About the CREST Center

The CREST Center for Research Excellence in Bioinformatics and Computational Biology was established at NMSU in 2004 with a grant awarded by the National Science Foundation. The mission of the CREST Center is to create a dynamic and interdisciplinary research environment to promote training, education, and research innovation in the field of Bioinformatics, bringing together the fields of Computer Science, Biology, Chemistry, Biochemistry, Plant and Environmental Sciences and Mathematical Sciences.

Important Dates:

2009 High School Bioinformatics Program
July 6 - July 17, 2009

Deadline to Apply
April 30, 2009

Dr. Desh Ranjan, Director, PI
Dr. Enrico Pontelli, Co-Director, PI

CONTACT:
Jessica Haebe, Program Coordinator
PO Box 30001, MSC CS
Las Cruces, NM 88003-8001
Phone: 575-646-6365
Fax: 575-646-7024
Email: jhaebe@nmsu.edu

New Mexico State University
Center for Research Excellence in Bioinformatics & Computational Biology

Funded by the National Science Foundation
But is it fun?
Participants will be in a hands-on learning environment, conducting research and working in labs.

How much does the program cost?
The program is free for all participants. In fact, students are paid a $200 weekly stipend to participate. During the summer program, all materials and lunches are provided.

What are the qualifications and how do I apply?
Local high school students with a GPA of 3.0 and an interest in computers, math, and science are encouraged to apply. Applications can be obtained by contacting the program coordinator whose contact information is listed on the back panel of this brochure.

What will I learn?
Participants will spend time in a computer lab and a biology wet lab conducting research in the field of bioinformatics, which is the rapidly growing field that combines biology and informatics.

Additionally, students will create a conference caliber poster using their own research, that will be presented to their peers and the NMSU Computer Science Department faculty and staff.

Are you interested in learning more about Computer Science and Biology?