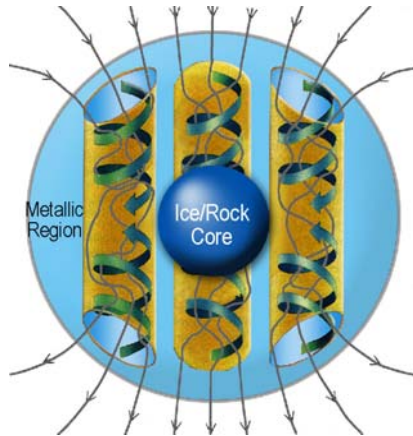


Scientists and Teachers Gather for Curriculum Summit

During his talk about the Juno Mission, Dr. Steve Levin used this illustration to show one possible model of how the magnetic field is generated.



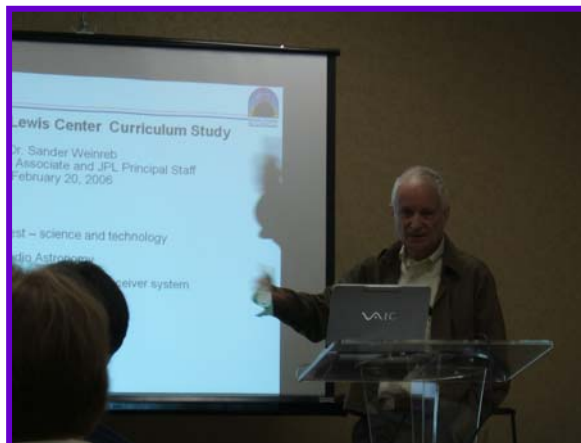
It was a powerful meeting of the minds as GAVRT teachers and JPL scientists put their heads together in order to reach a common goal – re-vamping the current GAVRT Curriculum Manual!

A 4-day curriculum summit was held the week of February 20, where as many as 24 people were present on the first day. Each of the scientists in attendance brought with them their expertise on the individual areas they are most passionate about. Dr. Dave Jauncey, who came to us all the way from Australia, brought his expertise on quasars; Dr. Steve Levin shared his vast knowledge of Jupiter and the upcoming Juno mission; Dr. Tom Kuiper spoke to the group about pulsar timing and spectroscopy; Dr. Walid Majid shared his expertise about pulsars; Dr. Sander Weinreb excited us about the many capabilities of GAVRT's new antenna, DSS-28; and, of course, Dr. Mark Hofstadter spoke about his passion for the planet Uranus and atmospheric modeling.

In addition, other noteworthy scientists and engineers were on hand to offer their expertise to our participating teachers and review the old curriculum we plan on utilizing in our new, updated curriculum manual. It was a productive week as scientists and teachers came together to revitalize old lessons and hash out ideas for new ones, all the while ensuring that all of the national standards are being met! This meeting of the minds has been a long-time coming, and we were glad to finally have it happen!



Dr. Steve Levin explains the purpose of the upcoming Juno Mission and what scientists hope to learn from it.



Dr. Sander Weinreb explains several of the components that will be included on GAVRT's new antenna, DSS-28.



Using a PowerAid bottle and a piece of paper, Dr. Mark Hofstadter demonstrates the power of Jupiter's magnetic field.