

A National Voice National Hydrologic Warning Council

Texas Fall Workshop and Training
October 28-29, 2015
Austin, Texas

Steve Fitzgerald, NHWC President
Harris County Flood Control District



NHWC History

- **Formed in 1993 by ALERT Users Group (AUG) & Southwestern Association of ALERT Systems (SAAS)**
- **ALERT-Flows East Coast Users Group joined in 1999**
- **Officially incorporated in 2005**



NHWC Vision

***Providing timely, quality
hydrologic information to
protect lives, property, and
the environment.***



NHWC Mission

Be the trusted leader of the hydrologic warning community by providing training, guidance & standards, and professional development.



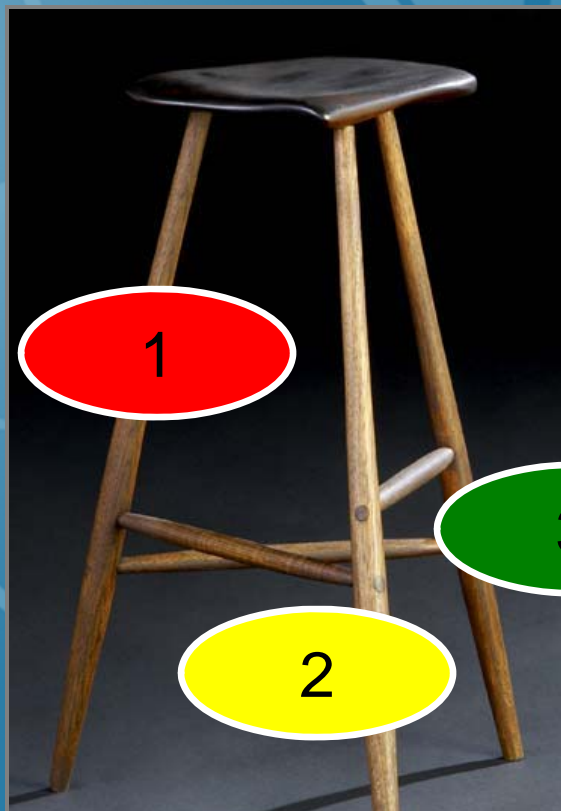
Hydrologic Warning

The ability to warn of imminent danger to life, property, and the environment from hydrologic disasters through the use of automated remote data collection networks, modeling and analysis, and integrated forecast and warning systems.



The Warning Process

Observe,
monitor, detect,
forecast and
generate
warning



Disseminate
warning

Respond
Appropriately



Technical Areas

- **Hydrology**
- **Data Collection**
- **Modeling & Analyses**
- **Standards and Guidance**
- **Hazard Communication & Public Awareness**



Educational Areas

- **Training & Professional Development**
 - **Biennial Conferences**
 - **Workshops and webinars**



NHWC Members

87 Federal Agencies

75 Local/Regional Agencies

4 State Agencies

94 Companies/Businesses

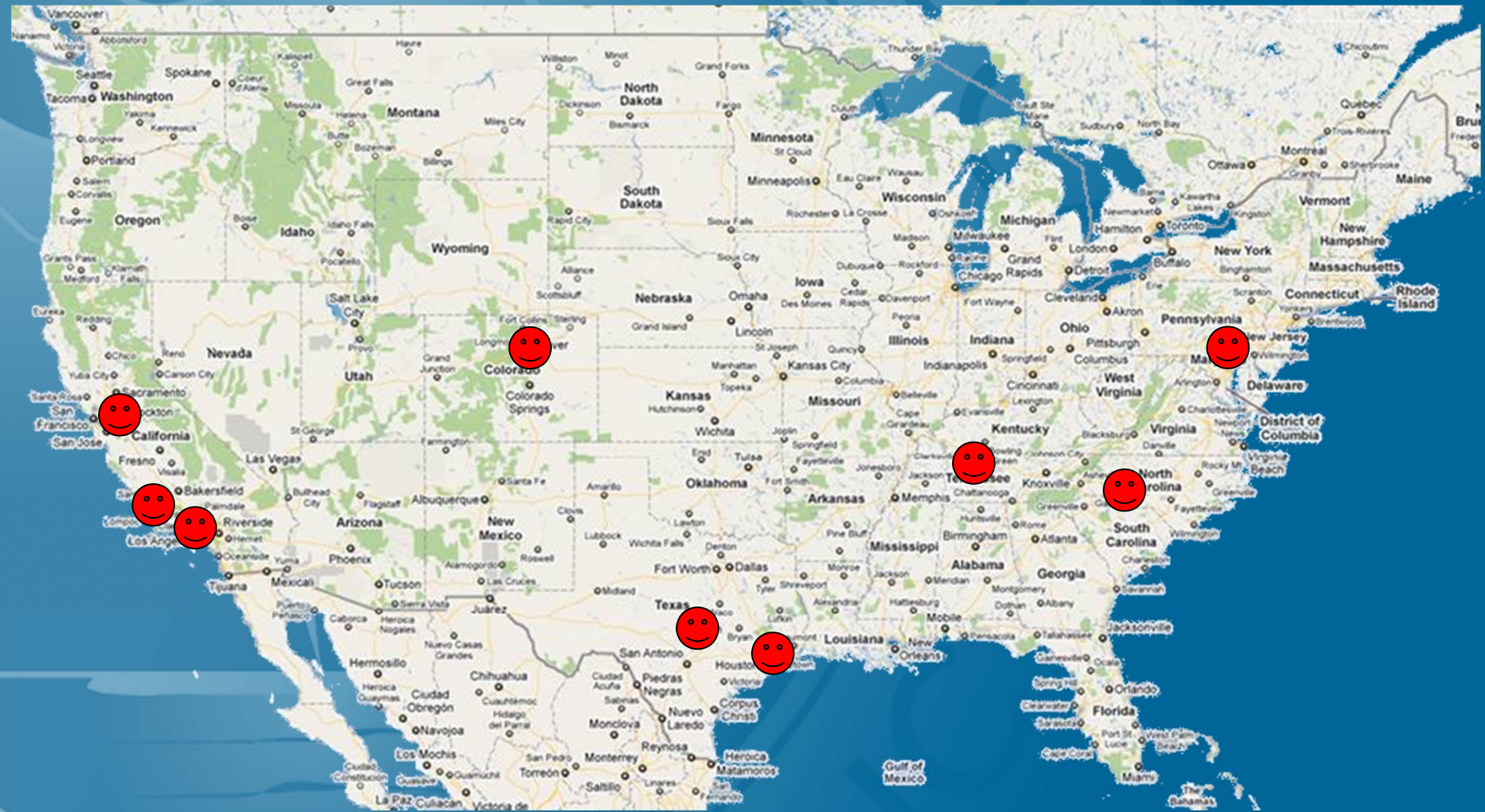
1 Academia

15 Individuals

Join at *www.hydrologicwarning.org*



Leadership – National & Geographic Perspective



NHWC Board Member's Locations

BOARD MEMBERS

Dave Curtis, Past President	Sacramento, CA
Steve Fitzgerald, President	Houston, TX
Josh McSwain, Vice-President	Charlotte, NC
Chris Crompton, Treasurer	Orange County, CA
Brad Heilwagen, Secretary	Nashville, TN
Bruce Reindahl, AUG Rep.	Ventura, CA
Kevin Stewart	Denver, CO
Andy Rooke	Austin, TX
Ben Pratt	Lancaster, PA

Liaisons

Organizations:

AUG

ASFPM

TFMA

AMS

ASDSO

NAFSMA

Agencies:

NOAA

FEMA

NWS

USACE

Others:

CoCoRaHS

IFLOWS



Benefits – In My Own Words

- **Collaboration – share and learn from each other**
- **Support each other in time of need (local coordination: operations & maintenance)**
- **Monitoring & developing technologies**
- **Collective national position is critical**



Join Us

11th National Training Conference & Exposition

***Squaw Valley, CA
June 2017***



Texas Workshop Exhibitors

Hydrolynx Systems

AMR Consultants

Vieux & Assoc.

High Sierra Electronics

Water Monitoring Solutions

Ott Hydromet

FTS

Campbell Scientific

One Rain



Program Committee

Jeff Lindner, HCFCD

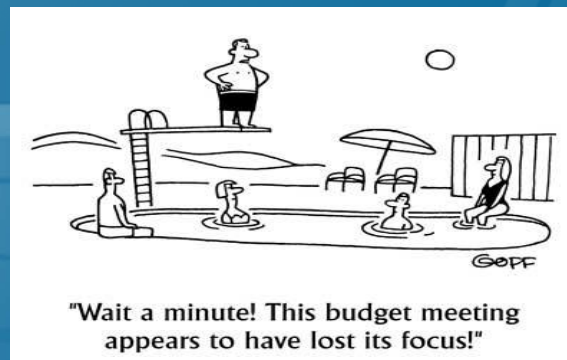
Jeremey Justice, HCFCD

David Murdoch, LCRA

Bob Carle, NWS Ft. Worth

Dave Schwertz, NWS Houston/Galveston

Brad Brunett, Brazos River Authority



Host - Thank you!

