

AMS/NWA MEMPHIS CHAPTER 16 SEP 2014 MEETING MINUTES

The President welcomed everyone for the first meeting of the 2014/2015 year. A special welcome to our newest members and visitors. An introduction of the current officers was conducted. The treasurer's report was given with a call for both annual dues and scholarship donations. Dues are \$10.00 for members and \$5.00 for students. The upcoming National NWA Conference will be held in Salt Lake City. Please see the president if you would like further details.

There was no new business, so the president introduced the evening guest speaker, Zach Maye, a meteorologist intern for the Memphis National Weather Service. Zach's presentation consisted of the El Nino Southern Oscillation and the finding effects on the Midsouth. Zach gave a brief explanation of the circulation differences between an El Nino, La Nina, and Neutral setups and how scientists measure the strengths of each. Next he explained how the Midsouth was affected by each of the patterns for the past several decades, and the identifying trends that are anticipated in years to come. Last, Zach discussed that currently the Climate Prediction Center (CPC) was observing weak El Nino pattern across the globe and from this what was in store for the Midsouth this fall and winter. Afterwards several questions were asked, such as has how the slow melting of the Antarctic has affected the water temperatures off of Peru...and if there have been any further correlations with regards to active/inactive tropical seasons in the North Atlantic from the different patterns.

The meeting concluded with the President reminding everyone that the upcoming fall lunch will be scheduled in October and that the next official meeting will be held in November. Watch the website or emails for the exact dates.

Jim Branda, Secretary

Approved,

Tom Salem, President