



Volume 31

Number 1

DIGEST

February 2005

TSUNAMI

<http://homepage.mac.com/demark/tsunami/1.html>

Being Prepared for All Hazard Disasters.

IEHA DIGEST

Volume 31, No. 1

February 2005

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The DIGEST and NEWSLETTER are the official publications of the Idaho Environmental Health Association. The Idaho Environmental Health Association is an organization of licensed environmental health workers who are dedicated to promoting professionalism and disseminating information on environmental health matters. IEHA is affiliated with the National Environmental Health Association and the International Association of Milk & Food Sanitarians, Inc. Original contents of the DIGEST may be reproduced with proper acknowledgment.

Issue Editor/Publisher: Robert Jue, REHS, 707 N. Armstrong Pl, Boise, ID 83704

President's Message

February 7, 2005

Dear IEHA Members –

Let me wholeheartedly encourage you to attend the March 23 – 25th Annual Educational Conference at Boise State University. Dale King has been working diligently to put together an exciting training conference featuring key speakers and topics that will interest a cross spectrum of Environmental Health professionals from many agencies and organizations in Idaho. A major emphasis will be on Idaho's Child Care Program and training on the new Idaho Food Code, soon to be adopted by the Idaho Legislature. Judy Sims of the Utah State Onsite Wastewater Training Center will be a featured speaker, as will James Balsamo, NEHA President. The best part about the IEHA annual conference is that it provides an opportunity for each of us to talk with our colleagues, compare war stories, and catch up on the latest in environmental health. So, plan on being there!! And don't forget to bring an item for the silent auction to support our scholarship fund.

In the September, 2004 Newsletter I shared with you my vision for IEHA for 2004 and 2005. Let me bring you up to date on where we are in meeting the goals of that vision –

Goal Continue a strong broad based annual educational conference.

Status The agenda is looking great!

Goal Explore venues where IEHA can take a role in speaking to Env. Health issues.

Status The executive committee is continuing to explore venues, including proposed childcare legislation.

Goal Develop a base of support of all

practicing and non-practicing registered environmental health specialists in Idaho.

Status Frank Isenberg, our promotions coordinator, has developed a new informational tri-fold brochure on IEHA, of which will be used for promotional purposes.

Goal Active area reps in each region of the state with area training meetings.

Status All area reps were successful this fall in planning excellent training sessions.

Goal Active IEHA committees

Status Each of our committees is active and carrying out their responsibilities

Goal An effective web site be developed for IEHA.

Status I am actively working with Dale Stephenson, Director, Undergraduate Environmental Health Programs, Boise State University, to develop a sharp looking website for IEHA. It will be hosted on the BSU's website for Center of Excellence in Environmental Health and Safety.

Goal Redevelop an effective display board that is used at appropriate conferences.

Status Frank Isenberg has been actively working on this and will bring recommendations to our next executive committee meeting in March.

See you in Boise soon!!
Your President - Paul Guenther

President-elect's Message

Conference Theme:

"New Regulations – New/Old Stuff & Business as Usual"

Dale King has been hard at work putting the annual conference together. His message is to encourage everyone to attend the conference. The parking and campus should be quiet with Spring Break. Hopefully, members will bring family down to Boise for a "vacation". **50-FREE Parking spaces** behind the Student Union Building. Identify yourself as attending IEHA's Conference.

Silent Auction: Each district should donate an item for the silent auction to raise funds for the student scholarship. Unique items have been a jet boat trip with Bob

Editor's Corner.

In the wake of two significant events, the 2004 presidential election and the Indian Ocean tsunami, each of us probably reflected how those events affect the world. For the environmental health and public health field, each event emphasizes our need to be prepared for unnatural man-made disasters and natural environmental ones. The war in Iraq was started to protect us from terror threats at home. We shall see. The tsunami reminds me that some disasters can only be practiced on a truly small scale compared to what

Mother Earth can present.

All of us must take seriously our training in public health preparedness. Hopefully, we will only have to use our training for an emergency, not for a disaster. All of us need to attend the IEHA AEC and other training to enhance our knowledge and skill to respond to any hazard emergency so it is routine and "Business as Usual."

Editor always welcome news, articles, suggestions, corrections, and help. Email: rjue@cdhd.idaho.gov



Cover: Bob Webster sent this website for pictures of tsunami devastation. "Take a look at these satellite images. There are 11 sets that show the before and after. The destruction is amazing. "Before and after pictures- follow directions:

Copy this website onto the URL line: <http://homepage.mac.com/demark/tsunami/1.html>

Click on the BEFORE button at the left top of the pictures to see the AFTER.

Tsunami

After the shock of seeing the devastation, countries responded to the perceived needs of the victims by donating aid as clothing, food, water, medical and rescue teams, and money. Some of the things were not immediately coming. Some money pledged will never be realized. The US pledged \$350 million.

Most countries pledged more but we must remember these amounts are not cash, but are the value of aid given. Much will be spent in cleaning up debris and providing food, shelter and water, medical aid and repairing infrastructure. The public responded with cash donations to organizations such as the Red Cross and cleaned out closets and pantries with food and clothes. Some items were inappropriate (winter coats and boots). But, “in country after country, it was pressure from ordinary citizens that prodded governments to do their part. In the end, such pressure is the only thing that will make official generosity more than a show.” (Time, 1/17/05 “How Much Will Really Go to the Victims?”, p.28-29).

The first response was to send medical help. High on the list was safe water and food to stem any disease. ProMed contributors mentioned tetanus increasing. Others wrote that the media/government concerns about burying decomposing bodies was misplaced as a threat of disease. The greater threat was the lack of medical treatment and the lack of sanitation and drinking water.

Many victims had severe trauma injuries that were not treated for a week or more.

The long-term effect on the lives of the communities will never be healed as this event will be remembered for generations.

Idaho’s Flood Disaster.

On June 5, 1976, Idaho’s Teton Dam was breached by a leak and over 218,000 acre-feet of water poured downstream. Fortunately, the event occurred just before noon and some notice was given to evacuate areas along the Teton River. Even so, 11 persons lost their lives and property damage was estimated at \$1 billion.

The State of Idaho, H&W, and health districts all contributed to the workforce during the aftermath and cleanup. Those activities are still in the memories of the personnel working on the front line.

This was one of the state’s early tests of a disaster incident command structure.

For a report and slides of the event go to http://www.geol.ucsb.edu/faculty/sylvester/Teton%20Dam/welcome_dam.html



Teton Dam Breached, June 5, 1976

EXECUTIVE COUNCIL

January 2005

President

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Secretary/Treasurer

Steve Pew, Chair (chair only on Exec. council)
Southeastern District Health Dept
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Area C Representative

Cindy Johnson, District 7 Health Dept
email: cjohnson@phd7.state.id.us

IEHA COMMITTEES

IEHA has nine standing committees that offer an opportunity for you to participate in guiding environmental health in Idaho. The following is a list of the chairs of each committee and a short description of the duties.

Audit Committee Appointed at Annual Conference

Reviews the activities of the budget committee and the treasurer and reports findings to the general membership.

IEHA OFFICERS & COMMITTEES

Awards Committee, Deb Carney,

Central District Health Dept, 707 N. Armstrong Pl, Boise, ID 83704
PH: (208) 327-7499
FX: (208) 327-8553
email: dcarney@cdhd.idaho.gov
Evaluates nominations for IEHA awards including the EHS of the Year. Committee: Ed Townsend D-2, Sandy Hemenway D-3, Dan Kriz D-5, Ed Marugg D-6, Daniel Wallace D-7

Budget Committee Steve Pew, Chair (chair only on Exec. council)

Southeastern District Health Dept
1901 Alvin Ricken Dr., Pocatello ID 83201
PH: (208) 233-9080
FX: (208) 234-7169
email: spew@phd6.state.id.us
Plans the expenditures of the association and maintains relevant records.

Constitution and Bylaws Bob Erickson, South

Central District, Hailey, ID
berickso2phd5.state.id.us
Keeps a current copy of the IEHA constitution and advises the council of necessary changes.

Legislative Committee, Jami Delmore, South-

west District Health Dept,
Caldwell, ID
PH: (208)
FX: (208)
jdelmore@phd3.state.id.us

Keeps up-to-date on legislative activities to allow for comments from IEHA on activities that affect public health.

Membership

Jim Lane, Southeastern District Health, 1901 Alvin Ricken Dr., Pocatello ID 83201
PH: (208) 233-9080
FX: (208) 234-7169
jlane@phd6.state.id.us

Responsible for increasing the visibility and membership of IEHA.

Nominations and Elections Barry Burnell,

DEQ, 1410 N. Hilton, Boise ID 83706
PH: (208) 334-0502
FX: (208) 373-0576
email: bburnell@deq.state.id.us

Solicits nominees for position of the IEHA Executive Council.

Professional Promotion

Frank Isenberg, Central District Health Dept
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Program & Education Committee

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Organizes and produces the annual conference.

DIGEST Committee Publish the DIGEST and NEWSLETTER semi-annually.

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Bonnie Christensen, South Central District
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Area C (D-5)
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FX: (208) 324-9554

NEHA—2005 AEC, Providence, RI

June 26-29, 2005. *The only conference covering all EH disciplines.*

PRE-CONFERENCE WORKSHOPS

Epi-Ready Team Training—Foodborne Disease Epidemiology and Surveillance Workshop (Level I)

Friday, June 24 – Saturday, June 25

NEHA, in conjunction with the Centers for Disease Control and Prevention (CDC), is pleased to offer a holistic training opportunity for public and private sector environmental health professionals involved in conducting foodborne disease outbreak investigations.

This two-day workshop is composed of interactive group exercises, Q&A sessions, and didactic lectures spanning the scope of an investigation. Team applications are required.

For more information, contact Matt Cummings at mcummings@neha.org or (303) 756-9090, ext. 346.

Epi-Ready Team Training— Train-the-Trainer Workshop (Level II)

Friday, June 24 – Saturday, June 25

This two-day workshop is intended to teach your team of outbreak investigation professionals effective instructional techniques and prepare you as trainers for the Epi-Ready Team Training workshop. Qualified team applications required. Selected teams must conduct two future workshops. Epi-Ready graduates will be given priority. For more information, contact

Matt Cummings at mcummings@neha.org or (303) 756-9090, ext. 346.

FREE *Food-Safe Schools Action Guide* Workshop

Saturday, June 25

NEHA, in cooperation with CDC/Division of Adolescent and School Health, is pleased to

offer the *Food-Safe Schools Action Guide* workshop. CDC and its partners in the National Coalition for Food-Safe Schools (www.foodsafeschools.org) have developed a new resource to help with school food safety strategies, the *Food-Safe Schools Action Guide*. The Action Guide contains a brief needs assessment tool that schools can use in helping to identify strengths and weaknesses in their food safety programs and develop a plan for action. This workshop will help your school become a Food Safe School utilizing the *Food-Safe Schools Action Guide* and other resources, and learning from the experiences of an actual Food Safe School in Rhode Island. For more information, contact Vanessa DeArman at vdearman@neha.org or (303) 756-9090, ext. 311.

NEHA is in the process of identifying other pre-conference workshop opportunities for the 2005 AEC. For the latest information, please visit the NEHA Web site at www.neha.org in late January.

NEHA BOARD MEETING NOTES

The Board of Directors met on Dec. 3, 2004 via a conference call. There were a number of items discussed and I will highlight some of them:

- A new section has been added to the AEC. It is the Children's Environmental Health Section. The section will develop an educational tract on children's environmental health issues for the AEC in Providence.
- NEHA hosted the IFEH Council meeting in Denver. IFEH Council members from around the world participated in the meeting. The only other Council meeting held in the US was in conjunction with the World

- Congress in San Diego in 2002. The Workforce Development Committee presented to the Board a draft strategic paper on this topic. The final draft will be presented at the Spring Board meeting to be held the latter part of April.
- This Committee was also charged with developing minimum components for EH programs, as part of NACCHO's Operation Definition for Local Public Health Agency.
- NEHA's relationship with CDC continues to grow. NEHA was selected to join 12 other NGO's at a meeting whose purpose was to provide attendees with progress on the Future Initiatives unfolding at CDC. NEHA was also asked to participate in a number of different search committees for high-level positions at CDC.

The most significant business item was the determination as to where the 2008 AEC was to be held. We started out with 11 cities vying for the AEC. The Board made a decision to investigate the Tier 2 cities. What we found was very interesting to say the least. Since these are smaller cities, many do not have hotels of sufficient size to meet our needs; hence the use of a convention center would be necessary. Convention center rates were fairly high, and we did not see a decrease in the room rates as we might have thought.

However, and this is certainly important us, of the eleven potential cities, the Board narrowed the list to four: Tucson, Las Vegas, Salt Lake City **AND** Spokane!!!!!! Nelson Fabian, Executive Director, will be conducting a more detailed

analysis of these four cities so that the Board can make a final decision at its Spring meeting.

A Personal Note: I have enjoyed being your representative to the NEHA Board of Directors. My term will expire at the NEHA conference in June and I have decided not to seek re-election to that office. Thanks for your past support and encouragement.

Richard Gabriel, R.S.
Regional Vice President
NEHA Region 1

THANK YOU RICH FOR REPRESENTING ALL OF US IN THE NATIONAL ARENA. WELL DONE.

Food Safety—Farm to Table Conference May 25-26, Moscow, ID

The 13th annual Food Safety Farm to Table Conference is scheduled for the University Inn Best Western Motel in Moscow, ID. Sponsored by Extensions of WSU and UI, this conference is devoted to food safety and brings together regulators, academics, epidemiologists and industry. Agenda items include The Vibrios, Campylobacter, MAP in milk products, challenges in fresh produce, fresh seafood, and more.

A conference flyer has been mailed. Register Online—<http://FoodProcessing.wsu.edu>

Private Well Contamination and Health District Response.

District 4 assists in well contamination in Elmore and Ada Co.

During the Fall 2004, private wells north of Mountain Home, ID were found to have coliform bacteria. A homeowner's report of green tap water started the investigation. CDHD's Marty Jones and Mike Reno collected water samples and handled a lot of the field inquiries. Ruth Knudson handled the phone inquiries and walk-in clients bringing in water samples to the Mountain Home office. Eventually, it was theorized a nearby irrigation canal was a source of the contamination. The irrigation water had been turned off for the season but some upstream dam work put some more water into the canal. Much of this water disappeared into a fissure in the canal bottom. The fissure has since been plugged. The DEQ is further investigating the aquifer in 2005.

During the investigation, well disinfection information was placed on the CDHD website. Despite all the media coverage and CDHD press releases, some property owners felt a house-to-house visit was warranted as they did not see media information about the investigation. Over 50 wells were sampled. Some property owners, even a few living more than 20 miles away, called for the "free" well testing but were denied for being outside the area of concern.

CDHD started another private well survey in Ada County in January 2005 when DEQ reported that routine sampling detected TCE (trichloroethylene) in the Terra Grande Subdivision water system. Confirmatory tests showed all three wells in the system with a presence of TCE above the 5 ppb action level

(highest level detected was 96 ppb). Again Mike Reno with Bob Mersch and Bob Jue collected samples for TCE and coliform from private wells in the area. None of the 17 wells sampled to date had TCE. One did show a trace of toluene possibly from a newly installed well pump. Two wells had total coliform but none had fecal coliform. One of these wells had a new pressure tank installed in 2004 and the other had a yard hydrant with a short hose that was "taken off and dropped on the ground, a lot" according to the homeowner.

The sampled wells were mostly down gradient of the subdivision with depths ranging to 223' deep, most were 80-100 feet deep. Within a week the subdivision was hooked to the municipal water system after providing bottled water vouchers for its users. DEQ has a protocol in place for possible emergency water funding.

During this investigation, CDHD worked with DEQ and Bureau of Environmental Health offices. When DEQ issued their press release it included the CDHD phone number. As this event made the news on Friday evening, CDHD changed its outgoing phone message requesting callers to leave their name, phone number, and address for contact on the following Monday. They were also referred to a call center number that had a longer informational message about TCE with further reference to the CDHD website. The website carried the same information as the longer phone message and links to the ATSDR tox-facts on TCE and to the EPA information on TCE.

Testing of wells via a direct mailing to 73 private well owners in the area interest concluded Feb 18 and no TCE was found (a few results pending).

Idaho's Environmental Area of Impact Initiative

As Idaho becomes more urban, jurisdictional complexity is making management and protection of our natural resources more and more difficult. While communities may share geographical boundaries, their priorities, knowledge and experience, and solutions may differ significantly.

Multiple jurisdictions have come together on a number of occasions to resolve mutual problems, but Idaho lacks a framework that encourages and facilitates a multi-jurisdictional approach to management of environmental "area of impact" issues. Environmental areas of impact are areas that cross jurisdictional boundaries and share the same or similar benefits or consequences. An example of an environmental area of impact issue in Idaho is nitrate contamination of ground water, a problem that affects the drinking water of many communities throughout Idaho to varying degrees.

At the initiative of Idaho's Joint Legislative Environmental Common Sense Committee (ECSC), a special subcommittee has been established to address environmental area of impact issues in Idaho. The goal of the subcommittee is to develop recommendations on how local governments can improve sharing of infrastructure and services to ensure protection of the environment and the public health and safety of Idaho citizens. The subcommittee is investigating the potential for sharing infrastructure and services in Idaho and researching methods used by other states. Public input is encouraged.

The subcommittee is co-chaired by State Sen. Hal Bunderson (R-Meridian) and John Moel-

ler of Forsgreen Associates and consists of representatives of public and private sector organizations with an interest in areas of impact. DEQ Chief of Staff Jon Sandoval is organizing and coordinating the activities of the subcommittee.

Meetings of this subcommittee were held in 2004 and the participants and agendas and minutes are posted at:

http://www.deq.state.id.us/water/prog_issues/waste_water/impact_main.cfm

GASTROENTERITIS, MULTIPLE CAUSES, 2004 - USA (OHIO)

ProMED-mail post

<<http://www.promedmail.org>>

ProMED-mail is a program of the
International Society for Infectious Diseases
<<http://www.isid.org>>

Date: Wed, 23 Feb 2005

From: ProMED-mail <promed@promedmail.org>

Source: Ohio State Department of Health
[edited]

<<http://www.odh.ohio.gov/features/invstg/invstg1.asp>>

The Ohio Department of Health (ODH), working along with partners at the Ottawa County Health Department, the Centers for Disease Control and Prevention (CDC), the Ohio EPA, Ohio Department of Agriculture, and the Ohio Department of Natural Resources, issued a preliminary report as to the cause of a gastrointestinal illness outbreak in summer 2004.

The findings have identified widespread ground water contamination as the mostly likely source of the illnesses. This came about through exhaustive study of ill people who fit the case definition; extensive testing of many water systems on the island; a study of the groundwater or aquifer on the island; a review of past hydrological studies of the island and the aquifers; and a case control study comparing sick people with their well traveling companions.

--
ProMED-mail

<promed@promedmail.org>

[The preliminary report identified 1450 cases of gastrointestinal illness in residents and visitors to South Bass Island from 23 Jul to 12 Sep 2004. Infections included cases of campylobacteriosis, giardiasis, and norovirus infection. A case control study found that cases were more likely than controls to drink tap water on the island (matched odds ratio = 4.3, CI 2.2-9.3, p=0.000005) with a significant dose-response effect to tap water consumption. Cases were also more likely than controls to have had any drink on the island that contained ice (matched odds ratio = 7.1, CI 2.2-25.5, p=0.0002). No clear association of illness was found with any lake or swimming pool exposure. The complete report can be found at above URL. - Mod.LL]

[The Editor recommends opening the URL and linking to the various reports within the appendices for further insight to this investigation. The Ohio EPA found 4 cross-connections but could not determine if cross-contamination had occurred. A topographic map of South Bass Island is on the cover page of their report.]



EPI Notes.

Something to consider if investigating Legionellosis.

Date: Sun, 23 Jan 2005 20:40:48 -0500 (EST)
From: ProMED-mail <promed@promed.isid.harvard.edu>

LEGIONELLOSIS, FATAL, POTTING SOIL - AUSTRALIA (VICTORIA): 2004

Date: Mon 23 Jan 2005
From: Stephen Lambert <s.lambert@unimelb.edu.au>

Source: Sydney Morning Herald [edited]
<<http://www.smh.com.au/news/National/Gardeners-warned-of-deadly-potting-mix/2005/01/23/1106415453516.html?oneclick=true>>

Gardeners warned of deadly potting mix

Gardeners are being warned to handle potting mix with great care, after 3 deaths in Victoria were linked to a bacteria found in the mix. Victorian Health Minister Bronwyn Pike said 3 Victorians died in 2004 from *Legionella longbeachae*, a bacterium commonly found in potting mix.

In at least 2 of the cases, the victims had been exposed to potting mix before their deaths, and 24 other cases of related illness were reported, she said. In a 3rd fatal case, potting mix was the likely cause of death, but this is yet to be fully confirmed, a spokesman for Ms. Pike said.

Acting chief health officer John Carnie said different types of legionella bacteria all caused a rare form of pneumonia, and early symptoms included fever, chills, headaches, shortness of breath, dry cough and muscle aches and pain.

Ms. Pike said gardeners using potting mix should

wear a mask to avoid breathing in dust, wear eye protection and wash hands and work clothes afterwards.

Gardeners should not shake a potting mix bag, and should moisten the contents of a bag before opening it at arm's length. Potting mix should be stored in a cool location and cleaned up while the product is damp.

Dr. Stephen Lambert
Royal Children's Hospital
School of Population Health
University of Melbourne
Melbourne, Australia <s.lambert@unimelb.edu.au>

[_L. longbeachae_, originally described in 1981 (1), has been associated with lower respiratory infection in normal and immunocompromised individuals. The organism, especially in Australia, appears to be unique in being associated with pneumonia after exposure to soil. The organism has been found in soil and potting mixes from Australia but not from potting mix made in Europe.

Importantly, the legionellae from the soil and patients appear to be closely related (2,3). However, cases of _L. longbeachae_ (see ProMED-mail posting: Legionellosis, potting soil - USA: May-Jun 2000 (20000904.1503)) associated with potting soil have been described in the USA and Japan (4,5) as well.

1. McKinney RM, Porschen RK, Edelstein PH, et al: *Legionella longbeachae* species nova, another etiologic agent of human pneumonia. *Ann Intern Med* 1981; 94: 739-43.

2. Steele TW, Moore CY, Sangster N: Distribution of *Legionella longbeachae* serogroup 1 and other legionellae in potting soil in

Australia. Appl Environ Microbiol 1990; 56:49-53.

3. Lanser JA, Adams M, Doyle R, et al: Genetic relatedness of *Legionella longbeachae* isolates from human and environmental sources in Australia. Appl Environ Microbiol 1990; 56:2784-90.

4. Centers for Disease Control and Prevention: Legionnaires' disease associated with potting soil -- California, Oregon and Washington, May-June 2000. MMWR Morb Mortal Wkly Rep 2000; 49: 777-78.

5. Koide M, Saito A, Okazaki M, et al: Isolation of *Legionella longbeachae* serogroup 1 from potting soils in Japan. Clin Infect Dis 1999; 29:943-44. - Mod.LL]

CDC Releases New All-Hazards Emergency Response Guide

Public Health Emergency Response Guide for State, Local, and Tribal Public Health Directors, a reference tool for health professionals responsible for initiating the public health response during the first 24 hours of an emergency or disaster, can now be accessed on the CDC Emergency Preparedness and Response website at www.bt.cdc.gov. A pocket-sized field version will be available to state, local, and tribal public health departments in January 2005. For more information, please contact Martin A. Kalis at mkalis@cdc.gov, or Gary Rhyne at gjrl@cdc.gov.



AWARDS

Bob Jue of CDHD was presented the Idaho Public Health Association's award for Excellence in Public Health, 2005, by IPHA President **Lee Hannah**, DVM, MS, MPH in Boise. Bob is appreciative of the efforts of **Chris Hahn**, **Leslie Tengelsen**, **Kris Carter** and **Patrick Guzzle** who nominated him and of the committee that selected him.



Bob Jue

Lee Hannah

REMINDER!!!

Nominations for IEHA EHS of the Year should be in the hands of Awards Chair, **Deb Carney**.

IDAHO ENVIRONMENTAL HEALTH ASSOCIATION

QUARTERLY REPORT FY 05

Income:

	Budget Amt	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total Income	Difference
AEC Registration		\$7,000.00					\$0.00 \$7,000.00
Exhibitors	1,050.00					\$0.00	\$1,050.00
Sponsors	500.00					\$0.00	\$500.00
Membership Dues		1,000.00			\$120.00		\$120.00
	\$880.00						
Interest	60.00	\$25.29	\$12.99		\$38.28	\$21.72	
TOTAL	\$9,610.00					\$158.28	

Expenses:

					Total Expenses	
AEC	\$5,000.00	\$648.00			\$648.00	\$4,352.00
Area Meetings	100.00		\$73.61		\$73.61	\$26.39
Conf. Calls	150.00	\$76.50			\$76.50	\$73.50
Awards	200.00	\$23.89		\$23.89	\$176.11	
Bank Charges	20.00				\$0.00	\$20.00
Business Supplies		100.00	\$7.40		\$7.40	\$92.60
Gifts	25.00			\$0.00	\$25.00	
IEHA Digest	200.00				\$0.00	\$200.00
Promotions	75.00				\$0.00	\$75.00
Scholarship	500.00				\$0.00	\$500.00
Travel	2,000.00				\$0.00	\$2,000.00
IAFP Membership		95.00			\$0.00	\$95.00
TOTAL	\$8,465.00				\$829.40	

Cash Balance:

Money Market	\$7,111.11
Checking	\$199.90
Savings	\$25.00

Total \$7,336.01

Submitted by Steve Pew,
Treasurer



IEHA GENERAL BUSINESS MEETING – 2004 AEC – 3/18/04

Barry Burnell opened the meeting at 4:30 PM with a review of old minutes. Last meeting's minutes were distributed to present members to review.

Barry called for a motion to accept the minutes.

***Bob Hays**-motion to accept as submitted*

***Bob Jue**-2nd*

Motion passed unanimously

AREA REPORTS

Area A—the Area A Rep, **Ed Braun**, resigned from the position several months ago, so there was no report for Area A.

Area B—**Malcolm McGregor** presented the Area B report: Quite a few changes in the Central District Health Office, they have hired some new EHSs. **Josh Kriz** moved from PHD3 to PHD4. **Jami Delmore** has been very busy with some new responsibilities in Epi-related work.

Area C—**Cindy Johnson** presented the Area C report: Quite a few changes in staffing here as well. Two brand new EHS trainees: **Kristy Swensen** and **Nathan Taylor** started recently. **Richard Bly** has stepped down from his EH supervisor role and taken a position in one of their field offices. **Kelly Eager** is the new EH Director.

In Southeastern District Health Department: **Patrick Guzzle** moved from EH Supervisor to the State Food Program Manager and is finishing up his moving transition between Pocatello and Boise. **Mike Reas** moved from

the Food Program Coordinator position with PHD6 and accepted the EH Supervisor role. **Larry Dunn** moved from the Blackfoot field office to accept the role of Food Program Coordinator. They have just hired **Elizabeth Lemon** as the new EHS in the Blackfoot Office and she is getting ready to start soon.

In South Central District Health: They have hired three new EHSs in the past year—**Julie Codr** in the Twin Falls office, **Heidi Cranney** in the Mini-Cassia offices and **Vonia Jackson** in the Gooding Office.

COMMITTEE REPORTS

Legislative Committee—**Jami Delmore** gave an update regarding the legislative activity on our State's adoption of the 2001 FDA Food Code. As most people know, the legislature chose not to adopt the food code this year, so the Food Program will have to work again this year and next to get it adopted.

Nothing else major to note at this time.

Budget Committee

Jim Lane gave the Budget Committee report: The budget report for this fiscal year indicates that we will likely be within our budget limits for expenses and we will exceed our budgeted revenue for AEC registration & Sponsors. In addition, we will have additional income from the Silent Auction, which was a modest success this year and will help with our scholarship fund.

Jim then gave an itemized listing of each budget revenue item and expense and an estimate of this year's AEC expenses.

Barry then asked for a report from the audit committee, which included **Dick Martin**-

dale, Jeff Batten and Dale King. Dale King gave a report that all was satisfactory with the budget and that the committee was pleased with the way the finances had been handled.

Passed unanimously

Ed Hale made a motion to accept audit committee report
2nd by **Deb Carney**
Passed unanimously

COMMITTEE VACANCIES

A couple vacancies—Professional Promotion, two have expressed interest. **Frank Isenberg** agreed to chair the Professional Promotion Committee.

Jim Lane then presented a proposed FY05 budget itemization. The FY05 budget is proposing an increase in AEC revenue, sponsor revenue and a decrease in interest revenue from last year. The proposed expenses remain the same in most categories, with proposed small increases in the budget for bank charges, business supplies and travel (due to inflation) and a decrease in the budget for the Digest expenses, due to the purchase and use of new software that will enable our editor to distribute this publication electronically to most members. The overall result of this proposal is a small net decrease in the expense budget and a modest net increase in the revenue budget for next fiscal year.

Barry explained to new members that the duties of the Professional Promotion Committee is to promote IEHA, the credential, links with other associations and to assist the Membership Committee. In addition, duties include to encourage the use of IEHA embossers and stamps on such things as plan reviews, subdivision plats, etc.

Larry Dunn agreed to help Frank out with this committee.

Membership Committee—solicits new members, develops brochures and new member information packets. Works with secretary/treasurer to print a membership directory.

Barry called for any questions on the budget report. Bob Jue asked if the budget for the Digest was for both issues. Jim Lane explained that the budget was set according to what was stipulated in the Constitution but that if the editor required additional funding, he could ask the Executive Council for a budget adjustment.

Jim has expressed interest in serving on this committee, Barry appointed Jim as new Membership Committee Chairman.

Barry indicated that an action item for the Constitution & By-laws Committee is to review this section of the constitution for any needed changes to allow for more flexibility in the Digest budget.

NOMINATIONS & ELECTIONS COMMITTEE

Ed Hale presented the voting information for this year—we have at least one person for each position on the published ballot. He then explained to new members the IEHA succession pattern and gave voting instructions to the group.

Rich Gabriel moved to accept the proposed FY05 budget
2nd by **Sandra Radwin**

Barry called for any nominations from the floor in addition to those on the pre-published list:

Area A: **Rob Miller**
Area B: **Tom Schmalz** vs. Malcohm
McGregor
Area C: Cindy Johnson vs. Mike Reas
(nominated from the floor by Larry Dunn,
Wendi Lane, 2nd, passed unanimously)

Secretary/Treasurer: **Steve Pew**
President-elect: Dale King

Rich Gabriel motion to close nominations.
Jeff Batten, 2nd
Passed unanimously

Barry clarified that Jim will give extra ballots to those with proxies after he finishes with his review and instructions.

CONSTITUTIONAL AMENDMENT DISCUSSION

Bob Hays volunteered to help certify votes with Jim Lane and Ed Hale.

Bob Erickson, Constitution & By-laws Committee chairman, then presented the proposed constitutional amendment: Bob noted that he has cleaned up the Constitution & By-laws to make them gender neutral and changed “EHS licensure” to “REHS registration,” which will help bring these documents in line with current standards and changes at the state level.

Bob noted that Article VIII is to be updated as follows: Add, “Proxy voting is only authorized for issues made in the form of a motion and printed in the Digest or for nominations and elections.”

Voting ballots were then completed by those present and counted by Bob Hays, Ed Hale and Jim Lane in a separate location.

NEW BUSINESS

Web-page development—the group discussed methods by which IEHA could reconstruct a website and where it could be hosted. The best possibility at this point is that we can work with the Center of Excellence for Environmental Health & Safety Program (CEEHS) at BSU for hosting and maintenance services. We can work with **Dale Stephenson**, with the CEEHS program, on the details and possibilities.

Bob Jue has agreed to become our new Digest Editor.

Election results were then returned and certified by the Secretary/Treasurer and announced by Barry Burnell:

Area A: **Rob Miller**
Area B: Malcohm McGregor
Area C: Cindy Johnson
Secretary/Treasurer: Steve Pew
President-Elect: Dale King

Constitutional Amendment passed

Barry noted that succession of officers will occur at the awards banquet.

Doug Ebelherr, NEHA President, then made some remarks thanking IEHA for our invitation to him and noted that he admires our group for how well-run everything seems and our “close-knit” process for conducting business. Stated that this has been an excellent conference.

Paul Guenther: move to adjourn
Rich Gabriel: 2nd
Vote: passed unanimously

Meeting adjourned at 5:40 PM on 3/18/04

MID-YEAR MEETINGS

AREA A. Reported by Rob Miller, REHS, Panhandle Health District.

The 2004 Area A annual educational meeting was held in Plummer on November 18. Turnout was excellent with 15 employees of Panhandle Health District, five from North Central District Health Department, one from the Coeur d'Alene Tribe, one from DHW, one from DEQ, one from North Idaho College, and one private contractor.

The meeting consisted of four sessions, each one hour in length. The sessions were 1) current local legal issues in environmental health, 2) current proposed legislation in the day care program, 3) development of the new FDA food program, and 4) review of the on-site sewage program and new technologies (e. g. drip system).

A simplified one-page evaluation was conducted with fair to poor response (36% responded). Questions were asked regarding location and room arrangements, services offered, session topics, and whether seminar objectives were met. A scale of 1-5 was used with 5 being the best. The results were:

- Location of course – 3.44 (D+)
- Parking/Accessibility – 4.88 (A+)
- Comfort/room size – 2.67 (F)
- Lighting/sound/view – 4.28 (B)
- Restrooms – 4.50 (A-)
- Lunch opportunities – 2.81 (F)
- Refreshments served – 4.71 (A)
- Selection of session topics – 5.00 (A+)
- Legal issues session – 5.00 (A+)
- Day care session – 4.33 (B)
- Food session – 4.57 (A-)
- Sewage session – 3.88 (C)
- Objective #1 met (provide excellent education and information) – 100%

yes

- Objective #2 met (good opportunity for CEUs) – 100% yes
- Objective #3 met (enhance relationships among districts and other agencies) – 86% yes
- Objective #4 met (promote membership in IEHA and NEHA) – 100% yes

It appears that for the most part it was a successful and well-liked event. I want to thank all of you who helped me organize this meeting; it was the first one I ever put together! Special thanks to Paul Guenther and Dick Martindale for agenda/session ideas and Ed Hale for making the room arrangements.

Next year I am going to propose that the event be held in Moscow at the University of Idaho. I have good contacts with the Department of Environmental Science folks. I will look into scheduling the event earlier in the year when the weather and length of day would permit an afternoon golf tournament (scramble) right after the training. The U of I course is challenging, and such an event would be a great opportunity to build our camaraderie even further. So for next year, bring your notebooks and your clubs.

AREA B. Reported by Malcohm McGregor, REHS, Central District Health

Food Safety was the theme of the Area B meeting held November 3, 2004 at the Food Services of America training room. All the food program staff of District 3 and 4 plus the CDHD Meals on Wheels supervisor and lead cook, and some food industry employees attended to hear Patrick Guzzle speak about the upcoming adoption of the Food Code by the legislature and the differences with the Unicode.

Then the session got tense as the group knew at the end of the ServSafe instruction that they would have to pass an exam to become Certified. During the instruction various 'seasoned' REHSs shared humorous and serious, but always interesting experiences. Privacy issues prevent the reporting of individual test scores!

AREA C . Reported by Cindy Johnson, REHS, District Seven Health

The Area C meeting was held October 26th with about 20 EHS from District 5, 6 and 7 attending.

Patrick Guzzle spoke to the group about FDA/ Health District Jurisdiction. He provided handouts and a modified chart which provided us with guidance as to what to ask the food establishments as well as what might constitute a food establishment being under FDA/ Health District jurisdiction. Patrick also talked about the protocol for han-

Child Care Topics

"A Fall 2004 meeting of child care operators was a success", says Susan Simmons of Central District Health Department. Over 100 attended the meeting at the Department of Health and Welfare offices in Boise on September 23rd, 2004. The goal was to hear and exchange information with representatives from the Boise City Fire Department, Boise City Licensing, State Licensing and Central District Health Department. Topics of most interest were state and city licensing requirements, fire code clarification and the Consumer Product Safety Commission. The meeting was an excellent opportunity for pro-

ding complaints.

From the Institute of Emergency Management, the speaker talked about the institute as well as provided various resources as books, CDs and also listings of classes that can be accessed by EHS involved in emergency preparedness. These classes are provided on-site and at no cost to the participants. The web site is www.isu.edu/idiem.

A geologist from ISU talked about determining septic density and design based on the natural features of the land.

Lastly, we ended the meeting with talking about the mechanics of the recirculating gravel filters. Through the speaker's expertise both installing and selling the systems, he was able to provide a schematic of how the waste water is processed. The animated slide presentation also helped show the flow of the black water going through the system.

That was the meeting.

viders to network within their profession and receive licensing credits at the same time.

In 2004, Central District Health Department staff inspected over 700 child care facilities. This includes Boise City, State and ICCP providers, and has steadily increased over the past few years. With proposed state legislation that will require stricter licensing requirements, this number may increase dramatically. (North Idaho Child Care Summit will be presenting at the IEHA Annual Conference, on Wednesday, Concurrent Session A.)

Looking Back at IEHA History.

Digging through the dusty boxes of Digest's the "only copy" and earliest copy found of the Idaho Environmental Health publication "EFFLUENT" was Vol. 1, No. 2, September 1974. The cover headline is NEHA Affiliation Made Official at IEHA Annual Meeting. The photo shows **John Fish**, NEHA Executive Committeeman, presenting the award to IEHA President **Steve Bastian**, Vice-President **Harold Hyer** and Secty-Treasurer **Jack Palmer** at the annual meeting in Pocatello.

Editor was **Donald R. Brothers**, SWDHD. Editorial Board members **Harold Hyer**, CDHD, **Roger Gehrke**, Health Facilities, **Gary Shook**, CDHD, **Lenore Pearson**, SWDHD.

Correspondents: **Carroll Despain**, Environmental Services, **Harry Furgeson**, SEDHD, **Dan Kriz**, CDHD.

Minutes of the Annual Meeting April 2-4, 1974.

The business meeting of the 1974 Annual Meeting of the Idaho Environmental Health Association was called to order by President Steve Bastian. Vice-President Harold Hyer and Secretary-Treasurer Harry Furgeson were present.

A motion was made by **Gerald Hurst** to dispense reading the minutes of the last annual meeting of April 4, 1973, since all the districts had received a copy. The motion was passed.

In the President's report, Steve Bastian outlined the formation of the two chapters and praised the members for their activities. He noted the first issue of the EFFLUENT had

been published and also the fact that we were ready to adopt a new constitution. All these activities he applauded as progress within the organization. Steve also outlined the rise and fall of House Bill 358. This bill was an attempt to remove our salary scale assignments out from under the Personnel Commission.

Harold Hyer reported on a meeting of voluntary organizations held recently in Boise. The meeting called by **Dr. Bax** was to explain the regionalization program being implemented in the Department of Environmental and Community Services.

The report of the Nominating and Elections Committee was read. See page 21 of the EFFLUENT, Volume 1, Number 1.

The audit committee consisting of **Spencer Overall** and long-time member **Bob Olson** reviewed the treasurer's report. They brought to the attention of the members that a \$200.00 luncheon tab for the last annual meeting could not be verified. The Treasurer squirmed, although the membership voted to pass over the situation. The current treasury balance has been borewarded to Don Brothers to be included in the next issue of the EFFLUENT.

Nominations were called for the Board of Examiners. Those nominated for the position to be vacated by **Jack Ross** were **Robert Weddell**, Jack Ross and **Dale Geaudreau**. In Mr. Ross' absence, he was voted to succeed himself.

The proposed constitution was read piece by piece and after some minor revisions it was adopted. An interesting feature of the new constitution is the requirement that every member must join either the National or the International Organization. This requirement resolves an age-old argument within the State

organization—who should join what.

Voting for State Officers by written ballot took place and the meeting was adjourned until later in the evening when the results would be announced.

Election results were announced at the banquet meeting. Steve Bastian was reinstated as President and Harold Hyer as Vice-President. Jack Palmer was elected as the new Secretary-Treasurer.

Resolutions which were approved by majority vote are as follows:

Bruce Arnell made a resolution that future speakers prepare a synopsis of their speeches for the educational conference so that the material can be disseminated (sic) and made more worthwhile.

Don Brothers of the Treasure Valley Chapter made a motion for the I.E.H.A. to adopt the EFFLUENT as the official newsletter and support it financially. The newsletter is to be published quarterly and to include a mailing permit.

Carroll Despain made a motion for the Association to allow \$200.00 to publish the newsletter. This motion was amended (sic) to state that any increase in cost above \$200.00 must be approved by the Executive Council.

Harold Hyer made a motion to establish a budget committee to determine allowances for various services.

Dale Geaudreau motioned for the Association to commend the local chapter for their efforts to arrange the annual meeting.

Paul Cleaver motioned that the districts strive to gain financial support for the news-

letter from local interest groups.

With no further business, **Russell Stone** moved to adjourn. This was seconded by **Al Schrader**. The meeting was adjourned at 7:55 p.m.

Jack Palmer, E.H.S.
Secretary-Treasurer, 1974-76

Other Articles and Authors included E.H.S. in Health Care Facilities—Roger Gehrke, Tear Gas in a Food Establishment—**Bill Nolan**, Industry Recommends - Carroll Despain, A Uniquely Successful Concept in Solid Waste Planning—**Kenneth Lustig**, District Investigates Noise—**Mike Schwager**, More on the ‘Superior Award’—Paul Cleaver, Idaho to Host WAFDO—Carroll Despain, Fishing—Dan Kriz, Sampling Hints—Gary Shook, Subdivision Plan—Paul Cleaver. Lenore Pearson authored A Worthy Film, Joint Fair Exhibit, Visual Aids Tip, National Flood Insurance Program. Carroll Despain also wrote Milk Courses Held and Notes on Food Regs that spoke of the food regulations having a public hearing in September 1974 after three years of work. They were to be presented to the Board of Health for acceptance and adoption.

New ‘Environmentalists’ in the districts included **Craig Madson, Tom Hopkins, Darus Martin, Bill Maibauer, and Ronald Howard**.

The Treasurer’s Report showed on January 24, 1974, Cash of \$919, Income of \$846 and Expenses of \$1150 with a balance on July 24, 1974 of \$615.66.

END

WHERE ARE THEY NOW???

(Ed. note. Read the 2004 Business Meeting Minutes for prior updates on page 15.)

District I

A new position in Sandpoint to help with the burgeoning onsite applications will be filled by **Greg Calvert** with years of experience in Montana and Washington. Welcome Greg. FYI—**Jean Felker** (nee Hughes) and **Rob Miller** are the childcare staff. **Kris Wilcox** has moved on.

District II

Rich Gabriel is back in the food program and spending more time in Idaho. (See his NEHA message.)

District III

District IV

Carol Johnson moved to Colorado Springs to the El Paso County Health Dept.

Dieuwke Spencer left Epi Surveillance to join H&W as a chronic disease manager. Isn't aging one of those diseases?

District V

Jim and **Wendi Lane** moved back to PHD6 as was noted by Jim in the Newsletter 2004.

Josh Berrin has moved over from Health Educator to Environmental Health. More fun??

District VI

EH Director **Steve Pew** is amazed his staff has not changed recently, "That's news!" Supervisor **Mike Reas** sent this: In March of this year we hired **Elizabeth Lemon** as an EHS in the Bingham County office. Elizabeth is from Danville, PA and attended Syracuse University where she graduated with a B.S. degree in Dietetics in 2000.

During her time at SU she also became FoodSafe certified which will help with food inspections. After graduation Elizabeth spent three years in Suriname, South America in the Peace Corps, and with that experience I don't believe rice is on her list of favorite foods anymore! She moved to Pocatello this winter and likes to spend time with her border collie/healer dog named Cal and participate in outdoor activities. She also has a fascination with Haiku; if you don't know what that is ask her the next time you see her.

District VII

Bob Webster retired out of PHD7 and just received his Utah license to be able to work in the Utah Co. Health Dept in Provo. He was working as an EH technician before passing the Utah licensing exam on the first try. Nice going Bob!

**Idaho Environmental Health Association
2005 Annual Educational Conference, Boise State University**

Conference Theme “New Regulations – New/Old Stuff & Business as Usual”

Wednesday, March 23, 2005

Opening Session– Hatch Ballroom A

7:00 – 8:30	Breakfast – BSU Table Rock Café: Registration	
8:30 – 8:45	Paul Guenther - President IEHA , Welcome To Conference	
8:45 – 9:45	James Balsamo – President National Environmental Health Association	
9:45 – 10:00	Break – Visit Exhibitors in Bishop Barnwell Room	
Concurrent Session A – Child Care ABCs – Hatch Ballroom A Moderator: Rob Miller		
10:00 – 10:45	Tom Schmalz - CDHD	New SOP and contract requirements for health inspectors; standardizing inspections interpretations, forms and reporting
10:45 – 11:20	Joann Fletcher - SEDHD	Regulation of non-enforceable “quality” issues
11:20 – 11:40	Dale E. King - NCDHD	Regulation of septic systems and private water supplies; water sampling protocols
11:40 – 12:00	Susie Simmons - CDHD	Doing the CPSC survey and using educational handouts
12:00 – 1:00	Lunch at BSU Table Rock Café’	
Concurrent Session A – Child Care ABCs– Continued Moderator: Rob Miller		
1:00 – 1:40	Cheryl Bowers – DHW Marla Stinger - DHW	ICCP Contract and Quality Assurance Reviews: Why we do what We Do and Why We Need What We Need
1:40 – 2:05	Karen Mason – Idaho AEYC	Idaho AEYC and Idaho STARS update
2:05 – 2:30	Janice Guier – University of Idaho	Child Care Resource and Referral Centers Update
2:30 - 2:45	Break – Visit Exhibitors in Bishop Barnwell Room	
2:45 – 3:10	Barbara Wilson – Nutrition Works	USDA food Program Update
3:10 – 3:40	Blossom Johnston – Governor’s Office	Idaho Generation of the Child Update
3:40 – 4:10	Tom Turco – CDHD	Central Health District’s Website and Child Care Facility Rating System
4:10 – 4:40	Cathy Kowalski, Owner, Loving Care Children Center, Coeur d’Alene	Legislative Update: North Idaho Child Care Summit’s Proposal for Amending Idaho Code 39-11 and DHW’s Efforts in Clarifying Idaho Code 39-11
4:40 – 5:00	Rob Miller – PHD	Training, Communication, and Collaboration as a group; General Wrap-up
5:00 – 6:00 Exhibitors’ Hors d’oeuvre Bar – Bishop Barnwell Room		

Wednesday, March 23, 2005

Hatch Ballroom B

Concurrent Session B – Bureau of Labs, Prepared Moderator: Dr Richard Hudson		
10:00 – 10:30	Dr. Richard Hudson, Director, Idaho Bureau of Labs (IBL)	Perspective Through the Lens Of Chemical Terrorism
10:30 – 11:15	Dr. Ian Elders, PhD, Chemical Terrorism Response Coordinator, IBL	If the Speculation Becomes Reality
11:15 – 12:00	Dr. Christopher Ball, PhD, Molecular Biologist for Bioterrorism Response, IBL	Don't Eat The Food?
12:00 – 1:00 Lunch at BSU Table Rock Café'		
Concurrent Session B—Onsite Wastewater Moderator: Bob Erickson		
1:00 – 2:30	Judy Sims, Utah State Onsite Wastewater Training Center	
2:30 – 2:45 Break – Visit Exhibitors in Bishop Barnwell Room		
2:45 – 3:30	Judy Sims, Utah State Onsite Wastewater Training Center	
3:30 – 4:30	A. J. Maupin, DEQ	Recirculating Gravel Filters
4:30 – 5:00	Bob Erickson, REHS, SCDHD	Status of Blaine County's Maintenance Ordinance
5:00 – 6:00 Exhibitors' Hors d'oeuvre Bar – Bishop Barnwell Room		

Conference Accommodations: A block of 20 rooms has been set aside at \$56 + tx, single queen, non-smoking. Make reservations now!!!!

University Inn

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Rights Memorial, Museums, the Morrison Center, 8 th Street Market Place, Pavilion and various eating establishments.

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- Irongate Lounge and Games

Thursday March 24 Concurrent Session A – The ‘New’ Food Program–Hatch Ballroom A Moderator – Patrick Guzzle - Idaho Food Program Manager		
7:00 – 8:30	Breakfast – BSU Table Rock Café; Registration	
8:30 – 9:45	Patrick Guzzle – IDHW Food Protection Program Manager	Update on Issues in the Idaho Food Protection Program – Training with new food rules
9:45 – 10:15	Break – Visit Exhibitors in Bishop Barnwell Room	
10:15 – 11:15	Brad Tufto – FDA Regional Specialist	Risk Based Inspections
11:15 – 12:00	Tom Schmalz – Supervisor, Facility Based Programs, CDHD	Risk Control Plans as Tools For Long Term Correction Actions in Food Establishments.
12:00 – 1:00	Lunch at BSU Table Rock Café	
1:00 – 2:45	Steve Hilton, WINCO Foods, Corporate Food Safety Lisa Wright, Regulatory Affairs, Jack in the Box, Inc. Michelle Glasgow, Executive Director, IDALA Bob Jue, REHS, Senior Public Health Specialist, Central District Health Patrick Guzzle, Food Program Manager, IDHW	Panel Discussion – Selected Members of the Idaho food Safety Advisory Group. “What the new rules mean for the food industry and how these rules were proposed”
2:45 – 3:00	Break – Visit Exhibitors in Bishop Barnwell Room	
3:00 – 4:15	Patrick Guzzle	Training on New Food Rules (continued from morning session)
4:30 – 5:30	IEHA Business Meeting	
6:00 – 8:30	Awards Banquet Guest Speaker—Dr. Dale Stephenson, PhD, Associate Professor and Director of Undergraduate Environmental Health, College of Health Services, BSU	Topic: “The Environmental Health Employment Crunch. Are You Ready?”

Thursday, March 24, Concurrent Session B - Ongoing Environmental Concerns Hatch Ballroom B			Moderator: Holly Lenz
8:30 –9:30	Leslie Tengelsen –Ph.D., Deputy State Epidemiologist, Idaho DH&W – Introduced by Lee Hannah – President, IPHA	West Nile virus “Idaho and the Nation”	
9:30 – 10:30	Jerri Henry – Drinking Water program, State DEQ	Drinking Water/Health Effects/Nitrates “Issues surrounding drinking water in Idaho Part1”	
10:30 –10:45	Break –Visit Exhibitors in Bishop Barnwell Room		
10:45 –12:00	Chris Corwin – Health Educator, State DH&W	Drinking Water/Health Effects/Nitrates “Issues surrounding drinking water in Idaho, Part 2”	
12:00 –1:00	Lunch at BSU Table Rock Café		
1:00 – 1:30	Don Munkers – Executive Director, IRWA	Idaho Rural Water Assoc. “Issues surrounding drinking water in Idaho, Part 3	
1:30 – 2:30	Leonard Herr – Airshed Coordinator, DEQ Aaron Scheff – Brownfield Specialist, Boise Regional DEQ	DEQ Special Programs Diesel Emissions Brownfield Redevelopment Health Impacts	
2:30 – 2:45	Break – Visit Exhibitors in Bishop Barnwell Room		
2:45 –3:45	Ron Sheffield, Ph.D. –Assistant Waste Management professor, Twin Falls Research Extension Center University of Idaho	Feedlot/Health Effects “Public Health Implications of Animal Feedlots”	
3:45 – 4:45	Richard Kauffman – Senior Regional Representative, ATSDR	Bunker Hill Health Report “What do we know about heavy metal exposures in Idaho’s Silver Valley?”	
4:30 – 5:00	Holly Lenz Ph.D –MPH Program Director, ISU Boise Center	Risk Communication “Communicating Risk: How do we share what we know with concerned citizens?”	
4:30 – 5:30	IEHA Business Meeting		
6:00 – 8:30	Awards Banquet		
Friday March 25, Plenary Session—Individual Reports			Moderator Dan Johnson
8:30 – 9:30	Don Brothers	2 Years Of Mosquito Surveillance	
9:30 - 9:45	Break		
9:45 – 11:00	Paul Guenther –NCDHD – EH Director	Finding Solutions to a Community Sewage Problem	
11:00 – 12:00	Allen Worst, RENCO Systems	Packed Bed Media Filters	
	ADJOURN		

IEHA Annual Education Conference

March 23, 24 and 25, 2005

*Boise State University, Student Union
1910 University Drive
Boise, ID*

Registration: Make Checks Payable to "IEHA" and mail this form to:

*Idaho Environmental Health Association
C/O Steve Pew
957 Willow Ln.
Pocatello, ID 83201
Ph. (208) 239-5272
E-mail - <spew@phd6.state.id.us>*

Name: _____

Representing: _____

Mailing Address: _____

IEHA Member? YES NO

IEHA Full Conference Registration →

*March 23, 24, and 25
(Includes banquet, all sessions, breakfast & lunch at
Table Rock Café--Wednesday through Friday)*

IEHA Members \$130.00
Non-Members \$155.00

IEHA One-Day Registration →

*(Includes all sessions & meals for one day, does not
include Business Meeting Banquet)*

IEHA Members \$60.00
Non-Members \$75.00
Which day? _____

IEHA Awards Banquet →

*Thursday, March 24, 6-8:30 PM
Boise State University, Student Union
Bishop Barnwell Room*

IEHA Members & Guests \$15.00 # attending _____
--

IEHA Half-Day Registration →

Attendance at half-day does not include meals

All registrants \$30.00
Which day? _____

TOTAL AMOUNT \$ _____

IEHA Membership Application			
First Name		Last Name	
Address		City	
State	Zip code		
Organization	Work Phone	Home phone	Fax
E-mail	Signature		Date:

\$15 Active Member
\$5 Student
\$100 Sustaining
No Dues—Retired or
Honorary Member

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Ph. (208) 239-5272*