APR06-2006-040006

Abstract for an Invited Paper for the APR06 Meeting of the American Physical Society

New Models fro Graduate Education.¹ RAMON LOPEZ

Overall, graduate education in the United States is widely considered to be of the highest quality, and students from around the world flock to our programs. Nonetheless, there is always room for improvement. In particular, the National Science Foundation has encouraged the development of innovative efforts in graduate education, such as the GK-12 fellowship program and the requirement that large projects like Science and Technology Centers incorporate innovations into the education of graduate students. In this talk I will highlight some current innovations in graduate education, with special focus on programs conducted by the Center for Integrated Space Weather Modeling, a Science and Technology Center funded by the NSF..

 $^{1}\mathrm{This}$ presentation was supported by CISM, which is funded by the STC Program of the National Science Foundation under Agreement Number ATM-0120950.