

SOUTHERN OREGON CHAPTER AIA
Regular Monthly Meeting
May 19, 2010

The meeting was called to order at 12:00 pm in the Adams Room of the Medford Library.

Members Gene Abell, Gary Caperna, Gary Collins, David Driver, Steve Ennis, Todd Jagels, Mark McKechnie, Jac Nickels, Bruce Richey, Stuart Smith, Doug Snider, Dave Straus, Beverly Thruston, David Thruston, Brian Westerhout and Associate David Evans were present. Guests included Jim Heck, Tom Marineau, Paul Walter and Tom Dube.

Stuart Smith announced that our college scholarship has been awarded to Andrew Stultz, a high school senior from Grants Pass who will attend Montana State this fall. He was selected from five applicants.

A seminar topic survey has been emailed to all members to obtain preferences for future program topics.

The Peoples Choice Awards Program will proceed, targeting Spring 2011.

David Thurston gave a summary of the Oregon Design Conference. Break up sessions and panels were held that were specific to small firms in small communities.

Announce that the Mayor's Institute provides help for urban planning issues.

Bev Thruston talked about Design Excellence in Oregon. A group has a grant to quantify the design excellence standards.

PROGRAM: GREEN ENVELOPE STRUCTURAL SOLUTIONS
presented by Nabil Taha, P.E., PhD

Dr. Taha gave a short overview and presentation on the following green building techniques.

Green certified lumber for stick framing

Spray insulation

Structural insulation panels (SIPS)

Magnesium oxide board and walls (www.magwall.com)

Fiberglass SIPS are noted as an emerging product in the construction industry.

Insulated Conf. forms (ICF)

Recycled steel fabricated into studs, trusses, joists, etc.

Modular construction

Straw bale construction

Rammed earth buildings and Adobe or sun-dried bricks

Earthbag buildings

Cordwood

Bamboo

Plyboo- bamboo plywood

Lamboo - bamboo engineered lumber

Shipping containers

Questions and answers followed the presentation.

The meeting was adjourned at 1:15 pm.

Submitted by Bruce Richey, AIA, Chapter Secretary.