**Bushley Lab – Policy on Ethics of Publication and Requirements for Authorship:**

Adapted From: <http://www.icmje.org/recommendations/browse/roles-and-responsibilities/defining-the-role-of-authors-and-contributors.html>.

Four criteria for authorship that must be met. Includes a substantial role in either designing, executing, analyzing, or drafting the work and also taking responsibility for the integrity/correctness of the work.

1. Substantial contributions to the conception or design of the work; or the acquisition, analysis, or interpretation of data for the work; A substantial contribution implies that the work could not have been completed and published without this contribution; AND
2. Drafting/Writing the work or revising it critically for important intellectual content; AND
3. Final approval of the version to be published, this required reading and approving of the final draft; AND
4. Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

Authors should generally meet one or more criteria for authorship. Those who do not meet more than one criteria or have not accepted responsibility for the work may not meet requirements for authorship. For example, contributing to data acquisition or processing without additional intellectual contributions to the work, for example, may not by itself constitute authorship. These authorship criteria are intended to reserve the status of authorship for those who contribute intellectually and also take responsibility for the scientific integrity and correctness of work. However, the criteria are not intended to exclude from authorship those who contributed substantially to execution of the work (#1). Therefore, all individuals who meet one criterion for authorship should also be given the opportunity to participate in the review, drafting, and final approval of the manuscript (#2-4). First authorship is generally reserved for those who make the most substantial contribution to the work, contribute at all stages of the research (design, acquisition, analysis, and writing), or lead the research project. However, when these tasks are divided for a research project, co-first authorship may be designated to multiple authors that contributed a majority of one or more steps in the research (design, acquisition, analysis), make a creative intellectual contribution (e.g. interpretation and writing of the manuscript), and also take responsibility for the work. Senior authorship is generally designated to those authors that contributed to the design, supervision, and/or funding of the work and who also take ultimate responsibility for the scientific integrity of the research.

**Some Journal Recommendations to consider for work from our lab:**

Fungal Genetics and Biology

PNAS

BMC Genomics

Fungal Ecology

Phytopathology

Phytobiomes

PLoS Genetics and PLoS Pathogens

Applied and Environmental Biology

Genome Biology and Evolution

Journal of Nematology

Genome Biology