ASM Policy on Qualifications of Paleontological Principal Investigators


An individual listed as a paleontological principal investigator (PI) on an Arizona Antiquities Act (AAA) permit is defined as the individual responsible for ensuring that all statutory requirements as well as those stipulated in ABOR rules and ASM policies are met.

An individual listed as a paleontological PI on an AAA permit application is reviewed, in part, based on “the professional qualifications of the principal investigator, including a demonstrated competence in managing and administering research projects.”

1) “Managing and administering research projects” refers to controlling and accomplishing paleontological research such that the prospective PI has made professional judgments about the identification, evaluation, documentation, and treatment of paleontological sites.

2) Research projects that demonstrate “competence in managing and administering research projects” are defined as research-driven fieldwork projects that consisted of systematic excavation and/or removal of and reporting on paleontological deposits.

3) The number and kinds of paleontological research documents that fulfill this requirement are:
   a) one approved paleontological treatment plan or federal grant proposal, with a research design and work plan, written or edited primarily or solely by the prospective PI; and
   b) two approved paleontological research reports written or edited primarily or solely by the prospective PI. The prospective PI will have administered and supervised both research projects, including supervision of all the project directors in the laboratory and in the field; or
   c) documentation deemed appropriate by ASM.

4) On a case-by-case basis, dissertation projects or other work conducted as a student will be considered to partially fulfill No. 2 and No. 3, above. The work must have been paleontological field research, must have included the collection and analysis of information, with presentation of results (in a reviewed and approved format), and must have been fully managed and administered by the student.

5) ASM may request other, supporting documentation, including copies of consultation letters, as well as comments and acceptance letters from state or federal agencies involved in the review of project documents. These agencies may include federal and state leads with jurisdiction over a project(s).

6) Unless previously determined to meet the qualifications required of a paleontological project director, the prospective paleontological PI also must demonstrate meeting the qualifications required of a paleontological project director.