

UC-CONACYT Doctoral Fellows Symposium
4th and 5th year cohorts

Friday, June 8, 2007
9:30 a.m. to 7:00 p.m.
Pentland Hills Building, Room B107/C101
University of California, Riverside



9:30 a.m. Registration

10:00 a.m. Welcome
Roberto Sanchez-Rodriguez, Director, UC MEXUS

10:15 a.m. Keynote Speakers Address

Manuel Gil Anton, Professor, Universidad Autónoma Metropolitana
"Current Higher Education in Mexico: Challenges and Dilemmas"

J. Alejandro Nadal, Professor, Centro de Estudios Economicos, Colegio de Mexico
"Scientific Development and Endogenous Technological Capacity in Mexico"

11:40 a.m. UC-CONACYT Alumni Panel on Post-Graduate Employment

Ana Maria Aguilar, Banco de Mexico (2000 Cohort, UCLA, Economics)
Andres Aradillas Lopez, Princeton University (1999 Cohort, UC Berkeley, Economics)
Jose Luis Cardenas, Universidad de Sonora, (1998 Cohort, UCD, Food Science and Technology)
Judith A. Frias, Seguro Social (2001 Cohort, UCLA, Economics)
Javier Guzman Lopez, University of Kansas (1999 Cohort, UCD, Chemical Engineering)
Juan Carlos Loyola, Instituto Tecnológico de Saltillo (2000 Cohort, UCR, Microbiology)
Jose Felipe Martinez, UCLA (1998 Cohort, UCLA, Education)

Moderator: Guillermo Aguilar, Assistant Professor, Mechanical Engineering, UCR

1:20-2:20 Lunch
Fellows and guests will be seated together with their departmental and disciplinary counterparts from sister UC campuses.

2:20-4:35 Presentations by UC-CONACYT Doctoral Fellows

Jose Carlos Zavala Jurado, Mechanical Engineering, UC Berkeley, "Reduction of Emissions in Combustion Engines During Coldstart"

Norma Andrea Velazquez Ulloa, Neurosciences, UC San Diego, "Basic Research on the Development of the Nervous System as a Necessary Step for Clinical Research"

Arturo Vargas Bustamante, Health Policy and Management, UC Berkeley, "International Migration and Health Expenditure in Rural Mexico"

Arturo Gonzalez Gutierrez, Department of Computer Science, UC Santa Barbara, "Approximation Algorithms and Complexity: Minimum-Length Corridor Problem"

4:45-6:00 CONACYT Distinguished Speaker
"Mexico: Oportunidades y Perspectivas en Ciencia, Tecnología y Competitividad"
Jose Antonio de la Peña, Director Adjunto de Desarrollo Científico y Académico, CONACYT

6:00 Reception

