

Oklahoma ACS Family Night
Friday 20 September 2013

REDISCOVERY OF THE ELEMENTS

A Travelogue: Rediscovering the Original Elemental Discovery Sites

James L. Marshall and Virginia R. Marshall
University of North Texas, Denton, Texas



For the past decade Jim and Jenny Marshall have been involved in *Rediscovery of the Elements*, where they have traveled to the sites where the elements were originally found. These travels take them to old laboratories, mines, universities, museums, ancient buildings and house—mostly in Europe, where science was born several centuries ago and where the fundamentals of modern chemistry were developed. In their project Jim and Jenny have traveled and researched elements in over twenty countries in Europe, as well as Mexico, Canada, and the U.S. In their presentation Jim and Jenny will present a brief tour of the types of adventures encountered during this research, spanning countries reaching from Scotland through Germany to Romania and Russia.

Oklahoma Baptist University, Shawnee, OK <http://www.okbu.edu>

6:00 pm Social Hour & Picnic Wood Science Building
lawn games[indoor/outdoor]—volleyball & croquet

7:30 pm Presentation Wood Science Building - large lecture hall



OBU map
QR code

Menu

Hamburgers & hotdogs
potato chips
pickles
cookies
soft drinks

Cost

\$8 members
\$5 students
\$3 children under 12

RSVP Deadline

Monday, Sep 16th, 5 pm
Contact Nathan Malmberg
405-585-4126

nathan.malmberg@okbu.edu

[indicate # of adults & # children]

Biographical Sketches

Dr. James L. Marshall received his Ph.D. in 1967 in organic chemistry from Ohio State University and joined the Department of Chemistry of the University of North Texas in 1967, where he became engaged in research programs in nuclear magnetic resonance, conformational analysis, and materials science. His many services have included chair of the department, chair of the ACS DFW section, and participant in the ACS Lecture Tour Series. Service to the ACS and chemical research was recognized by his inclusion in the 2011 class of Fellows of the American Chemical Society.

Virginia R. Marshall received her M.Ed. with specialty in computer science in 1985 from Texas Woman's University. She taught in the Denton I.S.D. for 23 years, where she taught computer classes and photography. The two married in 1998 and have been active ever since as a team in their "Rediscovery of the Elements" project which by 2011 culminated in their grand publication covering ten years of research.