



I. OPENING BUSINESS

9:00 a.m.

- Call to Order (John Aho, Chairperson); Roll call: Commission members John Aho, Gary Carver, Gay Dunham, David Cole, Kathy Hosford, Laura Kelly, Rod Combellick and Mark Roberts were present. Dean Maxwell's Commission membership is expired, and Commission members Roger Hansen and Robert Hicks were absent. April Woolery of the State Division of Geological & Geophysical Surveys was present.
- The meeting agenda was approved.
- Introductions-Guests: Sam Kito, Facilities Engineer with the School Finance and Facilities Section of the Alaska Department of Education & Early Development.
- Review and Approval of Minutes for the June 4, 2009 meeting: The minutes were approved with amendments. April Woolery still needs the presentations from the October 1-2, 2008 meeting so that she can post them on the website. Please send to April or to Commission member Combellick.

II. BRIEFINGS

9:10 a.m.

- Commission member Mark Roberts reports that he has the funds to pay for travel for any Commission members who want to attend the training on rapid visual screening for non-structural seismic hazards. This is part of the Division of Homeland Security & Emergency Management's (DHS&EM) annual Preparedness Conference. Members could also attend the Seismic Summit, which is scheduled to coincide with the Preparedness Conference. Both will take place during the last week of October: details will follow.
- Recent Seismic Activity of Interest-Hansen: Absent, no report.
- Health of the Alaska Seismic Networks-Hansen: Absent: no report.
- Shake Map Update-Hansen: Absent: no report.
- Municipality of Anchorage Geotechnical Advisory Commission Activity Update-Cole: Earlier this week, The GAC has responded to the draft of MMI Engineering's ground failure report. They have not yet heard back from MMI.
- Joint Kuril/Kamchatka/Aleutian Subduction Zone Conference-Gary Carver: Held in Fairbanks in June, Stephen McNutt of the U.S. Geological Survey was the chairman. Part of the conference was a two-day workshop on the Aleutian Subduction Zone that focused on developing a science program to do expand the knowledge of the zone and to study what types of earthquakes and tsunamis could be generated there.

III. OLD BUSINESS

9:20 a.m.

- Action Items:
- WSSPC Newsletter report-Aho: They want a one-to-two page summary of our annual report for their newsletter. This is an ongoing project for Commission members.
- Outgoing Commission members Kathy Hosford and Dean Maxwell will need certificates of appreciation for their service.

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- Commission member Combellick has arranged with Jeff Freymueller to give a presentation at the Commission's next face-to-face meeting. His talk will take place at 11 a.m. on September 10 and will cover the geodetic work that Jeff has been doing.
- Commission expiration dates-Aho: He has sent reminders to Robert Hicks and Roger Hansen to send a message to Boards & Commissions to renew their memberships, which expired as of June 30 this year. There is at least one qualified applicant from Sitka to fill Kathy Hosford's vacated position. Dean Maxwell's position will also need to be filled.
- FEMA Grant Proposal-Combellick: He wrote up the technical part of the text for the proposal that Commission member Roberts sent in to FEMA to fund a temporary position at the Alaska Division of Geological & Geophysical Surveys (DGGs) to complete the active fault database for Alaska. Commission member Roberts is confident that it will be funded.
- Commission members who have not yet read Sam Kito's white paper on seismic mitigation and legislation should do so. He needs feedback before he presents it to the Department of Education's Bond Reimbursement Committee in December of this year.
- Commission members should review the committee list and let Chairman Aho know if they want to join or leave a committee.

IV. MEETINGS OF INTEREST

9:35 a.m.

- Alaska State All Hazards Emergency Response Committee Meeting-July 14, 2009: Chairman Aho will give a report on the Commission's activities.
- DHS&EM Seismic Training and Summit-September 28 through October 2, 2009 in Anchorage: Commission member Roberts has funds through his Division to pay for travel costs for any Commission members who want to attend. Please contact him for details.
- Geological Society of America Annual Meeting-October 18-12, 2009 in Portland
- Applied Technology Council and Structural Engineering Institute of ASCE (ATC & SEI) Conference-December 9-11, 2009 in San Francisco
- EERI Annual Meeting-February 3-6, 2010 in San Francisco
- WSSPC Annual Meeting-July 10-13, 2010 in Broomfield, Colorado
- 9th U.S. National and 10th Canadian Conference in Earthquake Engineering-Toronto, July 2010
- 2014 National Earthquake Engineering Conference-Anchorage

V. CRITICAL DEADLINES

9:40 a.m.

- ASHSC Report to WSSPC: The report should be summarized (one to two pages) to match the WSSPC newsletter format.
- 2009 Report to Legislature-Committee chairs will provide a paragraph on their activities for this report. Draft paragraphs should be turned in by early December so that the completed report can be turned in by mid to late January.

VI. NEW BUSINESS

9:45 a.m.

- Future Briefings

- GPS Measurement of Fault Displacement: At the September face-to-face meeting
- Mat-Su Prison Presentation
- MOA Emergency Operations Center Tour
- Monitoring of Large Earthquakes
- Utilities Risk Mitigation Approaches
- Alyeska Pipeline Seismic Instrumentation
- 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
- Richard Koehler field work presentation
- Other suggestions should be forwarded to Chairman Aho

VII. REPORTS

9:50 a.m.

- Chairperson
 - Commission membership update: Commission members whose terms expired on July 1 are John Aho, Roger Hansen, Robert Hicks, Kathy Hosford, and Dean Maxwell. Kathy and Dean will not be renewing. Chairman Aho requests that those who will be renewing e-mail Boards and Commissions as soon as possible to indicate that they wish to continue.
 - Publications
 - Identification of Methods to Achieve Successful Implementation of Nonstructural and Equipment Seismic Restraints, Masek and Ridge, www.eeri.org
 - Earthquake Engineering: From Engineering Seismology to Performance-Based Engineering, Taly
 - Chairman Aho has filed the third quarter ethics report for the Commission: no ethics violations reported.
 - At the September meeting in Anchorage, the Commission will go through a re-chartering process to include the new members who were not a part of the original chartering. This will be an opportunity to change the Commission's emphasis slightly in order to refine our focus.
- Committee Reports
 - Insurance-Maxwell: Absent, no report
 - Schools-Kelly: She sent an e-mail from Sam Kito to the Schools Committee for their review. The Commissioner for the Alaska Department of Education and Early Development (DEED) is interested in initiating the first phases of screening all of the schools in the state for seismic hazards. Commission member Kelly will work with Sam Kito to create a memo summarizing the work that the Schools Committee has done so far. It will be presented to the DEED Commissioner.
 - Earthquake Scenario-Combellick: MMI's proposal has been sent to the National Earthquake Hazard Reduction Program (NEHRP). It will be at least until September before the awards are announced, so nothing more will be known until then.
 - Education & Outreach-Hicks: Absent, no report

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- Hazards Identification-Carver: Due to the summer field season, the committee will be inactive until the September meeting. Commission member Combellick commented that the Division of Geological Surveys has hired a neotectonics geologist, Richard Koehler (pronounced KAY-ler). He is working on field projects this summer and has already been investigating activity on the Denali Fault near Slana, in the Paxon area. The Commission sent a letter to the State Geologist last year to encourage creating such a position. If the FEMA grant that Commission members Roberts and Combellick worked on gets approved, the money will fund a geologic technician position to help Mr. Koehler complete the Active Faults Database for Alaska. Commission member Combellick also received an e-mail from Kelvin Berryman with GNS Science in New Zealand regarding a similar proposal that Mr. Berryman is working on. Mr. Berryman proposes to develop a global active fault database, and he has listed Commission member Combellick as the project leader for Alaska. Rich Koehler is also listed in the proposal as he will be working on the active faults database for Alaska.
- Response, Recovery-Roberts: He is working on a white paper regarding the combining of the Response, Recovery Committee with the Post Earthquake Planning Committee. He should have this completed by the September face-to-face meeting.
- Post Earthquake Planning-Carver: Nothing to report at this time.
- Partnership-Aho: Right now, the committee is focusing on the 2014 National Earthquake Engineering Conference in Anchorage.

VIII. GENERAL DISCUSSION 10:33 a.m.

- Public: None

IX. ADMINISTRATIVE MATTERS 10:35 a.m.

- Budget Report-Woolery: The new fiscal year means that our budget is once again \$10,000.
- ASHSC Web Site Update Status-Woolery: Most of the minutes are updated. Chairman Aho will send the Legislative presentation and the Joyner Lecture to be added to the site. The PowerPoint presentations from the October, 2008 face-to-face meeting are still needed.
- Next Meeting Date: Teleconference on Thursday, August 6 at 9:00 am. The face-to-face will be September 9-10, be sure to be there if at all possible.

X. ADJOURNMENT 10:45 a.m.

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