

AMS/NWA MEMPHIS CHAPTER 22 MAY 2018 MEETING MINUTES

1. The President welcomed and thanked everyone for attending the May 2018 meeting. This will be the last meeting of the 2017-2018 school year.
2. The treasurer's report was given. Please see Jim if you haven't already paid dues for this year or if you would like to donate towards our student scholarship fund.
3. We have not received any emailed scholarship submissions and are still waiting a few more days if any were mailed in postmarked the 21st of May. If we do receive one, a scholarship committee will be needed to make a selection.
4. The national AMS meeting is scheduled for next January 2019 in Phoenix, Arizona. Please see Tom if you're interested in attending/presenting. Abstracts are due by August 1st.
5. The president announced the election of officers for the 2018-2019 school year. No nominations were submitted so a motion was passed and seconded to continue with the same officers. All attendees were in favor.
6. Introduction to tonight's speaker Nick Uebelhor, a meteorologist assigned to the Center Weather Service Unit (CWSU) at the Memphis International Airport. His presentation was titled "Using GIS to Enhance Aviation Decision Support Services for the FAA at the Memphis Airport". Nick initially showed the CWSU mission statement and its assigned geographical boundary, which encompasses real estate from eastern Oklahoma to northern Alabama (ZME), then went on the brief why it's critical that their office be located with the FAA. Nick has been able to capture and transfer a lot of weather data, to include urgent pilot reports, surface observations and products from the Aviation Weather Center (AWC) into GIS graphics that automatically update and is displayed at a location where FAA controllers and supervisors can quickly refer to or have access to for relaying to pilots. To do this he incorporated a PHP script to make KML files for display. He was able to sectorize some of the weather data within the ZME boundary making it more useful and urgent for the pilots flying through, ultimately improving flight safety. After the presentation a few questions were asked regarding pilot reports (pireps), access to ACARS flight data and whether or not other CWSU offices had a use for his data or a similar type set-up.
7. The president gave a final thanks to attendees, and for new members who were attending. He stated we will be having a summer lunch in July and our next meeting will be in September. Hope everyone has a great summer!

Jim Branda, Secretary

Approved,

Tom Salem, President