



I. OPENING BUSINESS 9:00 a.m.

- Call to Order (John Aho, Chairperson); Roll call: Commission members John Aho, David Cole, Rod Combellick, Roger Hansen, Laura Kelly, David Miller, Gayle White, Daniel Mahalak and Mark Roberts were present. Commissioner Gary Carver was excused, and Commissioner Gay Dunham was absent. April Woolery of the State Division of Geological & Geophysical Surveys (DGGS) was present.
- The meeting agenda was approved.
- Introductions-Guests: None.
- Review and Approval of Minutes for the May 26 and 27, 2010 meeting: The minutes will be sent out for approval via e-mail when completed. Please review July 1, 2010 minutes and send edits to John Aho by Monday.

II. BRIEFINGS 9:05 a.m.

- Recent Seismic Activity of Interest-Hansen: There were 2,076 located events in June. For the week of July 19-25, there were 1,778 events. The largest event in July was magnitude 6.6, located near Nikolski. The Alaska Earthquake Information Center (AEIC) has been very busy with all of the seismic activity over the past two months.
- Health of the Alaska Seismic Networks-Hansen: The AEIC is using stimulus money to upgrade older, analog seismic equipment to broadband. They have until September, 2011 to finish the 17 stations that they plan to upgrade.
- Shake Map Update-Hansen: ShakeMap is working well and there are no issues at this time.
- Earthquake Mitigation for Hospitals-Roberts: A FEMA training will take place October 5, 2010 at the new cancer center at Providence Hospital in Anchorage. Training will cover structural and non-structural seismic risk mitigation for hospitals and residential health care facilities. Commission members are welcome to attend and the Commission may wish to co-sponsor this and future trainings with the Division of Homeland Security & Emergency Management (DHS&EM). Commissioner White moved, and Commissioner Miller seconded co-sponsoring the training. All were in favor.
- WSSPC Meeting-Aho, Hansen, Combellick, Roberts: Chairman Aho led a good discussion and proposed a website to facilitate discussion among seismic hazard commission chairs nationwide. Two policy recommendations that have to do with tsunami hazard mitigation and education were adopted at the WSSPC meeting. Glenn Pomeroy, CEO of the California Earthquake Authority, gave a presentation on how the Authority deals with earthquake insurance in California. Ken Murphy, who was on the WSSPC Board, has been appointed to head FEMA Region X. Commissioner Roberts had a constructive conversation with the head of FEMA's earthquake program regarding the challenges that are unique to Alaska in dealing with disasters. Commissioner Hansen felt that WSSPC would have benefited from getting more media coverage, especially for the closing ceremony.
- Municipality of Anchorage Geotechnical Advisory Commission (MOA/GAC) Activity Update-Aho: The GAC is now finalizing the land use plan for downtown Anchorage

based on the report from MMI. The GAC is also providing feedback on the rough draft of the proposed ordinances.

III. OLD BUSINESS

9:25 a.m.

- Action Items:
- Mark calendars for the next face-to-face meeting in Anchorage, September 29 and 30, 2010.
- Please review the Committee list and let Chairman Aho know if you would like to become a committee member.
- Commission members who have ideas for “tweets” to be sent to the ASHSC Twitter feed should e-mail them to Chairman Aho.
- The Joyner Lecture has been scheduled for the 29th of September to correspond with the face-to-face meeting in Anchorage. Commissioner Combellick will bring extra copies of the latest ASHSC Annual Report to hand out at the lecture.
- Chairman Aho has arranged for Kevin Dunham of the Chugach Electrical Association to give a presentation at the September meeting in Anchorage.
- Commissioner Kelly will coordinate with Yumei Wang for Ms. Wang’s presentation on September 29.
- Peter Haeussler of the USGS will speak at the meeting on September 30, 2010.
- Due December 1, 2010: one to two page summaries from Committee Chairs about what their committees have accomplished in 2010 and what plans are for 2011.
- Commissioner Combellick and April Woolery will work on getting business cards designed for the Commission members. Chairman Aho will choose a design to be printed.

IV. MEETINGS OF INTEREST

9:35 a.m.

- ASHSC Face-to-Face Meeting, September 29-30, 2010, Anchorage
- Joyner Lecture, Art Frankel/USGS, “Progress & Controversy in Seismic Hazard Mapping”, Anchorage, AK, September 29, 2010
- Seismic Structural and Non-Structural Mitigation for Hospitals and Resident Health Care Facilities, October 5, 2010, Anchorage
- GSA Annual Meeting, October 31-November 3, 2010, Denver
- ANSS Meeting, November 1-3, 2010, Menlo Park, CA
- Tsunami Modeling Workshop, November 16-18, 2010, Location TBA
- AGU Meeting, December, 2010, San Francisco
- EERI annual Meeting, February 3-5, 2011, San Diego
- AEG Meeting, September 19-24, 2011, Anchorage
- 10th U.S. National Conference on Earthquake Engineering, 2014, Anchorage

V. CRITICAL DEADLINES

9:40 a.m.

- Report to WSSPC: To be determined.
- Chairman Aho would like to get the ASHSC report to the Legislature by January 15, 2011, and meet with members of the Legislature early in the session. To that end, he will need committee chair summaries by December 15, 2010.

VI. NEW BUSINESS 9:45 a.m.

- Commissioner Roberts' Division, the Division of Homeland Security and Emergency Management (DHS&EM) will hold a Post-Disaster Damage Assessment (PDDA) training in February, 2011. John Aho has agreed to be an instructor for this training. The goal of the DHS&EM is to have three such trainings per year and maintain a database of people who have received the training and are deployable following a disaster.
- Future Briefings
 - Yumei Wang of the Oregon DOGAMI on school safety
 - Mat-Su Prison Presentation
 - MOA Emergency Operations Center Tour
 - Monitoring of Large Earthquakes
 - 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
 - Peter Haeussler on the Denali Fault
 - Other suggestions should be forwarded to Chairman Aho

VII. REPORTS 9:50 a.m.

- Chairperson
 - Presentations: Chairman Aho gave a presentation to about eighty employees of the Chugach Electrical Association which was well-received.
 - New Members: Rich Koehler and Robert "Buzz" Scher have been recommended to the Division of Boards and Commissions as potential members.
 - Ethics Report: The third quarter ethics report has been filed.

Committee Reports

- Insurance-White: She will contact Glenn Pomeroy of the California Earthquake Authority.
- Schools-Kelly: She will coordinate with Yumei Wang of the Oregon Department of Geology and Mineral Industries (DOGAMI) to give a presentation at the next ASHSC face-to-face meeting in September. Commission members discussed creating the wording for proposed legislation. Commissioner Combellick suggested contacting the DNR Legislative Liaison for assistance.
- Earthquake Scenario-Combellick: Nothing new to report at this time. Commissioner Combellick encouraged his committee members to review the EERI seismic risk study for the Port of Anchorage. This report reviews all of the known, significant seismic sources for the Port of Anchorage. Commissioner Roberts will forward to Commissioner Combellick an e-mail from Tamra Biasco, the Earthquake Program Manager for FEMA Region X. Ms. Biasco is requesting information for earthquake scenarios in Alaska. The Earthquake Scenario Committee will review their lists of

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likely seismic sources and magnitudes for urban and rural areas in Alaska and forward that information to Ms. Biasco.

- Education & Outreach-Aho: No report at this time.
- Hazards Identification-Carver: Excused, no report.
- Response and Recovery -Roberts: Discussed above, under Earthquake Scenario report.
- Partnership-Aho: Chairman Aho takes advantage of the presentations he gives to increase awareness of the Commission and its goals and activities.

IX. ADMINISTRATIVE MATTERS 10:30 a.m.

- Budget Report-Woolery: The ASHSC budget is still at \$10,000. This will decrease when the costs for the July teleconference are deducted.
- ASHSC Web Site Update Status-Woolery: The May minutes will be available for review soon, and the July minutes are still in draft form. Commission members should review the July minutes and send comments to Chairman Aho.
- Next Meeting Date: Face to face in Anchorage, September 29 and 30, 2010.

X. GENERAL DISCUSSION 10:35 a.m.

- Public: None
- Commission members: Commissioner Combellick reported that his division will be getting LiDAR flown for the proposed pipeline corridors. Both the state and federal Pipeline Offices have contributed money for this project. The result will be very high resolution coverage of the entire proposed large gas pipeline system. This survey will include both proposed routes, from Delta Junction to the Canadian border and following the route of the TAPS south to Valdez. The total covered area will be over 2,400 square miles. DGGs will use the information to identify potential seismic hazards along the routes, including possible active faults.

XI. ADJOURNMENT 10:45 a.m.

- Commission member Combellick moved, and Commission member Kelly seconded to adjourn. All in favor. Meeting adjourned at 10:45 am.