

Panel Summary:

Use this exact format. (Delete all italicized instructions and this header before submitting the form.)

Synopsis: *Provide a brief, objective summary of the primary research objective/goal/approach (e.g., "The primary objective of the proposed research is to investigate X using approach Y... ")*

Intellectual Merit:

Strengths *Include significant strengths that make the proposed project interesting/unique. Use either paragraph or bullet form, but you must use COMPLETE sentences. Minor strengths are also welcome (e.g., proposal was well written).*

Please remember to address the following merit review criteria, as appropriate:

- 1. What is the potential for the proposed activity to advance knowledge and understanding within its own field or across different fields?*
- 2. To what extent do the proposed activities suggest and explore creative, original, or potentially transformative concepts?*
- 3. Is the plan for carrying out the proposed activities well-reasoned, well-organized, and based on a sound rationale? Does the plan incorporate a mechanism to assess success?*
- 4. How well qualified is the individual, team, or organization to conduct the proposed activities?*
- 5. Are there adequate resources available to the PI (either at the home organization or through collaborations) to carry out the proposed activities?*

Weaknesses

Summary of significant weaknesses. Use paragraph or bullet form. Use COMPLETE sentences. Be constructive and non-inflammatory.

Broader Impacts:

Strengths

Include significant strengths that make the proposed project interesting/unique. Use either paragraph or bullet form, but you must use COMPLETE sentences.

Please remember to address the following merit review criteria, as appropriate:

- 1. What is the potential for the proposed activity to benefit society or advance desired societal outcomes?*
- 2. To what extent do the proposed activities suggest and explore creative, original, or potentially transformative concepts?*
- 3. Is the plan for carrying out the proposed activities well-reasoned, well-organized, and based on a sound rationale? Does the plan incorporate a mechanism to assess success?*
- 4. How well qualified is the individual, team, or organization to conduct the proposed activities?*
- 5. Are there adequate resources available to the PI (either at the home organization or through collaborations) to carry out the proposed activities?*

Weaknesses

Summary of significant weaknesses. Use paragraph or bullet form. Use COMPLETE sentences.

Data Management Plan:

Provide an assessment of the Data Management Plan. (e.g., The data management plan was well written (or acceptable).) Please note significant strengths or weaknesses (e.g., The data is being made available to the community via the PI's website. OR The data is only being retained for 1 year.)

Post Doc Mentoring Plan:

If budget is requested for a postdoctoral researcher, the proposal must include a Post Doc Mentoring Plan. Please assess the strengths/weaknesses of the plan, as relevant.

Integration of Research and Education:

CAREER proposals should describe an integrated path that will lead to a successful career as an outstanding researcher and educator. NSF recognizes that there is no single approach to an integrated research and education plan, but encourages all applicants to think creatively about the reciprocal relationship between the proposed research and education activities and how they may inform each other in their career development as both outstanding researchers and educators. Provide your assessment of this component of the CAREER proposal.

Rationale for Recommendation:

Do NOT use Highly Competitive, Competitive, or Not Competitive in this recommendation. Here, highlight the MAJOR strengths and weaknesses that served as the basis for the panel recommendation. (e.g., Based on X, which was viewed as a significant weakness of the proposal, the panel was not convinced the proposed approach would yield Y. OR Despite minor weaknesses, the panel is convinced that X is a transformative approach to Y that will lead to Z.)

This summary was read by/to the panel and the panel concurred that the summary accurately reflects the panel discussion. *(This sentence must be on every summary.)*