PARTNERING FOR SUCCESS: PROYECTO S.E.R.A.S.

Sembrando Educación, Responsabilidad, Aspiración y Servicio Para todos los Dominicanos

BY

Carlos Fuentes, The Cigar Family Charitable Foundation
Priamo Rodriguez, Universidad Tecnológica de Santiago
Miguel Satut, W.K.Kellogg Foundation
David Luther, Instituto Dominicano de Desarrollo Integral
Eric Newman, The Cigar Family Charitable Foundation
Jorge Marcaró, The Mascaró Group
Eduardo López del Castillo, NASA/Kennedy Space Center
Henry Bursian, NASA/Kennedy Space Center
José Nuñez, NASA/Kennedy Space Center
Alexandra Goncharova, Florida International University
Gustavo Roig, Florida International University

Abstract:

Proyecto "SERAS" is a partnership among the Cigar Family Charitable Foundation, the W.K. Kellogg Foundation, Universidad Tecnológica de Santiago (UTESA), Instituto Dominicano de Desarrollo Integral (IDDI), Florida International University/College of Engineering and The Latin American and Caribbean Consortium of Engineering Institutions (LACCEI) The main component of this program is the professional development of teachers in the areas of science, technology, engineering, and mathematics. At the same time, we serve the students of the schools participating. This presentation will cover the success of the program at the "Centro de Formación Integral Cigar Family". This Center serves 5 other centers at the Municipio Bonao, Dominican Republic. Modules from Project VISION/MASTT, both programs funded by NASA/KSC, were implemented with great success.

Project Description – Projecto S.E.R.A.S. (Sembrando Educación, Responsabilidad, Aspiración para todos los Dominicanos was launched in the Dominican Republic on March 20 through March 24, 2005 with the participation of students and administration From Universidad Tecnológica de Santiago (UTESA), Instituto Dominicano de Desarrollo Integral (IDDI), and Florida International University, this project was sponsored by the W.K. Kellogg Foundation, Universidad Tecnológica de Santiago, the Cigar Family Charitable Foundation, and the College of Engineering at Florida International University,

- It was held at the Centro de Formación Integral Cigar Family
- It targeted all their teachers, staff and administration
- It served all 350 students at the Centro

- It served a large number of parents and community members
- It made use of the VISION/MASTT learning modules, a program funded by NASA/Kennedy Space Center
- It targeted students from first to eighth grades

Incentives were provided to the faculty and staff

Prizes were given to the students that excelled in the activities.







