

American Meteorological Society (AMS) - St. Louis Chapter

Date: Tuesday, April 24th, 2018

Location: JJ's Restaurant in O'Fallon, MO

Meeting Time: 6:00 - 8:30pm

Officers in Attendance:

- Meghan Danahey - President
- Fred Glass - Vice President
- Kyle Perez - Secretary

Total in Attendance: (16)

Introduction: Meghan Danahey

- Introduction and Welcome to April meeting
- Introduce guest speakers Alex Elmore and Kyle Perez

Old and New Business: Kyle Perez

- Last Meeting held at Shakespeare's Pizza in Columbia, MO with the Mizzou AMS Chapter
- NWA Annual Conference will be held in St. Louis from August 25-30, 2018
- Possible ideas for future meetings
 - Dinner meetings at various locations
 - St. Charles County Joint Communications
 - Brewery and meeting
 - Trivia night
- T-shirts for Local AMS
 - Gave out Local AMS T-shirts

Treasurer Report:

- Membership Fees (\$15.00) were collected at the September 2017 meeting. If you would like to become a member still, please bring your payment to the next meeting or send your payment to Treasurer Allison Wreath.
- Allison Wreath
618 Rain Hollow Drive
O'Fallon, IL 62269
- Current Bank Balances
 - Checkings: \$1699.38
 - Savings: \$488.26
- Allison plans to purchase a box of new checks for the Local AMS (\$36.00)

- Meghan Danahey needs to become primary account name on our account

Meeting:

- *Speakers:* Alex Elmore and Kyle Perez
 - *Topic:* Analog-Based Severe Probabilistic Guidance
 - *Overview:* Building an analog-based probabilistic guidance that can be used by NWS and SPC forecasters to analyze the threat for severe weather from Day 1 - Day 8.
 - *Conclusions:* The product is running real-time and will begin to build real-time verification results. The cases shown provided examples of how the product has proven to be accurate at times. There is potentially different caveats with the product that will be worked on over time.
 - <http://www.eas.slu.edu/CIPS/SVRprob/SVRprob.php>

Closing Remarks:

- Next meeting: Possible May meeting at KMOV Channel 4 Studio
- Check back on our Facebook page or Local AMS website for more details on future meetings when they become available!
- <http://www.eas.slu.edu/Weather/AMS/>