

Rating sheets missing a required element will be returned to the panelist for completion.

NSF Graduate Research Fellowship Program
APPLICANT RATING SHEET

Applicant: Human Impact on Stream Ecology Application

Panel: Environmental Life Sciences

Intellectual Merit Criterion

Demonstrated intellectual ability and other accepted requisites for scholarly scientific study, such as the ability (1) to plan and conduct research; (2) to work as a member of a team as well as independently; and (3) to interpret and communicate research findings.

Overall Assessment of Intellectual Merit Excellent Very Good Good Less Good Fair

Mandatory - explain assessment to the applicant:

- Broad research experience gives applicant excellent ~~tools~~ tools for designing his own study. Excellent academic preparation to support research experience.
- Well written proposal with good hypotheses + attainable research goals
- Ability to work independently + tackle lg, multifaceted projects should indicate high potential for success in graduate research.

Broader Impacts Criterion

Contributions that (1) effectively integrate research and education at all levels, infuse learning with the excitement of discovery, and assure that the findings and methods of research are communicated in a broad context and to a large audience; (2) encourage diversity, broaden opportunities, and enable the participation of all citizens--women and men, underrepresented minorities, and persons with disabilities--in science and research; (3) enhance scientific and technical understanding; and (4) benefit society.

Overall Assessment of Broader Impacts Excellent Very Good Good Less Good Fair

Mandatory - explain assessment to the applicant:

- Desire to enhance science communication, improve land use + policy through involvement of scientists + researchers to make informed decisions
But - no mention of integration of this sort of communication with research
- benefit to society not well expressed -