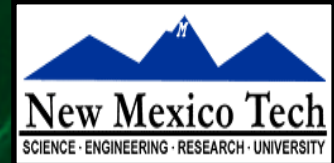




# First Announcement NINTH SYNTHESIS IMAGING SUMMER SCHOOL



15–22 June 2004, Socorro, NM, USA

The Ninth Summer School in Synthesis Imaging will take place from June 15 (Tuesday) through June 22 (Tuesday) of 2004. The Summer School will be hosted by the National Radio Astronomy Observatory (NRAO) and by the New Mexico Institute of Mining and Technology, and will be held in the Workman center on the Tech campus in Socorro, New Mexico. The Summer School will cover the fundamentals of radio interferometry, including both connected element and very long baseline interferometers, and some advanced lectures on specialized topics. Data reduction tutorials at the Array Operations Center of the NRAO will give attendees “hands-on” experience with data calibration and imaging for both VLA and VLBA data. The range of subjects will be similar to past Summer Schools, and can be reviewed by consulting “Synthesis Imaging in Radio Astronomy II”, the published collection of lectures from the 6<sup>th</sup> NRAO Synthesis Imaging Summer School (ASP Conference Series, Volume 180, 1999). The lectures will be given at a level appropriate for graduate students in astrophysics. There will be ample time for questions and discussion following each lecture and at the end of each day.

Attendance at the Summer School will be limited to a total of 150 people. There will be a registration fee of \$120, which includes a copy of “Synthesis Imaging in Radio Astronomy II”, transportation to and from Albuquerque airport on June 14 and on June 22/23, daily transportation to/from local hotels, a tour of the VLA, and several other events. The possibility of providing some financial assistance is being investigated, and further details will be described in the second announcement. Rooms will be blocked out at local Socorro motels for the school, and information on these motels will be sent to registered participants in February 2004. The daily cost of a single room currently ranges from \$56–\$73 and sharing a double from \$28–\$39 per person including tax. Motel reservations will be the responsibility of the attendees.

To indicate your interest in attending the Summer School and to receive future mailings, please pre-register electronically by following the directions at <http://www.aoc.nrao.edu/events/synthesis/2004/>.

Claire Chandler

On behalf of the local organizing committee: Claire Chandler, Greg Taylor, Terry Romero, Michelle Creech-Eakman, Skip Lagoyda, and Terry Lopez.