Read me: version 7/12/17

The information below is relevant to the speaker/chair data spreadsheets cited in:

Kalejta, R.F., Palmenberg, A.C. (2017) Gender parity trends for invited speakers at four prominent virology conferences. J. Virology, online: doi:10.1128/JVI.00739-17

The URL cited in the above paper: <a href="https://doi.org/10.6084/m9.figshare.5054029.v1">https://doi.org/10.6084/m9.figshare.5054029.v1</a> gives <a href="https://doi.org/10.6084/m9.figshare.5054029.v1">https://doi.org/10.6084/m9.figshare.5084/m9.figshare.5084/m9.figshare.5084/m9.figshare.5084/m9.figshare.5084/m9.figshare.5084/m9.fi

The excel files available from THIS web site (http://virology.wisc.edu/acp/women/women.html) are dynamic. The formulas are active. Errors (as they come to our attention) have been corrected. New data and tabulation criteria for subsequent years (post-2017), is or can be added by others.

## Key points about the dynamic spreadsheets:

- 1. Each year, if possible, we will post updated meeting data. The file names will indicate the currently included year and file version.
- 2. The "plots" page of each file dynamically renders graphics according to the current dataset by reading the tabulated values on the name-list pages. For example, the ASV symposia data, per year, are tabulated in the "symp" box (cells M13:S84) of the "Symposia" page.
- 3. Each dataset page has a boxed list of "criteria" that query the respective names lists. If the values here are changed, the data values they calculate will also change.
- 4. In the dataset lists themselves, some columns have <u>hard values</u> (M/F, lastname, firstname, named, what, session, year, where, series#, topic, SABoard) and some columns (repeat, repeat interval) have <u>formulas</u> which are dependent on the listed information in each row. The datasets are currently (custom) sorted by: lastname/firstname/year. If you sort the datasets by any other ordering (e.g. year/lastname/firstname) the "repeat" and "repeat interval" formulas will fail. It is likely many of the other tabulation criteria will fail as well.
- 5. Relevant to #4, if more names (subsequent years) or edits are made to the names lists, (A), the total lists of hard value data columns must then be (re)-custom sorted by lastname/firstname/year to update the tabulations, and (B) the formulas in the "repeat" and "repeat interval" columns must be extended to include any newly added data.