

# THE HOT AIR DIFFUSER IDAHO CHAPTER NEWSLETTER

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### CHAPTER OFFICERS 2006-2007

Arden Davis-President  
[ardendavis@idahopower.com](mailto:ardendavis@idahopower.com)

Xenon Long-Pres. Elect  
[xlong@ymcinc.com](mailto:xlong@ymcinc.com)

Jeff Fulcher-Secretary  
[jefff@tikkerengineering.com](mailto:jefff@tikkerengineering.com)  
[jfulcher@velocitus.net](mailto:jfulcher@velocitus.net)

Spencer Shepard-Treas.  
[spencer@eciboise.com](mailto:spencer@eciboise.com)

Roger Dean—Programs  
[deanr@slrnc.org](mailto:deanr@slrnc.org)

Rick Goeres—Membership  
[rickg@musgrovepa.com](mailto:rickg@musgrovepa.com)

Cory Law-Student Activities  
[cory.law@siemens.com](mailto:cory.law@siemens.com)

George Masing— Research  
[george@innovativeairinc.com](mailto:george@innovativeairinc.com)

Robin Long-Newsletter  
[motoace@gmail.com](mailto:motoace@gmail.com)

## PRESIDENT'S MESSAGE

Many thanks go to Greg Hobbs for organizing and running our elections at the March meeting. Xenon will be president this next year. Look for Greg's comments for the results.

Did you see Carl Marcum and Greg Hobbs in your issue of "Insights"? Greg's "Rake in New Members" got our chapter international recognition. Way to go guys. Who has the rake now? Bring a prospective member, guest and pass the rake on.

Get out the message for our Technical Seminar on May 16<sup>th</sup> with ASHRAE President Terry Townsend being our luncheon Keynote speaker. Invite your colleagues and associates to register, sponsor a portion, and attend.

Our welcoming committee will have the acronym for us at the door of the environmental center on North 8<sup>th</sup> Street where we are holding our April 13<sup>th</sup> meeting. The committee will pick a winner for the best acronym that pertains to our industry for the GRAND Prize of Pinoir Indian Creek Wine.

Dave Musgrove tells me he is getting the spring golf tournament organized. So, plan on getting your tee and hole sponsorships lined up. We are expecting a great event. It appears that at this time for your \$75 fee (subject to adjustment), we will get a round of golf, half a cart, prizes and lunch at the awards presentation. If you want to donate prizes, and items for the goody bags contact Dave at 384-0585. Fore!!!

See you at the meeting at the Environmental Centre on North 8<sup>th</sup> street.

**Arden Davis**  
**President**

## APRIL PROGRAM

**Topic:** Alternative Power Sources  
**When:** 11:45 a.m.-1:00 p.m. 4/13/07  
**Where:** Foothills Learning Center,  
3188 Sunset Peak Road

**Directions:** From downtown Boise, travel north on 8<sup>th</sup> Street and follow until 8<sup>th</sup> becomes Sunset Peak Road. After the pavement ends, the center is 1/3 mile farther on the right.

The April program will be at the Foothills Learning Center. Scott Gates from Idaho Power will present on the usage of a fuel cell and solar panels to power the facility. This should be an interesting meeting that is a follow-up to a meeting 2 years ago, during which we toured the Center during construction.

This will be the last Friday meeting of the year, because the May meeting will be combined with the Technical Seminar on May 16<sup>th</sup> at the Double Tree Riverside.

I hope to see you there.

Roger Dean  
CTTC Chairman

# HISTORY LESSON

## Five years ago

The chapter president was Greg Hobbs. The meeting was held on April 12, 2002 at the Double Tree Riverside. Michael Gifford, Executive Vice President of the Idaho Association of General Contractors, discussed current activities of the AGC including recent changes and new on-line services.

## Ten years ago

The chapter president was Chuck Keene. The meeting was held on April 11, 1997 at Zilog in Nampa. There was a slide show presentation during lunch, with a guided tour of the Zilog facility following lunch.

## Fifteen years ago

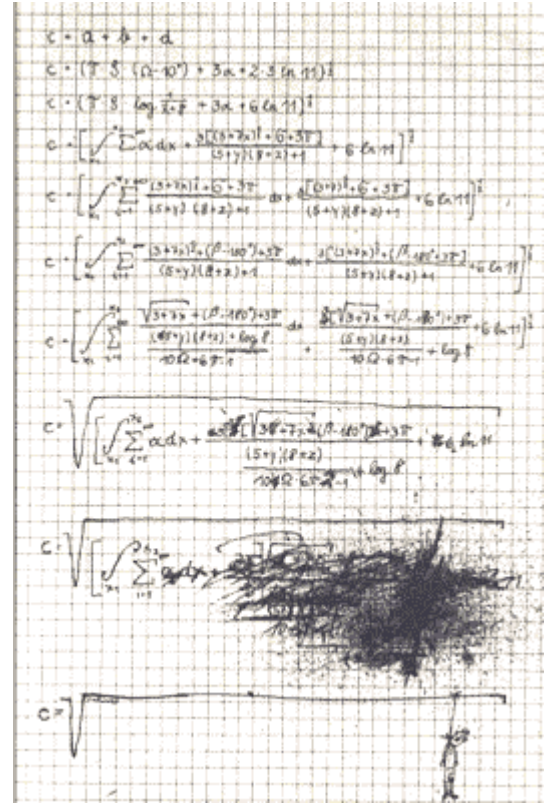
The chapter president was Ken Tewksbury. The meeting was held on April 10, 1992 at The King's Table Restaurant. Gerald Fleishman, from the Water Resources Board, gave a presentation on cogeneration using waste heat to produce electricity.

## Twenty years ago

The chapter president was Adrian Fannin. The meeting was held on April 10, 1987 at the Kings Table Restaurant. Nathan Gellert and Bob Drake gave a presentation on refrigeration for ventilated potato storage buildings.

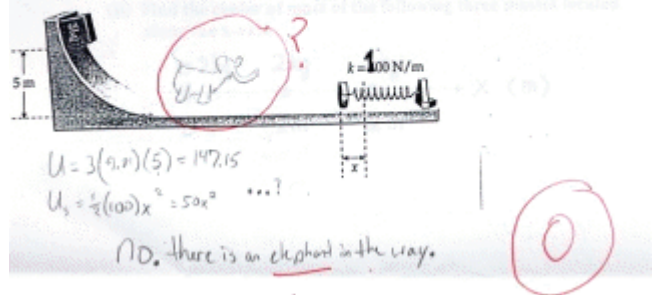
# JOKE OF THE MONTH

## HOW NOT TO TAKE A TEST



2. A 3-kg object is released from rest at a height of 5m on a curved frictionless ramp. At the foot of the ramp is a spring of force constant  $k = 100 \text{ N/m}$ . The object slides down the ramp and into the spring, compressing it a distance  $x$  before coming to rest.

- 10 (a) Find  $x$ .  
5 (b) Does the object continue to move after it comes to rest? If yes, how high will it go up the slope before it comes to rest?



**CHECKING IN** (Answer on your own and hand in to your instructor)

The water of the earth's oceans stores lots of heat. An engineer designed an ocean liner that would extract heat from the ocean's waters at  $T_h = 10^\circ\text{C}$  (283 K) and reject heat to the atmosphere at  $T_c = 20^\circ\text{C}$  (293 K). He thought he had a good idea, but his boss fired him. Explain.

Because he slept with his boss' wife. — *Jathin...! Oh dear!*