

DRAFT MINUTES of the MEETING of the WASHINGTON STATE SECTION of the AMERICAN CONGRESS ON SURVEYING AND MAPPING

THURSDAY October 16th , 2008 @ ANGELOS RESTAURANT IN BELLEVUE

Attendees: Tim Leach, Jon Warren, Steven Reding, Tamara King, Justin Bonnell, James Ray

A pre-dinner discussion started at about 6:00PM:

Jon Warren spoke about the informal presentation he made to the current survey classes at Renton Technical College about the importance of interpersonal relations on a survey crew and in one's surveying career. We talked about the jobs of the profession – once there was the crew: Party Chief, Instrument Person, Chainman, etc. Now there seem to be tracks where there are field crews (often solo with robotics) and office personnel.

We then continued to ask questions about the LYNX Mobile Mapper device that Jon and Larry Signani will be presenting about next month. The IMU (Inertial Measurement Unit) is the key to integrating the other systems: GPS, lidar, wheel speed, etc. We discussed the difference between terrestrial LIDAR and laser scanning sensors. The Mapper can lose GPS lock for up to 3 minutes and continue mapping, thanks to the Inertial Measurement Unit . The unit can map one-way at 60mph. If you drive back the other direction, it can do a differential computation for precise positioning – but you still need control to attain accuracy; 5 cm precision is achievable without control (just using GPS), but with tight control the accuracy can be sub-cm. It has a small computer with onboard SCSI drives to store data.

DINNER MEETING:

Chair's Report, Tim Leach:

This meeting should be devoted to catching up with business. James and I met earlier this week and we discussed update of minutes, progress so far this year, re-establishing the website as well as other topics.

Treasurer's Report, Tamara King:

Checking \$876.42 Savings \$3064.76

Only 12 members have sent in current dues. Steve and Tamara went to the post office and renewed the PO Box for another year.

Secretary's Report, James Ray:

James asks for help from those present to test out the web bulletin board system and Wiki. Anyone else who would like to help with that development please email him at [james@retracement.net](mailto:james@retracement.net)

Old Business:

Draft Minutes for August were approved as written.

Draft Minutes for September were approved with the stipulation that they be amended to include the list of meeting attendees. The reason for this is to enable the GIS people to use the minutes as proof of attendance, which helps them with continuing education credits.

Moved-Seconded-Passed: A motion to allow Tamara to choose between best interest bearing alternative accounts for our checking and savings.

James has reorganized the web page and has some elements of it running. It isn't pretty, but is functional. He has also created a wiki that can be used to share presentations across state, as well as on-going discussions. It was decided to make logins/passwords mandatory on the new BBS and Wiki.

#### Web

- Update current list of Board of Directors.
- Collection of flyers regarding past meeting presentations

#### Wiki

- We should get a camera/video recorder to capture presentations and try it out as soon as possible. Does anyone have one we can use?
- We should experiment with posting a presentation.

All members present volunteered to offer comments to James about the website, wiki, and bulletin board.

For the website update, who is on the current board of directors? Tim Leach, Jon Warren, Steven Reding. At this meeting Tim appoints: Larry Signani.

Upcoming meetings – Denise Haugen of Geoline will be able to give a GIS presentation after February.

#### New Business:

We will attempt to post a calendar of upcoming presentations on the website, and possibly to others (Evergreen).

#### Christmas Party.

WSS-ACSM has appointed a committee to help organize the joint LSAW / WSS-ACSM Christmas Party. All members present volunteered. At this point, we have decided to pursue several initial venues based on recent and past experience:

- Hollywood School (lead Tamara - she will also check on others)
- Angelos (lead Steve Reding)
- Maplewood Golf Course (lead Jon Warren)
- Foster Golf Course (lead James Ray)

We are anticipating from approximately 25 to 45 people based on past attendance and for purposes of finding initial costs. We will compile the information we have gathered then forward to Bill Glassey/LSAW our summary. We are attempting to keep the costs low for attendees - possibly the \$35-\$40 range.

At this point, we have only briefly discussed vendor gifts, raffle, etc. and activities. We realize that WSS-ACSM may need help with costs (depending on the venue and other related expenses) and it was discussed that there may be a possibility of a split with LSAW (25%/75%).

Angelos:

Steve Reding has initially secured Angelo's for the 18th of December for a period of 2 weeks. Angelo's can accommodate the people with no additional room charge. Dinner charge will be between \$35 and \$40. The room can be held until the end of October.

Meeting was adjourned at 8:20 PM

Next Meeting November 20th: Larry Signani and Jon Warren will present about the LYNX Mobile Mapper.