Physics, PIs: J. Lopez and W. Durrer, NSF-CREST program, $4,918,105, submitted on 14/Nov./2006. This was a research and education proposal.


60. Proposal to UT TeleCampus for Physics MS Core Courses, PI: J. Lopez, UT TeleCampus Program, requesting $64,980 from agency for a project total of $115,254, submitted on 3/14/2003.


64. Proposal to UT TeleCampus for Physics MS Core Courses, PI: J. Lopez, UT TeleCampus Program, requesting $64,980 from agency for a project total of $115,254, submitted on 3/14/2003.


70. J. A. Lopez, "The JPL Gravity Centers", submitted in 1/21/97 in collaboration with UT Brownsville and the Jet Propulsion Laboratory to NASA’s MUREP Laboratory, requesting $516,736.


72. Reforma a la Educacion de la Ciencia: El Constructivismo en la Ensenanza de la Fisica, for $12,000, submitted to University Autonoma of Chihuahua - Campus Juarez on 10/97.
73. Physics Projects for Upper-Level Math Courses, for approximately $15,000, submitted to UTEP's Model Institution of Excellence on 10/1997 in collaboration with Luis Valdez Sanchez.
76. Computational Physics, $7,000, submitted to the Teaching Effectiveness Committee, in collaboration with R. Ravelo, 1996.
77. Computational Physics Course with R. Ravelo, $12,000, submitted to Texas Instruments in December 1996.
80. J.A. Lopez, "A Study of Heavy Ions", submitted to The Department of Energy, $161,002 for a total project cost of $182,702.
81. R. Ravelo, J.A. Lopez, William Herndon, Jeff Drucker, and James Salvador, "Acquisition of Parallel Computer For Large Scale Numerical Simulations in Physics and Chemistry", submitted in 2/96 to the ARI Instrumentation Program/OSTI of the National Science Foundation for the amount of $76,225 for a total project cost of $112,734.
84. Supervisor Based Physics Courses with L. G. Valdez, $25,000, submitted to Texas Instruments in October 1996.
85. Computational Physics Course with R. Ravelo, $12,000, submitted to Texas Instruments in December 1996.
89. Research Career for Minority Scholars, National Science Foundation with Dr. Arturo Bronson, for $1,389,301, 2/1995.
96. Binational Review of Siting Studies for the Low-Level Radiation Sierra Blanca Facilities, application sent on 5/92, in collaboration with C. Ferragut (Civil Eng.), to the Texas Low-Level Radiation Waste Disposal Authority for $120,500.

