



The B.F.E.*

* Base Flood Elevation

OKLAHOMA FLOODPLAIN MANAGERS ASSOCIATION NEWSLETTER

Volume 3

January 2001

Number 3

Floodplain Managers Attend NFIP Training at O.U.



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2001 "Managing Floodplain Development through the NFIP" Norman, OK

The Oklahoma Water Resources Board, FEMA, the Emergency Management Institute and the University of Oklahoma teamed up to provide the **Managing Floodplain Development through the NFIP** course to 35 Oklahoma Floodplain Managers.

The nationally-accredited, week-long basic floodplain management course is presented every January by the Oklahoma Water Resources Board at the University of Oklahoma. It is the same course that is conducted at the National Emergency Management Institute in Emmetsburg, MD.

Shorter one-day summaries of the course are given around the state to introduce new floodplain managers to the complex business of floodplain management, and to provide refresher courses to floodplain veterans. (See Calendar of Events for schedule and location of one-day classes.)

Floodplain management professionals attending the week-long course were: K. Michelle Barnett, URS Corp., Tulsa; Angyne Bean, Mannsville; Phillip Beauchamp, Altus; Byron Benham, Blackwell; Jeff Bigby, Broken Arrow; Gary Bishop, Chickasha; Robbie Bowles, Stevens County; Grady Cole, Prague; Deb-

(Continued on page 3)

Reflections on OFMA's First Ten Years

W. Kenneth Morris, CFM
State NFIP Coordinator

The Oklahoma Floodplain Managers Association has come a long way since its establishment in 1990. OFMA's founders, leaders and members have made the Association the well respected organization that it is today. As an association, it is time for us all to reflect on where we have been and where we are going.

The Oklahoma Floodplain Managers Association was founded by Carol Williams, a Tulsa flood victim and citizen leader, and Don Ellison of FEMA Region VI. These early leaders are now guiding the Association from a much higher place. We all owe Carol and Don a debt of gratitude for their foresight, dedication and leadership. We all aspire to live up to their examples of selfless dedication to making our communities, state and nation better, safer places to live and raise our families.

OFMA began with a basic set of Bylaws, a Constitution, and a one-page newsletter mailed quarterly to less than 30 members. Today the *B.F.E.* is a multi-page document, published monthly, and mailed to almost one thousand subscribers, including the Oklahoma State Legislature. The OFMA *B.F.E.* is widely recognized as being one of the most effective flood management newsletters in the country.

OFMA became a chapter member of the Association of State Floodplain Managers (ASFPM) in 1994, which provided national guidance and association for OFMA's members. In 1997, Pat Hoggard, T.J. Davis and myself were instrumental in the design and estab-

lishment of OFMA's Certification Program, which led, in 1999, to obtaining national accreditation of OFMA's program from ASFPM. Today, with over 100 CFMs, OFMA leads the country in nationally-accredited Certified Floodplain Managers (CFM). Also in 1999, OFMA acquired non-profit status and assisted the Arkansas and New Mexico chapters in becoming nationally accredited.



Ken Morris - OWRB

A Strategic Plan was developed and adopted by OFMA in 2000 to provide policy direction over the next several years. The plan focuses on the need for education and training,

and particularly on teaching the importance of floodplains. Only through understanding the value and function of natural floodplains, and the hazards of floodplain urban development, will we be able to prevent future loss of life and property due to flooding.

Through OFMA's web site, the numerous training opportunities provided throughout the year, legislative activities, the *B.F.E.*, networking, and close working relationships with OFMA's partners—such as the Oklahoma Water Resources Board, FEMA, Corps of Engineers, Department of Civil Emergency Management, US Geological Survey—we can save lives and property.

As individual members and as an association, we need to ask ourselves, "What can we do to make our Association and programs better and more effective?"

Even though OFMA has had great success, there are still 163 NFIP Community Floodplain Administrators who are not members of OFMA, and less than one-third of local floodplain officials are Certified Floodplain Managers. Training of local floodplain officials is still totally voluntary, and only 12% of Oklahoma's floodplain buildings are protected by flood insurance. In addition, Oklahoma has 12 of FEMA's top 500 Repetitive Loss Properties nation wide. So a lot of work remains to be done. Your help is desperately needed to successfully meet these challenges.

Gilbert White Receives Presidential Award



On December 1, 2000, President Bill Clinton presented the nation's highest and most prestigious scientific award, "The National Medal of Science," to Dr. Gilbert White, the "Father of Floodplain Management." Dr. White was recognized for his outstanding scientific contributions to geography and environmental science, particularly his pioneering work in shaping national policies on floodplain management, water use, natural disasters, and environmental management.

Dr. White has been a key player addressing many of the world's most pressing environmental issues over the last 60 years. He is internationally recognized as having made significant contributions to the study of water systems in developing countries, global environmental change, international cooperation, nuclear winter, geography education, and the mitigation of natural hazards.

Dr. White has long been a good friend of ASFPM and OFMA. He richly deserves the nation's highest scientific award for his contributions.

OFMA and OEMA Plan Joint Annual Conference

Floodplain and Emergency Managers agree to form closer working relationships beginning with a plan for a Joint Annual Fall Conference for 2001.

Recognizing a need for better networking and a closer working relationship, the Boards of Directors for the Oklahoma Floodplain Managers Association (OFMA) and the Oklahoma Emergency Managers Association (OEMA), have appointed a committee to plan a joint annual conference in September, 2001.

The Conference Planning Committee consists of Ron Flanagan and Gavin Brady for OFMA; Mike McCool and Roger Jolliff for

OFMA and OEMA; and Kary Cox and David Underwood for OEMA. Subject to approval by both boards, the OFMA/OEMA Fall Annual Conference will be held in Tulsa, Sept. 23-27, 2001 (See also Calendar of Events, Page 4).

Emergency Managers and Floodplain Managers will attend joint plenary sessions where topics of interest to both groups will be presented. Three concurrent session tracks will be scheduled, one for Emergency Managers,

one for Floodplain Managers, and one of interest to both groups. Mike McCool, Tulsa Metropolitan Emergency Manager and also an OFMA Member, said "We've needed to get both groups together for a long time. Now we're doing it. Now we need to get the rest of the nation to follow our lead." Over 300 members, vendors and participants are expected to attend the conference.

Governor Proclaims Flood Insurance and Flood Awareness Months

Governor Frank Keating has proclaimed March 2001 *Flood Insurance Month* and May 2001 *Flood Awareness Month*. The official proclamations were delivered February 1, 2001.

Governor Keating issued the proclamations at the request of Duane A. Smith, Executive Director, Oklahoma Water Resources Board, as part of the state's continuing effort to educate the public on how to avoid potential flood disasters, especially in the high probability spring period.

The ***Flood Insurance Month Proclamation*** stated that although many citizens are flood victims, most have no flood insurance protection, and that only 12% of all structures in the state's 100-year floodplain have flood insurance. Flood insurance is available to any citizen, renter or owner, living in a county or community that is a member of the National Flood Insurance Program. Because there is a 30-day mandatory wait-

ing period, there is a need to promote the timely purchase of flood insurance.

The ***Flood Awareness Month Proclamation*** for May 2001, reminds Oklahomans that flooding causes more than \$2 billion in property damages annually.



Governor Frank Keating

Most deaths due to flooding are caused by motorists driving into flood waters. Oklahoman's must be reminded of the various flood safety procedures required to protect their lives and livelihoods. During the month of May, Floodplain Managers should plan newspaper articles, radio interviews, school programs, and talks to civic groups about the dangers of flooding and the existence of the National Flood Insurance Program.

OFMA wishes to thank and congratulate OWRB Director Smith and Governor Keating for these important and timely official proclamations.

OFMA Mission

We encourage and support, with our partners, flood safe development and flood mitigation. We promote sound floodplain management practices, the natural and cultural benefits of the floodplain, and this profession through education and certification.

Saving lives from floods and reducing property loss from floods are paramount to OFMA and its members.

NFIP Training

(Continued from page 1)

bie Dollarhite, Lawton; Hank Elling, Lawton; Edward Fite III, Oklahoma Scenic Rivers; Richard Green, Tulsa; Diana Herrera, Houston, TX; William Jeffries, COE, Tulsa District; Andy Kincaid, Payne County; Rhonda Kouba, OWRB, OKC; Terry Lauritsen, Bartlesville; Fred Liebe, ODCM, OKC; Gary McCormick, Tulsa; Garrett Miller, Broken Arrow; Ken Morris, OWRB, OKC; Jennifer Nett, Dell City; Bill Nuttle, Shawnee; Gary M. Orr, Rogers County; Teresa Painter, Tulsa County; Mike Pattison, Osage County; David Phillips, OKC; Joseph R. Remondini, COE, Tulsa District; Donald Reynolds, Shawnee; Bill Robison, Tulsa; Joe Robinson, Rogers County; Allen G. Ryan, COE, Tulsa District; Larry Shelton, Chickasha; Nancy Shipley, GGEDA; Bob Tortorelli, USGS, OKC; Lonnie Ward, FEMA, Denton, TX; Sarah Willis, GGEDA; and Rowena Yeahquo, Piedmont.

OFMA Spring Training

OFMA's Spring Training 2001, *Floodplain Management into the 21st Century*, will be held at the University of Oklahoma Conference Center, March 7, 2001.

Three concurrent sessions will be presented this year:

1. Before the Flood
2. GIS - Geographic Information Systems
3. After the Flood

Registration begins at 8:00, and the first session will get under way at 9:00. Lunch will be served. The CFM exam will be offered for pre-qualified OFMA members. Cost of the training is \$35.00 and 4 CEC's will be awarded.

For more information contact: *W. Kenneth Morris, OWRB, (405) 530-8800; E-mail: wkmorris@owrb.state.ok.us* or visit OFMA's website: <http://www.okflood.org>

National Severe Weather Symposium

All Oklahoma Floodplain and Emergency Managers have an unprecedented opportunity to attend a national conference being held in Tulsa from March 31 to April 5, 2001. The University of Oklahoma's Severe Weather Center and other agencies will host a major Severe Weather Symposium at Tulsa's Civic Center. Floodplain and Emergency Managers should make plans to attend as many sessions as possible. The "B.F.E." will publish the conference agenda in the next issue.

For more information, contact *Cindy Ward, University of Oklahoma (405) 447-8418*.

Oklahoma Flood Forum

The Oklahoma Flood Forum—a one-day class on flood insurance for insurance and real estate agents, lenders, public officials, and floodplain managers—will be held at the Tulsa Civic Center on April 4, 2001.

Local Floodplain Managers and Floodplain Administrators should publicize the Flood Forum in their local media. This is one of the few opportunities that insurance and real estate agents have to get detailed information, geared to their industry, on flood insurance.

Only 12% of Oklahoma's floodplain buildings are protected with low-cost flood insurance.

For more information, contact *NFIP, (281) 829-6880*.

Calendar of Events

The Oklahoma Floodplain Managers Association maintains a list of flood-related meetings, conferences, and training at www.okflood.org

- **Feb 21-23, 2001: Floodplain Management in Arid Regions**, Albuquerque, NM, Sheraton Old Town Hotel; ASFPM, NMFMA, AFMA, CFMA; Cost: \$220.00 Contact: *Les Bond, (505) 682-1359*
- **Mar 7, 2001: OFMA Spring Training**, OU Conference Center. Contact: *Carolyn Schultz (918) 669-4919*.
- **Mar 7-8, 2001: Storms & Floods 2001**, Annual Conference of the Illinois Association for Floodplain and Stormwater Management, Orlando Hills, IL. Cost \$125.00. Contact: *Mary Lou Wetmore, (708) 747-5273*.
- **Mar 31 - Apr 5, 2001: National Symposium on Mitigating Severe Weather Impacts: Design for Disaster Reduction**, Civic Center, Tulsa, OK. Sponsored by University of Oklahoma Severe Weather Center. Contact: *Cindy Ward, Univ. of OK. (405) 447-8418*.
- **Apr 4, 2001: Oklahoma Flood Forum**, Civic Center, Tulsa, OK. Specially designed for Real Estate Agents, Lenders, Insurance Agents, Public Officials. Contact: *NFIP, (281) 829-6880*.
- **May 8, 2001: OWRB Region 1 Floodplain Management Workshop**, Norman, OK. Contact: *OWRB, (405) 530-8800*.
- **May 10, 2001: OWRB Region 2 Floodplain Management Workshop**, Tulsa, OK. Contact: *OWRB, (405) 530-8800*.
- **May 20-23, 2001: Small Watershed Programs: Past, Present, and Future**, Seventh National Watershed Conference, Richmond, Virginia. Sponsored by the National Watershed Coalition. Contact: *John W. Peterson, National Watershed Coalition, 9304 Lundy Court, Burke, VA 22015-3431; (703) 455-6886; fax: (703) 455-6888; jwpeterson@erols.com*
- **May 22, 2001: OWRB Region 5 Floodplain Management Workshop**, Woodward, OK. Contact: *OWRB, (405) 530-8800*.
- **May 22-25, 2001: Expedition 2001 - Paths to the Future**, National Flood Conference, Minneapolis, MN. NFIP Contact: *Catherine King, (301) 918-1439*.
- **May 24, 2001: OWRB Region 4 Floodplain Management Workshop**, Lawton, OK. Contact: *OWRB, (405) 530-8800*.
- **May 31, 2001: OWRB Region 3 Floodplain Management Workshop**, McAlester, OK. Contact: *OWRB, (405) 530-8800*.
- **Jun 3-8, 2001: Twenty-Fifth Annual Conference of the Association of State Floodplain Managers**, Charlotte, North Carolina. Contact: *ASFPM Executive Office, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608) 274-0696; asfpm@floods.org; http://www.floods.org*
- **Sep 23-27, 2001: Fall Annual Joint Conference, OFMA and Oklahoma Emergency Managers Association (OEMA)**, Southern Hills Hilton, Tulsa, OK. Cost: \$130.00. Contact: *OFMA, P.O. Box 8101, Tulsa, OK 74101-8101; http://www.okflood.org*

New OFMA Members

Edward Fite III

Administrator
Oklahoma Scenic Rivers Commis-
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P.O. Box 292
Tahlequah, OK 74465-0292
(918) 456-3251
(918) 456-8466

Teresa Painter

Plans Examiner
Tulsa County
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Pawnee, OK 74058
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(918) 596-5209

Ruth Walters

Associate Current Planner
City of Midwest City
P.O. Box 10570
Midwest City, OK 73140-1570
(405) 739-1229

Address Changes

Robert Maddy
P.O. Box 579
Sperry, OK 74073

Robert Wolfram
P.O. Box 338
Sand Springs, OK 74063

New Certified Floodplain Managers

Oklahoma has another fifteen nationally-accredited Certified Floodplain Managers, twelve of whom are new CFM's. These new nationally accredited CFM's took the two-hour comprehensive exam, consisting of 120 questions and a practical exercise, at the end of the week-long class given by OWRB, "*Managing the Floodplain through the NFIP.*"

K. Michelle Barnett, Tulsa

Jeff Bigby, Broken Arrow

Debbie Dollarhite, Lawton

Edward Fite III, Tahlequah

Richard Green, Tulsa

Terry Lauritsen, Bartlesville

Gary McCormick, Tulsa

Garrett Miller, Broken Ar-
row

Jennifer Nett, Dell City

Gary Orr, Claremore

Teresa Painter, Pawnee

Joe Remondini, Tulsa

Joe Robinson, Claremore

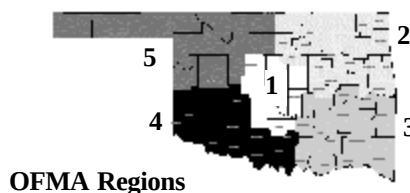
Bill Robison, Tulsa

Nancy Shipley, Big Cabin

An Invitation to Join OFMA

The Oklahoma Floodplain Managers

Association is a non-profit organization primarily dedicated to providing information and education to the public about reduction of loss of life and property due to flooding.



OFMA Regions

The best investment that \$20.00 can buy in the future of your state is a membership in the Oklahoma Floodplain Managers Association.

OFMA Membership Application

Name: _____ Company/Organization: _____
Title: _____ Address: _____
Work Phone: _____ City/Town: _____ State: _____ Zip: _____
Fax: _____ E-Mail: _____

Detach and Mail To:

OFMA

P.O. Box 8101
Tulsa, OK 74101-8101

Category Affiliation(s): _____

New Member: ☐ Renewal: ☐

Region (see map): 1 2 3 4 5

Categories:

- | | |
|--------------------|---------------------------|
| A. Mitigation | B. Floodplain Regulations |
| C. Flood Insurance | D. Mapping & Engineering |
| E. Flood Proofing | F. Stormwater Management |
| G. Research | |

Dues Schedule

First-Year dues are prorated depending on the quarter during which you join. Fiscal year is October 1 – September 30.

	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep
Full Membership	\$20.00	\$15.00	\$10.00	\$5.00
Student Membership	10.00	7.50	5.00	2.50
Associate Membership	15.00	11.25	7.50	3.75
Agency Membership	50.00	37.50	25.00	12.50
(Plus \$10.00 per employee designated by the Agency)				
Corporate Sponsor	100.00	75.00	50.00	25.00



OFMA to Form Working Committees

Anna Waggoner, CFM, OFMA 2000-2001 Chair, announced that OFMA is to create working committees responsible for major floodplain management policy areas. "If we want OFMA to become a stronger association, we will need more members to become involved and contribute. This will allow OFMA to speak with a stronger voice at the legislature and in Washington."

Committees include: Mitigation, Legislation, Flood Mapping, Exhibits, Awards, Flood Insurance, Conferences, and Education and Training.



OFMA Chair Anna Waggoner

tion and Training.

The Committees will meet Wednesday March 7, at the conclusion of the OFMA Spring Training Conference; April 4, at the conclusion of the Oklahoma Flood Forum; and September 24, at 9:00 am, at the OFMA/OEMA Fall Conference.

If you want to become more involved with OFMA, make a difference in floodplain management, serve on or chair a committee, contact Anna Waggoner at (580) 254-8515.

E-mail: annawwfire@pldi.net

News Floodplain Managers Can Use

Emergency Managers Accreditation

Following the lead of the nation's Floodplain Managers, more than a dozen organizations, including the National Emergency Managers Association and ASFPM, have worked together to develop the Emergency Managers Accreditation Program (EMAP). The new program will be pilot tested in two states in 2001.

For more information about EMAP, Contact *Emily DeMers, Accreditation Coordinator, NEMA, c/o Council of State Governments, P.O. Box 11910, Lexington, KY 40578-1910; (859) 244-8210; <http://www.nemaweb.org>*

Source: Natural Hazards Observer 01/01

Web Sites

OFMA www.okflood.org

ASFPM www.floods.org

OWRB www.state.ok.us/~owrb

FEMA www.fema.gov

Corps of Engineers

www.swt.usace.army.mil

EMI Independent Study

www.fema.gov/home/emi/ishome.htm

Advanced Study Institute

web.uccs.edu/geogenvs/natoasi

WebMaster: Hank Elling, P.E., CFM

Stafford Act Amendments Approved

Congress finally approved the "Disaster Mitigation Act of 2000", and President Clinton signed it into law as Public Law 106-390. Oklahoma Senator James Inhofe deserves congratulations for shepherding the bill through the Senate. Some of the key provisions are:

Hazard Mitigation Grant Program (HMGP) - Congress raised the HMGP amount from 15 percent to 20 percent of the total disaster cost. States must have an acceptable mitigation plan and document program effectiveness.

Project Impact - A pre-disaster mitigation program is authorized, but FEMA is required to submit an evaluation report within 18 months to document long-term measurable benefits.

Mitigation Planning - Seven percent (7%) of HMGP funds are to be available to states for mitigation planning.

Public Assistance (Section 406) -

- Reduces the federal share of assistance to public and non-profit facilities damaged more than once.
- Costs of repair, restoration, reconstruction or replacement may be based on cost estimates rather than actual costs incurred.
- Modifies how "large in lieu contributions" are allowed.

Source: ASFPM's "The Insider," November 2000, by Rebecca Quinn, ASFPM Legislative Officer.

For more information, visit the ASFPM Website: <http://www.floods.org>

FEMA Issues Final Rule on NFIP Coverage

On October 12, 2000, FEMA announced changes to the insurance coverage and rates in its National Flood Insurance Program (NFIP). Primarily, the agency has changed the wording of its Standard Flood Insurance Policy to make it more understandable and restructured the policy to resemble a homeowner's policy.

The Final Rule, which can be found in the *Federal Register* (Vol. 65, No. 198, pp. 60758-60794), more clearly defines what constitutes a building as opposed to a structure. Among the many other changes, the NFIP will now cover sewer back-up if there is a general condition of flooding in the area, will pay \$1,000 each for labor and materials for mitigation activities (such as sandbagging and removing personal property from a home), and will allow renters to apply 10% of contents coverage to major appliances. Payments for lost collectibles and art have also been increased to \$2,500. The rule outlines the specific coverages and rates offered for all options under the NFIP.

Copies of the final rule can be found at any federal repository library or on-line at <http://www.access.gpo.gov>. More information about the NFIP can be found on-line at <http://www.fema.gov/nfip> or can be obtained from the FEMA Office of Public Affairs, 500 C Street, S.W., Washington, DC 20472; (202) 646-4600; fax: (202) 646-4086; e-mail: eipa@fema.gov

Source: Natural Hazards Observer 01/01

Profile: 2000-2001 OFMA Region IV Representative

Thomas Graham

Public Works, Davis

Thomas Graham is the 2000-2001 Region IV Representative and is a member of the Board of Directors of the Oklahoma Floodplain Managers Association.

Mr. Graham was born and raised in Oklahoma. After graduating from Enid High School in 1968, he served in the U.S. Air Force before joining the City of Davis Public Works Department. He is the City's Floodplain Administrator. Mr. Graham is married and has two children and two step-children. He is very proud of his six grandchildren and one step-granddaughter.

Mr. Graham has been employed by the City of Davis' Public Works Department for nine years. His primary duties include assisting in the operation of the Water and Wastewater Plants and helping with the repair and installation of new distribution lines. He also participates in the City's electrical and plumbing inspections. When not employed in these positions, he can be found working part-time with the Murray County Ambulance Service.



OFMA'S CORPORATE PARTNERS



Space for a Future Corporate Partner
If you are interested, please contact
Carolyn Schultz at (918) 669-4919

PBS&J

Donald Vogt

12101 Indian Creek Court
Beltsville, MD 20705
(301) 210-6800

URS

Carthal Cobb, PE

111 W. 5th St., Ste 720
Tulsa, OK 74103
(918) 582-2552 Fax: (918) 5821328
carthal_cobb@urscorp.com

Eveready Flood Control

7915 W. Grand Ave.
Elmwood Park, IL 60707
(773) 456-0222

Oklahoma Municipal League

201 N.E. 23rd Street
Oklahoma City, OK 73105-3199

Space for a Future Corporate Partner
If you are interested, please contact
Carolyn Schultz at (918) 669-4919

MESHEK & ASSOCIATES, INC.

Civil & Water Resource Engineering

JANET K. MESHEK, PE, CFM
Civil Engineer/Hydrologist

20 West 2nd Street - Suite 200
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January 2001

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Oklahoma Floodplain Managers Association 2000-2001

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OKLAHOMA FLOODPLAIN MANAGERS ASSOCIATION NEWSLETTER

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Number 4

OFMA Hosts Legislative Reception at Capitol



The Oklahoma Floodplain Managers Association hosted a reception for state legislators and their staffs on Wednesday, February 14, from 10:00 am til 2:00 pm at the State Capitol. The reception was a great success, and afforded OFMA members and flood victims an opportunity to discuss major floodplain management issues with the lawmakers.

OFMA members attending the reception were Chair Anna Waggoner, Woodward; Vice-Chair Larry Shelton, Chickasha; Executive Director Ken Morris, OWRB; Treasurer Carolyn Schultz, Tulsa Corps; Past Chair Ron Flanagan, Tulsa; Secretary Lynne Stevenson, Canadian County; Region 1 Rep. Nancy Kennedy, Edmond; Region 2 Rep. Nancy Wade, Bartlesville; Region 3 Rep. David Sprouse, Madill; Region 5 Rep. Jason Shiever, OWRB-Woodward; Webmaster Hank Elling, OWRB-Lawton; Rhonda Kouba, OWRB; Nancy Shipley, GGEDA -Big Cabin; Ed Fite, Okla. Scenic Rivers Comm.; Joe Remond-

(Continued on page 3)

Legislators and staff enjoy OFMA's Legislative Reception at the Capitol.

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National Conference to be held in Tulsa, March 31-April 5, 2001

Oklahoma Floodplain and Emergency Managers have a rare opportunity to attend a major national disaster conference.

The **National Symposium on Mitigating Severe Weather Impacts: Design for Disaster Reduction**, will be held in Tulsa at the Civic Center, March 31-April 5, 2001, hosted by the International Center for Natural Hazards and Disaster Research, University of Oklahoma. The **Oklahoma Flood Forum**, for real estate and insurance agents, lenders, and public officials, co-sponsored by the NFIP, the City of Tulsa, and OFMA, will be held on April 4, as part of the symposium.

In response to the rising costs of disasters, the nation's focus is changing from reactive to proactive measures to reduce loss of life and property. The symposium has been organized so that diverse interests in mitigation can work together to perfect

(Continued on page 2)

(Continued from page 1)

strategies for improving the safety and well-being of society before a natural hazard becomes a disaster.

A major conference goal is to develop public and private partnerships to create a disaster resilient society through improved planning, engineering and architectural design and technology. Several sessions are planned:

- Surviving structural damage due to hail, lightning, tornadoes, and strong winds: planning and engineering for severe weather resistant structures.
- Managing risk of extreme temperature and weather: energy, drought, and water resources.
- Mitigating flood impacts for disaster resilient communities: warning systems and predictions.
- Interventions for change: incentives, legislation, regulations, innovations, and education.
- Action agenda planning 2002: developing projects and initiatives for implementation of priorities identified during the symposium.

Registration fee for the **National Symposium** is \$50.00. There is no charge for the **Oklahoma Flood Forum**. A complete agenda is available from *Cindy Ward, International Center for Natural Hazards and Disaster Research, University of Oklahoma, 710 Asp Ave., Suite 8, Norman, OK 73069; (405) 447-8418; e-mail: cward@ou.edu.*

Oklahoma Flood Forum- Tulsa, April 4, 2001

The **Oklahoma Flood Forum**, a one-day professional training workshop for real estate and insurance agents, lenders, and public officials, will be held in Tulsa at the Civic Center, Wednesday, April 4, 2001, 9:00 a.m. to 5:00 p.m.

The training workshop is specifically designed for professionals for whom accurate information about flood insurance is of critical importance. Past Flood Forums, held in Lawton and Lubbock, Texas, proved very beneficial to participants. All Floodplain Administrators should inform their real estate and insurance agents, lenders, and public officials about the Forum.

The morning plenary session begins at 9:00, and includes subjects of general interest to all participants. The afternoon break-out sessions are

geared specifically to each of the professions: real estate and insurance agents, lenders, and public officials. Continuing education credits are awarded to real estate agents, insurance agents and Certified Floodplain Managers.

The **Oklahoma Flood Forum** is sponsored by the National Flood Insurance Program (NFIP), the

City of Tulsa, Project Impact's Insurance Committee, and the Oklahoma Floodplain Managers Association (OFMA).



Lonnie Ward—FEMA Region VI

Ken Morris Receives OWRB Award



Ken Morris (left) being presented with his award by Duane A. Smith, OWRB Executive Director

W. Kenneth Morris, CFM, OFMA's Executive Director and the State of Oklahoma's National Flood Insurance Program (NFIP) Coordinator, received the Oklahoma Water Resources Board's (OWRB) *Employee of the Quarter* award.

Mr. Morris oversees the National Flood Insurance Program for Oklahoma's 363 member communities. Rhonda Kouba assists him in carrying out Oklahoma's floodplain management program. He has initiated countless outstanding accomplishments related to the promotion of sound floodplain management in the state of Oklahoma. In addition to providing numerous technical assistance and training opportunities for the state's floodplain managers, Mr. Morris spearheaded the development

of OFMA and its nationally recognized certification program—the first nationally accredited program in the U.S.

Mr. Morris also serves on the OFMA and the National ASFP Professional Development and Certification Committees. He was Oklahoma's first nationally-accredited Certified Floodplain Manager (CFM).

Mr. Morris is active in the national Association of State Floodplain Managers, and is widely recognized as being one of the best state floodplain administrators in the nation.

OFMA is very proud of Mr. Morris, his accomplishments, and his much deserved award.

OFMA Legislative Reception - 2001

(Continued from page 1)

ini, Tulsa-Corps; Marion Stinson, GGEDA; Rowena Yeahquo, Piedmont; Kent Wilkins, OWRB; Mike McCool, TAEMA-Tulsa; Andy Kincaid, Stillwater; Dan Cary, Cleveland County; Melissa Fruits, Tonkawa; Eathel Moring, McClain County; Jeff Byram, Edmond; Jackie D'Amico, Midwest City; and Mike Melton, OWRB.



Tulsa Emergency Management Director, Mike McCool and FEMA's Lonnie Ward help educate lawmakers.

OFMA members met with legislators, discussed the bills, and the need for increased state emphasis on flood-hazard mitigation.

Special guests attending the reception and visiting with legislators about the state's flood problems were flood victim Tammy Turner; Canadian County Commissioner Stanley Wallace; and FEMA Region VI Hazard Mitigation Officer Lonnie Ward. OFMA members were especially impressed with the interest in flooding and the plight of flood victims shown by Congressman J.C. Watts' office and staff member Debe Homer.



OFMA's Secretary, Lynne Stevenson and Canadian County Commissioner Stanley Wallace.



Debe Homer, Congressman J.C. Watt's Office; and flood victim Tammy Turner

Legislative initiatives of special interest to OFMA members and flood victims include:

HB1329-Floodplain Management Fees. Authorizes the establishment of Floodplain Management Boards by the OWRB, counties and municipalities to adopt, administer and enforce floodplain regulations, and to charge reasonable fees for services, not to exceed \$500.00 per application.



OFMA's Corps of Engineers Partners Joe Remondini and Carolyn Schultz

HB1949, Section 3 -Funding for Flood Hazard Mitigation. Authorizes \$1 million for the Flood Hazard Mitigation Financial Assistance Program, to be used to help communities achieve their local match for HMGP or FMA flood mitigation funds.

These bills may be read in their entirety at: www2.lsb.state.ok.us/docs/hb_engr.html, then scroll down to HB1329 and HB1949, Section 3.

Web Sites

OFMA www.okflood.org
ASFPM www.floods.org
OWRB www.state.ok.us/~owrb
FEMA www.fema.gov
OEMA www.angelfire.com/ok2/oema/
ODCEM www.onenet.net/~odcem/
Corps of Engineers
www.swt.usace.army.mil
EMI Independent Study
www.fema.gov/home/emi/ishome.htm
Advanced Study Institute
web.uccs.edu/geogenvs/natoasi
WebMaster: Hank Elling, P.E., CFM
 (580)248-7762 hcelling@owrb.state.ok.us

EMERGENCY AND FLOODPLAIN MANAGERS TO HOLD JOINT ANNUAL CONFERENCE

The Boards of Directors of the Oklahoma Emergency Managers Association (OEMA) and the Oklahoma Floodplain Managers Association (OFMA) have officially agreed to hold a joint annual conference in September 2001.

The annual conference, to be held in Tulsa at the Southern Hills Hilton, Sept. 23-27, 2001, is expected to draw some 300 Emergency and Floodplain Managers, vendors and participants.

The plenary session will be of general interest to both Emergency and Floodplain Managers. Two concurrent tracks

will be devoted primarily to Emergency Management, one track to both groups, and two tracks for Floodplain Management. Conference attendees may attend any session.

A golf tournament is scheduled for Sunday, Sept. 23, 2001. A complete agenda and reservation /registration information will be published in future issues of the **B.F.E.**

Closer working relationships must be established between Emergency and Floodplain Managers, especially since 70% of disasters are flood related.

Calendar of Events

The Oklahoma Floodplain Managers Association maintains a list of flood-related meetings, conferences, and training at www.okflood.org

- **Mar 31 - Apr 5, 2001: National Symposium on Mitigating Severe Weather Impacts: Design for Disaster Reduction**, Civic Center, Tulsa, OK. Sponsored by University of Oklahoma Severe Weather Center. Contact: *Cindy Ward, Univ. of OK. (405)447-8418.*
- **Apr 4, 2001: Oklahoma Flood Forum**, Civic Center, Tulsa, OK. Specially designed for real estate agents, lenders, insurance agents, and public officials. Contact: *NFIP, (281) 829-6880.*
- **May 8, 2001: OWRB Region 1 Floodplain Management Workshop**, Norman, OK. Contact: *OWRB, (405) 530-8800.*
- **May 10, 2001: OWRB Region 2 Floodplain Management Workshop**, Tulsa, OK. Contact: *OWRB, (405) 530-8800.*
- **May 20-23, 2001: Small Watershed Programs: Past, Present, and Future**, Seventh National Watershed Conference, Richmond, VA. Sponsored by the National Watershed Coalition. Contact: *John W. Peterson, National Watershed Coalition, 9304 Lundy Court, Burke, VA 22015-3431; (703) 455-6886; fax: (703) 455-6888; jwpeterson@erols.com*
- **May 22, 2001: OWRB Region 5 Floodplain Management Workshop**, Woodward, OK. Contact: *OWRB, (405) 530-8800.*
- **May 22-25, 2001: Expedition 2001 - Paths to the Future**, National Flood Conference, Minneapolis, MN. NFIP Contact: *Catherine King, (301) 918-1439.*
- **May 24, 2001: OWRB Region 4 Floodplain Management Workshop**, Lawton, OK. Contact: *OWRB, (405) 530-8800.*
- **May 31, 2001: OWRB Region 3 Floodplain Management Workshop**, McAlester, OK. Contact: *OWRB, (405) 530-8800.*
- **Jun 3-8, 2001: Twenty-Fifth Annual Conference of the Association of State Floodplain Managers**, Charlotte, NC. The ASFPM annual conferences cover a broad range of flood-related issues, including mitigation, legislation, structural and non-structural approaches, GIS, and much more. For more information, Contact: *Diane Brown Watson, ASFPM, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608)274-0696; e-mail: asfpm@floods.org; website: www.floods.org*
- **Sep 23-27, 2001: Fall Annual Joint Conference, OFMA and Oklahoma Emergency Managers Association (OEMA)**, Southern Hills Hilton, Tulsa, OK. Cost: \$130.00. Contact: *OFMA, P.O. Box 8101, Tulsa, OK 74101-8101; http://www.okflood.org*
- **Jun 23-28, 2002: Twenty-Sixth Annual Conference of the Association of State Floodplain Managers**, Phoenix, AZ. Contact: *ASFPM Executive Office, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608)274-0696; e-mail: asfpm@floods.org; website: www.floods.org*
- **Jun 3-8, 2003: Twenty-Seventh Annual Conference of the Association of State Floodplain Managers**, St. Louis, MO. Contact: *ASFPM Executive Office, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608)274-0696; e-mail: asfpm@floods.org; website: www.floods.org*

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Name Changes

Previous: Janet Brock

New Name: Janet Damron

Permit Center
City of Tulsa
200 Civic Center, Rm 101
Tulsa, OK 74103
(918) 596-9876

Oklahoma Floodplain Managers Association

Vision

Floodplains are for floodwaters, habitat, water quality enhancement and recreation.

Mission

We encourage and support, with our partners, flood-safe development and flood mitigation.

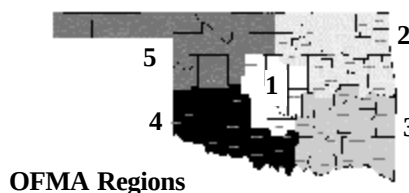
We promote sound floodplain management practices and the natural and cultural benefits of the floodplain. We support the floodplain management profession through education and certification.

Saving lives from floods and reducing property loss from floods are paramount to us.

An Invitation to Join OFMA

The Oklahoma Floodplain Managers Association

is a non-profit organization primarily dedicated to providing information and education to the public about reduction of loss of life and property due to flooding.



OFMA Regions

The best investment that \$20.00 can buy in the future of your state is a membership in the Oklahoma Floodplain Managers Association.

OFMA Membership Application

Name: _____ Company/Organization: _____
Title: _____ Address: _____
Work Phone: _____ City/Town: _____ State: _____ Zip: _____
Fax: _____ E-Mail: _____

Detach and Mail To:

OFMA

P.O. Box 8101
Tulsa, OK 74101-8101

Category Affiliation(s): _____

New Member: ☐ Renewal: ☐

Region (see map): 1 2 3 4 5

Categories:

- | | |
|--------------------|---------------------------|
| A. Mitigation | B. Floodplain Regulations |
| C. Flood Insurance | D. Mapping & Engineering |
| E. Flood Proofing | F. Stormwater Management |
| G. Research | |

Dues Schedule

First-Year dues are prorated depending on the quarter during which you join. Fiscal year is October 1 – September 30.

	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep
Full Membership	\$20.00	\$15.00	\$10.00	\$5.00
Student Membership	10.00	7.50	5.00	2.50
Associate Membership	15.00	11.25	7.50	3.75
Agency Membership	50.00	37.50	25.00	12.50
(Plus \$10.00 per employee designated by the Agency)				
Corporate Sponsor	100.00	75.00	50.00	25.00



A Personal Note of Thanks from the Chair

I wish to thank all OFMA members who made **OFMA's 4th Annual Legislative Reception** at the state capitol such an outstanding success. The reception was our largest turnout and best such event to date.

Members met with legislators and their staffs to discuss floodplain management issues and to educate them on two important measures before the House and Senate. OFMA members met with lawmakers about House Bills 1329 and 1949.

HB 1329, authored by Rep. James Covey and Sen. Rick Littlefield, will amend the State Floodplain Act to give authority to towns, cities and counties to establish reasonable administrative fees to cover the operating costs of their floodplain management programs. John Ward, Executive Di-



OFMA Chair Anna Waggoner

rector of ACCO, is in support of the measure and is providing guidance to OFMA. HB 1329 passed the Administrative Rule Review Committee on Feb. 21. Commit-

tee Chair Charlie Gray proposed placing a cap of \$500.00 on the fees per application. **HB 1949**, authored by Rep. Larry Rice and Sen. Kevin Easley, will appropriate \$1 million for the State Flood Hazard Mitigation Account. This bill was sent to the House Rules Committee, and was transferred to the Appropriations and Budget Subcommittee. The bill passed out of subcommittee on Feb. 19. Thanks to Chairman Rep. Russ Roach for his help.

Numerous legislators and their staffs visited the reception and enjoyed Jamils' maple glazed meatballs and chicken drumettes. Representative Dr. Larry Rice introduced OFMA members to the House when it went into session at 1:30. A great time was had by all.

E-mail: annawwfire@pldi.net



Carroll Fisher and Anna Waggoner

Commissioner Fisher Joins OFMA

Oklahoma State Insurance Commissioner Carroll Fisher, pictured left with OFMA Chair Anna Waggoner, announced that the Oklahoma Insurance Commission has joined OFMA as a corporate member.

Commissioner Fisher has worked closely with OFMA since his election as head of the Insurance Commission. He has delivered keynote speeches at OFMA conferences and

spoken at training sessions and at the Oklahoma Flood Forum.

Commissioner Fisher has awarded Continuing Education Credits for insurance agents who attend flood insurance training. The commissioner states that he is dedicated to informing every person living in the floodplain that low-cost flood insurance is available to property owners and renters.

OFMA Agency Partners

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Bartlesville, OK 74003
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Broken Arrow, City of

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Broken Arrow, OK 74013
(918) 259-8414

Canadian County Commissioners

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El Reno, OK 73036
(405) 262-1070

Grand Gateway Economic Development Agency

Ed Crone
P.O. Drawer B
Big Cabin, OK 74332
(800) 482-4594

Oklahoma City, City of

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Oklahoma City, OK 73102
(405) 297-2033

Oklahoma Civil Emergency Management

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Oklahoma City, OK 73102
(405) 521-2481

Piedmont, City of

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Piedmont, OK 73078
(405) 373-2621

Pryor Creek, City of

Mayor
P.O. Box 1167
Pryor, OK 74361
(918) 825-4077

State of Oklahoma Water Resources Board

Duane Smith, Executive Director
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Oklahoma City, OK 73118
(405) 530-8800

Tulsa, City of

Charles Hardt
200 Civic Center, Room 512
Tulsa, OK 74103
(918) 596-9706

United States Geological Survey

Kathy Peter
202 NW 66th St., Bldg 7
Oklahoma City, OK 73116
(405) 810-4404

U.S. Army Corps of Engineers

Col. Le Flor
1645 S. 101st E. Ave.
Tulsa, OK 74128
(918) 669-4919

Profile: 2000-2001 OFMA Region III Representative

C. David Sprouse, CFM

Code Enforcement Officer, Madill

C. David Sprouse is the 2000-2001 Region III Representative and is a member of the Board of Directors of the Oklahoma Floodplain Managers Association.

C. David Sprouse has worked for the City of Madill since 1979. He was first hired in the Water Department, then became City Inspector in June 1981. He has a State Inspector's License in building, electrical, mechanical and plumbing. David is also Madill's Code Enforcement Officer and Zoning Administrator, and serves as a volunteer fireman.

Mr. Sprouse became a Certified Floodplain Manager in January 1998 after taking the CFM course at the University of Oklahoma - something he recommends for all floodplain managers. Taking the course gave him a better understanding of code enforcement, generally, and of the tasks of a floodplain administrator. "It was an eye opening experience," Sprouse said.

David has been active in the Oklahoma Floodplain Managers Association for a number of years, and since 1999 has served as the Region III Representative on OFMA's Board of Directors. He lives with his wife and children in Madill.



C. David Sprouse, CFM



OFMA'S CORPORATE PARTNERS



Oklahoma Municipal League

201 N.E. 23rd Street
Oklahoma City, OK 73105-3199

Oklahoma Society of Land Surveyors

P.O. Box 720126
Oklahoma City, OK 73172-0126
(405) 721-7222

Myers Engineering

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116 NW 132nd St.
Oklahoma City, OK 73114
(405) 755-5325

Oklahoma Insurance Commission

Carroll Fisher

2401 N.W. 23rd, Ste. 28
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PBS&J

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12101 Indian Creek Court
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(301) 210-6800

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7915 W. Grand Ave.
Elmwood Park, IL 60707
(773) 456-0222

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Civil Engineer/Hydrologist

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February 2001

Oklahoma Floodplain Managers Association 2000-2001

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The B.F.E.*

* Base Flood Elevation

OKLAHOMA FLOODPLAIN MANAGERS ASSOCIATION NEWSLETTER

Volume 3

March 2001

Number 5

Governor Proclaims May Flood Awareness Month



Governor Keating signs Flood Awareness Month Proclamation. Left to Right: John Harrington, ACOG; Tom Graham, Davis; Nancy Wade, Bartlesville; OFMA Chair Anna Waggoner, Woodward; Governor Frank Keating; Ken Morris, OWRB; Carolyn Schultz, USACE; Jason Shiever, OWRB/Woodward; and Ron Flanagan, Tulsa.

Oklahoma Governor Frank Keating signed the official proclamation designating May 2001 as "Flood Awareness Month."

The Governor earlier proclaimed March 2001 as "Flood Insurance Awareness Month," in an effort to inform Oklahoma Citizens about the availability of flood insurance. Only about 12% of buildings located in the FEMA Special Flood Hazard Area (100-year Floodplain) are currently insured in Oklahoma.

The proclamation of Flood Insurance Awareness Month (March), and Flood Awareness Month (May) were issued at the request of the Oklahoma Water Resources Board (OWRB), with the support of the Department of Civil Emergency Management (ODCEM), the Oklahoma Floodplain Managers Association (OFMA) and the Oklahoma Insurance Department.

Flood Insurance Awareness Month is proclaimed in March, ahead of the annual storm season, to give citizens a chance to purchase flood insur-

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Floodplain Administrators' Workshops Scheduled in May



Each year during May, "Flood Awareness Month," Ken Morris, State of Oklahoma National Flood Insurance Program Coordinator, and OFMA Executive Director, and the Oklahoma Water Resources Board conduct several conveniently located Floodplain Administrator's Workshops throughout the state. These one-day workshops are designed to provide new floodplain administrators and public officials with an overview of the State's floodplain management program, and serves as a refresher short course for veteran floodplain managers. Five workshops will be given this May.

(Continued on page 3)

(Continued from page 1)

ance. There is a 30-day waiting period for Flood Insurance to take effect.

Flood Awareness Month is proclaimed during the month of May, traditionally Oklahoma's most disaster-prone month.

State and OFMA Officers met with Governor Keating for the official signing ceremony. State Insurance Commissioner Carroll Fisher also attended the ceremonies. Commissioner Fisher has become a



State Insurance Commissioner Carroll Fisher and OFMA Chair Anna Waggoner

leader in flood insurance awareness, especially among the state's insurance agents. Continuing Education Credits (CEC's) are awarded Insurance Agents who attend flood insurance seminars, workshops and forums.

Commissioner Fisher was a speaker at OFMA's Spring Training and is scheduled to speak at the Oklahoma Flood Forum, to be held in Tulsa, April 4th.

OFMA appreciates the commitment of Commissioner Fisher to helping Oklahoman's protect their property investments through awareness of Flood Insurance.

Oklahoma Considered For National Award

The Association of State Floodplain Managers (ASFPM) has announced that Oklahoma's floodplain management program is being considered for the *Tom Lee State Award for Excellence*.

Oklahoma's floodplain management program, led by Ken Morris and the Oklahoma Water Resources Board, and assisted by OFMA, has become a leader in the nation's floodplain management effort.

Oklahoma was the first to have ASFPM Certified Floodplain Manager (CFM) testing and designation, to host the Flood Forums for Real Estate and Insurance Agents, to hold Annual Legislative Receptions, and publish a monthly newsletter.

OFMA is honored to be considered an important partner in Oklahoma's program and for national recognition.

Oklahoma Flood Loss Claims Average \$20,000

Average flood insurance damage claims in Oklahoma during 2000 was \$20,000.00. Oklahoma was hit by four flood events during 2000: May, June, July, and October. Of the 14,451 flood insurance policies in force at the time of the events, 460 damage claims were filed for \$7.2 million in losses.

The loss figures are a good argument for flood insurance. What family can afford a \$20,000 loss?

Source - NFIP's Watermark, Winter 2001

<u>Month</u>	<u>Claims</u>	<u>Amount of Losses</u>	<u>Average Loss</u>
May	317	\$ 6,339,267	\$ 19,997.69
June	17	350,787	20,634.53
July	4	32,259	8,064.75
<u>October</u>	<u>22</u>	<u>474,597</u>	<u>21,572.59</u>
Total	360	\$ 7,196,910	\$ 19,991.42

Looking Ahead - April 2001 BFE

- Spring Training: Big Success
- ASFPM National Conference
- OFMA/OEMA Conference Planning Committee
- Hazard Mitigation Proclamation
- FEMA Disaster # 1355-OK Update
- Legislative Update
- Special OFMA Awards
- Profile: John Harrington, Region 1 Rep

Lynne Stevenson Elected OFMA Secretary

Lynne R. Stevenson, CFM, Floodplain Administrator for Canadian County, was unanimously elected OFMA Secretary by the Board of Directors to complete the term of Linda Reed.

Linda Reed, a planner with Grand Gateway Economic Development Authority (GGEDA) went into private business in Arkansas, and due to the problems of starting a new business and the long commute, was forced to resign as OFMA's secretary.

A long-time active OFMA member, Lynne



Stevenson volunteered to assume the duties of secretary for Linda's unfulfilled term. She has been doing an excellent job since assuming the position. See page 7 for Lynne's Bio.

Since becoming OFMA's secretary, Lynne has contributed significantly to the professionalism of the Board of Directors. "Lynne's high energy, boundless enthusiasm and professionalism raises the standard for us all," says OFMA Executive Director Ken Morris. Chair Anna Waggoner adds, "Her bright smile and sunny disposition is a welcomed addition to the OFMA Board."

Floodplain Administrators' Workshops Scheduled In May

- 1 **May 8th Norman** Oklahoma Center for Continuing Education
Thurman J. White Forum Bldg.
1704 Asp Ave., Norman, OK

- 2 **May 10th Tulsa** Tulsa Technology Center
3850 N. Peoria Ave., Tulsa, OK

- 3 **May 22nd Woodward** High Plains Institute of Technology
3921 34th St., Woodward, OK

- 4 **May 24th Lawton** Great Plains Area Vo-Tech
4500 S.W. Lee Blvd., Bldg. 600, Rm 656, Lawton, OK -
(580) 355-6371

- 5 **May 31st McAlester** Eastern Oklahoma State College, McAlester Campus
1802 E. College Ave., McAlester, OK

Contact: W. Kenneth Morris, CFM, OWRB, Planning & Management
3800 N. Classen Blvd., Oklahoma City, OK 73118 (405) 530-8800

Oklahoma Water Resources Board Floodplain Administrators Workshop Agenda

9:00 am	Welcome & Introduction	OWRB
9:30 am	Comments From NFIP State Coordinator	OWRB
9:45 am	Your Flood Ordinance	FEMA
10:15 am	The Permit Application Process	OWRB
11:30 am	Lunch	On Your Own
1:00 pm	How to Determine the Base Flood Elevation	OWRB
2:00 pm	Hazard Mitigation	ODCEM
3:00 pm	U.S. Army Corps of Engineers	USACE
4:00 pm	Exercises	OWRB
5:00 pm	Adjourn	

Web Sites

OFMA www.okflood.org
ASFPM www.floods.org
OWRB www.state.ok.us/~owrb
FEMA www.fema.gov
OEMA www.angelfire.com/ok2/oema/
ODCEM www.onenet.net/~odcem/
Corps of Engineers
www.swt.usace.army.mil
EMI Independent Study
www.fema.gov/home/emi/ishome.htm
Advanced Study Institute
web.uccs.edu/geogenvs/natoasi
WebMaster: Hank Elling, P.E., CFM
 (580)248-7762 hcelling@owrb.state.ok.us

Definition: FLOOD

What constitutes a "Flood"?

According to the *Flood Insurance Manual*, a flood is:

"A general and temporary condition of partial or complete inundation ... of normally dry land area ... from:

- Overflow of inland or tidal waters.
- Unusual and rapid accumulation of runoff of surface waters from any source.
- Mudflow.
- Collapse or subsidence of land along the shore or a lake or similar body of water as a result of erosion or undermining caused by waves or currents of water exceeding anticipated cyclical levels that result in a flood as defined above."

To qualify as a general condition of flooding, the water must effect two or more adjacent properties.

It is not necessary that buildings on the adjacent premises be inundated or otherwise damaged by the flood. It is sufficient that there is inundation of normally dry land of the adjacent premises or street.

Calendar of Educational Opportunities

The Oklahoma Floodplain Managers Association maintains a list of flood-related meetings, conferences, and training at www.okflood.org

- **Mar 31 - Apr 5, 2001: National Symposium on Mitigating Severe Weather Impacts: Design for Disaster Reduction**, Civic Center, Tulsa, OK. Sponsored by University of Oklahoma Severe Weather Center. Contact: *Cindy Ward, Univ. of OK. (405)447-8418*.
- **Apr 4, 2001: Oklahoma Flood Forum**, Civic Center, Tulsa, OK. Specially designed for real estate agents, lenders, insurance agents, and public officials. Contact: *NFIP, (281) 829-6880*.
- **May 8, 2001: OWRB Region 1 Floodplain Management Workshop**, Norman, OK. Contact: *OWRB, (405) 530-8800*.
- **May 10, 2001: OWRB Region 2 Floodplain Management Workshop**, Tulsa, OK. Contact: *OWRB, (405) 530-8800*.
- **May 20-23, 2001: Small Watershed Programs: Past, Present, and Future**, Seventh National Watershed Conference, Richmond, VA. Sponsored by the National Watershed Coalition. Contact: *John W. Peterson, National Watershed Coalition, 9304 Lundy Court, Burke, VA 22015-3431; (703) 455-6886; fax: (703) 455-6888; jwpeterson@erols.com*
- **May 22, 2001: OWRB Region 5 Floodplain Management Workshop**, Woodward, OK. Contact: *OWRB, (405) 530-8800*.
- **May 22-25, 2001: Expedition 2001 - Paths to the Future**, National Flood Conference, Minneapolis, MN. NFIP Contact: *Catherine King, (301) 918-1439*.
- **May 24, 2001: OWRB Region 4 Floodplain Management Workshop**, Lawton, OK. Contact: *OWRB, (405) 530-8800*.
- **May 31, 2001: OWRB Region 3 Floodplain Management Workshop**, McAlester, OK. Contact: *OWRB, (405) 530-8800*.
- **Jun 3-8, 2001: Twenty-Fifth Annual Conference of the Association of State Floodplain Managers**, Charlotte, NC. The ASFPM annual conferences cover a broad range of flood-related issues, including mitigation, legislation, structural and non-structural approaches, GIS, and much more. For more information, Contact: *Diane Brown Watson, ASFPM, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608)274-0696; e-mail: asfpm@floods.org; website: www.floods.org*
- **Sep 23-27, 2001: Fall Annual Joint Conference, OFMA and Oklahoma Emergency Managers Association (OEMA)**, Southern Hills Hilton, Tulsa, OK. Cost: \$130.00. Contact: *OFMA, P.O. Box 8101, Tulsa, OK 74101-8101; http://www.okflood.org*
- **Jun 23-28, 2002: Twenty-Sixth Annual Conference of the Association of State Floodplain Managers**, Phoenix, AZ. Contact: *ASFPM Executive Office, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608)274-0696; e-mail: asfpm@floods.org; website: www.floods.org*
- **Jun 3-8, 2003: Twenty-Seventh Annual Conference of the Association of State Floodplain Managers**, St. Louis, MO. Contact: *ASFPM Executive Office, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608)274-0696; e-mail: asfpm@floods.org; website: www.floods.org*

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Wendell Hale, L.S., PE

Wendell Hale, Owner
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(580) 367-9850

Mitchell W. Hort (Mickey)

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Floodplain Administrator
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Yukon, OK 73085
(405) 354-6676

Andy Kincaid

Payne County Floodplain Board
Floodplain Administrator
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Stillwater, OK 74074
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Clyde E. Treat

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Community Development Director
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Margaret Swank

Chairman, Payne County Floodplain Board
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Payne County Floodplain Board

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Fax: (405) 713-1850

Oklahoma Floodplain Managers Association

Vision

Floodplains are for floodwaters, habitat, water quality enhancement and recreation.

Mission

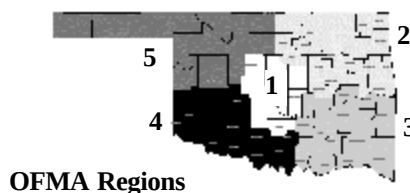
We encourage and support, with our partners, flood-safe development and flood mitigation. We promote sound floodplain management practices and the natural and cultural benefits of the floodplain. We support the floodplain management profession through education and certification.

Saving lives from floods and reducing property loss from floods are paramount to us.

An Invitation to Join OFMA

The Oklahoma Floodplain Managers Association

is a non-profit organization primarily dedicated to providing information and education to the public about reduction of loss of life and property due to flooding.



OFMA Regions

The best investment that \$20.00 can buy in the future of your state is a membership in the Oklahoma Floodplain Managers Association.

OFMA Membership Application

Name: _____ Company/Organization: _____
 Title: _____ Address: _____
 Work Phone: _____ City/Town: _____ State: _____ Zip: _____
 Fax: _____ E-Mail: _____

Detach and Mail To:

OFMA

P.O. Box 8101
Tulsa, OK 74101-8101

Category Affiliation(s): _____

New Member: ☐ Renewal: ☐

Region (see map): 1 2 3 4 5

Categories:

- | | |
|--------------------|---------------------------|
| A. Mitigation | B. Floodplain Regulations |
| C. Flood Insurance | D. Mapping & Engineering |
| E. Flood Proofing | F. Stormwater Management |
| G. Research | |

Dues Schedule

First-Year dues are prorated depending on the quarter during which you join. Fiscal year is October 1 – September 30.

	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep
Full Membership	\$20.00	\$15.00	\$10.00	\$5.00
Student Membership	10.00	7.50	5.00	2.50
Associate Membership	15.00	11.25	7.50	3.75
Agency Membership	50.00	37.50	25.00	12.50
(Plus \$10.00 per employee designated by the Agency)				
Corporate Sponsor	100.00	75.00	50.00	25.00



OFMA General Store

Oklahoma Floodplain Managers Association Gifts are now available. The attractive OFMA articles are of the highest quality. You will be proud to wear and display them.

To Order: OFMA
P.O. Box 8101
Tulsa, OK 74101

Or Call: Carolyn Schultz
(918) 669-4919



OFMA Products - Top to Bottom: Briefcase, Baseball Cap, Insulated Mug, Umbrella, Pins, Golf Shirt.

OFMA Shirt	\$ 35.00
Sizes (S, M, L, X-L)	
Briefcase	25.00
Baseball Cap	15.00
Size (One size fits all)	
Insulated Mug	10.00
Umbrella	20.00
Portfolio	25.00
Lapel Pin	\$ 3.00

Shipping and handling \$4.95 per order.

Technical Advisory -

CRS - Community Rating System

The Community Rating System (CRS) is part of the National Flood Insurance Program (NFIP), and is a way to reward local communities for going above and beyond FEMA's minimum national standards.

CRS is a voluntary program that can lower the cost of flood insurance to policy holders in the Special Flood Hazard Area as much as 45 percent. Any community that is a member of the NFIP and is in full compliance with the rules and regulations may apply to participate in the CRS program.

There are 10 CRS classes: Communities enter the program as a class 10, and receive no premium reductions. Premium

reductions are awarded in 5 percent increments. A Class 1 community receives the greatest premium reductions.

Nationally, the most outstanding community program belongs to Tulsa, Oklahoma, which has a rating of Class 3, and it's citizens receive a 35 percent discount on flood insurance.

CRS Activities

Communities receive points for 18 floodplain management activities in four main major categories.

Public information

- 310 - Elevation Certificates
- 320 - Map Information
- 330 - Outreach Projects
- 340 - Hazard Disclosure

- 350 - Flood Protection Library
- 360 - Flood Protection Assistance

Mapping & Regulatory

- 410 - Additional Flood Data
- 420 - Open Space Preservation
- 430 - Higher Regulatory Standards
- 440 - Flood Data Maintenance
- 450 - Stormwater Management

Flood Damage Reduction

- 510 - Floodplain Management Plan
- 520 - Acquisition and Relocation
- 530 - Retrofitting
- 540 - Drainage System Maintenance

Flood Preparedness

- 610 - Flood Warning Program
- 620 - Levee Safety
- 630 - Dam Safety

For More Information on CRS, Contact :
Ken Morris, OWRB (405) 530-8800.

OFMA Agency Partners

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Nancy Wade, CFM
401 S. Johnstone
Bartlesville, OK 74003
(918) 338-4243

Broken Arrow, City of

Justin Cook, City Engineer
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Broken Arrow, OK 74013
(918)259-8414

Canadian County Commissioners

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(405) 262-1070

Grand Gateway Economic Development Agency

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Oklahoma City, OK 73102
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(918) 596-9706

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Kathy Peter
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Oklahoma City, Ok 73116
(405) 810-4404

U.S. Army Corps of Engineers

Col. Le Flor
1645 S. 101st E. Ave.
Tulsa, Ok 74128
(918) 669-4919

Profile: 2000-2001 OFMA Secretary

Lynne R. Stevenson, CFM

Floodplain Administrator, Canadian County

Lynne R. Stevenson will serve out the 2000-2001 term of OFMA's Secretary and serve as a member of its Board of Directors.

Lynne R. Stevenson, CFM, began Canadian County's Floodplain Management program in 1999, and since that time has served as the county's Floodplain Administrator.

Her first experience with floodplain management came during a CAV visit by Ken Morris while she was Director of Community Development for the City of El Reno. When Ken asked Lynne if she was monitoring El Reno's floodplain development, she answered that neither she nor her building inspector knew that floodplains even existed.

She began learning. "I am thankful for the training and experience that OFMA provides, and encourage OFMA members and floodplain administrators to bring someone new with them each time they attend a training session."

Her job as floodplain administrator has enabled her to coordinate with other communities and view floodplain management on a larger scale. The recent ice storm allowed her to work more closely with the County Alliance, and the Presidential Disaster gave her an opportunity to make damage assessments and apply for funding to create an All-Hazards Mitigation Plan for the county.

Lynne has a married daughter in Virginia and a son in high school. Her hobby is gardening. Her favorite quote is: "To plant a flower is to believe in tomorrow."



Lynne Stevenson, CFM



OFMA'S CORPORATE PARTNERS



Oklahoma Municipal League

201 N.E. 23rd Street
Oklahoma City, OK 73105-3199

Oklahoma Society of Land Surveyors

P.O. Box 720126
Oklahoma City, OK 73172-0126
(405) 721-7222

Myers Engineering

Bill Myers

116 NW 132nd St.
Oklahoma City, OK 73114
(405) 755-5325

Oklahoma Insurance Commission

Carroll Fisher

2401 N.W. 23rd, Ste. 28
P.O. Box 53408
Oklahoma City, OK 73152
(405) 521-2828 (800) 522-0071
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PBS&J

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12101 Indian Creek Court
Beltsville, MD 20705
(301) 210-6800

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7915 W. Grand Ave.
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Civil Engineer/Hydrologist

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Mark S. Swift, P.E.
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Change Service Requested

March 2001

Oklahoma Floodplain Managers Association 2000-2001

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The B.F.E.*

* Base Flood Elevation

OKLAHOMA FLOODPLAIN MANAGERS ASSOCIATION NEWSLETTER

Volume 3

April 2001

Number 6

OFMA Holds Most Successful Spring Technical Training



The Oklahoma Floodplain Managers Association (OFMA) conducted its most successful *Spring Technical Training* ever. The 2001 Spring Training was held at the University of Oklahoma's superb conference facilities, which featured a large plenary session space and several break-out rooms.

The training, conducted Wednesday, March 7th, attracted over 100 state floodplain managers, administrators, and professionals.

This year's Spring Training focused on three major areas of interest requested by Oklahoma Floodplain Managers:

- Before the Flood
- GIS - Geographic Information Systems
- After the Flood

(Continued on page 3)

Some of the 108 participants at OFMA's 2001 Spring Training take a "Networking" break.

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OFMA Honors Outstanding Achievements



Achievement awards were presented during the awards luncheon at the 2001 Spring Technical Training.

Carl Watts, FEMA Region VI, was presented with an Outstanding Achievement Award by OFMA Chair Anna Waggoner for his many years of service as Okla-

(Continued on page 2)

Left, FEMA's Carl Watts is presented with a Special Appreciation Award from OFMA Chair Anna Waggoner

(Continued from page 1)

homa's FEMA officer. Carl helped build Oklahoma's floodplain management program into one of the nation's best.

Dr. Robert Tortorelli, CFM, Surface Water Specialist with the USGS, was presented with the US Department of Inte-



Dr. Bob Tortorelli receives award from Kathy Peter, USGS



Former FEMA Region VI Dir., R.L. "Buddy" Young

rior's *Superior Service Award*. The award was presented by USDI District Chief Kathy Peter.

R. L. "Buddy" Young received OFMA's *Award of Special Appreciation*. "Buddy" Young served as FEMA's Re-

Looking Ahead - May 2001 BFE

- Oklahoma Flood Forum
- ASFPM National Conference
- OFMA/OEMA Conference Planning Committee
- Definition: Floodway
- FEMA Disaster # 1355-OK Update
- Legislative Update
- Special OFMA Awards
- Profile: Walter Stout, Vice-Chair

gion VI Director for eight years, and did all he could to help floodplain managers. He often attended, addressed, played his guitar and sang at annual OFMA conferences, workshops, and training sessions.

Oklahoma Wins Silver National Award

The Association of State Floodplain Managers (ASFPM) has announced that the **State of Oklahoma will receive the Tom Lee Silver State Award for Excellence** for its floodplain management program.

Ken Morris, State NFIP Coordinator, was notified of the award. It will be presented on June 7, 2001, during the awards luncheon at ASFPM's Annual Conference in Charlotte, North Carolina.

This national award, ASFPM's most prestigious, is given to states with exemplary programs. The Oklahoma Water Resources Board and OFMA are proud to receive the award on behalf of the state's local floodplain managers and OFMA's members.

Harold Springer Leaves OWRB



Harold Springer, P.E., CFM, receives an OWRB award from Mike Melton (right)

Harold Springer, a legend in Oklahoma floodplain management, has concluded his career at the Oklahoma Water Resources Board.

In a distinguished career dedicated to dam safety and floodplain management, Harold was a founding member of the Oklahoma Floodplain Manager's Association, the first Chairman of OFMA, and OFMA's first floodplain manager of the year.

Springer received the Award of Special Recognition upon his departure from the OWRB on February 22. We hate to see him go, but wish him the best in his new endeavors.

John Harrington Elected Region 1 Rep

Nancy Kennedy, Engineer and Floodplain Administrator for the City of Edmond, who served for many years as OFMA's Region 1 Representative, was forced to resign due to heavy workload. Edmond is one of the state's fastest growing communities. OFMA will miss Nancy. She was a wonderful asset and a hard worker.

John Harrington, ACOG's Director of Water Resources, was unanimously elected by the OFMA Board of Directors to fill the *Region 1 Representative* position and serve



John Harrington, CFM

out the remainder of Nancy Kennedy's term. John brings with him the training, knowledge and expertise of a hydrogeologist and the perspective of the regional council of governments.

John's expertise is particularly important as the nation places more emphasis on stormwater quality and natural stream restoration and rehabilitation. Oklahoma and OFMA will benefit from John's service.

(See the OFMA Profile on Harrington on page 7.)

OFMA Holds Most Successful Spring Technical Training

(Continued from page 1)

Before the Flood - A break-out session was dedicated to actions and information of importance to floodplain managers before the flood. Topics included: Natural and Beneficial Uses of the Floodplain, Meeting the Requirements of the NFIP, Installation of Manufactured Homes, and Flood Insurance Basics.

Connie Dill, ODCM's new Hazard Mitigation Officer, presented information on the Hazard Mitigation Grant Program (HMGP), the new requirements for an *All-Hazards Mitigation Plan*, Substantial Damage, and the State's and FEMA's emphasis on Repetitive Loss Properties.



OFMA Chair Anna Waggoner; ODCM Hazard Mitigation Officer Connie Dill; Lonnie Ward, FEMA Region VI



OFMA Treasurer Carolyn Schultz at registration desk

Geographic Information Systems (GIS) -

OFMA members have ranked GIS as one of the most desired subjects for

technical training and conferences. This emerging technology and its floodplain management applications continue to be of interest to OFMA members.

Dewberry & Davis presented their Stillwater electronic master drainage plan. Russ Wyckoff and Jim Leach, Tulsa District Corps of Engineers, demonstrated GIS floodplain applications on Tulsa's Mingo Creek.

The University of Oklahoma's Dr. Baxter Vieux and his wife/partner Jean,

presented their exciting work using GIS applications of precipitation events in predicting flooding. Technical training participants requested more GIS classes at future conferences.

After the Flood - Sessions featured: How to get the money, What to do after the

flood, Damage Estimation, and a review of the various grant programs. At the request of OFMA members, more time was allowed for networking with other members.

Gary Jones, acting FEMA Region VI Director, presented the luncheon keynote speech. Mr. Jones discussed initiatives of the new administration. He reviewed the challenges facing floodplain managers and cited OFMA's contribution to Oklahoma's floodplain management achievements.



FEMA Region VI Acting Director Gary Jones delivered the keynote speech



OFMA Chair Anna Waggoner



OFMA members Brent Caldwell (Tulsa), Nancy Wade (Bartlesville, Region 2 Rep), and Tim White (Tulsa) at OFMA's Booth

Web Sites

OFMA www.okflood.org
ASFPM www.floods.org
OWRB www.state.ok.us/~owrb
FEMA www.fema.gov
OEMA www.angelfire.com/ok2/oema/
ODCEM www.onenet.net/~odcem/
Corps of Engineers (USACE)
www.swt.usace.army.mil
U.S. Geological Survey (USGS)
ok.water.usgs.gov
EMI Independent Study
www.fema.gov/home/emi/ishome.htm
Advanced Study Institute
web.uccs.edu/geogenvs/natoasi
WebMaster: Hank Elling, P.E., CFM
 (580)248-7762 hcelling@owrb.state.ok.us

Definition: DEVELOPMENT

What constitutes a "development"?

According to the *Flood Insurance Manual*, a development is:

"Any man-made change in improved and unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, grading, paving, excavation or drilling operations or storage of equipment or vehicles."

Special Thanks To Special People

OFMA's professional reputation is enhanced when the organization helps others.

At this year's Oklahoma Flood Forum, which was attended by over 200 insurance and real estate agents, lenders and public officials, OFMA provided an excellent lunch for participants.

Held at Tulsa's Civic Center on April 4, 2001, in conjunction with the University of Oklahoma's *National Symposium on Mitigating Severe Weather Impacts: Design for Disaster Reduction*, OFMA's Corporate Partners picked up the luncheon tab. Special thanks to:

- **Meshek & Associates, Inc.**, Engineering Consultant
- **Swift Water Resources Engineering, LLC**, Engineering Consultant
- **R.D. Flanagan & Associates**, Planning Consultants

Calendar of Educational Opportunities

The Oklahoma Floodplain Managers Association maintains a list of flood-related meetings, conferences, and training at www.okflood.org

- **May 8, 2001: OWRB Region 1 Floodplain Management Workshop**, Norman, OK. Contact: OWRB, (405) 530-8800.
- **May 10, 2001: OWRB Region 2 Floodplain Management Workshop**, Tulsa, OK. Contact: OWRB, (405) 530-8800.
- **May 20-23, 2001: Small Watershed Programs: Past, Present, and Future**, Seventh National Watershed Conference, Richmond, VA. Sponsored by the National Watershed Coalition. Contact: John W. Peterson, National Watershed Coalition, 9304 Lundy Court, Burke, VA 22015-3431; (703) 455-6886; fax: (703) 455-6888; jwpeterson@erols.com
- **May 22, 2001: OWRB Region 5 Floodplain Management Workshop**, Woodward, OK. Contact: OWRB, (405) 530-8800.
- **May 22-25, 2001: Expedition 2001 - Paths to the Future**, National Flood Conference, Minneapolis, MN. NFIP contact: Catherine King, (301) 918-1439.
- **May 24, 2001: OWRB Region 4 Floodplain Management Workshop**, Lawton, OK. Contact: OWRB, (405) 530-8800.
- **May 31, 2001: OWRB Region 3 Floodplain Management Workshop**, McAlester, OK. Contact: OWRB, (405) 530-8800.
- **Jun 3-8, 2001: Twenty-Fifth Annual Conference of the Association of State Floodplain Managers**, Charlotte, NC. The ASFPM annual conferences cover a broad range of flood-related issues, including mitigation, legislation, structural and non-structural approaches, GIS, and much more. For more information, contact: Diane Brown Watson, ASFPM, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608) 274-0696; e-mail: asfpm@floods.org; website: www.floods.org
- **Sep 23-27, 2001: Fall Annual Joint Conference, OFMA and Oklahoma Emergency Managers Association (OEMA)**, Southern Hills Hilton, Tulsa, OK. Cost: \$130.00. Contact: OFMA, P.O. Box 8101, Tulsa, OK 74101-8101; <http://www.okflood.org>
- **Jun 23-28, 2002: Twenty-Sixth Annual Conference of the Association of State Floodplain Managers**, Phoenix, AZ. Contact: ASFPM Executive Office, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608) 274-0696; e-mail: asfpm@floods.org; website: www.floods.org
- **Jun 3-8, 2003: Twenty-Seventh Annual Conference of the Association of State Floodplain Managers**, St. Louis, MO. Contact: ASFPM Executive Office, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608) 274-0696; e-mail: asfpm@floods.org; website: www.floods.org

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Oklahoma Floodplain Managers Association

Vision

Floodplains are for floodwaters, habitat, water quality enhancement and recreation.

Mission

We encourage and support, with our partners, flood-safe development and flood mitigation. We promote sound floodplain management practices and the natural and cultural benefits of the floodplain. We support the floodplain management profession through education and certification.

Saving lives from floods and reducing property loss from floods are paramount to us.

Ray Whitley

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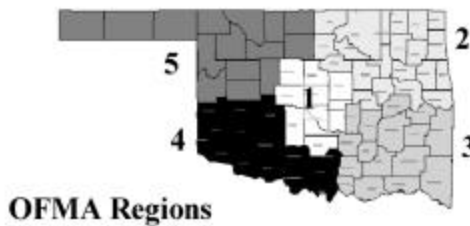
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An Invitation to Join OFMA

The Oklahoma Floodplain Managers Association is a non-profit organization primarily dedicated to providing information and education to the public about reduction of loss of life and property due to flooding.



The best investment that \$20.00 can buy in the future of your state is a membership in the Oklahoma Floodplain Managers Association.

OFMA Membership Application

Name: _____

Company/Organization: _____

Title: _____

Address: _____

Work Phone: _____

City/Town: _____ State: _____ Zip: _____

Fax: _____

E-Mail: _____

Detach and Mail to:

OFMA

P.O. Box 8101

Tulsa, OK 74101-8101

New Member: ☐

Renewal: ☐

Region (see map): 1 2 3 4 5

Committees:

___ Mitigation ___ Floodplain Regulations
___ Flood Insurance ___ Mapping & Engineering
___ Flood Proofing ___ Stormwater Management
___ Research

Dues Schedule:

First-Year dues are probated depending on the quarter during which you join. The fiscal year start October 1st and ends September 30th.

	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep
Full Membership	\$20.00	\$15.00	\$10.00	\$5.00
Student Membership	10.00	7.50	5.00	2.50
Associate Membership	15.00	11.25	7.50	3.75
Agency Membership	50.00	37.50	25.00	12.50
(Plus \$10.00 per employee designated by the Agency)				
Corporate Sponsor	100.00	75.00	50.00	25.00



OFMA General Store

Oklahoma Floodplain Managers Association gifts are now available. The attractive OFMA articles are of the highest quality. You will be proud to wear and display them.

To Order: OFMA
P.O. Box 8101
Tulsa, OK 74101

Or Call: Carolyn Schultz
(918) 669-4919



OFMA's Large Umbrella
(Model not included)

OFMA Shirt	\$ 35.00
Sizes (S, M, L, X-L)	
Briefcase	25.00
Baseball Cap	15.00
Size (One size fits all)	
Insulated Mug	10.00
Umbrella	20.00
Portfolio	25.00
Lapel Pin	\$ 3.00

Shipping and handling \$4.95 per order.

Technical Advisory - Entering the NFIP's Emergency Program

When a community decides to join the National Flood Insurance Program (NFIP) and obtain affordable flood insurance for its citizens, the first step is to enter FEMA's Emergency Program. Here's how it's done:

1. Community applies for participation - Application includes adopted resolutions or ordinances to regulate construction in the Special Flood Hazard Area (SFHA). Contact: Ken

Morris, OWRB, (405) 530-8800.

2. FEMA authorizes the sale of flood insurance in the community - Emergency Program Limits: Single Family: \$35,000 structure, \$10,000 contents. Other Residential and Commercial properties may be insured.

3. FEMA arranges for a flood study - to determine base flood elevations and flood risk zones.

4. FEMA provides the community with a Flood Insurance Rate Map (FIRM) - Community is given 6 months to meet requirements.

5. Community adopts more stringent ordinances - FEMA converts the community to the NFIP Regular Program.

Source: *How the NFIP Works*, 000025 (7/96).

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Broken Arrow, City of

Justin Cook, City Engineer
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Canadian County Commissioners

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Grand Gateway Economic Development Agency

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(800) 482-4594

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OK Civil Emergency Management

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Pryor Creek, City of

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U.S. Army Corps of Engineers

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Profile: 2000-2001 OFMA Region 1 Representative

John Harrington, CFM

Director of Water Resources, Association of Central Oklahoma Governments (ACOG)

John Harrington will finish out the 2000-2001 term of OFMA's Region 1 Representative and serve as a member of its Board of Directors.

John Harrington is a Certified Floodplain Manager (CFM) and a registered professional geologist. He brings a strong, and much needed natural resources orientation to the OFMA Board. John has over twenty years experience as a hydrologist and geophysicist in Central Oklahoma, with eleven years working specifically on the Garber-Wellington aquifer.

Mr. Harrington received his Bachelor of Science degree from the University of California at Davis, and his Masters in Geology at San Diego State University.

As an ACOG staff member, John has had the opportunity to work with several counties and numerous municipal governments. He became a Certified Floodplain Manager in 2000. His professional interests include mathematical modeling of all sorts, including groundwater and surface water modeling and developing stormwater models. He is currently involved in the regional approach to the Phase II stormwater regulations for Central Oklahoma.



John Harrington, CFM



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Oklahoma City, OK 73105-3199
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(800) 324-6651

Myers Engineering

Bill Myers

116 NW 132nd St.
Oklahoma City, OK 73114
(405) 755-5325

Oklahoma Insurance Commission

Carroll Fisher

2401 N.W. 23rd, Ste. 28
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Oklahoma City, OK 73152
(405) 521-2828 (800) 522-0071
www.oid.state.ok.us

PBS&J

Donald Vogt

12101 Indian Creek Court
Beltsville, MD 20705
(301) 210-6800

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Art Regan

9301 W. Chestnut Ave.
Franklin Park, IL. 60131
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jmeshek@meshekenr.com
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SWIFT WATER RESOURCES ENGINEERING, LLC
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918-582-1380
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April 2001

Oklahoma Floodplain Managers Association 2000-2001

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E-mail: newade@cityofbartlesville.org

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The B.F.E. is published monthly by the Oklahoma Floodplain Managers Association. Information and opinions contained herein do not necessarily reflect the views of the Board of Directors. Items for publication and other editorial matters should be directed to Editor, "The B.F.E.", P.O. Box 8101, Tulsa, OK 74101-8101.



The B.F.E.*

* Base Flood Elevation

OKLAHOMA FLOODPLAIN MANAGERS ASSOCIATION NEWSLETTER

Volume 3

May 2001

Number 7

Oklahoma Sponsors National Severe Weather Symposium

April and May afforded Oklahoma Floodplain Managers unprecedented opportunities to obtain first-class professional training. Professional development opportunities included the National Symposium on Mitigating Severe Weather Impacts: Design for Disaster Reduction; The Oklahoma Flood Forum; and five Oklahoma Water Resources Board NFIP workshops held throughout the state. (See "OWRB Holds Flood Training Around State")

National Symposium on Mitigating Severe Weather Impacts: Design for Disaster Reduction. The University of Oklahoma's Severe Weather Center and the City of Tulsa's Project Impact hosted a major national conference on the mitigation of natural hazards. The symposium

(Continued on page 3)



Tulsa Mayor Susan Savage addresses the National Severe Weather Symposium. Dr. Vincent Mileti (left), and Dr. Baxter Vieux (right) were also keynote speakers.

Oklahoma Flood Forum



Oklahoma Insurance Commissioner Carroll Fisher addresses Flood Forum

The Oklahoma Flood Forum (sponsored by the National Flood Insurance Program, The City of Tulsa, and OFMA), held in conjunction with the Severe Weather Symposium at the Tulsa Civic Center on April 4th, attracted over 200 real estate and insurance agents, lenders, floodplain managers and public officials.

Break-out sessions were designed to meet the needs of each profession. Insurance Commis-

(Continued on page 2)

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Oklahoma Flood Forum

(Continued from page 1)

sioner Carroll Fisher spoke at the Forum, and Continuing Education credits were awarded to real estate and insurance agents, as well as floodplain managers.

An awards luncheon was sponsored by OFMA's Corporate Partners, Meshek & Associates, Engineers; Swift Water Resources Engineering, LLC; R.D. Flanagan & Associates, Planning Consultants; and the Severe Weather Center at O.U.



Charles Hardt, City of Tulsa Chief Operations Officer and Director of Public Works, addresses the Oklahoma Flood Forum.

Looking Ahead - June 2001 BFE

- ASFPM 2001 National Conference
- OFMA/OEMA Joint Fall Conference Agenda
- OWRB Spring Workshops
- FEMA Disaster # 1355-OK Update
- Legislative Update
- Special OFMA National Awards
- Profile: Nancy Wade, CFM



Flood Forum registration desk was staffed by (L to R) Carolyn Schultz, Lynne Stevenson, and Kent Wilkins



The Flood Forum was attended by real estate and insurance agents, public officials and floodplain managers.

Walter Stout Elected OFMA Vice-Chair

Walter Stout, CFM, Floodplain Administrator for the City of Pryor, was elected by the Board of Directors to fill the remaining term of Vice-Chair. OFMA's outgoing Vice-Chair, Larry Shelton, City Manager of Chickasha, found the demands of the OFMA Board and his city manager's job were just too heavy. Larry will be missed. As a city manager, Shelton brought a fresh perspective to the board.

Walter Stout has been an active member of



Walter Stout, CFM

OFMA for a long time, having served on the Professional Development and Certification Committee, and assisted in the development of the Certified Floodplain Managers Program (CFM).

Walter won in a tight three-way race between himself, hydrologic engineering consultant Janet Meshek, Sand Springs, and C.M. Lin, SWODA. OFMA is fortunate to have such diverse and well-qualified members willing to take on the responsibilities of the organization.

(See OFMA Profile on Walter Stout on Page 7)

National Severe Weather Symposium

(Continued from page 1)

sium was held at Tulsa's Civic Convention Center, March 31 - April 5, 2001.

The symposium, put on by OU's Dr. Baxter Vieux, was a national level conference that few Oklahoma emergency and floodplain managers would normally have an opportunity to attend.

The keynote speaker was Dr. Vincent Mileti, Director of the Natural Hazards Institute, Boulder, Colorado, and author of *Disasters by Design—A Reassessment of Natural Hazards in the United States*.



Symposium Director Dr. Baxter Vieux and Coordinator Cindy Ward, OU's Severe Weather Center

Dr. Mileti's keynote address was inspirational, challenging, and disturbing. As one of the foremost international disaster experts, Dr. Mileti pointed out that the bulk of America's population is crowded into the nation's most disaster-prone areas. As a result, disaster losses are growing at an alarming rate, and are now approaching \$6 billion per year.

Over the past 20 years, natural disasters have cost the U.S. over

\$500 billion, killed 24,000 people, and injured 100,000 more.

These disaster losses are predictable, Dr. Mileti said, and result from the development of hazardous locations.



Dr. Dennis Mileti autographs his books for OFMA's Ron Flanagan and Ken Morris

The symposium featured sessions on flooding, tornadoes, hurricanes, drought, extreme cold, and earthquakes.

A major theme of the symposium was the need to develop partnerships at every level—which is the focus of the Project Impact program (see "Floodplain and Emergency Managers plan Fall Conference.")



At OFMA's Booth (l to r): FEMA's Lonnie Ward; Former FEMA Director, James Lee Witt; and OWRB's Ken Morris,



Enjoying an elegant reception sponsored by Cinnabar Service Corp., are (l to r): Tulsa's Emergency Manager, Mike McCool; and Kary and Paula Cox of Bartlesville.



At the OFMA booth (l to r): FEMA's Ross Richardson, OWRB's Ken Morris, Diane Calhoun of Halff & Assoc., Ft. Worth, Texas, and ASFPD Director Larry Larson.

Web Sites

OFMA www.okflood.org
ASFPM www.floods.org
OWRB www.state.ok.us/~owrb
FEMA www.fema.gov
OEMA www.angelfire.com/ok2/oema/
ODCEM www.onenet.net/~odcem/
Corps of Engineers (USACE)
www.swt.usace.army.mil
U.S. Geological Survey (USGS)
ok.water.usgs.gov
EMI Independent Study
www.fema.gov/home/emi/ishome.htm
Advanced Study Institute
web.uccs.edu/geogenvs/natoasi
WebMaster: Hank Elling, P.E., CFM
 (580)248-7762 hcelling@owrb.state.ok.us

Definition: Future Conditions

Area of Future Conditions Flood Hazard: The land area that would be inundated by the 1-percent-annual-chance flood based on future condition hydrology.

Future Conditions Hydrology: The flood discharge associated with projected land-use conditions based on a community's zoning maps or comprehensive land-use plans.

FEMA Considers Adding Future Conditions to SFHA Maps

At the urging of the Association of State Floodplain Managers (ASFPM) and numerous communities, FEMA is considering adding future conditions (see above) to its Special Flood Hazard Area maps. Present FEMA maps reflect only existing conditions hydrology. As the basin develops, buildings permitted today under existing conditions will often be flooded as the floodplain is filled, storage is removed, and the upstream basin urbanizes or develops.

FEMA is proposing to add Future Conditions Hydrology on the SFHA maps on a voluntary basis for information purposes only. The community may regulate the Future Conditions area.

Many communities, including Tulsa, regulate their floodplains to a higher standard than FEMA's minimum national standard. Tulsa's floodplains, for example, assume full urbanization of the upstream basin, and do not allow removal of floodplain storage. Tulsa regulates the FEMA floodplain for insurance purposes, and its more extensive local floodplain for regulatory and developmental purposes.

OFMA recommends that all communities consider future upstream basin conditions when regulating their flood plains. FEMA's SFHA is only a national minimum.

Calendar of Educational Opportunities

The Oklahoma Floodplain Managers Association maintains a list of flood-related meetings, conferences, and training at www.okflood.org

- **May 8, 2001: OWRB Region 1 Floodplain Management Workshop**, Norman, OK. Contact: OWRB, (405) 530-8800.
- **May 10, 2001: OWRB Region 2 Floodplain Management Workshop**, Tulsa, OK. Contact: OWRB, (405) 530-8800.
- **May 20-23, 2001: Small Watershed Programs: Past, Present, and Future**, Seventh National Watershed Conference, Richmond, VA. Sponsored by the National Watershed Coalition. Contact: John W. Peterson, National Watershed Coalition, 9304 Lundy Court, Burke, VA 22015-3431; (703) 455-6886; fax: (703) 455-6888; jwpeterson@erols.com
- **May 22, 2001: OWRB Region 5 Floodplain Management Workshop**, Woodward, OK. Contact: OWRB, (405) 530-8800.
- **May 22-25, 2001: Expedition 2001 - Paths to the Future**, National Flood Conference, Minneapolis, MN. NFIP contact: Catherine King, (301) 918-1439.
- **May 24, 2001: OWRB Region 4 Floodplain Management Workshop**, Lawton, OK. Contact: OWRB, (405) 530-8800.
- **May 31, 2001: OWRB Region 3 Floodplain Management Workshop**, McAlester, OK. Contact: OWRB, (405) 530-8800.
- **Jun 3-8, 2001: Twenty-Fifth Annual Conference of the Association of State Floodplain Managers**, Charlotte, NC. The ASFPM annual conferences cover a broad range of flood-related issues, including mitigation, legislation, structural and non-structural approaches, GIS, and much more. For more information, contact: Diane Brown Watson, ASFPM, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608) 274-0696; e-mail: asfpm@floods.org; website: www.floods.org
- **Sep 23-27, 2001: Fall Annual Joint Conference, OFMA and Oklahoma Emergency Managers Association (OEMA)**, Southern Hills Hilton, Tulsa, OK. Cost: \$130.00. Contact: OFMA, P.O. Box 8101, Tulsa, OK 74101-8101; <http://www.okflood.org>
- **Jun 23-28, 2002: Twenty-Sixth Annual Conference of the Association of State Floodplain Managers**, Phoenix, AZ. Contact: ASFPM Executive Office, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608) 274-0696; e-mail: asfpm@floods.org; website: www.floods.org
- **Jun 3-8, 2003: Twenty-Seventh Annual Conference of the Association of State Floodplain Managers**, St. Louis, MO. Contact: ASFPM Executive Office, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608) 274-0696; e-mail: asfpm@floods.org; website: www.floods.org

"NO ADVERSE IMPACT" Policy is National Agenda

The nation's professional floodplain managers have adopted a new program policy objective for the nation: **"No Adverse Impact."**

The country's flood protection experts have been concerned about the nation's needlessly rising flood damages. The Association of State Floodplain Managers (ASFPM) Chairman George Riedel states that annual national flood damages continue to increase, despite billions of dollars spent on structural projects and great advances made in non-structural floodplain management.

ASFPM and OFMA are promoting the "No Adverse Impact" strategy as the proper approach for floodplain management in the 2000s. The approach is based on balancing structural

and non-structural flooding solutions in a manner that will not cause additional damages upstream or downstream. This means that no construction in the watershed would adversely impact other property by increasing flood depths or velocities.

Comprehensive local watershed plans should ensure that all potential adverse impacts would be properly planned for and mitigated to avoid increasing current and creating future flood damages. These concepts support sustainable community initiatives to reduce the devastation caused by natural disasters.

ASFPM has prepared a document that describes this No Adverse Impact approach and gives examples of its success in communities throughout the nation. For copies, contact ASFPM at (608)

Oklahoma Floodplain Managers Association

Vision

Floodplains are for floodwaters, habitat, water quality enhancement and recreation.

Mission

We encourage and support, with our partners, flood-safe development and flood mitigation. We promote sound floodplain management practices and the natural and cultural benefits of the floodplain. We support the floodplain management profession through education and certification.

Saving lives from floods and reducing property loss from floods are paramount to us.

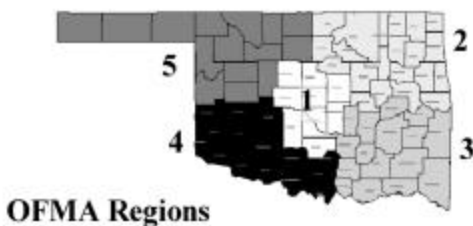
274-0123 or www.floods.org.

OFMA is an organization of over 200 professional Oklahoma floodplain managers. The Association of State Flood-

plain Managers, ASFPM, OFMA's national parent organization, represents 4,000 national floodplain managers and leading experts in flood hazard management throughout North America.

An Invitation to Join OFMA

The Oklahoma Floodplain Managers Association is a non-profit organization primarily dedicated to providing information and education to the public about reduction of loss of life and property due to flooding.



OFMA Regions

The best investment that \$20.00 can buy in the future of your state is a membership in the Oklahoma Floodplain Managers Association.

OFMA Membership Application

Name: _____ Company/Organization: _____
 Title: _____ Address: _____
 Work Phone: _____ City/Town: _____ State: _____ Zip: _____
 Fax: _____ E-Mail: _____

Detach and Mail to:
OFMA
 P.O. Box 8101
 Tulsa, OK 74101-8101

New Member: ☐ Renewal: ☐
 Region (see map): 1 2 3 4 5

Committees:
☐ Mitigation ☐ Floodplain Regulations
☐ Flood Insurance ☐ Mapping & Engineering
☐ Flood Proofing ☐ Stormwater Management
☐ Research

Dues Schedule:

First-Year dues are probated depending on the quarter during which you join. The fiscal year start October 1st and ends September 30th.

	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep
Full Membership	\$20.00	\$15.00	\$10.00	\$5.00
Student Membership	10.00	7.50	5.00	2.50
Associate Membership	15.00	11.25	7.50	3.75
Agency Membership	50.00	37.50	25.00	12.50
(Plus \$10.00 per employee designated by the Agency)				
Corporate Sponsor	100.00	75.00	50.00	25.00



OFMA General Store

Oklahoma Floodplain Managers Association gifts are now available. The attractive OFMA articles are of the highest quality. You will be proud to wear and display them.

To Order: OFMA
P.O. Box 8101
Tulsa, OK 74101

Or Call: Carolyn Schultz
(918) 669-4919



Certified Floodplain Managers Lapel Pin
(Only Available to CFM's)

OFMA Shirt	\$ 35.00
Sizes (S, M, L, X-L)	
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Size (One size fits all)	
Insulated Mug	10.00
Umbrella	20.00
Portfolio	25.00
Lapel Pin	3.00
CFM Lapel Pin	\$ 5.00
Shipping and handling	\$4.95 per order.

Technical Advisory - Regular Program of the NFIP

NFIP: National Flood Insurance Program
SFHA: Special Flood Hazard Area
FEMA: Federal Emergency Management Agency

After entry into the **Emergency Program of the NFIP** (BFE, April 2001), the community is eligible to convert to the NFIP's **Regular Program**.

1. **FEMA authorizes the sale of additional flood insurance** in the community up to the Regular Program limits:

<u>Total Insurance</u>	<u>Building</u>	<u>Contents</u>
Residential	\$250,000	\$100,000
Non-Residential	\$500,000	\$500,000

2. **Community implements** adopted flood plan management measures.

3. **FEMA arranges for periodic community assistance visits (CAV's)** with local officials to provide technical assistance regarding complying with NFIP flood plain management requirements.

4. **Local offices may request flood map updates as needed.** FEMA evaluates requests, encourages cost sharing, and issues revised maps as priorities dictate.

OFMA's Agency Partners

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Canadian County Commissioners

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Profile: 2000-2001 OFMA Vice-Chair

Walter Stout, CFM

Floodplain Manager, Pryor

Walter Stout, CFM, is like most of Oklahoma's small community Floodplain Managers: He wears many hats

Walter Stout, CFM, joined the City of Pryor in 1987 as an inspector with the Water and Sewer Department. In 1991 he was appointed Floodplain Administrator; Building Official; Electrical, Mechanical and Plumbing Inspector; and Zoning Officer. He fully understands the problems of the small community official, for whom floodplain management is just one of many duties.

A Tulsa native, Walter moved to Choteau in the eighth grade, and graduated from Choteau High School in 1971. He served in the U.S. Army in Korea from 1971 to 1974.

Mr. Stout has been an OFMA member since 1992. He has attended all annual conferences and annual OWRB workshops. Walter served on OFMA's original Professional Development and Certification Committee that developed the Certified Floodplain Manager's Exam.

Walter has his Inspector's License, is a member of BOCA and the Oklahoma Fire Marshall's Association.

Walter's primary goal is to provide education and training for floodplain administrators and the public. "We must find more effective ways of delivering training to small town officials," Stout says. "Maybe we have to take the training out to them. Most small town officials don't know what floodplain management is all about."

Mr. Stout is married and lives with his wife and sons, Cole 11, and Ryan 20, in Pryor.



Walter Stout, CFM



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Change Service Requested

May 2001

Oklahoma Floodplain Managers Association 2000-2001

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The B.F.E. is published monthly by the Oklahoma Floodplain Managers Association. Information and opinions contained herein do not necessarily reflect the views of the Board of Directors. Items for publication and other editorial matters should be directed to Editor, "The B.F.E.", P.O. Box 8101, Tulsa, OK 74101-8101.



The B.F.E.*

* Base Flood Elevation

OKLAHOMA FLOODPLAIN MANAGERS ASSOCIATION NEWSLETTER

Volume 3

June 2001

Number 8

Floodplain Management Training Held Throughout State

The **Oklahoma Water Resources Board**, OWRB, held five one-day training classes for floodplain managers and public officials during May. The classes were held at strategic locations around the state so that all floodplain managers could attend a session in their region.

Training workshops were held in Region 1, Norman, May 8; Region 2, Tulsa, May 10; Region 5, Woodward, May 22; Region 4, Lawton, May 24; and Region 3, McAlester, May 31.

A total of 83 Oklahoma Floodplain Managers from municipalities, counties, conservation districts, agencies, and private sector firms took advantage of the training workshops to refresh their knowledge, learn about new program initiatives, network, prepare for the CFM exam, and take the Certified Floodplain Manager's exam.

Ken Morris, CFM, the State NFIP Coordinator and OFMA Executive Director was responsible for planning and conducting the five workshops. Assisting Ken were **Hank Elling**, OWRB; **Lonnie**



Oklahoma Floodplain Managers attend one of five workshops held throughout the state.

(Continued on page 3)

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RON CASTLEMAN
FEMA Region VI Director

Ron Castleman Appointed FEMA Region VI Director

President George W. Bush has appointed **Ron Castleman** to be **Director of FEMA Region VI**. As Regional Director, Mr. Castleman is responsible for coordinating FEMA mitigation, preparedness and disaster response and recovery activities in Oklahoma, Arkansas, Louisiana, Texas and New Mexico.

Mr. Castleman was welcomed to his new position by one of the regions biggest floods. Tropical Storm Allison affected

(Continued on page 2)

Duties of the Floodplain Administrator

The local Floodplain Administrator has several duties for which he/she is legally responsible. These duties and responsibilities are summarized below. It is incumbent on every Floodplain Manager to know these duties.

The Floodplain Administrator is designated by adoption of the local ordinance. The duties and responsibilities of the Floodplain Administrator are described in 44CFR, National Flood Insurance Program Regulations, and include:

1. **Maintain and hold open for public inspection** all records pertaining to the provisions of this ordinance.
2. **Review permit applications** to determine whether proposed building site, including the placement of manufactured homes, will be reasonably safe from flooding.
3. **Review, approve or deny all applications** for development permits required by adoption of this ordinance.
4. **Review permits for proposed development** to assure that all necessary permits have been obtained

from those Federal, State or Local governmental agencies (including section 404 of the Federal Water Pollution Control Act of 1972, 33 USC 1334) from which prior approval is required.

5. **Make necessary interpretations** where needed as to the exact location of the boundaries of areas of special flood hazard



Oklahoma Water Resources Board's Hank Elling, Ken Morris, and Gavin Brady conducted flood workshops throughout the

6. **Notify the OWRB and adjacent communities** prior to any alteration or relocation of a watercourse and submit evidence of notification to FEMA.
7. **Assure that the flood carrying capacity** within the altered or re-

cated portion of any watercourse **is maintained.**

8. **Use best available information to determine the Base Flood Elevation** when base flood elevation data has not been provided in accordance with Article 3, Section B. The Floodplain Administrator shall obtain, review and use any base flood data from any Federal, State, or other source to administer the provisions of Article 5.

9. When a regulatory floodway has not been designated, **the Floodplain Administrator must require that no new construction**, substantial improvements, or other development (including fill) shall **be permitted within the Special Flood Hazard Area**, unless it is demonstrated that the cumulative effect of the proposed development will

not increase the water surface elevation of the base flood more than one foot at any point within the community.

10. **After a community applies to FEMA for a FIRM revision**, it may approve certain developments in the SFHA, under provisions of 44CFR Chapter 1, Section b5.12 of the NFIP regulations.

FEMA's Ron Castleman

(Continued from page 1)

some 30 Texas counties. Texas flood assistance has topped \$318 million, and over 90,000 residents have registered for assistance. FEMA has opened 14 Disaster Recovery Centers to aid the stricken area.

Prior to joining FEMA, Mr. Castleman was Chief Administrative Officer for the Bush-Cheney 2000 Campaign. His vast private sector business and management experience includes vice-president and director of human re-

sources for several large corporations, including Amresco, Inc., Computer Language Research, Coopers & Lybrand, Communications Corporation of America, and American Airlines.

Mr. Castleman, a native of Tennessee, holds a BA and pursued graduate studies in Business Administration. OFMA welcomes Mr. Castleman, and looks forward to a working partnership to reduce the loss of lives and property due to flooding.

Looking Ahead - July 2001 BFE

- ASFPM 2001 National Conference
- OFMA's National Awards
- Floodplain Regulation Basics
- OFMA Membership Renewal
- CFM Renewal Requirements
- Final OFMA/OEMA Fall Conference Agenda
- Profile: Jason Shiever, Region 5 Representative

Floodplain Management Training Held Throughout State

(Continued from page 1)

Ward, FEMA; **Fred Liebe**, ODCM; and **Joe Remondini**, Tulsa District, USACE. **Rhonda Kouba**, OWRB, managed the administrative responsibilities.

Attending the May 8 Norman Workshop were:

Walt Allen, Lexington; **Brenda Anderson**, Ada; **Marsha Blair**, Slaughterville; **Dan Cary**, Cleveland County; **Robert Eastman**, El Reno; **Denise Ellison**, Cleveland County; **Tammy Finley**, McClain County; **Tony Funderburk**, USDA; **Jack Graham**, Kingfisher; **Andy Kincaid**, Payne County;



Ken Morris, State NFIP Coordinator, plans and conducts OWRB workshops

Eathel Moring, McClain County; **Teresa Painter**, Tulsa County; **Michael Ridgeway**, Oklahoma Insurance Department; **Robert Sparks**, Nicoma Park; **Lynne Stevenson**, Canadian County; **Leonard Strider**, El Reno; **Clyde Treat**, Bethany; **Paul Wiegert**, Harrah; and **Gerald Younger**, Stillwater.

Attending the May 10 Tulsa Workshop were:

Kurt Baker, Sand Springs; **Byron Benham**, Blackwell; **Jeff Bigby**, Broken Arrow; **Gavin Brady**, OWRB; **Brent Caldwell**, Tulsa; **T.J. Davis**, Sand Springs; **Clayton Edwards**, Tulsa; **Ron Flanagan**, R.D. Flanagan & Associates; **Douglas Groves**, FHC, Inc.; **Linda Harris**, Wagoner Planning Commission; **Ruben Haye**, Tulsa; **Mike Hughes**, Sperry;



Lonnie Ward, FEMA, explains Floodplain Management Regulations.

Joe Kinnison, Muskogee County; **Matt Liechti**, Tulsa; **Pat Lynam**, Delaware County; **Garrett Miller**, Broken Arrow; **Jack Page**, Tulsa; **Bob Patton**, FEMA-DAE; **Hessel Purdy**, Kay County Conservation District; **Brenda Robertson**, Wagoner County; **William Schnarre**, Fairland; **Nancy Shipley**, Grand Gateway EDA; **Wendy Smith**, Tulsa; **David Spear**, Tulsa; **Marion Stinson**, Grand Gateway EDA; **Ruth Walters**, Oklahoma County; **A.B. Watson Jr.**, Watson Surveying Co.;



Fred Liebe, State Mitigation Officer, explains Hazard Mitigation Program

Terry West, Tulsa County; **Tim White**, Tulsa; and **Ray Whitley**, Tulsa.

Attending the May 22 Woodward Workshop were:

Don Jenkins, Beaver; **Roger Joliff**, Tulsa; **Mark Huff**, Watonga; **David Large**, Garfield County; **Mike McCool**, Tulsa; **Scott Savage**, Garfield County; **Marvin Schweigert**, Watonga; **Louise Shaffer**, Jefferson; **Jason Shiever**, OWRB; **Gerald Whetstone**, Seiling; and **Anna Waggoner**, Woodward.

Attending the May 24 Lawton Workshop were:



Hank Elling plots a Base Flood Elevation from profile.

Phillip Beauchamp, Altus; **Bob Bigham**, Lawton; **Carol Crouch**, NRCS; **Debbie Dollarhite**, Lawton; **Dale Lasley**, Caddo County; **Jerry Bob Lemon**, Walters; **Ben Ramirez**, Cache; Mayor **Bill Ford**, Snyder; **David Kuntz**, Comanche County; **Karri Orick**, Blair; **John Harrington**, ACOG; **Mike Jones**, Lawton; Councilman **Tony Layton**, Lawton; and **Larry Wolcott**, Lawton.

Attending the May 31 McAlester Workshop were:

Rush Clinkscales, Legacy Engineering; **Gary Dotson**, Tahlequah; **Irene Johnston**, Pittsburg; **Mark Ritchie**, Coon Engineering; **David Sprouse**, Madill; **Mike Underwood**, Tahlequah; **Bill Wake**, Idabel; **Kent Wilkins**, OWRB; and **Laurence Wilson, Jr.**, Latimer County Conservation District.

Web Sites

OFMA www.okflood.org
ASFPM www.floods.org
OWRB www.state.ok.us/~owrb
FEMA www.fema.gov
OEMA www.angelfire.com/ok2/oema/
ODCEM www.onenet.net/~odcem/
Corps of Engineers (USACE)
www.swt.usace.army.mil
U.S. Geological Survey (USGS)
ok.water.usgs.gov
EMI Independent Study
www.fema.gov/home/emi/ishome.htm
Advanced Study Institute
web.uccs.edu/geogenvs/natoasi
WebMaster: Hank Elling, P.E., CFM
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Definition: Regulatory Floodway (FEMA/NFIP Definition)

The **Channel** of a river or other watercourse and the adjacent land areas that **must be preserved** in order to discharge the base flood without cumulatively increasing the water surface elevation more than a designated height.

Note: In some jurisdictions, e.g. Tulsa, no rise in water surface elevation is permitted.

Floodways - Encroachments are prohibited, including fill, new construction, substantial improvements and other development within the adopted **regulatory floodway** unless it has been demonstrated through hydrologic and hydraulic analysis that the encroachment will not result in any increase in flood levels.

Natural Hazards Research and Applications Information Center

Tuition: \$985
 August 27-30, 2001
 Boulder, Colorado



Training in

Holistic Disaster Recovery

How a community can build sustainability
 While recuperating from a natural disaster

- A sustainable disaster recovery
- Environmental quality
- Participatory process
- Local economic vitality
- Quality of life and livability
- Social and Intergenerational Equity

For more information contact: Jacki Monday, (303) 492-2149; E-mail: jacque.Monday@colorado.edu

Calendar of Educational Opportunities

The Oklahoma Floodplain Managers Association maintains a list of flood-related meetings, conferences, and training at www.okflood.org

- **Aug 27-30, 2001: Holistic Disaster Recovery**, Boulder, CO. Natural Hazards Research and Applications Information Center; Tuition: \$985; Contact: *Jacki Monday*, (303) 492-2149; e-mail: jacque.monday@colorado.edu
- **Sep 23-27, 2001: Fall Annual Joint Conference, OFMA and Oklahoma Emergency Managers Association (OEMA)**, Southern Hills Hilton, Tulsa, OK. Cost: \$130.00. Contact: *OFMA*, P.O. Box 8101, Tulsa, OK 74101-8101; e-mail: <http://www.okflood.org>
- **Sep 24-25, 2001: Stream Corridor Restoration for Floodplain Management**, Albany, NY. ASFPM, EPA, NY State Dept. of Environmental Conservation. Contact: *Diane Brown*, e-mail: diane@floods.org
- **Oct 29-30, 2001: Stream Corridor Restoration for Floodplain Management**, Tampa, FL. ASFPM, EPA. Contact: *Diane Brown*, e-mail: diane@floods.org or call 608-274-0123
- **Jan 7-11, 2002: 2002 Regulating Floodplains Through the NFIP**, OWRB's Basic Floodplain Management Course, University of Oklahoma; Contact: *Ken Morris* (405) 530-8800.
- **Mar 25-28, 2002: National Floodproofing Conference, II** Downtown Hyatt, Tampa, FL. ASFPM and Partners. Contact: *Diane Watson*, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608)274-0696; e-mail: asfpm@floods.org; website: www.floods.org
- **Jun 23-28, 2002: Twenty-Sixth Annual Conference of the Association of State Floodplain Managers**, Phoenix, AZ. Contact: *ASFPM Executive Office*, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608)274-0696; e-mail: asfpm@floods.org; website: www.floods.org
- **Sep 23-25, 2002: OFMA Annual Fall Conference**, Oklahoma City, OK, Cost: \$130 Contact: *OFMA*, P.O. Box 8101, Tulsa, OK 74101-8101; website: www.okflood.org
- **Jun 3-8, 2003: Twenty-Seventh Annual Conference of the Association of State Floodplain Managers**, St. Louis, MO. Contact: *ASFPM Executive Office*, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608)274-0696; e-mail: asfpm@floods.org; website: www.floods.org

NEW OFMA MEMBERS

OFMA is proud to welcome it's newest member: Janet Nichols, Bethel Acres; and new corporate members: Atkins-Benham, Tulsa; Vieux & Assoc., Inc., Norman, OK, and FTN Associates, Ltd., Little Rock, AR.

Conrad Battreal, P.E., CFM

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Oklahoma Floodplain Managers Association

Vision

Floodplains are for floodwaters, habitat, water quality enhancement and recreation.

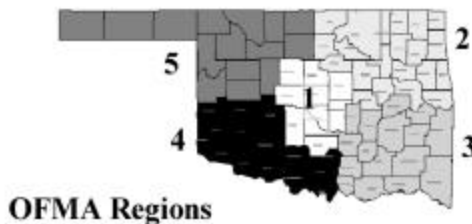
Mission

We encourage and support, with our partners, flood-safe development and flood mitigation. We promote sound floodplain management practices and the natural and cultural benefits of the floodplain. We support the floodplain management profession through education and certification.

Saving lives from floods and reducing property loss from floods are paramount to us.

An Invitation to Join OFMA

The Oklahoma Floodplain Managers Association is a non-profit organization primarily dedicated to providing information and education to the public about reduction of loss of life and property due to flooding.



The best investment that \$20.00 can buy in the future of your state is a membership in the Oklahoma Floodplain Managers Association.

OFMA Membership Application

Name: _____

Company/Organization: _____

Title: _____

Address: _____

Work Phone: _____

City/Town: _____ State: _____ Zip: _____

Fax: _____

E-Mail: _____

Detach and Mail to:

OFMA

P.O. Box 8101

Tulsa, OK 74101-8101

New Member: ☐

Renewal: ☐

Region (see map): 1 2 3 4 5

Committees:

___ Mitigation ___ Floodplain Regulations

___ Flood Insurance ___ Mapping & Engineering

___ Flood Proofing ___ Stormwater Management

___ Research

Dues Schedule:

First-Year dues are probated depending on the quarter during which you join. The fiscal year start October 1st and ends September 30th.

	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep
Full Membership	\$ 30.00	\$ 22.50	\$ 15.00	\$ 7.50
Student Membership	10.00	7.50	5.00	2.50
Associate Membership	15.00	11.25	7.50	3.75
Agency Membership	50.00	37.50	25.00	12.50
(Plus \$10.00 per employee designated by the Agency)				
Corporate Sponsor	100.00	75.00	50.00	25.00



OFMA General Store

Oklahoma Floodplain Managers Association gifts are now available. The attractive OFMA articles are of the highest quality. You will be proud to wear and display them.

To Order: OFMA
P.O. Box 8101
Tulsa, OK 74101

Or Call: Carolyn Schultz
(918) 669-4919



OFMA Briefcase \$25
(Model: Priceless)

OFMA Shirt	\$ 35.00
Sizes (S, M, L, X-L)	
Briefcase	25.00
Baseball Cap	15.00
Size (One size fits all)	
Insulated Mug	10.00
Umbrella	20.00
Portfolio	25.00
Lapel Pin	3.00
CFM Lapel Pin	\$ 5.00
Shipping and handling \$4.95 per order.	

Put Your Business Card in OFMA's "The B.F.E." Newsletter

Consultants and product/service providers can have their business cards displayed in the B.F.E. Corporate membership is \$100.00 per year.

The B.F.E. is published Monthly and distributed to

1100 Floodplain Managers, Legislators, and Public Officials.

Send a business card or camera-ready copy (2" x 3.5") to **BFE Editor** P.O. Box 8101, Tulsa, OK



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Bill Myers

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Oklahoma Insurance Commission

Carroll Fisher

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Senior Floodplain Manager

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Profile: 2000-2001 Region 2 Representative

Nancy Wade, CFM

Floodplain Manager and Assistant Planner, City of Bartlesville

Nancy Wade, CFM, Region 2 Representative, Member of the Professional Development and Certification Committee.

Nancy Wade, CFM, is Bartlesville's Floodplain Manager, serves on the OFMA Board of Directors as the Region 2 (Northeast Oklahoma) Representative, and on the OFMA Professional Development and Certification Committee (PDCC).

Nancy graduated from Oklahoma State University where she studied landscape architecture. After graduation, she worked as a planner with an engineering firm in Florida. After moving back to Oklahoma, she worked for the City of Lawton for 6 years, where she was introduced to floodplain management through her work on Lawton's Community Rating System (CRS) Program.

In 1999 she was hired by Bartlesville as an assistant planner. After becoming a Certified Floodplain Manager (CFM) in 1999, she was designated as Floodplain Administrator.

Attack on Bartlesville's Floodplain Ordinances. Nancy Wade became one of Oklahoma Floodplain Management's true heroines through her successful efforts to defeat an attack on Bartlesville's floodplain ordinances. Some development interests proposed to loosen Bartlesville's floodplain regulations, which are more strict than the NFIP's minimum standard. Nancy called upon OFMA members for assistance and with their

help was able to educate the city staff and city council to save the regulations. Nancy also recognizes and appreciates the support and open-mindedness of her boss, fellow staff and city officials as she tries to bring progress in floodplain management to the City. Nancy thanks OFMA for its assistance and would like to personally remind everyone of what a great network of support OFMA and the OWRB are.

Mrs. Wade recently secured a Flood Mitigation Assistance (FMA) grant for the development of an all-hazards mitigation plan. She is currently working to improve Bartlesville's CRS rating from a Class 9 to a Class 7.

In addition to her floodplain management duties, Nancy's role as planner includes the administration and enforcement of the city's land-use, zoning, and subdivision regulations. Nancy Wade was born in Tulsa, graduated from Jenks High School, is married, and has a 6-year old son and a 3-year old daughter.



Nancy Wade, CFM



OFMA'S CORPORATE PARTNERS



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Beltsville, MD 20705
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June 2001

Oklahoma Floodplain Managers Association 2000-2001

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Fax: (918) 338-4239
E-mail: newade@cityofbartlesville.org

Region 3 Representative:

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Fax: (580) 795-3050
E-mail: n/a

Region 4 Representative:

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301 East Main
Davis, OK 73030
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Fax: (580) 369-2425
E-mail: thomasgraham46@hotmail.com

Region 5 Representative:

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The B.F.E. is published monthly by the Oklahoma Floodplain Managers Association. Information and opinions contained herein do not necessarily reflect the views of the Board of Directors. Items for publication and other editorial matters should be directed to Editor, "The B.F.E.", P.O. Box 8101, Tulsa, OK 74101-8101.



The B.F.E.*

* Base Flood Elevation

OKLAHOMA FLOODPLAIN MANAGERS ASSOCIATION NEWSLETTER

Volume 3

Fall 2001

Number 9

2001 National ASFPM Conference



Oklahoma receives *Tom Lee Award For Excellence*. Oklahoma Delegation (l to r) Ross Richardson, FEMA; Joe Remondini, USACE; Carolyn Schultz, USACE; Ken Morris, OWRB; Lonnie Ward, FEMA; Diana Herrera, NFIP; French Wetmore

The nation's floodplain management professionals met in Charlotte, North Carolina for the 25th Annual Conference of the Association of State Floodplain Managers, OFMA's national parent organization.

During the week of June 3-8, 2001, over 650 floodplain managers from throughout the world attended sessions and workshop presentations, networked, and enjoyed beautiful Charlotte.

ASFPM un-

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Oklahoma Receives National Awards



OFMA Executive Director Ken Morris, CFM and Regional Director Diane Calhoun, CFM, Texas, plan regional strategies at the conference.

Oklahoma's floodplain management program sparkled at the national conference, as it received several national awards. Oklahoma's floodplain management program received the prestigious Silver Tom Lee State Award for Excellence for its comprehensive floodplain management program.

OFMA received the first John Ivey Award for Superior Efforts in Certification. Oklahoma has a greater percentage of Certified Floodplain Managers than any other state in the nation. This effort is primarily due to the hard work and dedication of Ken Morris, CFM, OFMA's Executive

(Continued on page 2)

Oklahoma Receives Tom Lee State Award For Excellence

Oklahoma and OFMA can be proud of receiving one of the nation's highest awards for excellence in floodplain management. Ken Morris, CFM, Oklahoma's NFIP Coordinator, and OFMA Executive Director, accepted the Silver Tom Lee State Award for Excellence, on behalf of the Governor and the State of Oklahoma. The Tom Lee Award is given annually to recognize an outstanding floodplain management program or activity at the state level. It honors the memory of Tom Lee (1935-1976), a visionary floodplain manager responsible for some of this country's finest state-level programs. Upon his return to Oklahoma, Ken Morris presented the award to Governor Keating.

National Goal: "No Adverse Impact"

The new national floodplain management goal of ASFPM is "No Adverse Impact". "No Adverse Impact" means that no actions should take place in the floodplain that have an adverse impact upstream, downstream, to existing development, or to the environment.

The current NFIP minimum national regulations have been found to be inadequate, especially in urban areas or in developing basins.

The NFIP's emphasis in the past has been "How to develop the floodplains". The emphasis must now switch to "How to keep floodplains free of urban structures and how to enhance the natural and beneficial values of the floodplain". For more information on the "No Adverse Impact" initiative, see <http://www.floods.org> "Changing National Policy—The ASFPM Initiative."

Young Wonders -

Problem Solvers Are Highlight of Conference

Charlotte, N.C. - The highlight of the national ASFPM Conference was a presentation by a group of students from Petersburg, IL, Porta High School, the Porta Problem Solvers. These students set an example for us all to follow and be proud of.

The Porta High School Problem Solvers won their third consecutive problem solvers competition in Athens, GA, and won first place in the environmental category of the environmental competition.

The Porta Problem Solvers' project was centered around revitalizing flood-prone

property that the city had obtained in a Hazard Mitigation Grant Program (HMGP)/State buyout project. The youngsters moti-

vated the entire community and turned blighted, floodprone property into a community asset.

At the reception ceremony in Pittsburg, the State of Illinois presented the kids with a check for \$50,000 to complete the project. ASFPM gave the Problems Solvers a \$1,000 ASFPM Grant. We are all very proud of these outstanding young people.



Porta High School Problem Solvers. ASFPM Exec. Dir. Larry Larson (top row, 2nd from left), and Project Sponsor, Mary Mies (bottom row, far right)

Oklahoma Receives National Awards

(Continued from page 1)

Director, and Oklahoma's State Floodplain Manager (see OFMA Profile, page 7).

OFMA member Conrad Battreal was made an Honorary Member of ASFPM (see Battreal Made Honorary ASFPM Member, page 3).

OFMA's Executive Director and State Floodplain Manager, Ken Morris, CFM, was elected to the ASFPM Na-

tional Board of Directors as a Chapter Director. Ken also serves on the ASFPM Certification Board of Regents.

It was a very good year for Oklahoma's floodplain management program, and ASFPM awarded Oklahoma the recognition it deserved. Oklahoma floodplain managers can be proud of our accomplishments. Hard work and dedication pays off.

Looking Ahead - State Conference Album

- 2001 OFMA/OEMA State Conference
- State Awards
- OFMA/OEMA Cooperation
- Conference Planners
- OFMA 2001/2002 Board of Directors
- Profile: OFMA Chair, Walter Stout, CFM

2001 National ASFPM Conference

(Continued from page 1)

veiled their new national strategy: "No Adverse Impact." (See No Adverse Impact, page 2). The highlight of the conference, for Oklahomans, was the national awards presentations. Oklahoma and OFMA members received numerous awards (see Oklahoma Receives National Awards, page 1).

An inspirational aspect of the conference was an awards presentation to the Porta High School Community Problem Solvers, a group of students from Petersburg, Illinois (see Problem Solvers, page 2).

OFMA's Executive Director and State Floodplain Coordinator, Ken Morris, was elected to the national ASFPM Board of Directors as Chapter Director (see Ken Morris profile, page 7).



Executive Director Larry Larson Addresses Plenary Session of the 25th Annual Conference of the ASFPM.

If possible, professional floodplain managers should attend a national conference. The programs, training, networking, and national perspective are well worth the investment. The ASFPM conferences are always held in wonderful places, and are great fun for families and vacations.

The 2002 ASFPM Annual Conference will be held in Phoenix, AZ, June 23-28, 2002. (See Calendar of Educational Opportunities, page 4, for more information.)



Beautiful Charlotte, N.C. Skyline From ASFPM Conference

ASFPM Receives National Park Service Award



Chris Brown, National Park Service, presents ASFPM's Larry Larson with the National Park Service Award for Excellence

Chris Brown, the National Park Service's Rivers and Trails Director, presented ASFPM with an award for furthering the preservation of rivers and streams and promoting the natural and beneficial use of stream corridors.



Conrad Battreal receives the Honorary Lifetime Member Award from ASFPM Chair, George Riedel

Battreal Made Honorary Lifetime ASFPM Member

OFMA member, and former US Army Corps of Engineers' National Flood proofing Committee Chair, Conrad Battreal, was made an Honorary Lifetime Member of the Association of State Floodplain Managers (ASFPM). An Honorary Member is granted lifetime rights and privileges of membership in the Association. The award is granted to someone who has attained eminence in the

field of flood hazard mitigation in government, research, education, law, or any other facet of the field.

Past recipients have included such floodplain management legends as Dr. Gilbert F. White, the father of modern floodplain management (1984), Dr. Jon Kusler (1990), and past FEMA Director, James Lee Witt (1996).

Web Sites

OFMA www.okflood.org

ASFPM www.floods.org

OWRB www.state.ok.us/~owrb

FEMA www.fema.gov

OEMA www.angelfire.com/ok2/oema/

ODCEM www.onenet.net/~odcem/

Corps of Engineers (USACE)
www.swt.usace.army.mil

U.S. Geological Survey (USGS)
ok.water.usgs.gov

EMI Independent Study
www.fema.gov/home/emi/ishome.htm

Advanced Study Institute
web.uccs.edu/geogenvs/natoasi

WebMaster: Hank Elling, P.E., CFM
(580)248-7762 hcelling@owrb.state.ok.us

Attention Floodplain Managers

1. OWRB/FEMA One week course: "Managing Floodplain Development Through the NFIP" – January 7-11, 2002.

"Managing Floodplain Development Through the NFIP" is an excellent opportunity to gain basic floodplain management knowledge, refresh your skills, or prepare for the CFM exam. This one-week course is free, including lodging. Class size limited to 36 (a few spaces are still available, but **you must act now!**).

See <http://www.okflood.org/ou.htm> for more information about the course.

See <http://www.usfa.fema.gov/pdf/75-5nf.pdf> for the application form to be completed and mailed or faxed to the OWRB for the course.

2. Certified Floodplain Manager (CFM) Exam

The CFM Exam will be given to pre-approved applicants on Friday, January 11, 2002 at 11:30am, at the conclusion of the NFIP Course at O.U.

See <http://www.okflood.org/nvtation.html> for OFMA Membership information.

See <http://www.okflood.org/certfied.html> for CFM information.

For any questions about the NFIP course or CFM Exam, contact: Ken Morris or Rhonda Kouba (405) 530-8800; fax: (405) 530-8900. Mail applications to: Ken Morris, OWRB, 3800 N. Classen Blvd., Oklahoma City, OK 73118; e-mail: wkmo-ris@owrb.state.ok.us

Calendar of Educational Opportunities

The Oklahoma Floodplain Managers Association maintains a list of flood-related meetings, conferences, and training at www.okflood.org

- **Jan 7-11, 2002: 2002 "Managing Floodplain Development through the NFIP"**, No Charge, Advance Registration Required; OWRB's Basic Floodplain Management Course, University of Oklahoma: Contact: OWRB, *Ken Morris (405) 530-8800*.
- **Mar 18, 2002: OFMA Spring Technical Training**, \$40.00 Registration Fee; Clarion Hotel, OKC. Contact: Carolyn Schultz (918) 669-4919
- **Mar 19, 2002: Oklahoma Flood Forum**, No Charge; Clarion Hotel, OKC; for FP Administrators, Insurance and Real Estate Agents, Lenders, and Public Officials; Contact: NFIP (281) 829-6880.
- **Mar 25-28, 2002: National Floodproofing Conference, II** Downtown Hyatt, Tampa, FL. ASFPM and Partners. Contact: *Diane Watson, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608)274-0696; e-mail: asfpm@floods.org; website: www.floods.org*
- **May 7, 2002: Region 1 Floodplain Management Workshop**, Norman, OK; No Charge, Contact: OWRB, *Ken Morris (405) 530-8800*.
- **May 9, 2002: Region 2 Floodplain Management Workshop**, Tulsa, OK; No Charge, Contact: OWRB, *Ken Morris (405) 530-8800*.
- **May 14, 2002: Region 5 Floodplain Management Workshop**, Woodward, OK; No Charge, Contact: OWRB, *Ken Morris (405) 530-8800*.
- **May 16, 2002: Region 4 Floodplain Management Workshop**, Lawton, OK; No Charge, Contact: OWRB, *Ken Morris (405) 530-8800*.
- **May 20-22, 2002: National Flood Conference** Hyatt Regency, New Orleans, LA. . For more information: FEMA.GOV/NFIP or (281) 829-6880.
- **May 21, 2002: Region 3 Floodplain Management Workshop**, McAlester, OK; No Charge, Contact: OWRB, *Ken Morris (405) 530-8800*.
- **Jun 23-28, 2002: Twenty-Sixth Annual Conference of the Association of State Floodplain Managers**, Phoenix, AZ. Contact: *ASFPM Executive Office, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608)274-0696; e-mail: asfpm@floods.org; website: www.floods.org*
- **Sep 23-25, 2002: OFMA Annual Fall Conference**, Quartz Mountain Resort, Lone Wolf, OK; Cost: \$130 Contact: *OFMA, P.O. Box 8101, Tulsa, OK 74101-8101; website: www.okflood.org*
- **Jun 3-8, 2003: Twenty-Seventh Annual Conference of the Association of State Floodplain Managers**, St. Louis, MO. Contact: *ASFPM Executive Office, 2809 Fish Hatchery Road, Ste. 204, Madison, WI 53713-3120; (608) 274-0123; fax: (608)274-0696; e-mail: asfpm@floods.org; website: www.floods.org*

FEMA Region VI Director Receives Oklahoma's Tom Lee Award



OFMA's Ken Morris presents FEMA Region VI Director Ron Castleman a copy of Oklahoma's Tom Lee Award For Excellence

At an August 3, 2001 meeting at FEMA Region VI headquarters, in Denton, Texas, OFMA Executive Director and State NFIP Coordinator, Ken Morris, CFM, presented

Region VI Director Ron Castleman with a replica of Oklahoma's Tom Lee Award for Floodplain Management Excellence, received during the National ASFPM Conference.

Oklahoma Floodplain Managers Association

Vision

Floodplains are for floodwaters, habitat, water quality enhancement and recreation.

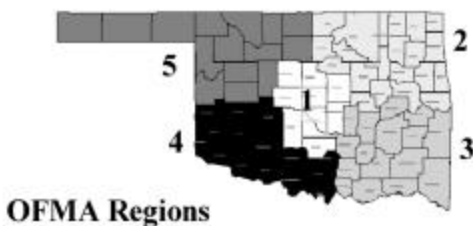
Mission

We encourage and support, with our partners, flood-safe development and flood mitigation. We promote sound floodplain management practices and the natural and cultural benefits of the floodplain. We support the floodplain management profession through education and certification.

Saving lives from floods and reducing property loss from floods are paramount to us.

An Invitation to Join OFMA

The Oklahoma Floodplain Managers Association is a non-profit organization primarily dedicated to providing information and education to the public about reduction of loss of life and property due to flooding.



OFMA Regions

The best investment that \$30.00 can buy in the future of your state is a membership in the Oklahoma Floodplain Managers Association.

OFMA Membership Application

Name: _____

Company/Organization: _____

Title: _____

Address: _____

Work Phone: _____

City/Town: _____ State: _____ Zip: _____

Fax: _____

E-Mail: _____

Detach and Mail to:

OFMA

P.O. Box 8101

Tulsa, OK 74101-8101

New Member: ☐

Renewal: ☐

Region (see map): 1 2 3 4 5

Committees:

___ Mitigation ___ Floodplain Regulations

___ Flood Insurance ___ Mapping & Engineering

___ Flood Proofing ___ Stormwater Management

___ Research

Dues Schedule:

First-Year dues are probated depending on the quarter during which you join. The fiscal year start October 1st and ends September 30th.

	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Full Membership	\$ 30.00	\$ 22.5	\$ 15.00	\$ 7.50
Student Membership	15.00	11.25	7.50	3.75
Associate Membership	20.00	15.00	10.00	5.00
Agency Membership	50.00	37.50	25.00	12.50
(Plus \$10.00 per employee designated by the Agency)				
Corporate Sponsor	100.00	75.00	50.00	25.00



OFMA General Store

Oklahoma Floodplain Managers Association gifts are now available. The attractive OFMA articles are of the highest quality. You will be proud to wear and display them.

To Order: OFMA
P.O. Box 8101
Tulsa, OK 74101

Or Call: Carolyn Schultz
(918) 669-4919



OFMA Products

OFMA Golf Shirt	\$ 35.00
Sizes (S, M, L, X-L)	
Briefcase	25.00
Baseball Cap	15.00
Size (One size fits all)	
Insulated Mug	10.00
Umbrella	20.00
Portfolio	25.00
Lapel Pin	3.00
CFM Lapel Pin	\$ 5.00
Shipping and handling	\$4.95 per order.

Definition: Base Flood & Special Flood Hazard Area

Base Flood - The flood having a one-percent (1%) chance of being equaled or exceeded in any given year.

Special Flood Hazard Area (SFHA) - The land in a floodplain within the community subject to a one-percent (1%) or greater chance of flooding in any given year.



OFMA'S CORPORATE PARTNERS



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Profile: 2001-2002 Professional Development & Certification Committee Chair

Ken Morris, CFM

Oklahoma State Floodplain Manager

OFMA Executive Director; Member, ASFPM Certified Board of Regents (CBOR); National Chapter Director, Regions 6 & 7, ASFPM

Ken Morris is "Mr. Floodplain Management" in Oklahoma. His dedication to protecting lives and property from flooding is unequalled, except perhaps by his commitment to train and certify floodplain administrators, and to make the Oklahoma Floodplain Managers Association (OFMA) the strongest and most effective chapter of floodplain management professionals in the nation.

Certification of Floodplain Managers - Ken Morris served on the ASFPM committee that developed the nation's certification program for floodplain managers. He led Oklahoma to becoming the first state in the nation to adopt and implement a professional floodplain manager certification program. Ken has worked tirelessly to provide training and to certify Oklahoma's floodplain management professionals. Through Ken's unrelenting leadership, although Oklahoma has only 2% of NFIP member communities, it has 12% of all certified professional floodplain managers in the U.S.

Training and Education - Mr. Morris, through the Oklahoma Water Resources Board, provides unequalled training opportunities for Oklahoma's floodplain managers and public officials. He and the OWRB staff conduct the week-long NFIP course at the University of Oklahoma each January, assist OFMA's Spring Training in March, conduct five state-wide workshops each May, provide training at OFMA's annual Fall Conference, and teach the basic Floodplain Management 101 course at the conclusion of the Fall Conference.

Mandatory Training of Floodplain Managers - Floodplain management, with the complex national, state and local regulations, is one of the most demanding public service professions. Amazingly, there are no national or state minimum requirements for training for local floodplain administrators. Mr. Morris has spearheaded what has now become a national effort to require training for all floodplain managers/administrators.

Oklahoma, the Oklahoma Floodplain Managers Association, and the nation are indeed fortunate to have a person of the character, dedication, and commitment of Ken Morris to lead our floodplain in management program.



Ken Morris, CFM



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Fall 2001

Oklahoma Floodplain Managers Association 2000-2001

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