

The regular Palouse Hills Amateur Radio Club meeting was called to order by President Roger (W7ALA) at 7:01 p.m. on **February 24, 2016**.

Visitors were welcomed and introduced.

The January 2016 minutes were accepted as distributed.

Jim (K7LL) gave the Treasurer's Report:

Beginning balance:	\$3006.07
Income:	
Hamfest disbursement	454.00
Hamfest seed refund	500.00
Dues collected	140.00
Sale of tower and rotor	200.00
Sale of PowerPole connectors	72.00
Account interest	4.12
Expense:	
(none)	
Ending balance	\$3876.19

The Field Day committee so far consists of Tom (KG7LDL) and Tom (KI6DER). More members are needed; contact one of the Tom's to volunteer. They were asked at the Executive Committee meeting to investigate using Kruegel Park in Pullman as a Field Day site. Their observation was that it was not their first choice.

There are issues related to facilities, cost and availability. They will be doing further investigation and reporting next month.

Roger announced the new meeting schedule:

6:40 General fellowship (with food)
7:00 Business meeting
7:15 Program

Rich (KD7VRL) moved that \$20.00 per meeting be available for goodies. The motion passed without dissent.

Roger had suggested in the Executive Committee meeting that sandwich boards announcing Field Day be purchased. The Field Day Committee will investigate and report. Sandwich boards might be available for loan from the City of Pullman.

Elizabeth (KK7VO) reported that a "Build Day" is being planned, probably to occur in late April or early May. Suggestions for projects can be directed to her.

Hal (KC7STU) reported on ARES activities:

March 5: Workshop on setting up digital modes on VHF (TinyTrak4, etc.)
March 12: Washington State exercise. General communication in the morning;

digital communication in the afternoon.
Both events will be at the Pioneer Center in Pullman.

The PARET third Tuesday meetings will be sporadic. Watch for updates via the Google Group. Contact Hal to join the list.

There being no more business, the business meeting adjourned at 7:20. It was followed by a presentation by Ken (W7EKB) on his investigation of ways to create an antenna in a limited space: his home lot. Ken found a free antenna modeling program called MMANA-GAL. He showed the audience the remarkable results of modeling a V-shaped antenna on a horizontal plane.

MMANA-GAL:

Main web page: <http://hamsoft.ca/pages/mmana-gal.php>

Direct download: <http://gal-ana.de/basicmm/download/download.php?mm=2>

There is a Yahoo! Group; see the link on the main web page.

A tutorial can be found at:

<http://ecee.colorado.edu/~ecen3410/MMANA-GAL%20Tutorial.pdf>

Geoff (KC7QCS), Secretary

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