

KANSAS ENVIRONMENTAL HEALTH ASSOCIATION



KEHA

2012-2013 Officers

President: Ed Kalas

1st Vice President:
Bronson Farmer, RS

2nd Vice President:
Marilyn Eccles, RS

Secretary:
Lisa Davies, RS

Treasurer:
Beth Rowlands

Past President:
Levi Beaver, RS

At Large Member:
Jerry McNamer, RS

Environmental Chair:
Guy Crabill, RS

Food Section Chair:
Brandon Glenn, RS



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www.keha.us

Spring 2013

MESSAGE FROM THE PRESIDENT

As President of KEHA, I am tasked to write a letter for the newsletters in the spring (now) and the fall (later). What's in the letter is completely up to me, I think. If anyone knows me, they know that I usually am not at a loss for words. And I'm not at a loss now, it's just that I'm not sure where to start because there is a lot going on.

The KEHA Board has met three times since the Fall 2012 Conference. The following are some of the decisions the Board has made:

- To no longer be a state affiliate of the International Association of Food Protection (IAFP).
- To provide with KEHA Treasurer and Secretary with laptop computers and software to help carry on the business of the association.
- To subscribe to Survey Monkey to be able to survey our members and partners.
- To host a state-wide Environmental Health summit in mid-2013.
- To pursue several by-law changes at the 2013 Fall Conference business meeting.
- To send Board members to a board training offered by KSU Research and Extension.

For a long time, KEHA has been a state affiliate to 2 national associations, the National Environmental Health Association (NEHA) and the International Association of Food Protection (IAFP). Traditionally, the KEHA president would alternate attending annual conferences between the two associations. On looking into our affiliate obligations, we discovered that we were not meeting several of the requirements of each: attending both annual conferences every year, the president being a member of both, and a certain amount of KEHA members being members of both. There was some concern about food safety getting less attention if we gave up IAFP. However, because NEHA has a very robust national presence in that area and represents all the other areas of environmental health of interest to KEHA, the Board decided to affiliate with NEHA alone. That decision will allow us to commit to and meet all of our affiliate requirements.

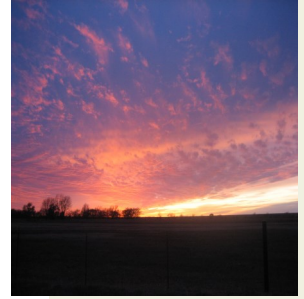
The secretary is the repository for all KEHA documentation and membership information and the treasurer keeps track of our accounts. We have been very fortunate over the years that many of our board members' employers have allowed them to use resources at their work. With resources dwindling and a need for us to take control of our own actions, the Board voted to provide the secretary (Continued on Page Six)

Spring 2013

KEHA Spring 2013 Conference, April 4th & 5th

Below, you will find the agenda, registration information and maps for the upcoming Spring KEHA conference. This year's conference will be held in Junction City at Rock Springs 4-H Ranch. Registration forms should be sent to Beth Rowlands as soon as possible. Hope to see you all there.

**RETURN REGISTRATION FORM TO BETH ROWLANDS BEFORE
MARCH 15, 2013.**



2013 Spring Conference Program Drought in Kansas Rock Springs 4-H Center Junction City, Kansas

Thursday, April 4th

12:00—1:00	Registration Johnson Administration Center	8:30—8:45	Opening Remarks Ed Kalas, KEHA President ENV/Community Health Division Manager Shawnee County Health Agency
1:00—1:15	Opening Remarks Ed Kalas, KEHA President ENV/Community Health Division Manager Shawnee County Health Agency	8:45 - 9:45	Drought Affects on NPS Pollution Richard Basore, Watershed Field Specialist Kansas Dept. of Health & Environment
1:15—2:15	Kansas Drought Impacts and Planning Susan Metzger, Chief of Planning & Policy Kansas Water Office	9:45—10:00	Break
2:15—3:00	High Plains Aquifer in Kansas Brownie Wilson, GIS/Support Services Mgr. Kansas Geological Survey	10:00 - 11:00	Blue-Green & Harmful Algae Blooms: Ecology, Identification, Causes Ed Carney, Environmental Scientist IV Kansas Dept. of Health & Environment
3:00—3:15	Break	11:00 –11:45	Volunteer Contractor Licensure Program Tom Fritts, Owner of Residential Sewage President-Elect of NOWRA
3:15—4:15	Drought effects on Disaster Planning Jonathan York, Response-Recovery Branch Dir. Kansas Dept. of Emergency Management	11:45—12:15	Open Microphone/Contractor Licensure/ Closing Remarks
4:15—4:45	KEHA Summit Update Jerry McNamar. Administrator/Health Officer Barber Co Public-Environmental Health Dept.	1:00 -?	KEHA Board Meeting
4:45—5:00	Open Microphone/Discussion of Summit		
5:00 - 5:45	Room check-in		
6:00 - 6:45	Dinner @ Williams Dining Hall		
Dark - ?	Council Circle Campfire Beverages, Smores, Stories.		

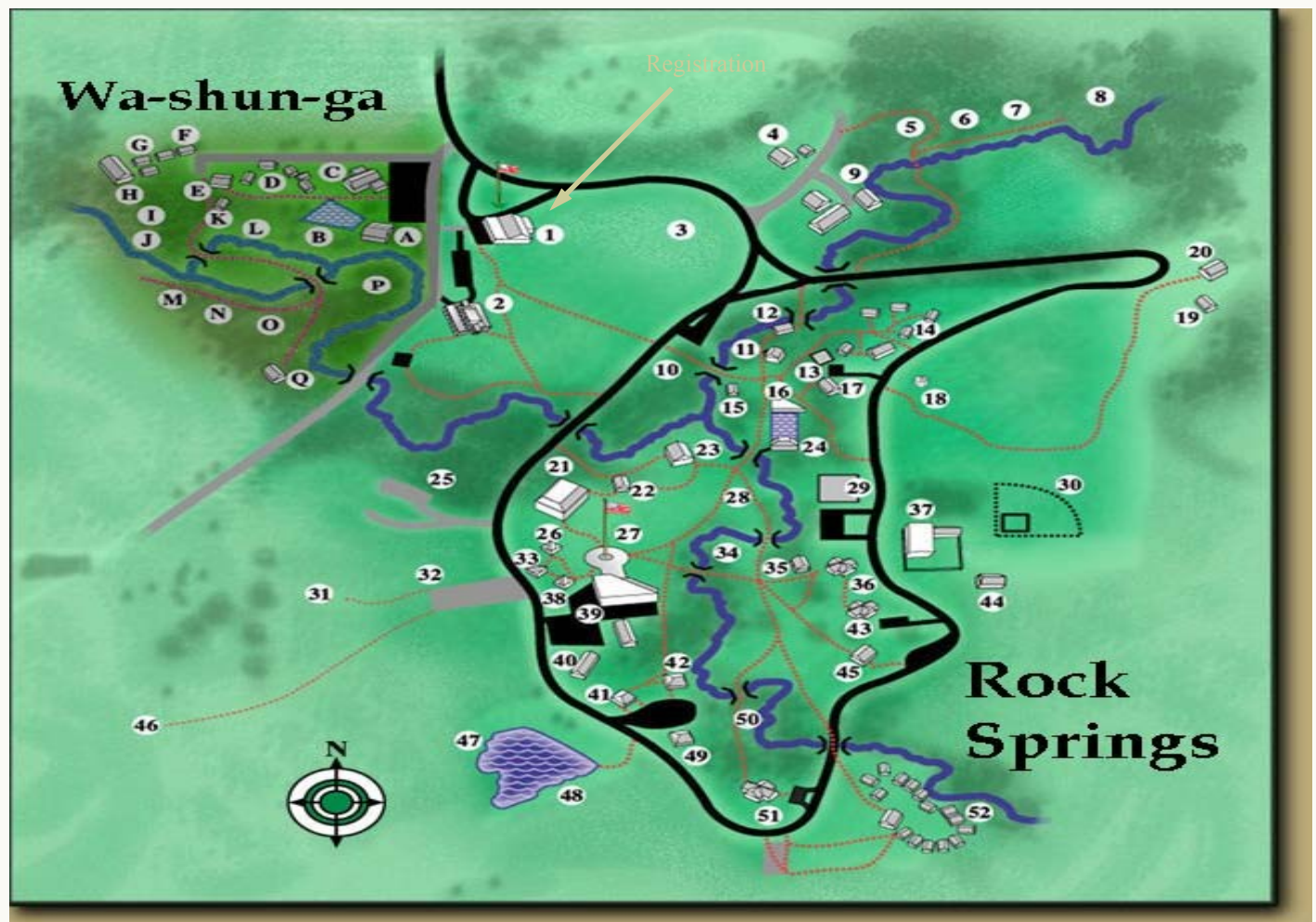
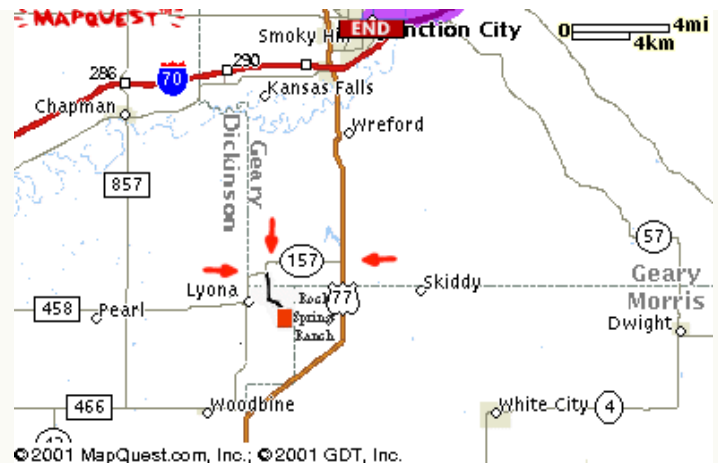
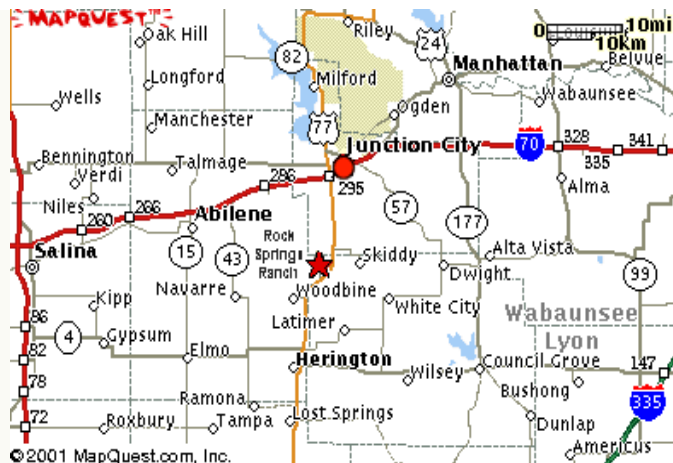
Friday April 5th

7:30 - 8:00 **Breakfast @ Williams Dining Hall**

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KEHA 2006 Spring Conference Map

Directions: From the Junction of I-70 and U.S.77, travel eight miles south on U.S. 77. Turn right (west) at the junction of K-157 and follow the blacktop highway 4 miles west and south through the gateway and into Rock Springs Ranch. Registration begins at noon at the Johnson Administration Building.



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2013 Spring Conference Registration

DUE BY March 15, 2013

(money does not have to accompany form)

NAME: _____

Please mail entire sheet to:

Beth Rowlands

KEHA Treasurer
P. O. Box 1969
Lawrence, KS 66046-4417

browlands@kdheks.gov



Conference Registration (lodging is FREE (KEHA member)
\$ 85.00 _____

Conference Registration (lodging is FREE) (KEHA member after 03/15/13) \$ 95.00 _____

Conference Registration (lodging is FREE) (NON-Member) \$110.00 _____

Conference Registration (lodging is FREE) (NON-Member after 3/15/13) \$120 .00 _____

2013 KEHA Membership Dues (if not already paid at or since the 2012 Fall Conf)\$ 20.00 _____

Scholarship Donation \$ _____

Please complete and send with your registration, one for each person attending.

RECEIPT: 2013 KEHA SPRING CONFERENCE

Name: _____

Conference \$ _____

Address: _____

Lodging \$ _____

CEU'S \$ _____

Dues \$ _____

Scholarship \$ _____

Other \$ _____

Organization: _____

E-mail address: _____

Total \$ _____

Beth Rowlands, Treasurer _____

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Rock Springs Adult Health and Participation Form

Group: Kansas Environmental Health Association

Date: 4/4/2013-4/5/2013

Attendee's Name: _____

Health

List below any physical condition the doctor, EMT, nurse, Rock Springs staff or group staff should be aware of. (Any information will be kept confidential.) Check conditions present and list any pertinent information.

_____ insect stings _____ diabetes _____ heart condition _____ ear infection
 _____ fainting spells _____ headaches _____ allergies (explain) _____

_____ allergic to any drugs (please list) _____

_____ prescribed medicines presently taking _____

_____ date of last tetanus immunization _____

_____ other conditions _____

Participation

I understand the Rock Springs instructional staff is trained to provide the safest activities possible; however there is some inherent risk in Rock Springs outdoor activities. If injured during the course of these activities, I will not hold Rock Springs or the group staff responsible. I give permission to Rock Springs 4-H Center, the Kansas 4-H Foundation and the Kansas 4-H Extension program to use pictures taken of me while participating in activities at Rock Springs 4-H Center. I understand these photos may be used for the promotion of Rock Springs and cannot be sold or distributed to any other entity.

Attendee's Signature _____ Date _____

I specifically agree to hold Rock Springs 4-H Center harmless as to any claim for damages for any accident or injury of any kind resulting from my participation in Rock Springs activities including programs involving horses, and this "hold harmless guarantee" is specifically granted in consideration of the services provided by Rock Springs 4-H Center. I also give medical personnel permission to treat my injuries if I am unable to make the decision for myself.

Attendee's Signature _____ Date _____

Address _____

In case of an Emergency please notify: _____ Phone # _____

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President's Message (cont'd)

and treasurer with laptops equipped with Microsoft Office Professional to fulfill their duties. Hopefully this will provide the continuity of services to our members that the Board is striving for.

During our first Board meeting after the fall conference, it was very clear that new board members did not have the time needed to adjust to their new lives. Without a transition period to learn what is going on and to be trained by the former office holder, life on a board can be frustrating. The same transition period would be especially useful for the treasurer, especially if the need to change banking accounts exists. For both of those issues the Board is looking at changing the board members terms from after the end of the fall conference to the January 1st after the fall conference. Board members would still be chosen at the fall conference but would have about 3 months to learn their new job. Changing the fiscal year from October 1st to January 1st is also a topic we have discussed.

Several Board members have committed to attending 4 weekly board session trainings starting on March 4th. The trainings are on their own time from 6-8 at night and are being offered by KSU Research and Extension. This is a great opportunity for us.

Beth Rowlands, our treasurer, has been a great advocate for sharing information among our members. Her method of choice is the blog/news feature on the KEHA web page (www.keha.us). She has been promoting that as best she can. Please make Beth happy and post.

Bronson Farmer, our first vice-president, has planned the Spring conference and is working on the Fall conference. The agenda and registration for the Spring conference is included in this newsletter. Take a look. If you have any ideas for topics or speakers for the Fall conference, give Bronson a ring.

The biggest project the Board is working on is hosting an EH Summit. The future of what environmental health is and how it will look in Kansas is in flux. Money comes and goes, programs adapt to fit where they can and some activities are just lost. The loss of LEPP funding is a good example. What we have learned over the last few years, is that, as a profession, we cannot be seen as only providing one type of service or function. The perception by many outside of KEHA is that we are made up of sanitarians doing septic work. That may be true to a certain extent but we don't want that perception defining our organization. Environmental Health is a broad and varied profession. Because of that we are reaching out to other state-wide partners to meet and discuss how we each fit into the environmental health puzzle in Kansas.

Some of the partners will include:

- KDHE, with representatives from several bureaus
- KALHD, the Kansas Association of Local Health Departments
- KAC, the Kansas Association of Counties
- KDA, the Kansas Department of Agriculture

We are in the beginning process of planning and hope to set a date for the Summit next month. Part of the planning will be to send out two surveys and use the responses as part of the summit discussion.

To conclude, an association like KEHA can only reach its goals if its members get involved. If anything that the Board is working on interests you or you want to help, get a hold of me or any other board member. Also, we have reconciled our membership list from last year's Fall conference and will be sending out membership certificates to all current members and letters inviting those who have been members to become current. Thank you for supporting KEHA.

Ed Kalas



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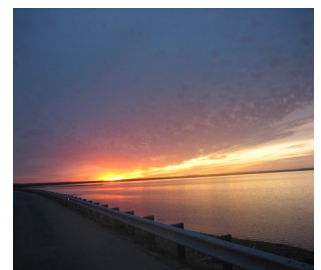
**KS. ENVIRONMENTAL HEALTH ASSOCIATION SPECIAL SUMMIT
BOARD PLAN MEETING WITH KANSAS PUBLIC HEALTH LEADERS.**

Dredging Proposed at John Redmond Reservoir near Burlington, KS

(From The Coffey County Republican local newspaper, Burlington, KS Feb. 8, 2013 -shortened version)

Susan Metzger, policy and planning director at the Ks. Water Office discussed the dredging proposal at a public meeting on February 5, 2013 at the Coffey County courthouse. John Redmond Reservoir was built in 1964 to control flooding in the Neosho River basin. It also provides water storage for municipal and industrial customers at contract with the State of Kansas, Council Grove and Marion reservoirs, located upstream, feed water into John Redmond. Municipalities and industries holding water rights downstream are the cities of Burlington, Iola, Humboldt, Chanute, St. Paul, Parsons, Oswego and Chetopa and Public Wholesale Water Supply District No 5. Industrial water rights are possessed by Westar Energy for Wolf Creek Generating Station, Monarch Cement Co. in Humboldt, Ash Grove Cement Co. in Chanute and Kansas Army Ammunition plant, which was deactivated in 2009. "Sedimentation happens in all of our lakes, but at John Redmond it happens to be filling in quicker than anticipated," said Susan. John Redmond reservoir has lost most than 40 percent of its capacity to sedimentation. The sedimentation rate is 739 acre feet per year, which is 80% more than projected. Sedimentation deposition is displacing the available water storage in the reservoir.

Several years ago, the KWO created charts for all the state's water supply storage and the customer demand. Where the supply line and demand line meet is where KWO anticipates no longer being able to meet customer demands and what is called a 2% chance drought, which is basically the drought experience in the 1950's. "The Neosho Basin rose to the top of the priority list because those two lines crossed last year in 2012" said Metzger. We are two to three years into what could be an extended drought condition...we need to identify ways to improve the storage condition to meet the customer's demands, if this drought were to extend over time. "Our primary alternative is, first, to continue doing all of the practices in the watershed that slow future sedimentation; Metzger said. "We believe our most efficient, and most practical, alternative is to remove sediment through dredging at John Redmond." In order to keep up with customer's demands, KWO anticipates removing 600,000 cubic yards of sediment per year, which will create approximately 400 acre feet of water storage. KWO is attempting to identify land near the reservoir suitable to deposit the sediment. Four wall impoundments will be built on upland properties and a mix of sediment and water will be pumped into the impoundments and through a baffle system, slowly releases water over time. After a few years of draining, the walls will be removed and the land will be returned to an original or new purpose, such as ag production or recreational fields. "We are pursuing the most desirable alternative for the land where the sediment is going," Metzger said. Even though John Redmond is a federal facility-the U.S. Army Corps of Engineers is responsible for its management-the water storage in the reservoir is owned by the state. The cost for the project will be borne entirely by the state, through the state water plan fund. The water office has funds to get through the preliminary planning phase, the development of the environmental impact statement and associated documents, the permitting phase and some preliminary design and engineering for disposal facilities.



Sunset at JRR Dam

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KANSAS ASSOCIATION OF LOCAL HEALTH DEPARTMENTS

2013 Winter Update

Lindsay Payer, RN - Coffey County Health Department

Legislative Update

KALHD members have been busy this legislative session, with responding to and watching Senate Bills regarding Public Health. The timing of the publication of the KEHA newsletter may result in inaccurate details of each bill listed below. Up-to-date information may be obtained by following the link to track bills and input the bill number at http://www.kslegislature.org/li/b2013_14/measures/bills/

SB 67: Vaccination exemptions for conscientious beliefs, no hearing yet.

SB 109: Lobbying, use of public funds; introduced in committee on federal and state affairs, would prohibit lobbying by associations and organizations that receive public funds. A hearing was held on February 8th and is expected to move out of committee. THIS WOULD ELIMINATE THE ABILITY TO PAY DUES TO ORGANIZATIONS.

SB 160: Prohibits Public Health Accreditation; hearing on February 18th, Senator O'Donnell of Sedgwick County, who introduced the bill, asked that it NOT be moved out of committee at the hearing.

Of particular interest to Environmental Public Health are the proposed changes to food safety and lodging regulations by KS Dept. of Ag; KAR 4-28-33 regarding sanitation and hygiene requirements for exempt food establishments. Dept. of Ag will host a public hearing on this on April 23rd. Feedback can be given to Dept. of Ag any time prior to the hearing should be sent to leslie.garner@kda.ks.gov.

There are other bills being considered, one including fluoridation of water that are of particular interest to Environmental Health Experts as well. Now is the time to stay closely tuned to legislative activity.

In most committees, bills will need to make it out of committee by March 1st in order to stay alive.

It is also apparent to note that Health Department funding is not secure from the State General Fund. Even though the proposal to cut 10% from the 40 largest Health Departments has been restored; the cuts could still come as the budget is hashed out at the state house.

Public Health Emergency Preparedness

A revision of the regulations regarding infectious disease and Isolation & Quarantine, including Rabies and lab reporting are being considered by Charlie Hunt from KDHE. He is requesting input from Health Department Directors; as these changes are being distributed in a limited manner, see your LHD Administrator for further information.

Healthcare Coalitions are forming at the Regional Hospital Levels, to include Health Departments. The purpose of these Coalitions is yet to be determined, but is a federal requirement.

Projects

The Technical Assistance Project will offer training on Community Health Assessments for LHD's in 2013 to be held April 25, May 30, and July 2.

The County Commissioner Project includes educating County Commissioners on Public Health and Accreditation. Further training will be delivered across Public Health Regions after April.

There is a CCSR workgroup that is working to look at Chronic Disease Self-Management Programs and how to work with Managed Care Organizations for Health Departments.

KALHD Districts

KALHD members have been requesting that KALHD districts become more in tune with needs of its members. Therefore, meetings have been scheduled across the state to allow for this, see your District Rep for more details.

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"Thousands have lived without love, not one without water."

Where there is water, there is life. Life exists around numerous uses of water which makes it important for survival and luxury. It is a part of our biosphere that should not be overused, ignored, or taken for granted. Because of this, water should be conserved to sustain our domestic needs for the future.-- W. H. Auden

- *Civilization began at the spring, The story of man is the story of water; And the story will end when the spring runs dry.* Fred A. Heilbron

Below is a table showing specific domestic activities with normal uses and conservation uses of water. Each activity is displayed to show the differences between each. This table gives a great indication that water is a valuable resource.

Activity	Normal Use	Conservation Use
Flushing	Depends on Tank Size 5-7 gallons	Displacement bottles in tank 4 gallons
Showering	Water Running 25 gallons	Wet down; soap down 4 gallons
Bathing	Tub Full 40 gallons	Minimal water level 10-12 gallons
Brushing Teeth	Tap Running 5 gallons	Wet brush; turn water off; rinse 1/2 gallon
Washing Hands or Face	Tap Running 2 gallons	Plug and Fill Basin 1 gallon
Drinking	Run Water to Cool 1 gallon	Keep Water in Refrigerator 8 ounces
Cleaning Vegetables	Tap Running 3 gallons	Fill Pan with Water to Clean Vegetables 1/2 gallon
Dishwasher	Full Cycle 16 gallons	Short Cycle 7 gallons
Dishes by Hand	Tap Running 30 gallons	Wash and Rinse in Dishpan or Sink 5 gallons
Washing Clothes	Full Cycle, Top Water Level 60 gallons	Short Cycle, Minimal Water Level 27 gallons

Domestic Use of Water by Nicole Abrashinsky - University of Wisconsin

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J.C.C.S. Update

By Karen Purvis, RS

What is J.C.C.S.?

It stands for the Joint Committee for the Credentialing of Sanitarians. The joint committee is made up of representatives from four different groups- Kansas Department of Health and Environment (KDHE), Kansas Environmental Health Association (KEHA), Kansas Public Health Association- (KPHA), and Kansas Association of Local Health Departments- (KALHD). We administer the exams from NEHA to become a Registered Sanitarian (R.S.), or Registered Environmental Health Specialist (R.E.H.S.).

There have been 157 people that have received registration through J.C.C.S. since the 1960's. There are a total of 71 current members. The committee also accepts reciprocity from people taking and passing the NEHA test if they fill out application and show proof of passing.

Eligibility to take the examination requires the applicant have:

- 1) A baccalaureate degree from an accredited college or university with a minimum of 30 hours course work in biological or physical sciences, and one year full time field experience in environmental sanitation. Or
- 2) Ten years actual work experience in environmental sanitation.

Renewals

- 1) Renewal of registration shall be required every three years.
- 2) Applicants for renewal shall submit evidence of at least 3.0 continuing education units(CEUs) or thirty contact hours during the previous three year period.
- 3) The fee for renewal shall be ten dollars.

Anyone interested in becoming a registered sanitarian can get more information from the KEHA website or by contacting either Karen Purvis, chairman at karen@ellisco.net Phone 785-628-9449; or Pam Henry, Secretary/Treasurer at : Pam.Henry@jcw.org

KEHA has the following references available to help study for the REHS/RS exam. The REHS/RS study information include: Environmental Engineering and Sanitation on with supplement and NEHA REHS/RS Study Guide, Principles of Food Sanitation, Handbook for Safe Food Service Management, and the complete set of Serve Safe Tapes. If interested in checking these materials out please contact KEHA Librarian Karen Purvis at numbers above.



- FROM THE NOWRA WEBSITE!

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- **New NOWRA Leadership Begins Term**

Effective December 1, NOWRA's new leadership team began its term:

- **Tom Fritts of Residential Sewage Treatment Co. in Grandview, MO will become NOWRA President.**
- **Greg Graves** of Norweco in Norwich, OH will be **Vice President.**
- **Robert Mayer** of American Manufacturing Co., Inc. in Elkwood, VA will serve as **Secretary/Treasurer.**
- Outgoing President **Richard Otis** (Otis Environmental Consultants in Madison, WI) will become the **Immediate Past President.**

The leadership team for NOWRA serves as the association's Executive Committee. They meet monthly to address policy and management issues. Their term is for two years. Many thanks to Tom Groves for his service on the Board and Executive Committee. His term as Immediate Past President concludes November 30. In addition, NOWRA expresses its appreciation to the members of the Board of Directors whose terms also expire November 30: Tony Birrittieri, Petersen Resources, LLC, Fredonia, WI, Brent Reagor, Eastern Seaboard Strategic Solutions, Charleston, SC, and Doug Jatcko, Front Range Precast Concrete, Inc, Boulder, CO.

Congratulations to Tom Fritts and his board members.

Affiliate of the National
Environmental Health Association



Kansas Environmental Health
Association
Phone: 785-291-2456
Fax: 785-291-2499
Email: edkalas@yahoo.com

The Objective of the Kansas Environmental Health Association is to promote competency and effectiveness in sanitarians and other environmentalists engaged in the regulation of the Kansas environment including, but not limited to, food service establishments, commercial food preparation facilities, dairy products businesses, meat processing plants, bakeries, commercial lodging and hotels, swimming pools, water supplies, wastewater treatment and disposal, solid waste collection and disposal, air pollution control, radiation control, hazardous waste materials management, pesticide usage, institutions, schools, nursing homes, hospitals and health care facilities, recreational camps and public events.

WE'RE ON THE WEB!
WWW.KEHA.US



National Conferences

NEHA Conference

The 2013 Annual National Environmental Health Association Conference is to be held in Washington, DC on July 9th thru 11th. Dr. Graham Allison will be the keynote speaker. Dr. Allison was the special advisor to the Secretary of Defense under President Reagan and as Assistant Secretary of Defense for Policy & Plan under President Clinton where he coordinated Dept. of Defense Strategy and policy toward Russia, Ukraine and other states in the former Soviet Union.

For details on all conference information please go to the NEHA website at www.neha.org

IAFP Conference (International Association for Food Protection)

IAFP 2006 - the Association's Annual Meeting July 28 thru 31, 2013
Charlotte Convention Center
Charlotte, North Carolina

For details on conference information please go to the IAFP website at www.foodprotection.org/

