

**— EARTHQUAKE ENGINEERING COLLOQUIUM —**  
**A STRONG-MOTION INSTRUMENTATION PROGRAM FOR UTAH**

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**University Park Hotel  
Salt Lake City, Utah  
October 26, 1989**

*Sponsored by the University of Utah Seismograph Stations*

**AGENDA**

(Times after 7:00 p.m. are approximate)

- |           |   |  |
|-----------|---|--|
| 6:15 p.m. | Reception/light buffet  |  |
| 7:00 p.m. | Introductory remarks (and introductions)  | Senator Craig A. Peterson                      |
| 7:15 p.m. | Background and development: New earthquake instrumentation for Utah, —A \$2.69 million plan                     | Genevieve Atwood                               |
| 7:30 p.m. | Objectives of a strong-motion instrumentation program for problem-focused engineering and science in Utah       | Les Youd, Professor of Civil Engineering, BYU  |
| 7:55 p.m. | Status and political/practical considerations relating to legislative initiative for earthquake instrumentation | Senator Peterson                               |
| 8:05 p.m. | Questions and open discussion   | Moderated by Senator Peterson                  |
| 9:00 p.m. | Commitments and proposed actions  | Moderated by (former) Representative Jack Redd |
| 9:30 p.m. | The Loma Prieta, California, earthquake of October 17, 1989   | Informal Update                                |

## LIST OF PARTICIPANTS

*Ed. Note: With apologies, complete information wasn't available for consistent inclusion of formal titles, and mostly informal names are listed. The list does not include a few invited observers.*

*The first part of the list portrays the representative makeup of the participants. Given the focus of the meeting on strong-motion instrumentation, key representation was drawn from engineering and design groups, governmental agencies, and Utah's state earthquake program.*

*Convening a manageable size group for this important meeting naturally required selective invitation. To preclude any perception of exclusion, a follow-up open-invitation meeting is planned as the second stage of this outreach to the engineering community. The open meeting is tentatively scheduled for early December. —WJA*

### Group Representation

#### **Structural Engineers Association of Utah**

George Hansen, President

Newland Malmquist, Chairman, Seismology Committee

#### **Earthquake Engineering Research Institute**

Larry Reaveley (represented by Parry Brown)

Edmund W. Allen

Loren Anderson

Les Youd

#### **American Society of Civil Engineers**

James Nordquist (designated representative)

#### **Consulting Engineers Council of Utah**

Dee Wamsley, President

#### **Association of Engineering Geologists**

Bob Robison, President

#### **American Institute of Architects**

Michael J. Stransky, President, Utah Chapter

Stan Crawley

**University Engineering Representatives**

Les Youd, Dept. of Civil Engineering, BYU  
Kyle Rollins, Dept. of Civil Engineering, BYU  
Loren Anderson, College of Engineering, Utah State University  
Kevin Womack, College of Engineering, Utah State University  
Naser Mostaghel, Dept. of Civil Engineering, University of Utah  
Janice Troutner, Dept. of Civil Engineering, University of Utah

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Robert B. Smith, Associate Director  
James C. Pechmann, Research Associate Professor  
Susan J. Nava, Senior Staff Seismologist

**Utah Geological and Mineral Survey**

Lee Allison, Director  
Susan Olig, Geologist

**Utah Division of Comprehensive Emergency Management**

Lorayne Frank, Director  
James Tingey, Earthquake Preparedness Coordinator  
Tony Popish, Geophysical Engineer

**Utah Engineering Experiment Station**

Gordon Jensen, Director  
(represented by Jerry Zenger)

**Utah Department of Transportation**

David L. Christensen, Chief Structural Engineer  
Loren Rausher, Engineer of Soils and Geology

**Utah Division of Facilities, Construction, and Management**

Wayne Bingham, Assistant Director  
Larry Nacaratto, Structural Engineer  
(DFCM represented by Frank Fuller)

**Utah Division of Water Rights**

Robert Morgan, State Engineer (represented by Hyrum Alba)

**Utah Division of Water Resources**

Larry Anderson, Director (represented by Ben Everitt)

**Salt Lake City**

Roger R. Evans, Director, Building and Housing Services  
Max Peterson, City Engineer

**Salt Lake County**

Carl Eriksson, Inspection Services Manager

**Ogden City**

Douglas R. Smith, Manager, Ogden City Inspection Division

**Utilities**

Pete McDonough, Mountain Fuel Supply Company

Val A. Finlayson, Utah Power & Light Company

Larry Affleck, Mountain Bell

**U.S. Geological Survey**

Thomas Holzer, Chief, Branch of Engineering Seismology and Geology

**U.S. Bureau of Reclamation**

Andy Viksne, Manager, Strong-Motion Program

**Current (and Former) Political Representatives**

Senator Craig A. Peterson

Representative Ray Nielsen

Representative Don LeBaron

(Former) Representative Genevieve Atwood

(Former) Representative Jack Redd

(Former) Senator Glade Sowards

**Miscellaneous**

Jerry Schuster, Asst. Professor of Geophysics, University of Utah

Stan Eckersley, Office of Legislative Fiscal Analyst

Bill Gordon/Jeff Keaton—Sergeant, Hauskins and Beckwith (represented by Jon Bischoff)

Ken Karren, Karren and Associates

Richard Hughes, Architectural Coordinator, LDS Church

Leon W. Tanner, E.W. Allen & Associates

Del Ward, former Executive Director of the Utah Seismic Safety Advisory Council

## Alphabetical Listing of Invitees and Participants

(Asterisk indicates that invitee received complete briefing information by mail but was unable to attend)

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