I. CALL TO ORDER AND INTRODUCTIONS
Dr. Eric Betterton called the meeting to order and introductions were made.

II. PLEDGE OF ALLEGIANCE
The pledge of allegiance to the United States of America was recited.
III. **INTRODUCTION OF NEWLY ELECTED MEMBERS FOR 2021**
Dr. Betterton introduced Mr. Neb Yonas and Ms. Megan Garvey as our new EQAC Council Members and announced their areas of representation.

IV. **APPROVAL OF THE NOVEMBER 3, 2020 MINUTES**
Dr. Betterton, made a motion, seconded by Mr. Bowers, to pass the minutes of the November 3, 2020 meeting as written. The motion passed unanimously.

V. **University of Arizona, Department of Atmospheric Sciences presentation of Volatile Organic Compound Measurements and Ozone Trends**
Dr. Betterton and students of the Department of Hydrology and Atmospheric Sciences presented a slideshow and talked about work done sampling the atmosphere for volatile organic carbon species, hydrocarbons emitted by tailpipes of automobiles and by vegetation and other sources. Urban ozone ingredients and a study on the production of ozone in Tucson and Pima County were outlined, as ozone levels are reaching the maximum federal health-based standard of 70 parts per billion. This study aids in identifying what limits the production of ozone. That information is valuable to create a plan to come back into compliance if the maximum level is exceeded in the future.

The study was conducted by Dr. Eric Betterton, Dr. Eduardo Saez, Kyle Rine, Kiel Chapman, Ruby O’Brien-Metzger, Richard Pepel, and Diana Picon.

The slideshow was presented by Dr. Betterton, Kyle Rine, Diana Picon, Richard Pepel, Ruby O’Brien- Metzger,

Roxanne Linsley with ADEQ, asked how long canisters are left out at sampling locations. Kyle responded that they are typically left out for 40 minutes. There is a critical inlet that takes 40 minutes to collect samples when the valve of the canister is opened.

Ursula Nelson asked for clarification regarding the year listed on charts, the slide title indicated 2019 and graphs reflected 2020. A correction to the slideshow was made and an updated slideshow was made available.

Dr. Betterton lost internet signal and regained phone signal but was unable to connect via Teams.

Attendees asked questions about the study and data presented at the conclusion of the presentation.

The presentation is at this link:
[University of Arizona VOC-NOx Presentation](#)
VI. **PDEQ STAFF REPORT**
Ms. Ursula Nelson announced that Ms. Beth Gorman would be retiring and Ms. Gorman thanked EQAC, wished them all the best and announced that her retirement date would be February 1, 2021. Ms. Nelson announced telecommuting in Pima County. PDEQ still conducting all work functions, inspectors who typically do building, zoning and solid waste complaints are currently going to be assigned part time to assist with Pima County Health Department Inspections for compliance with COVID requirements.
Ms. Nelson stated that our budget is progressing and a meeting is scheduled with our Deputy County Administrator next week. She stated that most of our funds come from fees and grants, with the exception of solid waste operations which are general fund, and indicated that we are not expecting to see an impact to our budget. Richard Grimaldi announced the continuation of PDEQ’s work with Daniel Czecholinskie and his team at ADEQ on Regional Haze and a PSD permit we currently working on for El Paso Natural Gas.

VII. **CALL TO THE PUBLIC**
Dr. Betterton made a call to the public. There was no public comment.

VIII. **NEXT MEETING AND AGENDA ITEMS**
The next meeting will be tentatively scheduled for March 2, 2021, at 2:00 p.m. via Microsoft Teams. We will be exploring other days and times for meetings. If you have any agenda items, would you please email Jessica Surridge at PDEQ.

IX. **ADJOURNMENT**