

The 21 Club
Social, Dinner and a Talk
Monday, April 9, 2012

The last meeting of the Spring Semester will begin with a wine and beer social at 6:00 PM in the UNM Student Union Building ([Sandia room](#) #3019). A plated dinner will follow at 7:00 PM in the adjacent [Scholars room](#) (#3018) with an after dinner talk by Colston Chandler (map and abstract on [page 2](#)).

The plated dinner will consist of a tilapia filet served with pineapple mango salsa; a house salad, wild rice pilaf, a seasonal vegetable medley, dinner rolls and butter, carrot cake for dessert, iced tea, water and coffee. A portobello mushroom stuffed with poblano chile, shallots and garlic and topped with southwestern cheese is available [on request](#).



Go to <http://21club.unm.edu/organization/SUB.html> or mail your check (\$21 per reservation) to:

The 21 Club
Physics and Astronomy MSC07 42201
University of New Mexico
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 Monday, April 2, 2012.

How We Came to Believe in Things We Couldn't Observe

Colston Chandler
Emeritus Professor of Physics
The University of New Mexico

Over the course of the nineteenth century scientists (and the public) came to believe that all matter is composed of atoms. The story of how they came to this belief is one of the great detective stories of all time. Who were these detectives? What were the clues? Why were the clues so convincing--in a time long before atoms could be "seen" directly and manipulated individually? Come to the 21 Club on April 9 to hear the story!

