

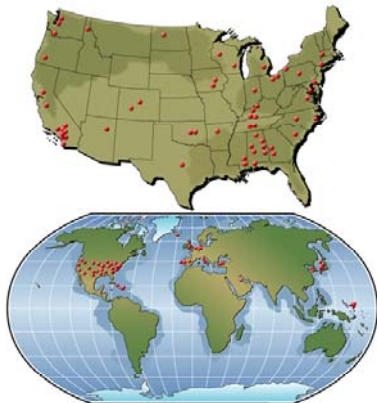


## Goldstone Apple Valley Radio Telescope (GAVRT)

### Celebrates 10 Years of Students Partnering with Scientists!

On October 17, 2006, almost 200 people gathered to celebrate the 10<sup>th</sup> anniversary of the Goldstone Apple Valley Radio Telescope (GAVRT) program. Available to teachers and students throughout the United States and in 13 countries and 3 U.S. territories through the Department of Defense (DoDEA), GAVRT is a partnership involving NASA, the Jet Propulsion Laboratory (JPL) and the Lewis Center for Educational Research in Apple Valley. The program uses radio astronomy to provide an opportunity for students in grades K-12 to experience real science and to learn that science is an ongoing process with the very real possibility of actual discovery!

The celebration, which was held at the Goldstone Deep Space Communication Complex on Fort Irwin, included the dedication of the GAVRT telescope, DSS-12, as the Michael J. Klein Radio Observatory, in memory of Dr. Michael Klein. Speakers for the ceremony included Rick Piercy, President/CEO of the Lewis Center for Educational Research, Dr. Mark Hofstadter, GAVRT Lead Scientist, Dr. Barry Geldzahler, Program Executive for Space Operations-NASA HQ, who noted during his speech that "NASA spends a lot of money each year on education, and if you allow me to be parochial for an instant, GAVRT is *the best* educational thrust of NASA", Dr. Charles Elachi, JPL Director/V.P. California Institute of Technology, and Michael Klein, Jr., who spoke on behalf of the entire Klein family.



Lewis Center for Educational Research

#### Current GAVRT Statistics:

- 302 Teachers
- 177 Schools
- 27 States
- 3 U.S. Territories
- 13 Countries
- 21,000+ Students



Rick Piercy, President/CEO - LCER, speaks to attendees at the GAVRT 10-year Anniversary event.



With a little help from teachers Valli Andreason & Ken Sockwell, 2<sup>nd</sup> grade students from the Academy for Academic Excellence sing "All I Want is a Radio Telescope."