

**April 14, 2022**  
**Utah Seismic Safety Commission**  
**Quarterly Meeting Minutes (Held Virtually)**

On April 14, 2022, a regularly scheduled quarterly meeting of the Utah Seismic Safety Commission (USSC) was held virtually on account of COVID-19. The USSC Chair, Keith Koper, called the meeting to order at 9:00 a.m.

**Members Present:**

|                                     |  |
|-------------------------------------|--|
| Keith Koper, Chair                  | University of Utah Seismograph Stations                    |
| Steve Bowman, Vice-Chair            | Utah Geological Survey                                     |
| Jessica Chappell, Vice-Chair        | Structural Engineers Association of Utah                   |
| Matt Cassel, proxy for Leon Berrett | American Public Works Association                          |
| Steven Bruemmer                     | American Institute of Architects, Utah Disaster Assistance |
| John Crofts, proxy for Kris Hamlet  | Utah Division of Emergency Management                      |
| Patrick Tomasino                    | Utah Division of Facilities and Construction Management    |
| Robert Grow                         | Envision Utah  |
| Evan Curtis                         | Utah Governor’s Office Planning and Budget                 |
| Peter McDonough                     | American Society of Civil Engineers                        |
| Joaquin Mixco                       | Utah Department of Transportation                          |
| Divya Chandrasekhar                 | University of Utah   |
| Orion Goff                          | Utah League of Cities and Towns                            |
| Sean McGowan                        | Federal Emergency Management Agency (Ex-Officio)           |
| Chris DuRoss                        | U.S. Geological Survey (Ex-Officio)                        |

**USSC Staff Present:**

|              |                                       |
|--------------|---------------------------------------|
| Bob Carey    | Utah Division of Emergency Management |
| John Crofts  | Utah Division of Emergency Management |
| Emily Kleber | Utah Geological Survey                |
| Adam Hiscock | Utah Geological Survey                |

**Guests Present:**

|                 |  |
|-----------------|--|
| Ari Bruening    | CEO, Envision Utah                           |
| Barry Welliver  | BHW Consulting                               |
| Kathy Holder    | Utah Division of Emergency Management        |
| Jim Pechman     | University of Utah                           |
| Janell Woodward | State of Nevada, Earthquake Program Manager  |
| Michael Conway  | State of Arizona, Earthquake Program Manager |

**Members Not Present (excused):**

|              |                               |
|--------------|-------------------------------|
| Kyle Becker  | Utah Insurance Department     |
| Rhett Larsen | Utah State Board of Education |
| Robert Grow  | Envision Utah                 |

\*Please note, other guests may have been present and not identified, due to the meeting being held virtually. Most attendees and guests were introduced or identified online.

## **Welcome and Introduction of Members and Visitors/Approval of Minutes**

**Keith Koper** asked for introductions and invited attendees to introduce themselves. He asked for a review of the minutes.

**Keith** asked for a motion to approve the minutes from the January 27, 2022, USSC meeting:

**Pete McDonough** made a motion to approve the minutes.

**Steven Bruemmer** seconded the motion to approve minutes.

The motion carried.

## **Envision Utah Youth Group Update**

**Jessica Chappell** and **Ari Bruening** discussed this student group's goals and their wish to get more involved in seismic safety. The group has requested to present at the next Commission meeting in July.

## **US Geological Survey 2023 National Seismic Hazards Map Update**

**Alex Hatem** provided a presentation and discussed the seismic hazard mapping update for the Commission and answered questions and held a brief discussion.

## **The Great Utah Shakeout and the 2022 National Earthquake Program Managers Meeting Updates**

**John Crofts** discussed the Great Utah Shakeout and the 2022 National Program Managers Meeting.

Special recognition was given to Bob Carey, who was this year's recipient of the distinguished Cecil Whaley Earthquake Distinguished Service Award. This award is only presented to one participant per year. He discussed other areas of interest that were shared at the conference.

## **Utah Legislative Update**

**Jessica Chappell** provided a detailed review and Utah Legislative Update regarding the five recommendations from the Commission to the Legislature.

## **12<sup>th</sup> U.S. National Conference on Earthquake Engineering Conference Update**

**Barry Welliver** provided a conference update, and details, and invited the Commission to participate in the upcoming Conference. The Conference will be held from June 27 through July 1, 2022, at the Salt Palace.

## **USGS HayWired Earthquake Scenario Update**

**Ann Wein** and **Laurie Johnson** provided a presentation, answered questions, and held a discussion on the HayWired earthquake scenario for the Hayward fault in California. The discussion included incorporating elements of this scenario into potential Utah scenarios.

## **Announcements and Other Business**

**Keith Koper** briefly asked for other announcements and business and opened the meeting up to discussion. He reminded the Commission that the next meeting will be elections and to please attend.

**The next Commission Meeting** will be held on July 7<sup>th</sup> from 9:00 a.m. to noon.

**Keith** asked for a motion to adjourn the meeting:

**Divya Chandrasekhar** made a motion to adjourn.

**Jessica Chappell** seconded the motion to adjourn.  
By unanimous vote, the meeting was adjourned.

#### **ACTION ITEMS**

- (New) Invite new ex-officio members to the Commission (vote): Ari Bruening.
- Create a hybrid meeting (Kletting Room and virtual).