



I. OPENING BUSINESS 9:00 a.m.

- Call to Order (John Aho, Chairperson); Roll call: Commission members John Aho, Gary Carver, Bud Cassidy, Laura Kelly, and Robert “Buzz” Scher were present. Commissioners Mark Delozier, Rich Koehler and Robin McSharry were excused, as was potential commission member Ann Gravier. Commissioners Roger Hansen and David Miller were absent. There was no quorum, so no items were voted on at this meeting. Chairman Aho pointed out that if members will miss a meeting, they must contact the Chairman and let him know. Three unexcused absences will result in removal from the Commission.
- A discussion of committee assignments and member lists were added to the agenda under Old Business. A date for policy recommendation write-ups was added under Critical Deadlines.
- Introductions-Guests: Natalia Ruppert of the Alaska Earthquake Information Center (AEIC) and April Woolery of the State Division of Geological & Geophysical Surveys (DGGS) were present.
- Review and Approval of Minutes for the April and September, 2012 meetings: Approval had to be postponed until the next meeting due to the lack of a quorum.

II. BRIEFINGS 9:05 a.m.

- Recent Seismic Activity of Interest-Ruppert: There were just over 2,000 recorded events in September. Fourteen of these events were greater than magnitude 4 and the largest was a magnitude 6.4 event in the Aleutians on September 26th. This was a shallow, crustal event, not on the megathrust.
- Health of the Alaska Seismic Networks-Ruppert: The AEIC completed their field work the previous week and will resume field maintenance next spring. The network is in good shape overall, with only two stations down. One of these, near Valdez, was believed to have been damaged by a bear. The AEIC continues to work on resolving issues with the Anchorage strong motion network. Most of the problems with that network come from faulty DSL modems.
- Nonstructural Seismic Mitigation Training-Gravier: excused, no report.
- Municipality of Anchorage Geotechnical Advisory Commission (MOA/GAC) Activity Update-Scher: During the last month, the GAC has been discussing means to customize building/land use restrictions and limitations for downtown Anchorage. They are working with the Anchorage Municipal Planning Department on this. November 9th, 2012, the GAC and Anchorage Assembly will be briefed by CH2MHILL on the results of their study assessing the Anchorage port expansion project’s construction issues.

III. OLD BUSINESS 9:15 a.m.

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- Action Items: Commission members should review the list and follow up. Anyone who has not completed the ISC 100 certification should do so by the end of the year. Commissioners should also complete policy recommendation write-ups and give these to Chairman Aho. Commissioner Scher asked about posting items on the web site once they are complete. Chairman Aho said that white papers and policy recommendations in final form can be posted there. Copies of the letters sent by the Commission should not be posted but sent to April Woolery to be filed.
- ASHSC Strategic Plan Update-Aho: The strategic plan will be a top priority once the annual report is completed.
- Potential New Members: Currently there are no open seats to fill.
- Update to committee assignments and member list: Chairman Aho asked Natalia Ruppert if Roger Hansen's position on the Commission would be filled soon. She had not heard anything yet, but said that a public announcement would be made by the end of the month. Commissioner Cassidy was added to the Response and Recovery Committee.

IV. MEETINGS OF INTEREST

9:20 a.m.

- California Seismic Safety Commission, November 8, 2012
- Nevada Earthquake Safety Council, November 8, 2012
- GSA Annual Meeting, November 4-7, 2012, Charlotte, NC
- WSSPC Board Meeting, November 14, 2012, Sacramento, CA
- Tsunami Operations Workshop, October 30-November 1, 2012, Cordova, AK
- AGU Fall Meeting, December 3-6, 2012, San Francisco, CA
- Post-Earthquake Safety Evaluation of Buildings, December 11-12, 2012, Anchorage
- Seismological Society of America (SSA) Annual Meeting, February 17-19, 2013, Salt Lake City, UT
- WSSPC Annual Meeting, May 2, 2013, Seattle, WA
- SSA Annual Meeting, April 30-May 2, 2014, Anchorage
- 10th U.S. National Conference on Earthquake Engineering, July 20-26, 2014, Anchorage

V. CRITICAL DEADLINES

9:25 a.m.

- ASHSC Report to WSSPC Ongoing
- Committee Chairs write-ups Include accomplishments for 2012 and plans for 2013.
- 2012 Report to Legislature Final Aho will get this out by mid to late January if possible.
- Legislative Trip TBD
- Policy Recommendations Chairman Aho will send out a reminder to those who need to do these.

VI. NEW BUSINESS

9:50 a.m.

- Future Briefings
 - Mat-Su Prison Seismic Safety

- MOA Emergency Operations Center Tour
- Utilities Risk Mitigation Approaches
- DOT inventory of bridges: photo inventory of types and weaknesses
- Gas Pipeline potential investors: TransCanada, Denali and Enstar all have projects going related to the planned gas pipeline
- Warning and Coordination Meteorologists from NOAA
- Alaska Rail Road bridge upgrade
- Tom O'Rourke, Cornell University: The New Normal for Natural Disasters
- Other suggestions should be forwarded to Chairman Aho

VII. REPORTS

10:00 a.m.

- Chairperson

- PDDA Letter: This letter was sent to the Alaska Department of Law requesting clarification of potential liability for post-disaster damage assessment volunteers. Chairman Aho has had discussions about this with Thomas Dosik, an attorney with the Department of Law. He is working on getting an answer on the request.
- ASHSC/GAC Joint Meeting: Chairman Aho would like to do this on a yearly basis. He felt that it was productive.
- Strategic Plan Update: The Chairman will incorporate changes and suggestions and get the final version out soon.
- 10th Conference on Earthquake Engineering Planning: The local planning committee meets every Friday at 10:00 am. The national executive planning committee is also working diligently to prepare for this event in 2014. They will need volunteers to review papers, and Commissioners should let Chairman Aho know if they wish to do this. Commissioner Scher asked whether the Commission should send a letter to the Governor and legislators requesting state support for this conference. Aho and Carver felt that this would be appropriate. Commissioner Carver suggested that the ASHSC should clarify its role in promoting the conference and include that in the letter. Commissioner Cassidy asked what other agencies are or should be involved in planning and support for the conference. Chairman Aho responded that the planning committee is currently developing up a list of these. He will send it out to the Commission members for feedback once it is complete. He will also look into the possibility of teleconferencing to attend the planning meetings for Commissioner Carver.
- Sam Kito Status: Mr. Kito no longer works for the Alaska Department of Education and Early Development, and his replacement has not yet been hired. Commissioner Kelly remains in contact with him, as he will continue to be a good resource.
- Policy Recommendation White Papers: Commissioners should get these to Chairman Aho as soon as possible.

Committee Reports

- Schools-Kelly: Commissioner Kelly will get in touch with Sam Kito's replacement at ADEED once the position has been filled. She is continuing to work on the white paper on mitigation of seismic hazards for schools. She will update the draft based on the feedback that she has received from Commission members, then request that they review the revised version. Commissioner Kelly also plans to follow-up with the Alaska Parent Teacher Association (PTA). Natalia Ruppert, who is a PTA member, stated that seismic safety of schools is important to them, and that it would be good to follow up.
- Insurance-McSharry: Excused, no report.
- Earthquake Scenario-Carver: Commissioner Carver has been working on the report that will go with the Kodiak HAZUS run once that is completed. The report is currently 30 pages of text and eight figures. Commissioner Scher will provide input on Pillar Mountain for the report. Progress on the Kodiak HAZUS run has been slow due to personnel changes at FEMA, so he has had to be proactive in getting it through the process. Thanks to Natalia Ruppert for getting the ShakeMap reports to FEMA for use in their scenarios for the HAZUS run. Suggestions for future scenarios include Juneau, for its significant importance to the state's interests, and Valdez, with the TAPS terminal. Commissioner Cassidy suggested adding Dutch Harbor to the list, as it has critical infrastructure including the Coast Guard base, fish processing and oil exploration facilities. Commissioner Carver feels that the Kodiak scenario will have to be complete before we begin another one, but that one of these three locations will be chosen for the next scenario. Good scenarios take a year or two to complete. He pointed out that the work he did the past summer at Sedanka Island in the Aleutians revealed evidence of powerful tsunamis occurring there in the past. Such tsunamis could impact Dutch Harbor. He has also studied active faults near Dutch Harbor. Commissioner Scher suggested that Juneau might be the best choice for a new scenario as it is pertinent to state interests. Commissioner Carver would like for members to think about the choices and be ready to continue this discussion at the next meeting.
- Hazards Identification-Koehler: Excused, no report.
- Education & Outreach-Scher: Commissioner Scher has distributed the completed insurance brochure to the Municipality of Anchorage Building Safety Department and Planning Department for further dissemination. Commissioner Scher would like to finalize Policy Recommendation 2011-4, regarding the addition of seismic knowledge to the regulations for civil and structural engineers registered in Alaska, in time for the Alaska State Board of Registration for Architects, Engineers and Land Surveyors' spring meeting. He would like feedback from Commission members on this policy recommendation, particularly from John Aho and Laura Kelly as they are both licensed Professional Engineers and would be directly affected by its adoption. Commissioner Scher has also been attending the planning meetings for the Anchorage Museum's 2014 earthquake exhibit. The exhibit will cover the effects of seismic events statewide as well as promoting earthquake awareness, preparedness and safety. He is also working on an informational paper about the value and benefit of seismic strong motion instrumentation. He requests that Commission members provide input on this paper.

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- Response and Recovery-Gravier: Excused, no report.

VIII. ADMINISTRATIVE MATTERS 10:40 a.m.

- Budget Report-Woolery: The ASHSC budget is currently \$4,901.00. The reimbursement to Lloyd Cluff has been paid.
- ASHSC Web Site Update Status-Woolery: The website is up to date except for the last meeting's minutes, which are forthcoming.
- Next Meeting Date: Teleconference, December 6, 2012.

IX. ADJOURNMENT 10:50 a.m.

- Commissioner Scher moved, and Commissioner Carver seconded to adjourn. All in favor. Meeting adjourned at 10:50 am.