8th New World Luminescence Dating Workshop - UCLA, September 6 - 9, 2012

Please pick up your badge from the Registration Desk, Geology 3645

When and where	Times	Speaker/Event	Title
Thursday 9/6/12	9.00 - 9.10 am	Introduction, information	
Court of Science	9.10 - 9.40 am	Introductory Workshop 1A	Basis of luminescence dating
CS24	9.40 - 10.10 am	Introductory Workshop 1B	Measurement of equivalent dose
	10.10 - 10.30 am	Questions and discussion	
Registration	**10.30 - 11.00 am**	**COFFEE BREAK**	
and posters	11.00 - 11.30 am	Introductory Workshop 1C	Dose rate, anomalous fading
Geology 3645	11.30 - 12.00 noon	Introductory Workshop 1D	Project planning and analysis
	12.00 - 12.30 pm	Lab Tour 1	
	12.30 - 2.00 pm	**LUNCH**	
	2.00 - 2.10 pm	Notices	
	2.10 - 2.30 pm	Mishra, DR	Non-Linear Light Modulated OSL Phenomenon and Thermally Assistance OSL Measurements
	2.30 - 2.50 pm	Simkins, Lauren	Methods to reduce sample carrier contamination for luminescence measurements
	2.50 - 3.10 pm	DeWitt, Regina	OSL dating of soils in University Valley, Antarctica: The dose-rate challenge
	3.10 - 3.40 pm	**TEA BREAK**	
	3.40 - 4.00 pm	Huot, Sebastien	Experiences in assessing the abundance of K in feldspar
	4.00 - 4.20 pm	Hauser, Neil	Dating Exposed Surfaces using Penetration of OSL Bleaching
	4.20 - 5.00 pm	POSTER INTRODUCTIONS	
	5.00 - 6.30 pm	**RECEPTION**	
Friday 9/7/12	8.50 - 9.00 am	Notices	
Kinsy Pavilion	9.00 - 9.20 am	Rhodes, Ed	The pros and cons of single grain K-feldspar IRSL sediment dating in neotectonic and paleoclimate contexts
1240B	9.20 - 9.40 am	Lawson, Mike	Assessing the quartz contribution to OSL signals
	9.40 - 10.00 am	Barrera, Wendy	Luminescence dating inter-comparison for sediments associated with the Puente Hills Blind-Thrust System recovered from cores
	10.00 - 10.20 am	Murari, Madhav	Defining the timing and rates of floodplain deposition controlled by climate and tectonics along the lower Ohio River
	10.20 - 10.30 am	Discussion	
	10.30 - 11.00 am	**COFFEE BREAK**	
	11.00 - 11.20 am	Huff, William M.	Mitigating problems involved with OSL dating of arroyo sediments in Kitchen Corral Wash, Southern Utah
	11.20 - 11.40 am	Thompson, Jessica A.	OSL dating of fluvial terraces in NW China: comparison of grain sizes
	11.40 - 12.00 noon	Summa-Nelson, Michelle C.	The Good, the Bad, and the Ugly: Single-grain dating of Kanab Creek Arroyo Sediments in Southern Utah
	12.00 - 12.20 pm	Feathers, James	Interpreting De distributions of single-grain data
	12.20 - 12.30 pm	Discussion	
	12.30 - 2.00 pm	**LUNCH**	
	2.00 - 2.45 pm	POSTER SESSION 1	
	2.45 - 3.05 pm	Rittenour, Tammy	AMS Radiocarbon and Single-Grain OSL dating of Prehistoric Canals, Tucson Arizona: An example of when OSL works better than Radiocarbon dating
	3.05 - 3.25 pm	Brown, Nathan	Evaluating a SAR TT-OSL protocol for dating fine-grained quartz within late Pleistocene loess deposits in the Missouri and Mississippi river valleys, United States
	3.25 - 3.30 pm	Discussion	
	3.30 - 4.00 pm	**TEA BREAK**	
	4.00 - 4.20 pm	Wyshnytzky, Cianna E.	Success in OSL dating of proximal glacial sediments from the South Island, New Zealand and Olympic Mountains, Washington
	4.20 - 4.40 pm	Mahan, Shannon A.	A well-preserved sequence of high-elevation ice age ecosystems: Can the Snowmastodon lacustrine sediment be dated using optically stimulated luminescence?
	4.40 - 4.45 pm	Discussion	
	4.45 - 5.45 pm	Dornich, Kay	A new measurement system for luminescence dating - LEXSYG
	6.30 - 8.30 pm	**DINNER**	
Saturday 9/8/12	9.20 - 9.30 am	Notices	
Royce Hall 314	9.30 - 9.50 am	Rink,W. Jack	Subterranean transport and deposition of quartz by ants in sandy sites relevant to age overestimation in optical luminescence dating
	9.50 - 10.10 am	Munyikwa, Ken	Illustrating the versatility of portable OSL readers: case studies from the Canadian Prairies
	10.10 - 10.30 am	Discussion	
	10.30 - 11.00 am	**COFFEE BREAK**	
	11.00 - 11.45 am	POSTER SESSION 2	
	11.45 - 12.30 pm	Lab Tour 2 & Demonstration	
	12.30 - 2.00 pm	**LUNCH**	
	2.00 - 2.20 pm	Spencer, Joel	What can feldspar TL tell us about thermal history?
	2.20 - 2.40 pm	Sakai, Sachiko	Explaining change in production and distribution pattern of olivine-tempered ceramics in the Arizona Strip and adjacent areas in the American Southwest using optical luminescence dating
	2.40 - 3.00 pm	Rosenstein, Dana Drake	Refining Iron Age chronologies in South Africa using luminescence: an archaeological case study from Melora Hill
	3.00 - 3.20 pm	Discussion	

Sunday 9/9/12 Parking Lot 2 Level 2, NW corner	8.00 am - 5.30 pm	Field Trip	NOTE: Co-authors from talks have been omitted in this summary program version See abstracts for full author listings

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	POSTERS		NOTE: all posters will be displayed throughout the workshop
P1	Ferreira, M.P.	Sawakuchi, A.O., Guedes, C.C.F.	Setting up luminescence dating protocols for sediments from the Negro, Solimões and Amazonas Rivers
P2	Gray, Harrison	Mahan, Shannon; Owen, Lewis	Luminescence Characteristics and Experimental Methodology of Sediments from the Mecca Hills, California
P3	Hanson, Paul R.	Eric C. Carson, John W. Attig, Aaron R. Young, J.Elmo Rawling III	OSL Dating of Ice-Marginal Sediments along the Green Bay Lobe, Wisconsin, USA
P4	Hendricks, R.	Rink, J., Mallinson, D., Alexander, C., Keen-Zebert, A.	Timing of the Emplacement of Ancient Coastal Deposits of Georgia as Determined by ESR Optical Dating: A Work in Progress
P5	Keen-Zebert, Amanda		Equivalent dose distributions demonstrate that varied fluvial transport processes are a major component in the construction of floodplains
P6	McGuire, Chris	Rhodes, Ed J.	IRSL measurement applications for sediment transport processes: Mojave River case study
P7	Miao, Xiaodong	Wang, Hong, Hanson, Paul R., Mason, Joseph A.	Using OSL and Radiocarbon Dating to Constrain the time of soil development
P8	Sammeth, David	Lail, Warren, and Mahan, Shannon	Application of OSL for the non-destructive dating of Native Remains
P9	Sawakuchi, A.O.	Ferreira, M.P., Guedes, C.C.F.	What equivalent dose distributions and luminescence sensitivity are telling us about the sedimentary dynamics and sediment sources of the Amazon rivers?
P10	Wang, Hong	Sébastien Huot, E. Donald McKay III, Richard C. Berg	Impact of feldspar contamination for OSL dating on aeolian and fluvial sand in Illinois

Enquiries to:

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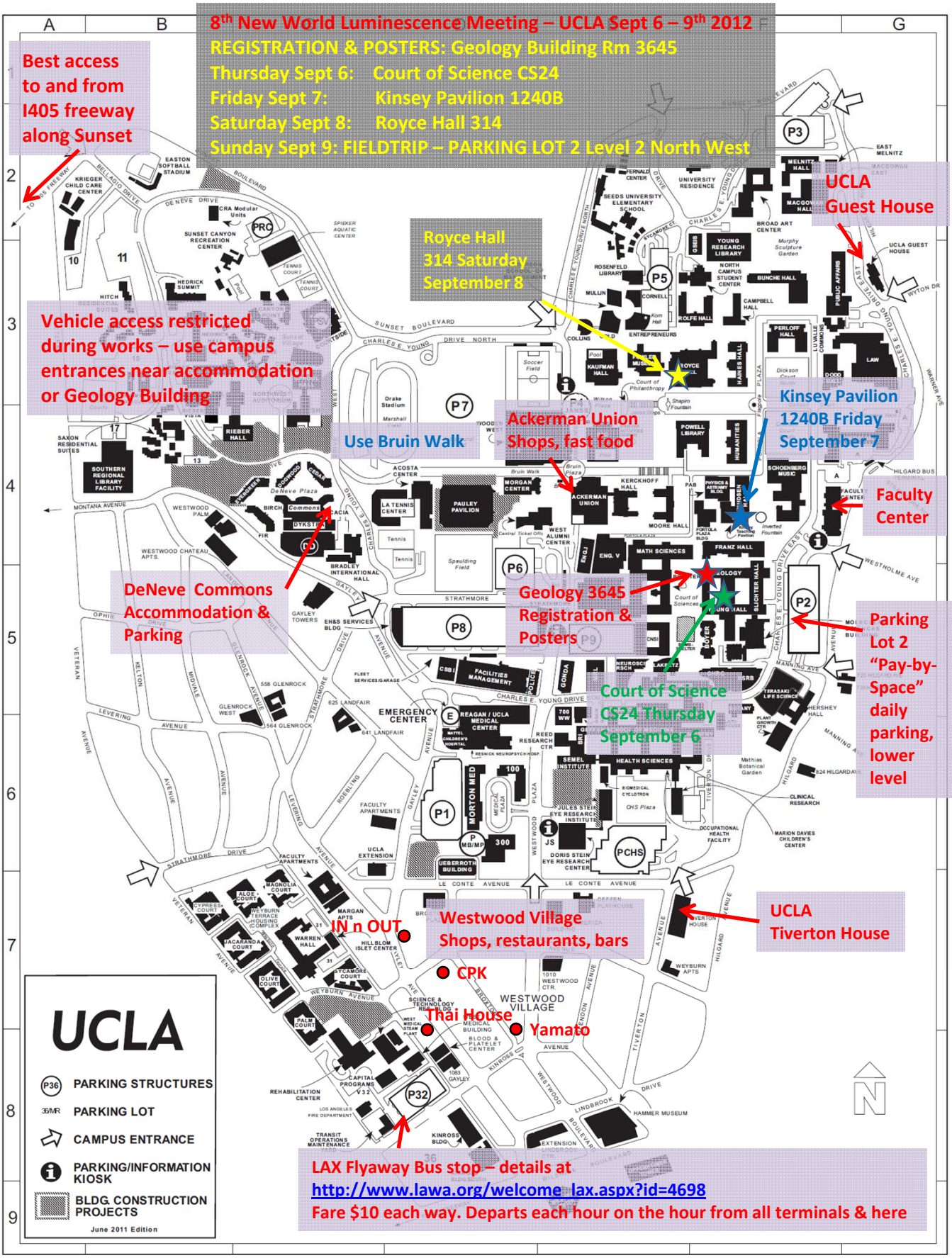
Registration is still open to attend workshop. Please do not attempt to book accommodation, dinner or fieldtrip without consulting us first.

Registration is via a single secure on-line procedure, located via a link on our workshop website:

http://www.ess.ucla.edu/luminescence

Professional registration $150
Student registration $80
Single day registration $80


8th New World Luminescence Meeting – UCLA Sept 6 – 9th 2012
REGISTRATION & POSTERS: Geology Building Rm 3645
Thursday Sept 6: Court of Science CS24
Friday Sept 7: Kinsey Pavilion 1240B
Saturday Sept 8: Royce Hall 314
Sunday Sept 9: FIELDTRIP – PARKING LOT 2 Level 2 North West
Best access to and from I405 freeway along Sunset
Vehicle access restricted during works – use campus entrances near accommodation or Geology Building
Royce Hall 314 Saturday September 8
UCLA Guest House
Use Bruin Walk
Ackerman Union Shops, fast food
Kinsey Pavilion 1240B Friday September 7
Faculty Center
DeNeve Commons Accommodation & Parking
Geology 3645 Registration & Posters
Parking Lot 2 "Pay-by-Space" daily parking, lower level
Court of Science CS24 Thursday September 6
Westwood Village Shops, restaurants, bars
IN n OUT
CPK
Thai House
Yamato
UCLA Tiverton House
LAX Flyaway Bus stop – details at
http://www.lawa.org/welcome_lax.aspx?id=4698
Fare $10 each way. Departs each hour on the hour from all terminals & here
UCLA
P36 PARKING STRUCTURES
PARKING LOT
CAMPUS ENTRANCE
PARKING/INFORMATION KIOSK
BLDG. CONSTRUCTION PROJECTS
June 2011 Edition