MAC MARCH MEETING ETV Building, 3/7/2019 By Joe Rhoad, MAC Recording Secretary

MAC president Marc Bremmer called the meeting to order at 7:06 PM. He introduced the club officers and welcomed guests. Two visitors were in attendance.

Observing Report: Paul R. was absent. There was an outreach in Maysville, and at Shaw AFB by Bryan DeMarcy.

Treasurer's Report: Alex M. reported a balance of \$2085.75. He was still accepting dues.

Bryan D. talked about the Telescope Loaner Program. Four scopes were available, as well as eyepieces and other equipment.

"Science on Tap" was scheduled for May 11, July 6, August 10, and October 5.

An exhibit of articles from the Apollo program is scheduled at the SC State Museum from April 13 to July 1. MAC will be scheduling a visit.

Astronomy Day is on Saturday July 27.

The spring Astro Photo Contest was conducted by Bryan DeMarcy Winners were as follows: Novice—"Comet Wartman at the Pleiades," by Sam Wolf. Solar System—"Clavius," by Bryan Ford. Animation: "Lunar Eclipse," by Sam Wolf. Tripod: "Milky Way and Windmill," by Sam Wolf.

Main Program: "Hot News from a Cold World," by John Hodge. John's presentation focused on the New Horizon's flyby of the KBO (or TNO) 2014 MU69, aka Ultima Thule. The name means, "The place beyond the known world." John talked about the Trans-Neptunian objects 30-50 AUs from the sun that make up the Kuiper Belt (not the same thing as the Oort Cloud) and their composition. Some neighboring stars have been observed to possess Kuiper Belts of their own. He focused on Ultima Tule, how it was discovered, how it became the probe's second target, and what the New Horizons team learned about it. A question and answer session followed.

Wade T. asked that business meetings be posted a week in advance so that any changes would be known in a timely manner. The club decided to update the MAC website earlier to address this issue.

A motion to adjourn was made and seconded at 8:44 PM.