

**PRESIDENT ELECT / PROGRAM CHAIR:
Brandon Etchemendy**

Thanks again to David Day for his excellent presentation last month!

We look forward to seeing all of you at the dinner meeting next week for our speaker Jeff Deal on “Solar Thermal Technologies.”

January Meeting ~ Thursday, January 21, 2010

The meeting will be held at the Austin’s Restaurant. Cocktails at 6:00, Dinner at 6:30, Speaker from 6:45 'til 7:30'ish, Closing around 8'ish

Jeff Deal is CEO of Hamilton Engineering, Inc., of Livonia, Michigan, manufacturer of Solar Panels and components, high efficiency water heating and hydronic heating products and systems.

Prior to starting Hamilton in 1981, his work was in the field of engineering heat recovery products and systems for process and commercial heating equipment exhaust stacks in a non-condensing mode. Included in a number of these systems was solar assisted hot water.

Throughout the 1980’s and early 1990’s most of his engineering work was done in the field application of fan-assisted combustion on copper finned appliances in the 85 – 88% efficiency range (so called near condensing at that time). The industry was learning much about actual combustion exhaust dew points and effects of fans on the gas delivery and regulation systems during that period.

In 1995 he began working to apply condensing combustion to products for the North American market. Finding over 20 years of application and production in the European community already in existence, he has spent considerable time since then being educated by and working side by side with the founding fathers of those products, components and technology. In 2001, Hamilton Engineering introduced its first (intentionally) condensing product to the North American market.

With the renaissance of the solar market in the last 5 years and the natural alignment of high efficiency condensing technology and solar technology on the same projects, Jeff and Hamilton Engineering have combined these two companion technologies and provide design assistance and high-quality equipment to help engineers and contractors create high-efficiency solar systems for the US market.