

# 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 7<sup>th</sup>, 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.

	Oklahoma Wins Tom Lee Award	2
	Harold Springer Receives Award	2
	Looking Ahead - May BFE	2
	John Harrington Elected Reg 1 Rep	2
_	Spring Training	3
Ι	Web Sites	
N	Definition: Development	4
S	Special Thanks to Special People	4
Ĭ	Calendar of Education Opportunities	4
	New OFMA Members	5
D	OFMA's Vision and Mission	5
$\mathbf{E}$	OFMA Membership Invitation	
	OFMA's General Store	6
	Entering NFIP Emergency Program	6
	OFMA's Agency Partners	6
	OFMA's Corporate Partners	5, 7
	Profile: John Harrington, CFM	7
	2000-2001 Board of Directors	8

# 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

# DOPLAIN MARKASSOCIAT

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, ODCEM'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 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



FEMA Region VI Acting Director Gary Jones delivered the keynote speech

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.



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



**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: <u>Small Watershed Programs: Past, Present, and Future</u>, 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: <u>Expedition 2001 Paths to the Future</u>, 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: <u>Twenty-Fifth Annual Conference of the Association of State Floodplain Managers</u>, 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

# **New OFMA Members**

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E-mail: harfen@oklahomacounty.org

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E-mail: tylgam@oklahomacounty.org

### Derek Jackson

City of Midwest City 100 North Midwest Blvd. Midwest City, OK 73140 (405) 739-1215 Fax: (405) 739-1399

### Pamela Ann McCarn

U.S. Army Corp of Engineers Flood Technician, USACE 1645 S. 101st E. Ave. Tulsa, OK 74128 (918) 669-4917 Fax: (918) 669-7546 E-mail: pamela.mccarn@usace.army.mil

### Neva McMinn

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### Rav Meldrum

City of Tulsa, UDD Chief Appraiser 111 S. Greenwood, #200 Tulsa, OK 74120-1820 (918) 596-2600 Fax: (918) 596-2608 E-mail: rmeldrum@ci.tulsa.ok.us

E-mail: mcminn@bancfirst.com

### **Benito Ramirez**

City of Cache P.O. Box 466 Cache, OK 73527 (580) 429-3067

### Ray D. Reaves

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Fax: (405) 713-1850
E-mail: rayrea@oklahomacounty.org

# 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

City of Tulsa Plans Examiner 111 S. Greenwood, #200 Tulsa, OK 74120 (918) 596-7833 Fax: (918) 918-699-3601

### Address Change Ruth Walters

320 Robert S. Kerr, Ste. 101 Oklahoma City, OK 73102 (405) 713-1357 Fax: (405) 713-1850

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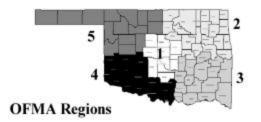
E-mail: rwhitley@ci.tulsa.ok.us org

# 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.

Mana



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:	A	Address:				
Work Phone:	(	City/Town:	State:		Zip:	
Fax:	E	E-Mail:				
Detach and Mail to: <b>OFMA</b> P.O. Box 8101	New Member: Renewal: Region (see map): 1 2 3 4 5	Dues Schedule: First-Year dues are probated you join. The fiscal year start	October 1	st and ends	Septembe	er 30 <sup>th</sup> .
Tulsa, OK 74101-8101	Committees:Mitigation Floodplain Regulations Flood Insurance Mapping & Engineering Flood Proofing Stormwater Management	Full Membership Student Membership Associate Membership Agency Membership (Plus \$10.00 per employee de	\$ 20.00 10.00 15.00 50.00	7.50 11.25 37.50	\$10.00 5.00 7.50 25.00	Jul-Sej \$ 5.00 2.50 3.7: 12.50
A 1990	Research	Corporate Sponsor		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
Sizes (S, M, L, X-L)

Briefcase

Baseball Cap
Size (One size fits all)

Insulated Mug

Umbrella

Portfolio

Lapel Pin

\$ 35.00

\$ 25.00

\$ 25.00

\$ 25.00

\$ 25.00

\$ 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).

# OFMA's Agency Partners

Bartlesville, City of

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

Broken Arrow, City of

Justin Cook, City Engineer P.O. Box 610 Broken Arrow, OK 74013 (918) 259-8414

**Canadian County Commissioners** 

P.O. Box 458 El Reno, OK 73036 (405) 262-1070 Oklahoma City, City of

Paul H. Brum 420 W. Main St., Ste 700 Oklahoma City, OK 73102 (405) 297-2033

**OK Civil Emergency Management** 

Albert Ashwood P.O. Box 53365 Oklahoma City, OK 73102 (405) 521-2481

Piedmont, City of

P.O. Box 240 Piedmont, OK 73078 (405) 373-2621 Pryor Creek, City of

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Tulsa, City of

Charles L. 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

Oklahoma Water Resources Board

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E-mail: kincaid\_andy@hotmail.com

**Grand Gateway Economic Development Agency** 

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



# OFMA'S CORPORATE PARTNERS



# Oklahoma Society of Land Surveyors

### **David Anderson**

**Executive Director** 

P.O. Box 720126 Oklahoma City, OK 73172-0126 (405) 721-7222 E-mail: osls@osls.org

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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



# OFMA'S CORPORATE PARTNERS



# Oklahoma Municipal League

# Jimi Layman

201 N.E. 23rd Street Oklahoma City, OK 73105-3199 (405) 528-7515 (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 P.O. Box 53408 Oklahoma City, OK 73152 (405) 521-2828 (800) 522-0071 www.oid.state.ok.us

# *PBS&J*

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# Eveready Flood Control

# Art Regan

9301 W. Chestnut Ave. Franklin Park, IL. 60131 (773) 533-4800

MESHEK & ASSOCIATES, INC.

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

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Mark S. Swift, P.E. President

FAX 918-582-1381 918-582-1380

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# The B.F.E.

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**April 2001** 

Change Service Requested

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