



Geological Society of Nevada Southern Nevada Chapter Newsletter

October 2003

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**NEWSLETTER &
WEBSITE**

Robyn Howley
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Institute, Inc.

August 19, 2003 Flood

DATE: Thursday, October 30, 2003

SPEAKER: Gale Wm. Fraser II

LOCATION: Room 102 Lilly Fong Geoscience Bldg.

TIME: 5:30 p.m. Social Hour
6:30 p.m. Presentation

ANNOUNCEMENTS:

Want to become a GSN member or need to renew your membership? Pick up an application at the monthly meeting or go to the GSN website – www.gsnv.org - to download an application. Remember to check off the box to become a member of our southern Nevada chapter!

Please keep us updated with your current email address so that you can receive this newsletter each month. If you know of someone that wants to receive the newsletter but is not currently on the email list please send an email to me at robynhowley@yahoo.com and I will add them.

August 19, 2003 Flood

Gale Wm. Fraser II

ABSTRACT:

The August 19, 2003 flood in the northwest part of the Las Vegas Valley occurred with no warning. Five rain gages in the northwest measured more than 2 inches of rain during the 90 minute storm. The amount of rain and subsequent flooding will be presented. The performance of the regional flood control facilities in place and how they mitigated the flood will also be presented. The program to further control flooding in this area and other parts of the Las Vegas Valley will be discussed.

BIOGRAPHY: GALE WM. FRASER, II,

Gale Wm. Fraser, II, P. E., joined the staff of the Regional Flood Control District in 1988 as Assistant General manager and was appointed General Manager/Chief Engineer by the Board of Directors in November 1993. He graduated from North Dakota State University in 1977 with a degree in civil engineering. He was employed by a consulting firm in Fargo, North Dakota, from 1977 until 1986, at which time he relocated to Las Vegas where he was employed as a city planning engineer until he joined the Regional Flood Control District staff.

In February 1998, Mr. Fraser was selected to chair the Flood Control Committee of the National Association of Flood and Stormwater Management Agencies (NAFSMA). He continues to serve in this position.

In January 1999, Mr. Fraser became vice-chair of Nevada's All Hazard Mitigation Advisory Committee (AHMAC). He continued to serve in this position until June 2003 when the committee was replaced with the Nevada Hazard Mitigation Advisory Committee. This committee provided advice to the Nevada Division of Emergency Management and the Nevada Division of Water Planning about statewide mitigation activities and policies.

In October 2002, Mr. Fraser was selected to chair the Las Vegas Wash Management Advisory Committee. This committee was formed by a cooperative agreement amongst seven entities/agencies (Southern Nevada Water Authority, City of Las Vegas, City of North Las Vegas, City of Henderson, Clark County Sanitation District, Clark County, and the Clark County Regional Flood Control District) to coordinate efforts to promote long term enhancement and management of the wash including activities concerning erosion control, bank stabilization, revegetation and water quality.

In July 2003, Mr. Fraser was appointed to the Board of Directors of newly formed Nevada Hazard Mitigation Planning Committee. This committee is Nevada's Division of Emergency Management mitigation program advisor. This committee provided advice to the Nevada Division of Emergency Management about statewide mitigation activities, policies, and reviews and revises the State Hazard Mitigation Plan.