

SOUTHERN OREGON CHAPTER AIA
Regular Monthly Meeting
February 18, 2009

The meeting was called to order at 12:15 pm in the Adams Room of the Jackson County Library Medford branch. Members Gene Abell, Jeffrey Bender, David Driver, Steve Ennis, Todd Jagels, Joanne Krippaehne, Jac Nickels, Bruce Richey, Stuart Smith and David Straus were present. Emeritus member Jerome Hunter and Associate members Adam Miller, Thomas Whitney and Jason Zook also attended. Guests included Tom Marineau, Jim Higday, and James Bryant.

The minutes are as follows:

Jason Zook gave an overview of his experiences at Grassroots: He met with Wyden, Walden and Merkley. He noted there will be a \$2.00 increase in Northwest Region dues.

Website update: Bruce Richey requested updated firm profiles be returned by Feb. 27.

FIBERMESH CONCRETE REINFORCEMENT

presented by Tim Hartsell - Propex Concrete Systems

Gave a history of steel fibers - 1910 - to macro synthetic fibers - 1990's

Causes of cracking: water, wind, low humidity, high temperatures

Fibrous reinforcement slows water migration. It does not absorb water.

Slides were shown of traditional rebar being displaced during a pours.

Steel and macrofibers add ductility to concrete. Macrosynthetics have a high fiber content that increases the residual strength in concrete.

In 2006 the ACI recognized synthetic fibers as acceptable reinforcement for slabs on grade.

Fiber performance: fewer visible cracks, tighter cracks, less curling, increased impact resistant, increased punching shear, no corrosion

Questions and answers followed the presentation.

The meeting adjourned at 1:15 pm.

Submitted by Bruce Richey, AIA, Chapter Secretary.