



# CEHA POINT SOURCE

SUMMER 2003

## COLORADO ENVIRONMENTAL HEALTH ASSOCIATION

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### **Celebrating Environmental Health - Prevention, Preparedness, Impact**

*36th Annual Education Conference and Exhibition*

The 36th Annual Colorado Environmental Health Association Education Conference will take place in beautiful Steamboat Springs, Colorado at the magnificent Steamboat Grand Resort Hotel. In light of dismal budgets, drought conditions, fire danger and the ever present threat of terrorism, the AEC planning committee has decided to lighten things up a bit; that's why this year's conference will be about Celebrating Environmental Health - Prevention, Preparedness, Impact. The efforts of environmental and public health professionals are critical in these unsure times. That is why we must stay focused and provide the best possible service and continue to market our value to the public we serve.

The planning committee has expanded the agenda, as well as the educational and networking opportunities at this year's conference. CEHA and the Colorado Public Health Association bill Wednesday as a multiparty crossover day that will be attended by both memberships. The content of this multiparty session is designed to meet the needs of all public and environmental health professionals. The day will include a discussion with Dr. Joe Beck of Eastern Kentucky University, a national leader in disaster sanitation. Also addressed will be food security and global disease transmission control that has been the focus of the ongoing SARS epidemic. The Colorado Office of Emergency Preparedness will conclude the day with an interactive discussion involving each of the Focus Area Managers providing their perspective on partnership and preparedness at times of natural and man-made disasters.

As if that weren't enough, Thursday we are running three consecutive tracks, Onsite Wastewater Systems, Zoonotic Disease



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Steamboat Springs, Colorado

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Hotel Rooms: \$59/night

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and Food Safety. Each session is full of local and national perspectives from experts in the field.

On Friday, the agenda will also consist of three consecutive tracks, Local Disease Outbreak Investigations, Air Quality Control and Onsite Wastewater Systems. Some of the highlights for these two sessions include overviews of outbreaks involving Hepatitis A, Salmonella and Clostridium perfringens. Dr. Laak, national expert in the field of OSWS, will share his expertise with the CEHA membership while Air Quality experts will divulge the answers to your budget shortfalls.

And of course, we will have our Fourth Annual Volleyball Tournament. Teams are already forming in anticipation of this lucrative competition. Who will win the coveted traveling trophy? Our Fourth Annual Awards

Banquet will take place at the exceptional eatery, The Ore House. This event will include great food and great entertainment. New to this year's conference, we are planning a tour of ACZ

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## LETTER FROM THE CEHA PRESIDENT

### Sustaining Members: Vital to CEHA's Existence

According to our bylaws, "a sustaining membership is any business, company, corporation or association of such firms with a general interest in CEHA and its objectives." CEHA currently has 16 sustaining members out of the 265 total members. Although this membership group is one of the smallest, they can have the greatest influence by educating members in technological advancements and by maintaining the association financially.

We see these companies and firms exhibiting at the AEC, displaying the latest technologies in on-site wastewater, food protection, drinking water, G.I.S., air quality, computer programs, hazardous waste cleanup and other environmental health programs. This is a wonderful time to meet with the company or firm representative to ask questions and to gather literature. I specifically remember meeting with the representative of a firm regarding "advanced treatment" for on-site wastewater at the 2001 AEC. I gathered several packets of information on different types of nutrient reducing systems. Shortly after the AEC, I referred to the packet while working with a new owner of several cabin units on the Big Thompson River. The site was only 80 feet from the river and groundwater was at five feet. Using the knowledge I gained from visiting with the firm and the packet, I was able to steer the owner into using advanced treatment on an environmentally sensitive site.

Sustaining members provide enormous financial support to the association. The 2002 AEC would have been canceled if not for the generous support from our sustaining members. In fact, this generosity reduced this year's AEC registration fee from \$150 to only \$85! The reduced fee only covers the cost of meals and the banquet. The cost of speakers, conference rooms, audiovisual needs, brochures, professional notebooks, and entertainment will be largely covered by sponsorships from our Sustaining Members.

To all sustaining members and sponsors: thank you for your past and continued support of our association. Since environmental health is such an evolving profession, I believe the environmental health specialist has an obligation to stay abreast of the advancements in technology. I believe the interaction between environmental health specialists and sustaining members is vital to the advancement of environmental health and CEHA.

As always, if you have suggestions or would like to get involved in any way, please feel free to email or call one of the board members listed on the back of this newsletter. The next Board of Directors meeting is set for Aug. 22 at the Steamboat Grand Resort in Steamboat Springs. Educational updates and a listing of the committee chairs are available on the website, [www.cehaweb.com](http://www.cehaweb.com).

Kindest Regards,

Thomas R. Gonzales  
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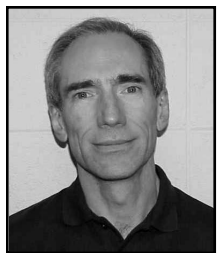
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## ***Origins at the Ivory Cellar***

Kenneth Blehm, Colorado State University

# **Who Will Sustain our Profession?**

During a recent site visit by the environmental health accreditation council, it was pointed out that all accredited programs across the country would have a total of 400 graduates this year and that 50 percent of these new professionals would be “consumed” by jobs in California alone – leaving 200 persons to fulfill the manpower needs of the remaining environmental health organizations (mostly organized health departments at local, state and national levels) nationwide. Since the enrollment in all environmental health programs has been declining or steady for three to five years, since we were looking at a graduating class at CSU of about 22 students in the 2002-2003 academic year, and since our total enrollment is about 75 students and slowly increasing, I was attentive to these comments. We were castigated for not publicizing the profession more, for not recruiting more, and for not making persons aware of this wonderful career field of ours. Since I agree with these comments about the needs in our profession and the wonderfully diverse nature of it, I really started thinking about what we are doing in meeting the needs of the profession.

We were also taken to task over the nature of our internships, even though we could have placed twice as many students as we had available in this year alone. Seventy-five percent of the current internships are in industrial hygiene, toxicology and hazardous materials. It was bemoaned that few were in “general environmental practice” with agencies that would be at the forefront of bioterrorism threats, environmental spills, or emergency response. Again, these comments made me pause.

A final comment was that our program, with the demand by the state to provide a path to graduation in 120 semester credits, left little room for practice electives. There were many “basic sciences requirements beyond the accreditation mandates”. The question was whether we were providing enough opportunities to learn of the diversity of practice within the curriculum.

I have deduced that producing professionals requires three separate actions: a creation of awareness of career opportunities; development of essential skills, knowledge and abilities; and defined entry points into the “real world”. To accomplish all of this, universities cannot do everything alone; neither can the profession through its accrediting agencies, professional societies or places of employment do it all; we have to do it together.

As we know of career days that we attended as students or professionals, the person who is “doing this stuff” always has

more credibility. The Jedi Knight with the war stories to tell must always be more effective and exciting than the old Jedi Master who teaches the essential discipline, knowledge and skills. I cannot honestly remember the last time that I sought to include a practicing professional with me in recruiting a student, nor can I remember the last time that I had an offer from a professional to help us recruit. Maybe a place for us both to improve?

The development of skills is always a balancing act between the time available for training and the endpoint of that training. With the need to constantly reinvent what environmental health is, I would resist modifying the training program to reduce the basic tools (like science, math, and communication courses) in order to teach more specific EH knowledge. The ability to reinvent yourself in new or evolving areas based on your core knowledge is a stronger skill set than a set of facts that may expire with a new set of regulations. To this end, Colorado State must constantly work with our external and internal advisers to review our curriculum around a defined maximum time of education that teaches use of basic tools and disciplinary facts.

In the last area, providing entry points into professional practice, I can restate this much more simply: the number of summer jobs, research opportunities and internships that a student can pursue while completing the degree. Can the student sample the cornucopia that is environmental health practice? Sadly, I had to tell the site visitor that in the last five years, I can count on one hand with fingers left over the number of public sector agencies of first response that have actively worked with us to develop new internship, experiential or field practice opportunities. Conversely, where have these opportunities been developed through partnered responses? Take a look at where the dominant number of internships (previously described) was in order to answer the question of who is investing in the future of our profession.

In the closing words of the Dean of our college, after the site visitors left, “is it not interesting that these fellow professionals wanted to spend time beating on us as opposed to forming partnerships to address what we all hold as vital endpoints?”

In essence, who will sustain the profession if we do not all do what we can, cooperatively, as opposed to finding fault with the efforts of our partners in the process? A good question that I will continue to ponder.

As always, I welcome your comments or feedback at [Ken.Blehm@colostate.edu](mailto:Ken.Blehm@colostate.edu).



## National Leaders in OSWS to be Featured at AEC

CEHA has partnered with the National Environmental Health Association (NEHA) to organize a dynamite Onsite Wastewater Systems workshop at this year's AEC. The NEHA Onsite Voluntary Management Guidelines Workshop is done in cooperation with the U.S. Environmental Protection Agency and their other national onsite partners. Thanks NEHA!

Topics to be covered in the sessions on Thursday, Sept. 25 and Friday, Sept. 26 include:

- Working with Communities to Achieve Management Goals: presented by Tony Smithson, Manager Onsite Wastewater Program, Lake County Health Department, Waukegan, Illinois.
- Benefits of Management: presented by Karen McBride, Rural Development Specialist, Rural Community Assistance Corporation, West Sacramento, California.
- EPA Guidelines: presented by Jim Kriessl (invited).
- Principles of Using Soil Treatment for OSWS: presented by Dr. Jerry Tyler, Professor of Soil Science, Director Small Scale Waste Management Process, University of Wisconsin.
- The Fundamentals of Proper Design for OSWS: presented by Dr. Rein Laak, P.E., Retired Professor, University of Connecticut. Dr. Laak is sponsored by Bio-Septic Components.

- Submitted by Tom Gonzales, Larimer County Dept. of Health and Environment, CEHA President




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## Multi-party Crossover Events Planned

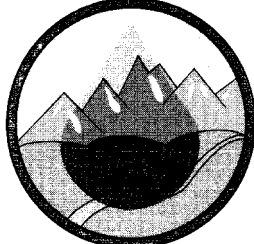
On Wednesday Sept. 24, members of CEHA will join our sister public health associations in a daylong educational track. Scheduled are timely crossover updates for both environmental and public health professionals on disaster preparedness, emergency response, disease outbreak, and other important topics. Organizations participating in the crossover event include CDPHE's Office of Emergency Management and Preparedness, the Colorado Public Health Association, the Public Health Nurses Association of Colorado (PHNAC), the Colorado Minority Health Forum (CMHF), and the Colorado Chapter of the Society of Public Health Educators (SOPHE).

Invited speakers include:

- Keynote speaker Professor Joe Beck (of Eastern Kentucky University and author of many of the national environmental health training manuals) reviewing disaster sanitation issues and preparing the workforce accordingly;
- Staff from CDPHE's Office of Emergency Preparedness discussing the most recent issues facing Colorado including a presentation on "Roles of Environmental and Public Health Professionals in Disaster Response." Participants will learn about "Brainstorming the Response," tools available for local agencies, and a discussion of core competencies;
- Dr. Robin Koons of CDPHE updating us on environmental and public health readiness. Dr. Koons will give a great perspective for all professions;
- Dr. Ken Gershman also of CDPHE updating attendees on the SARS epidemic and providing a glimpse into how health agencies respond to such disease threats, and;
- Staff from U.S. EPA providing their firsthand and on-the-ground insight into facing disasters throughout the country.

Furthermore, two additional satellite sessions are simultaneously scheduled for the afternoon including updates on meth labs and environmental justice. Top presenters have been invited to give these timely updates. Attendees will surely have a tough time deciding which talks to attend.

- Submitted by Mark McMillan, Colorado Dept. of Public Health and Environment, AEC Planning Committee



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## Food Track to Feature Industry, Regulatory Speakers

The AEC food track, which will be held on Thursday, Sept. 25, promises to be exciting and informative for all attendees. The track will examine new techniques and tools available for regulatory use.

Some of the topics include: a representative of the Colorado Department of Public Health and Environment will update attendees on new state regulations and other changes at the state level; several local food chains will discuss their food safety programs and preventative strategies; and a spokesperson from Ecolab will be present to discuss issues and challenges encountered when working with quaternary ammonia and other sanitizing agents. The track will also include a presentation by the Denver Department of Environmental Health on aggressive enforcement tools and their effect on operator compliance.

A representative of the Disney Corporation has been invited to the conference to present on the company's sophisticated food safety and sanitation program. The committee has also invited a military spokesperson to discuss some of the issues involved with providing overseas troops with a safe and secure food supply in wartime.

This year's food track will provide new and interesting information for the seasoned regulatory professional. Hope to see you there!

- Submitted by Gina Oswald and Danica Harmon, Denver Dept. of Environmental Health, AEC Planning Committee

## Donations Sought for Silent Auction

One of the highlights of last year's AEC was the silent and "Fat Cat" auctions that netted over \$2,200 for the scholarship fund. This year the auctions return, and promise to set new records for scholarship funding to help students of environmental health, environmental studies and public health.

Local health departments, industry representatives, higher education institutions and individuals are encouraged to donate auction items that reflect their organization or area of the state. Other successful auction items have included professional books and memorabilia, sports memorabilia, and food items.

If your county is in the middle of Colorado wine country or is famous for its sports teams, please share a piece of your neck of the woods with the rest of the state, and help raise money for some deserving students. All donations are tax deductible. For more information, contact Kim Meyer-Lee, CEHA Scholarship Chair, at (970) 498-6786.

## All-day Zoonosis Session Promises to Leave Lasting Impression

The Zoonosis track is scheduled for Thursday, Sept. 25 and for the first time in CEHA's Annual Education Conference history, the track will cover the entire day. We have managed to attract a wide range of local and national experts from both the private sector and government agencies in the field of emerging zoonotic diseases. This year's lineup will include presentations from John Pape of Colorado Dept. of Public Health and Environment, Mike McGinnis and Mike Doyle of Colorado Mosquito Control, and Dr. Ken Gage of the Centers for Disease Control, among other notables. Presenters will have the opportunity to address a broad range of topics including hot issues such as West Nile Virus. Be assured, this year's zoonosis track is guaranteed to have a bite.

- Submitted by Chris Polito, Jefferson County Dept. of Health and Environment, AEC Planning Committee


## Calling All Volleyball Players!

Start forming your volleyball teams now for the annual tournament to be held at the 2003 Annual Education Conference in Steamboat Springs. In the interest of fairness we ask that teams be coed. As usual, teams will consist of four players and substitutes may be used.


Compete for prizes and the traveling trophy. Don't forget to bring your "springtime in the Rockies" clothes because last year's tournament was held in wind, sun, sleet, snow and rain all within about two hours. Look for more details at the registration area when you check in for the AEC.

- Submitted by Paul Klug, Colorado Dept. of Public Health and Environment, CEHA Treasurer

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## **Air Quality Track to Focus on Local, Community Concerns**

This year the AEC planning committee has made a commitment to respond to member concerns that air quality issues affecting communities have been downplayed in past conferences. A half-day track is being developed and efforts are underway to secure top presenters on a number of topics that are of concern for local health departments and for communities. Topics to be covered in the session on Friday, Sept. 26 include:

- Seeking new and innovative funding for air pollution concerns: A panel of speakers will be discussing how to jump-start your program through the infusion of funding from new sources. The types of funding and some ways to find out about these new sources of revenue will be discussed.
- Community concerns about pollution dispersion: When there is a large fire or other event where the widespread dispersion of air pollution is a concern, the public and officials look to the local health agency and the state for information. A panel has been convened to review past episodes and to highlight approaches being developed both at the state and in a local setting to develop forecasting and predictive capabilities and build strong collaborative partnerships to ensure quick and effective communication of information about air quality episodes.
- Indoor air quality: A review of programs and current information. Almost all health departments need to respond to questions about indoor air quality. Several presentations are scheduled to provide the latest information on a range of indoor air quality issues from black mold to radon.

*- Submitted by Ray Mohr, Colorado Dept. of Environmental Health, AEC Planning Committee*

## **Nominations Being Accepted For Tom Douville Scholarship**

The Colorado Environmental Health Association will be accepting nominations for scholarships for students who have served as local health department interns. CEHA is looking for candidates that show strong leadership skills and interest in environmental health. Applications will be accepted until Aug. 15, so be sure to get your applications submitted. Scholarship awards may be \$250 up to \$1,000. Additional information and application forms may be accessed from the CEHA web site, [www.cehawebsite.com](http://www.cehawebsite.com), or contact Kim Meyer-Lee at (970) 498-6786 or [kmeyerlee@cehawebsite.com](mailto:kmeyerlee@cehawebsite.com)

## **Presenters to Share Experiences, Methods in Disease Outbreaks Session**

The Colorado Disease Outbreaks Update is scheduled for the morning of Sept. 26 at this year's Annual Education Conference in Steamboat Springs. This session will inform attendees of the various large disease outbreaks that have occurred throughout Colorado since last year's conference. Presenters and topics will include:

- Alicia Cronquist of CDPHE and Nadine Harrah of Mesa County Health Department will present their findings regarding a large Salmonella outbreak that taxed the resources of a rural county health department, yet was eventually traced to one common source.
- Laura Dippold of Tri-County Health Department will present the Hepatitis A episode that began with an infectious food handler in Commerce City. Through investigative persistence, Tri-County Health Department managed to prevent any secondary cases by effective public notification and prophylaxis.
- Larimer County Department of Health and Environment will share their experiences from the investigation of a very large Clostridium perfringens outbreak that left over 60 people ill following a large catered holiday party. LCDHE was able to verify the presence of the bacteria in the implicated food through laboratory confirmation.

The planning committee will be incorporating those inevitable summer outbreaks, which have yet to occur, into this very educational agenda. Take advantage of this opportunity to learn from the experiences of other agencies to improve and build your own disease investigation and response programs. This session is a must-see.

*- Submitted by Therese Pilonetti, Colorado Dept. of Public Health and Environment, CEHA Education Chair, At-large Representative*



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## CEHA Awards Colorado State University Scholarship

Nicole David has been awarded the 2003 Colorado State University CEHA annual scholarship. The scholarship was presented on April 6 at the College of Veterinary Medicine and Biomedical Science's Spring Scholarship and Awards Event held at the University Park Holiday Inn, Fort Collins. Nicole is a junior majoring in Environmental Health at CSU. She grew up on the western slope of Colorado and is a Montrose High School graduate. Along with her studies in environmental health, Nicole is currently active in the pre-dental club and the Environmental Health Student Association.

The CSU/CEHA scholarship was created in 1986 with a gift to the CSU Endowment Foundation. A scholarship is awarded annually as funds permit to a CSU student working to gain further expertise in the field of environmental health. Students are selected based on the student's good standing in the Environmental Health program, financial need, and participation in student, state, or national environmental health organizations.

Congratulations to Nicole and best of luck in her environmental health career!

- Submitted by Kim Meyer-Lee, Larimer County Dept. of Health and Environment, CEHA Scholarship Chair



Nicole David is presented with the 2003 Colorado State University CEHA annual scholarship April 6 by Kim Meyer-Lee, CEHA Scholarship Chair, at the College of Veterinary Medicine and Biomedical Science's Spring Scholarship and Awards event.

## NEHA Exams Offered at Conference

The CEHA Board and AEC Committee are happy to announce that the National Environmental Health Association REHS/CFSP exams will once again be administered prior to the conference on Tuesday, Sept. 23. The application process must be completed and approved by the National Environmental Health Association. The Registered Environmental Health Specialist/Registered Sanitarian exam will take place from 8 a.m. to 12 p.m. and the Certified Food Safety Professional exam will be from 1-4 p.m. Please notify Lyle Moore at (303) 271-5731 or at lmoore@jeffco.us on the acceptance from NEHA to take the exam.

- Submitted by Lyle E. Moore Jr., REHS, Jefferson County Health Department, CEHA President-elect

## Mesa County to Offer CPO Course

Mesa County Health Department is offering a Certified Pool Operator course Oct. 20-22. To be added to the mailing list or for more information, contact Caryn Romeo at (970) 254-4144.

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# Legislature Raises Retail Food License Fees, Passes Meth Lab, Water Bills

By Jim Dale

The 2003 session went out with a bang as a bill drawing new U.S. House districts was passed and signed by the Governor. As many of you know, this bill is now under court challenge. The legislature had to come up with over \$900 million in cuts to a budget originally in the vicinity of \$11 billion. It wasn't a happy time session. And, just to make your day a bit more, according to the Center on Budget and Policy Priorities, if the U. S. Senate Finance Committee's Tax Bill (as of May 9) passed it could result in about a \$201 million decrease in state tax revenue over the next 10 years because our taxes are based on federal taxes. Furthermore, if the President's original tax cuts were to be adopted it could cost the state up to \$1.6 billion over the next 10 years. As I've heard said before, a million here and a million there can run into real money.

In the end, a compromise bill between the U.S. House and Senate was passed, giving Federal funds to the states to make up for budget shortfalls. The majority of that money was set aside by the Governor for a rainy day fund, but some of that money was diverted to human services and child health programs.

Bills of interest to many CEHA members addressed retail food license fees, water and methamphetamine labs:

### Retail Food License Fees

House Bill 1351, concerning an increase in the annual license fee for retail food establishments, passed and was signed by the Governor. The bill provided for a 40 percent increase in restaurant license fees with \$5 of that amount going to the state (an increase from \$20 to \$25 to the state). For example, fees for a restaurant with a seating capacity of 0-100 increased from \$110 to \$154. Grocery store license fees were raised by about 25 percent with no increase in the \$20 going to the state. For example, fees for a store with less than 3,000 square feet increased from \$44 to \$55. Many of our colleagues worked hard to drive larger increases, but this bill was the best deal that could be negotiated between Colorado Counties Inc., the lobby arm of Colorado counties, and the Colorado Restaurant Association. We can press this issue again in future years.

### Water

A bill was passed to place a referendum on the ballot this fall asking approval for \$2 billion debt authority for water projects. House Bill 1001 passed and according to the Denver Post, "allows the state engineer to temporarily transfer water rights in certain circumstances, prohibits new homeowner associations from requiring thirsty landscaping and has the Colorado Water Resources and Power Development Authority subsidizing the cost of issuing bonds for new projects." Other bills allowed for establishment of water banks and agreements between well owners and surface water users. General efforts to require water conservation did not pass.

### Meth Labs

The following three bills have been signed into law:

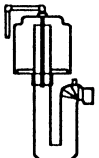
- HB 1004 (Rep. Rhodes and Sen. Reeves) and HB 1169 (Rep. Jahn and Sen. Arnold): amend the definition of child abuse to include manufacturing or attempting to manufacture a controlled substance in the presence of a child.
- HB 1317 (Rep. Fritz and Sen. Dyer): addresses limitations on the provision of materials used to illegally manufacture a controlled substance.

However another one of interest, HB 1115 (Rep. Tochtrop and Sen. Hillman), which addressed the authority of local governments to abate the risks of illegal drug labs, died in House Appropriations. The bill was postponed indefinitely.

Other bills of public health interest that survived were: SB 315 (Sen. Gordon and Rep. Hefley), which allowed for small-time drug offenders (possession of less than one gram of an illicit drug) to spend less time in prison with the funds saved being diverted for substance abuse treatment; and the restoration of \$2 million to the Children's Basic Health Plan.

*Jim Dale, DVM, MPH, MBA, is the director of the Jefferson County Environmental Health Department, and the CEHA Environmental Health Directors Representative and Legislative Chair.*

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## The Filtering Effects of *Anodonta grandis*

*Editor's note: The following is an abstract of the winning science project by Jessica Sidman, who was given an award from CEHA "in recognition of an outstanding science project in the field of Environmental Health exemplifying the objectives of the Association." The award, along with a check for \$100, was presented at the Colorado Science and Engineering Fair at Colorado State University April 11. Jessica will be a senior this Fall at Palmer High School.*



*CEHA President Tom Gonzales awards Jessica Sidman from Palmer High School with a Special Award April 11 at the 2003 Colorado Science and Engineering Fair held at Colorado State University.*

By Jessica Sidman

Two percent of the Colorado landscape consists of wetlands. Wetlands create natural flood control in the environment and are home to 60 percent of Colorado wildlife species, including hundreds of fish and millions of insects. However, development and pollution from industrial and agricultural runoff threaten these wetlands. Aeration systems, freshwater mussels, and cattails are all believed to filter and break down polluted matter and improve water quality. All three of these are present in the Willow Springs ponds at Fountain Creek Regional Park and may have had an effect on the improving water quality of these once heavily polluted ponds.

Cattails are abundant in most riparian wetlands; however, freshwater mussels (*Anodonta grandis*) are a threatened species, previously not known to inhabit the Fountain Creek area prior to their discovery during this investigation.

In this experiment, the filtering effects of freshwater mussels, cattails, and aeration were tested on the total hardness, chloride, alkalinity, sulfite, and iron concentrations of pond water and compared over a four-week period. Data showed that levels of hardness, chloride, alkalinity, and iron actually increased. However, taking evaporation into account, filtration may still have occurred. The mussels showed less of an increase in hardness and chloride than aeration and cattails, which may indicate higher levels of

filtration. Furthermore, the filtering effects of mussels in food dye and India ink concentrations were tested. Mussels were found to improve the turbidity of water with India ink, but not food dye.

### Call for Articles

This newsletter is published by the Colorado Environmental Health Association by and for our membership.

We request the submittal of articles on programs, research, and/or updates dealing with environmental health for inclusion in the newsletter. We will review all information for publication in our next newsletter. *Deadline for submittal is October 1, 2003.*

Send articles to Peter Kates  
[peter.kates@ci.denver.co.us](mailto:peter.kates@ci.denver.co.us)

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## Prevention, Preparedness, Impact


*Continued from Page 1*

Laboratories, a local environmental testing laboratory. Yet another educational opportunity for those of us that think spiking and setting are hair styling objectives.

Another focus for this year's conference is an emphasis on networking and welcoming new professionals to the field. Directors and exhibitors will be asked to provide job postings and students will be encouraged to bring resumes. During the Exhibitor Reception we will invite our sustaining members to peddle their employment opportunities along with their wares. So ready yourselves for a jam-packed agenda, with excellent networking capacity and of course, lots of good clean fun. With the generous support of our sustaining members we are offering an unbeatable full registration fee of \$85. With rooms going for just \$59 a night, this is the best deal around! Visit [cehaweb.com](http://cehaweb.com) for the latest and greatest on conference registration.

As always, CEHA will be offering the Registered Environmental Health Specialist (REHS) and Certified Food Safety Professional (CFSP) exams the Tuesday before the official start of the conference. Contact Lyle Moore for more information.

*- Submitted by Therese Pilonetti, Colorado Dept. of Public Health and Environment, CEHA Education Chair, At-large Representative*



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## Upcoming Educational Opportunities

### July 2003

Advanced HACCP  
July 29-30, Washington, DC  
Contact Food Processors  
Institute  
(202) 393-0890 or  
[fpi@nfpa-food.org](mailto:fpi@nfpa-food.org)

36th Annual Education  
Conference  
Sept. 24-26, Steamboat  
Springs, CO  
Contact Therese Pilonetti  
(303) 692-3642

In-Depth Verification for  
Meat & Poultry  
July 31-Aug. 1, Washington,  
DC  
Contact Food Processors  
Institute  
(202) 393-0890 or  
[fpi@nfpa-food.org](mailto:fpi@nfpa-food.org)

### October 2003

Thermal Processing  
Workshops  
Oct. 20-25, Washington,  
DC  
Contact Food Processors  
Institute  
(202) 393-0890 or  
[fpi@nfpa-food.org](mailto:fpi@nfpa-food.org)

### September 2003

HACCP-Train the Trainer  
Sept. 16-18, Washington,  
DC  
Contact Food Processors  
Institute  
(202) 393-0890 or  
[fpi@nfpa-food.org](mailto:fpi@nfpa-food.org)

Certified Pool Operator  
Course  
Oct. 20-22, Mesa County  
Contact Caryn Romeo  
(970) 254-4144

### November 2003

Food Irradiation  
Sept. 17-19, Orlando, FL  
Contact Food Processors  
Institute  
(202) 393-0890 or  
[fpi@nfpa-food.org](mailto:fpi@nfpa-food.org)

Basic HACCP  
Nov. 3-5, Davis, CA  
Contact Food Processors  
Institute  
(202) 393-0890 or  
[fpi@nfpa-food.org](mailto:fpi@nfpa-food.org)

## We Need You!

To work on the 2004  
**Annual Education  
Conference**  
Planning Committee

For more information contact one of the board members on the back of this newsletter.



### CEHA'S MISSION

“To promote environmental health as a profession which strives for continual improvement in environmental health quality and the growth of individual professionalism.”

#### Tell me about CEHA

CEHA was established in 1966 and enjoys an outstanding reputation statewide as an innovative, progressive organization dedicated to advancing the cause of general, professional or technical environmental health.

#### Who joins CEHA?

CEHA is open to anyone employed in an environmental health position; students working toward a degree in environmental health; anyone interested in environmental health (associate membership); and corporations, businesses or associations with an interest in environmental health.

#### Why join CEHA?

CEHA offers educational seminars throughout the year to keep you informed on current issues in the profession. Seminars feature local and national speakers.

The Association coordinates an annual educational conference designed to update membership on current trends in environmental health and to

provide personal enrichment. Through CEHA you have the opportunity to meet other environmental health professionals from across the state.

Scholarship opportunities funded by CEHA are available for students attending Colorado State University and studying environmental health.

- CEHA is active in Colorado state legislation concerning environmental health programs, topics and concerns.
- CEHA publishes a quarterly newsletter to help you stay current on the latest environmental health issues and happenings within the Association.
- CEHA is an affiliate of the National Environmental Health Association (NEHA), giving you the opportunity to participate in a national organization with an international membership.

Most importantly, you have the ability to set the direction of the Association and the environmental health profession in Colorado through your participation in CEHA.

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Please Print

Name \_\_\_\_\_  
 Mailing Address \_\_\_\_\_  
 \_\_\_\_\_  
 City/State/Zip \_\_\_\_\_  
 Employer \_\_\_\_\_  
 E-mail Address \_\_\_\_\_

Are you a Registered, Licensed or Certified Environmental Health Specialist?  
 Yes     No

**Job Function**     Technical             Training  
 Administration     Research             Other  
**Education**         High School         Associate  
 Bachelor s         Master s             Doctorate

**CEHA Annual Dues** (per Calendar Year)  
 Active Membership            \$20 per year  
 Student Membership            \$10 per year  
 Sustaining Membership        \$180 per year  
 Life Membership                \$200

Signature of Applicant \_\_\_\_\_

Amount Paid	Date	Check Number
_____	_____	_____

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COLORADO ENVIRONMENTAL  
HEALTH ASSOCIATION



*Our Mission:*  
"To promote environmental health as a profession which strives for continual  
improvement in environmental health quality and the growth of individual  
professionalism."