



## OPENING BUSINESS

9:00 a.m.

- Call to Order (Robert Scher, Chairperson): Roll call: Commission members John Aho, Mark Delozier, Laura Kelly, Rich Koehler, Robin McSharry, David Miller, Robert “Buzz” Scher and Mike West present. Commissioners Gary Carver, Bud Cassidy and Ann Gravier excused. Administrative Assistant April Woolery present.
- Introductions-Guests: Acting Director Steve Masterman of the Alaska Division of Geological and Geophysical Surveys, and Don Hunter, retired reporter.
- Approval of Agenda: Commissioners Kelly and Delozier moved and seconded to approve the February 20<sup>th</sup>, 2014 meeting agenda. No changes or additions. All in favor: agenda approved unanimously.
- Ethics Act: No issues to report since the last meeting.
- Commission Membership: The terms of Commissioners Carver, Cassidy and Kelly will expire June 30, 2014. Chairman Scher will contact Carver and Cassidy to alert them to let the Office of Boards and Commissions know if they plan to continue membership. Commissioner Kelly will contact the office as she plans to continue.  
David Miller previously announced that he will resign his position. Chairman Scher formally notified the Office of Boards and Commissions, which has requested that the names of potential candidates be forwarded. Discussion followed and proposed candidate names will be forwarded.
- Approval of January 9<sup>th</sup>, 2014 Meeting Minutes: Commissioners West and Aho moved and seconded to accept the minutes with corrections. All in favor.

## I. COMMITTEE REPORTS

- Schools – Kelly:
  - Rapid Visual Screening of Schools Pilot Program: Commissioner Kelly is still pursuing funding for this project. EERI has about \$10,000 that they can give to the ASHSC. The Commission should decide how to proceed at this point. The ASHSC can either hire someone to scope out the project or the Commission can pick a school district and have RVS done for that district. Commission members will discuss this further, perhaps at a future teleconference.
  - Database of Known Seismic Projects-Scher: Five of eight contacted school districts have responded. Scher asked the Alaska Department of Education and Early Development (ADEED) how many times school districts have used money for seismic retrofits. ADEED responded that they are working on a response for this information.
- Earthquake Scenario – Carver: Excused, no report. Commissioner Aho is working to complete his input on the HAZUS information for the Kodiak scenario.

- Insurance – McSharry: Commissioner McSharry is working with Joanne Bennett of the Alaska Division of Insurance. She will have more to report at the next meeting. Chairman Scher discussed a 2013 report by the Insurance Bureau of Canada (IBC) titled “Study of Impact and the Insurance and Economic Cost of a Major Earthquake in British Columbia and Ontario/Quebec”. The executive summary is available on the internet and Commissioners Scher and McSharry are working on getting a copy of the full report to see if it covers impacts to the Alaskan economy.
- Hazards Identification – Koehler: He was working in Kodiak last week and took the opportunity to walk the inundation line from the 1964 tsunami to see what would be at risk in a similar event. He is making good progress on the seismic sources paper. He also has a preliminary agreement with the Geophysical Institute at the University of Alaska Fairbanks to install seismometers on the Minto Flats. They will try to fund a graduate research intern to do the work.
- Education, Outreach & Partnering – Scher: He has provided comments to FEMA regarding the Kodiak scenario HAZUS information. Tamra Biasco at FEMA has assured him that they will fix the issues he addressed.
  - Seismic Instrumentation Position Paper: The Alaska State Board of Registration for Architects, Engineers and Land Surveyors met in January and are reported to be drafting a reply to this paper.
  - 2012 IBC Seismic Provisions Position Paper: Still working on this.
- Response & Recovery – Gravier: Excused, no report.
- Chair – Scher: On January 28<sup>th</sup>, he participated in a hearing regarding House Joint Resolution 23, proclaiming March 27, 2014, as Good Friday Earthquake Remembrance Day. It passed the house and will be voted on by the Senate. The chairman also asked the Governor’s Office if they received ASHSC’s resolution requesting that the year 2014 be dedicated to commemorate the great earthquake of 1964. He received a response that they have received the resolution, and that those interested can listen to the Governor’s announcement on March 27<sup>th</sup>, 2014.

Senate Bill 137, to extend the Commission through 2020: Commissioner West spoke with Alaska Senator Click Bishop’s office. They are supportive of the bill and did not predict any challenges to it. Senator Bishop requested a letter of support for the Commission’s continuation. Chairman Scher sent the letter to his office on February 4<sup>th</sup>, 2014. This morning, Scher was contacted by the senator’s office requesting further information. Scher will be present via teleconference at the next Senate Resources Committee hearing next Monday afternoon.

WSSPC Annual Meeting/State Seismic Hazards Commissions meeting: This has been scheduled for Sunday, July 20, 2014.

### III. OLD BUSINESS

- Commission’s Post-Significant Earthquake Plan – West: Commissioner West will move forward with this. Chairman Scher had two questions regarding the plan:

- Under current rules, can the ASHSC members hold a meeting in an emergency, or would that be insufficient public notice? He will send a formal request to DNR/DGGS asking for clarification.
- Some tsunami hazards are not related to seismic events. What is the ASHSC's relationship to tsunami hazards? Commissioner Aho pointed out that the word "tsunami" was included in the wording of the Commission's founding statute. Tsunamis are covered in the statute language, including those caused by landslides.
- ASHSC Website Modifications – Koehler: Commissioner Aho moved, West seconded, to make changes as discussed. All in favor: Commissioner Koehler will proceed with the changes to the website.

#### IV. NEW BUSINESS

- Public Comments: Guest Don Hunter asked that the agenda be posted prior to the beginning of the meeting.
- 10NCEE Special Session for Schools: Commissioners Cassidy and Kelly were asked to participate in a discussion at the conference. However, they will be expected to pay the full conference fee in order to participate. Discussion of funding possibilities followed. The Commission will pursue the possibility of providing funding.
- New Policy Recommendations – All:
  - Earthquake-Response and Investigation Field Guide – Koehler: Commission members should provide comments on his suggestions in order to move forward with this.
  - Re-Adoption of PRs 2010-1 and 2010-2: Chairman Scher will add these as an action item.
- Other – All: Commissioner West reported on the progress of the IRIS USArray/Earthscope project. He is pursuing funding to purchase seismic stations in place once the project is complete. This would provide instrumentation in areas of Alaska not yet covered.

#### V. BRIEFINGS

- Recent Seismic Activity of Interest-West: Since July of last year (2013), there have been five M4-plus events in the ANWR region. Nothing else of note. The AEIC has changed its name to the AEC (Alaska Earthquake Center).
- Health of the Alaska Seismic Networks-West: The regional network is 80% functional, which is good for February. The Anchorage strong motion network information is being disseminated by the AEC.
- Municipality of Anchorage Geotechnical Advisory Commission (MOA/GAC) Activity Update-Scher: The GAC sent two letters. One was to the USGS ANSS program regarding how the USGS has been operating and maintaining the strong motion network in Anchorage. The other was to ACS to commend them for their support of the same strong motion network and encouraging them to continue. ACS has provided DSL access for some of the instruments as a public service. No responses to either letter at this time. Chairman Scher

asked if the ASHSC should also write a letter of support to ACS.  
Commissioner Aho will write a draft for Commission review.

- 10<sup>th</sup> National Conference on Earthquake Engineering, Local Planning Committee-Aho: They continue to seek sponsorship. The field trips are arranged and advertised on the conference web site.
- 2014 Anchorage Museum Exhibit – Scher: This will open March 27<sup>th</sup>, 2014. Commissioner West added that there is likely to be a press conference two days before, at the Anchorage USGS office, to alert the media.
- Meetings and Seminars:
  - FEMA/DHS&EM Alaska Shield, March 27-April 2, 2014, Alaska
  - DHS&EM Spring Preparedness Conference, April 15-18, 2014, Anchorage
  - Partners in Emergency Preparedness Conference; April 23-24, 2014; Tacoma
  - SSA Annual Meeting; April 30-May 2, 2014; Anchorage
  - National Earthquake Program Managers Meeting, May 21-25, 2014, Denver
  - 10th National Conference on Earthquake Engineering/EERI and WSSPC Annual Meetings/NEES Quake Summit; July 21-25, 2014; Anchorage

#### VI. CLOSING BUSINESS

- Critical Deadlines:
  - ASHSC Annual Report to Governor and Legislature: Nothing outstanding.
- Administrative Matters
  - Budget Report: The budget is now \$5,684.
- Next Meeting: Face-to-face in April, TBA

#### VII. ADJORNMENT

11:48 a.m.

- Commissioner Aho moved, Commissioner West seconded to adjourn. All in favor: meeting adjourned at 11:48 a.m.

## **ACTION ITEMS LIST** (*Updated 9 January 2014*)

### **I. MONTHLY ON-GOING ITEMS**

- Prior to the next scheduled meeting (**February teleconference**):
  - Post the meeting schedule on the State's 'Public Notices' website, and schedule Atwood Building conference room(s) – **Woolery**
  - Submit travel reimbursement forms to Woolery two weeks before meeting – **All**
  - Prepare public service announcement at least one week before 'face-to-face' meetings – **Scher**
  - Prepare meeting agenda and post on ASHSC website at least one week before meeting – **Scher/Woolery**
  - Notify chair when not able to attend the meeting – **All**
  - Prepare a brief report of the committee's activities, if the chair will not be available to participate in the meeting - **Standing Committee Chairs**
- Prepare and circulate draft minutes (*9 Jan 2014* meeting) – **Woolery**; review for discussion at next scheduled meeting - **All**
- Update membership contact roster and list of acronyms - **Scher**
- Post to ASHSC website all approved minutes, documents and project reports - **Woolery**

### **II. CARRY-OVER ITEMS FROM PREVIOUS MEETINGS**

- a. Provide members a copy of the Anchorage School District's seismic assessment report for Mears Middle School & Muldoon Elementary [*introduced 24-25 Apr 2013*] – **Gravier**
- b. Circulate report by the State of Washington pertaining to the Cascadia Earthquake scenario and its effects on Alaska [*introduced 24-25 Apr 2013*] – **Gravier & Carver**
- c. Compile post-earthquake response plans from other state seismic commissions and review for possible application to ASHSC's plan [*introduced 8 Oct 2013*] – **Aho**
- d. Draft an abbreviated framework for an earthquake scenario study [*introduced in 8 Oct 2013; modified on 9 Jan 2014*] – **Scher**
- e. Prepare a position paper pertaining to the value of seismic instrumentation (PR 2012-1) [*introduced 8 Oct 2013*] – **Scher**
- f. Meet with UAA Engineering Depart to explore possibility of incorporating RVS of local schools into their curriculum (e.g. senior project) [*introduced 8 Oct 2013; updated 9 Jan 2014*] – **Scher**
- g. Prepare a position paper pertaining to adoption of the seismic provisions in IBC 2012 (PR 2012-2) [*introduced 14 Nov 2013*] – **Scher**
- h. Provide comments to West by 17 January for the draft *Commission's Role Following a Significant Earthquake* [*introduced 14 Nov 2013*] – **All**

### III. NEW ITEMS INTRODUCED AT THE 9 JANUARY MEETING

- a. Provide comments to Scher by 17 January for the Commission's draft *Annual Report to the Governor & Legislature for 2013* – **All**
- b. Provide comments to Koehler by 24 January on the Commission's website – **All**
- c. Draft a letter to Alaska Communication Systems requesting they continue to provide DSL lines for the Anchorage strong motion network – **Scher**
- d. Draft a policy recommendation supporting the Legislature's approval of the UA budget item for purchasing in-place instruments following the NFS *EarthScope* program in Alaska – **Scher**

### IV. ITEMS FOR LONG-TERM ACTIVE PROJECTS (*IN-PROGRESS*)

#### *Alaska Rapid Visual Screening of Schools Pilot Program (PR 2010-1)* – Schools Committee (**Kelly**)

- a. Contact State Department of Law, Opinions, Appeals, & Ethics Section for advice about the Commission directly managing Federal grants [*updated 9 January 2014*] – **Scher**
- b. Modify the 2013 *HMGP Intent to Apply Form* for submittal to FEMA under an Earthquake Consortia grant [*introduced 9 Jan 2014*] – **Gravier, Kelly, Scher**
- c. Develop a cost estimate for a grant application [*introduced 9 Jan 2014*] - **Cassidy, Kelly, Scher**

#### *Kodiak Scenario Earthquake Study* – Earthquake Scenario Committee (**Carver**)

- d. Update the Commission's draft Earthquake Scenario Report based on comments from Cassidy, Koehler and Scher, and FEMA's Hazus model [*introduced 8 Oct 2013*] - **Aho**
- e. Modify FEMA's Nov 2013 report *Earthquake Risk Assessment for Kodiak Island Road System, including the City of Kodiak* [*provided by FEMA on 15 Nov 2013*] – **Scher**