

# Tenth New Mexico Analysis Seminar

October 11-12, 2007 University of New Mexico



Rodrigo Bañuelos

"Martingales and Fourier multipliers.  
What's new in this old marriage?"



Andrea Nahmod

"Bilinear Operators in Analysis and PDEs"

The 10<sup>th</sup> New Mexico Analysis Seminar is scheduled in the Fall prior to an [AMS sectional meeting](#) that will be held in Albuquerque on Oct 13-14, 2007. The conference is sponsored by the **National Science Foundation, UNM- School of Arts and Sciences and the UNM Efroymsen Foundation**

The campus is located approximately two miles east of downtown Albuquerque, two miles north of the Albuquerque International Airport, and 10 miles west of the Sandia mountains, which border the eastern edge of the city. Albuquerque provides a unique blend of historic attractions, multiculturalism, outdoor activities, and native cuisine, and serves as a gateway to the nearby cities of Santa Fe, Taos, Acoma, and the numerous pueblos of the Rio Grande Valley.

The main activities are two minicourses by Rodrigo Banuelos (Purdue University) and Andrea Nahmod (UMASS Amherst), together with their invited speakers Oliver Dragicevic and Rodolfo Torres. Each minicourse consists of three lectures shared between the minicourse lecturer and her/his invited speaker. There will a talk per course Thursday morning (9:00 a.m.), Thursday afternoon and Friday morning. On Oct 11<sup>th</sup> at 8:30 am there will be an "Opening Ceremony"



Conference Location: **Dane Smith Hall Room 125**

## Organizers:

Cristina Pereyra (UNM)   Joe Lakey (NMSU)   Tiziana Giorgi (NMSU)  
Adam Sikora (NMSU)   Robert Smits (NMSU)