

Julio Leva López

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Education

Ph.D. in Sedimentology and Stratigraphy. In progress since August 2008.

Dissertation title: “Architecture, Control and Development of Clastic Wedges in Foreland Basins”. Jackson School of Geosciences, University of Texas at Austin.

Licenciatura in Geology. Graduated June 2006.

Universidad Complutense de Madrid, Madrid, Spain.

Short Courses

“Field First Aid (Level 2)” March 2011

Concept based training in first aid and pre-hospital care for rural, remote and wilderness groups.
Instructor: Peter Harvey (Remote Emergency Care Company)

“Sequence Stratigraphy for Graduate Students” 2010 May

Course in the principles and applications of sequence stratigraphy.
SEPM short course. Instructors: Vitor Abreu and Jack Neal (ExxonMobil Exploration Company)

“Curso de Manejo de Aparatos Topográficos” 2000 October – 2001 February

Course about the handling of topographic instruments.
School of Geography and History of the Universidad Complutense de Madrid. Spain

“Séjours Internationaux Linguistiques et Culturels” 1998 August and 1997 August.

Intensive French course (80 h.). Scholarship of the Department of Education and Culture of Spain. Rennes (France).

Teaching Experience

Assistant Instructor:

Field Geology. Undergraduate field course. UT Austin. Summer 2011
Sedimentary Rocks. Undergraduate course. UT Austin. Summer 2011

Teaching Assistant:

GIS & GPS in Earth Sc. Undergraduate and grad course. UT Austin. Fall 2010 and 2011
Field Geology. Undergraduate field course. UT Austin. Summer 2010
Sedimentary Rocks. Undergraduate course. UT Austin. Fall 2009
Clastic Depositional Systems field trip. Graduate course. UT Austin. Fall 2009

Professional experience

TeleAtlas Iberia S.A. 2004 November – 2005 June

Management, actualization and modification of the digital map library through GIS.

Conference Abstracts

2011 Leva López, J and Steel, R.J. Source-to-Sink Correlation and Facies Architecture of the late Campanian Williams Fork Clastic Wedge. In: AAPG 2011 Annual Convention and Exhibition, Houston, Texas, USA.

Leva López, J., Kim, W. and Steel, R.J. Clastic Wedge Autogenic Behavior in Foreland Basins: Numerical and Experimental Model. In: 28th IAS Meeting of Sedimentology. Zaragoza, Spain.

2010 Leva López, J., and Steel, R.J. The Campanian Twenty-Mile Sandstone Clastic Wedge: Source-to-sink facies architecture. In: 18th International Sedimentological Congress, Mendoza, Argentina.

Leva López, J., Kim, W. and Steel, R.J. Autostratigraphic response of clinoform evolution to back-tilting subsidence – A Numerical Model. In: 18th International Sedimentological Congress, Mendoza, Argentina.

Undergraduate research activities

Bibliographical research in estuarine depositional systems. 2006 December

Bibliographical revision to concepts in estuarine depositional systems and addition of data from the Twenty Mile Sandstone near Steam Boat Springs, CO. Supervisor: Dr. Ron Steel

Assistant in edaphology research Project. 2006 January - May

Field experiment to control the erosion rate of slopes with regard to different vegetation and land uses. Artificial rain experiments, to control the erosion rate of soils in response to differences in salinity of the rain water. Supervisor: Dr. Saturnino Pérez García.

Assistant in a paleontological excavation. 2003 August

Excavations performed by the National Museum of Natural Sciences, Madrid, Spain
Exhumation and first conservation of fossils. Assistance in geophysical exploration.

College activities

Representative of Students.

Junta de Facultad de Geología (Geology School Government Committee) UCM 2000-2004
Comision Cultural (Cultural Commission) of the Geology school. UCM 2001-2003

Grants and Honors

Ronald K. DeFord Field Scholarship Fund. Summer 2009 and Fall 2010

John and Elizabeth M. Teagle Scholarship in Petroleum Geology. Spring 2009

ConocoPhillips Fellow. Fall 2008

Chevron Fellow. Fall 2008

University Honors. Spring 2007. University of Texas at Austin

TransAtlantic Science Student Exchange Program. 2006-2007. TASSEP consortium.

Highest ranking applicant in the Universidad Complutense de Madrid.

University Honors. Universidad Complutense de Madrid. Seven courses for a total of 37 credits.