

Learning From Catastrophe: Mount St Helens After 30 Years

Friday and Saturday, August 6th and 7th
Seminar • Bus Tours • Hikes



Photo used by permission of Ruth Heberling

On the Friday before our August DSA meeting, a seminar on “Mount St Helens After 30 Years” will be presented at Crossroads Community Church, 7708 NE 78th St, Vancouver WA. Speakers will be geologist Dr. Steven Austin and DSA president, Dr. Keith Swenson. *There is no charge for the Friday evening program.* Doors open at 6:30pm.

For more information call Anna at Crossroads Community Church in Vancouver: 360-256-9711

In addition, two bus and hiking tours to Mount St Helens will be offered on Saturday, August 7. Dr. Austin will lead a 10 mile hike to the famed “Little Grand Canyon” which is off-limits to the general public (excellent physical fitness is required).

Also, Dr. Swenson will lead a bus tour to Windy Ridge which includes a 2 mile hike to the shore of Spirit Lake. The cost is \$135 for each trip. Friday night lodging can also be arranged.

For more information on the bus / hiking tour or to register, call Marshall Almarode at: 509-582-5627

DESIGN SCIENCE ASSOCIATION newsletter

—Suggested donation of \$5 per year covers cost of postage & photocopying—
DSA is recognized as a 501(c)(3) Tax Exempt Organization

Two-Meeting
Newsletter!
July 17 and
August 7, 2010

“And the waters prevailed so mightily upon the earth that all the high mountains under the whole heaven were covered...” Genesis 7:19

August meeting
info inside!

Howard Mudder

The Genesis Flood—a Real Event

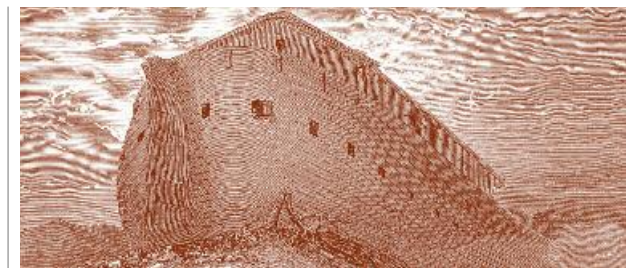


THAT A GLOBAL FLOOD occurred within the history of humankind still remains one of the most disputed events of our world, despite substantial evidence which confirms it. For our July meeting, high school science teacher and long-time DSA member Howard Mudder* will present a multimedia presentation aimed at giving attendees information they can understand and present to friends and acquaintances who remain skeptical of the Biblical record.

The presentation will include video clips of how the flood might have begun, how it is documented in human history, what evidences it left behind, and how modern science has misconstrued forensic data that verifies its occurrence.

The Apostle Peter foretold of a future time when men would not only question the Flood, but the very creation by God of the earth and all things. Isn't it interesting that we seem to be totally immersed in that time of doubting, and that much of the skepticism comes from religious scholars?

The presentation will include a wooden model of the Ark built to the scale of the dimensions given in



Genesis. Also shown will be clips and photographs sent by the joint Chinese-Turkish expedition that claims to have found remnants of the Ark at the 11,000 foot level of Mt. Ararat, in April 2010.

THIS MONTH'S DSA MEETING will be held on Saturday, July 17, 2010, from 9 to 11:30AM, at Rolling Hills Community Church. *Join us for this meeting as we revisit Noah's massive vessel and the catastrophe it survived.*

*Howard holds a Master of Science Degree from the University of Oregon and has taught all together for more than twenty years. Having been sold on the ideas of billions of years of gradual change in the earth and universe, Howard had his eyes opened in 1996 by the Holy Spirit and by Bible teachings of Dale Ebel, the writings of Henry Morris (including *The Genesis Flood*), and lectures by Ken Ham (and associates). Since then, he has taught in Horizon Christian School and spoken to groups such as DSA about evidences of Creation by God and the emptiness of evolution.

An Association for Good Science

Meets monthly at Rolling Hills Community Church, 3550 SW Borland Rd, Tualatin, OR 97062
Discount creation book & video sales table at every meeting.
For more information, call (503) 665-9563 Website: www.pdxdsa.org

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Address Changes: mail to PMB
address or E-mail to: kghoward@cascadeaccess.com

Note: 1st week in month DSA meeting! August 7, 2010

Michael Oard

Dinosaur Tracks, Eggs and Bonebeds Explained Early in the Flood



DESPITE BEING ABLE TO EXPLAIN many big-picture observations of the rocks and fossils, there are still a few hundred earth science challenges to the Flood model of earth history. One of these challenges is the existence of billions of dinosaur tracks, millions of dinosaur eggs, and scavenged bonebeds on thousands of feet of Flood strata. Such observations seem to imply too much time to have happened early in the Flood before dinosaurs all perished by Day 150.

However, a closer examination of the bonebeds, tracks, and eggs indicates many unusual features for a uniformitarian environment. Unique features of bonebeds include the observations that some dinosaur graveyards are huge, monospecific, and lack babies and young juveniles. Unique features of dinosaur tracks are: that practically all trackways are straight, tracks are always on flat bedding planes, and baby and young juvenile tracks are rare. Several unusual features observed with dinosaur eggs are: that they are practically always laid on flat bedding planes, despite their significant porosity that would result in the death of the embryo, and nest structures are very rare. Such observations from all across the world suggest that another hypothesis is needed.

An hypothesis will be presented to explain the dinosaur data which has been previously suggested in the creationist literature. This is the BEDS (Briefly Exposed Diluvial Sediments) hypothesis, which postulates that after rapid sedimentation during the Genesis Flood, the distance between the top of the sediment and the Floodwater surface became shallow. Such sediments would then become vulnerable to exposure by local drops in relative sea level caused by five mecha-

nisms operating during the early Flood. There would of course be local rises in relative sea level inundating the BEDS. There could be hundreds of local sea level oscillations of various amplitudes and periods on BEDS during the first 150 days of the Flood, due to all five mechanisms. Interference patterns from all the mechanisms would reinforce sea level lows and highs.

Dinosaurs swimming in the water, finding refuge on log mats, or trapped on higher refuges then could walk on BEDS and lay eggs. A gentle, local rise in relative sea level would cover up the tracks, eggs, and dead dinosaurs, preserving and eventually lithifying or fossilizing them. Because of all the oscillations in local sea level, there could be multiple layers of tracks and eggs at any one location.

The BEDS hypothesis also can potentially explain a number of other seemingly puzzling features associated with dinosaur tracks and eggs, such as true mud-cracks, raindrop imprints, coprolites, ripple marks, "paleosols," burrows and tracks of invertebrates, possible social insect nests, and bird tracks. BEDS can also explain these features when not associated with dinosaur tracks.

THIS AUGUST DSA MEETING will be held on Saturday, August 7, 2010, from 9 to 11:30AM, at Rolling Hills Community Church. *Join popular speaker Michael Oard for this early August meeting as we consider a "Flood model" explanation of dinosaur bonebeds and tracks!*



2010 Creation Encounter Field Trip Schedule

Outdoor opportunities for this coming season:

- Sept. 11 & 12 Eastern Washington/Missoula Flood 2 day bus tour
- Sept. 23-26 John Day fossil hunting trip with homeschoolers
- Nov. 2-8 Death Valley natural history tour (now with camping option*)
- Postponed til 2011 E. WA/Missoula Flood 4 day family camping adventure

*We will have a *camping option* on the Death Valley Tour. Also, because of the schedule of our guest instructor, Van Wingerden, we've bumped the date a few days to November 2-8. Van is a scientist with ICR's FAST Research Team and received his Master's degree from ICR, specializing in geology around Death Valley.

Please check the website for details on this as well as other upcoming field trips.

www.creationencounter.com



DSA Meeting Presentations for Sale by Mail

Edited DVDs of past DSA meetings are now available to purchase by mail.

For more details, go to www.pdxdsa.org click on: **DVD Catalog** to download a list.

