

Current Meeting

The 21 Club

Social, Dinner and Presentation

The first meeting of the UNM 21 Club will be held on September 20, 2016, which is a Tuesday. But first, I am pleased to announce for the club board that we have six new members joining us: Drs. Andrew Hsi, Alyosha Goldstein, Rebecca Schreiber, Kerry Howe, Katja Schroeter and Lee Brown. You can meet many of them at this first meeting to learn more about them and their research interests. The meeting will be held in the UNM SUB, Santa Ana A and B between 6 p.m. to 9 p.m. This particular SUB room has an attached outdoor patio – a pleasant setting for the customary social hour, assuming a late monsoon storm does not drive us indoors.

Social: 6-7 p.m.

Dinner: 7-8 p.m.

Dinner choices

Smoked Gouda and Lobster Macaroni and Cheese

Smoked gouda and lobster macaroni and cheese with green beans.

The meal will include Bread and Butter, as well as Water, Iced Tea and Coffee service at the table. Hot tea will be available upon request

Vegetarian Dinner Option: Four Cheese Lasagna

Appetizer: Goat cheese Brushetta, chips and salsa/guacamole.

Also included are pre-meal appetizer, a salad and desert.

You can register for the meeting simply by paying for the dinner, etc. using the Paypal application, which is included for your convenience on the 21 Club website, at the bottom of this announcement (<http://21club.unm.edu/>), or you can simply mail a check to club treasurer, Daniel Finley: The 21 Club

Physics and Astronomy MSC07 4220

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Albuquerque, NM 87131-0001

Note: to guarantee your reservation(s) your online payment or your check (payable to "The 21 Club") must be received on or before Thursday, September 15, 2016. This enables us to provide the caterer with an accurate head count. Also, please email me at lmcfadnm@unm.edu should you wish to have the vegetarian plate.

Presentation: 8-9 p.m.

Les McFadden, Professor Emeritus

Title: Landscapes, Soils and Climate of two highly contrasting regions: The Outer Hebrides and the Colorado Plateau

Following my recent retirement last May, my wife and I visited two fascinating and remarkably picturesque areas in that are characterized by greatly differing geology and landscapes. The different landscapes reflect both contrasting geology and climate. The earliest humans in these regions arrived during the latest Pleistocene to the early Holocene, but their impacts on the landscapes also differed in key ways. The impacts of ongoing and future climate changes on these two areas over the next few centuries to millennia likely will also be quite different.

Biographical Sketch

Research emphasis on soil-geomorphic, soil-stratigraphic and soil-forming processes and more generally the critical zone in arid and semi-arid regions. Applications of soil-based research to problems in Quaternary studies and geomorphology, including landscape evolution and paleoclimate, numerical modeling studies of calcic soils, and analyses of seismic, volcanic and flood hazards and biogeomorphic studies and evaluation of impacts of late Quaternary climatic changes on dryland landscapes. Chair of Department of Earth & Planetary Sciences 1999-2007. Presently, like fellow 21 Club member Bernd Bassaleck, enjoying status as a working retiree.