

Proposal Guidelines

Funded areas

General area: bioenergetics

Emphases:

- Unexplored areas
- Research likely to increase *fundamental understanding*
- Bias towards experiments that can be done here and now
(*Guideline*: include at least one such experiment in your proposal)

Funded areas

Possible directions include, but are *not* limited to, the following:

- Enzyme mechanisms
- Protein-protein and protein-cofactor interactions
- Regulation of and interaction between bioenergetic pathways
- Electron and substrate transport across membranes
- Enzyme/cofactor assembly

Format of proposal

- 1. Project Summary**
- 2. Project Description**
- 3. References**

Format of proposal

1. Project Summary

- One paragraph succinctly stating the relevance and importance of the research, as well as what activity would result if funded. It should briefly cover both *what* will be addressed (objectives) and *how* (methods).
- Limit: <1 page (ideally ~half page)

2. Project Description

3. References

Format of proposal

1. Project Summary

2. Project Description

- Limit: 12 pages (including figures)
- Current state of knowledge
 - Brief introduction to field
 - Prepare reader for what you plan to do
- Hypotheses to test (~1 sentence each)
- Specific Objectives: what you plan to do (should be directly related to hypotheses)
- Description of planned work
- Planned timeline (how and when sub-projects will be done)

3. References

Format of proposal

1. Project Summary

2. Project Description

3. References

- No limits on number of references or pages
- All should be *relevant*
- All facts in proposal should be properly referenced
- All references should include names of authors, date, *title of work*, journal name, volume, and page numbers (see ACS style guide for examples)

Format of proposal

- 1-inch margins on all 4 sides
- At least 12-point font throughout
- Page limitations will be rigorously enforced (*e.g.* reviewers will not read beyond the 12th page of the proposal)

Scope of work

- 1 person working for 6 months - 1 year
- Budget limit: \$50,000
 - No money used on salaries
 - Supplies
 - Equipment purchase or usage fees