

Any instructions in green text should be deleted. Biographical Sketches must follow NSF 13-1, Chapter II.C.2.f. Biographical sketches are limited to two pages per investigator. Must be in Arial, Courier New, or Palatino Linotype at a font size of 10 points or larger; Times New Roman or Computer Modern family of fonts at a font size of 11 points or larger. Margins in all directions must be at least one inch.

Name, Position
Affiliation, Email, Telephone

(a) Professional Preparation *(list in chronological order)*

Institution

Major

Degree & Year

(b) Appointments *(list in reverse chronological order)*

(c) Products *(Acceptable products must be citable and accessible including but not limited to publications, data sets, software, patents, and copyrights. Unacceptable products are unpublished documents not yet submitted for publication, invited lectures, and additional lists of products. Only the list of 10 will be used in the review of the proposal. Each product must include full citation information including (where applicable and practicable) names of all authors, date of publication or release, title, title of enclosing work such as journal or book, volume, issue, pages, website and Uniform Resource Locator (URL) or other Persistent Identifier)*

Products Most Closely Related

- 1.
- 2.
- 3.
- 4.
- 5.

Other Significant Products

- 1.
- 2.
- 3.
- 4.
- 5.

(d) Synergistic Activities *(A list of up to five examples that demonstrate the broader impact of the individual's professional and scholarly activities that focuses on the integration and transfer of knowledge as well as its creation)*

- 1.
- 2.
- 3.
- 4.
- 5.

(e) Collaborators & Other Affiliations

1. Collaborators and Co-Editors

(A list of all persons in alphabetical order (including their current organizational affiliations) who are currently, or who have been collaborators or co-authors with the individual on a project, book, article, report, abstract or paper during the 48 months preceding the submission of the proposal. Also include those individuals who are currently or have been co-editors of a journal, compendium, or conference proceedings during the 24 months preceding the submission of the proposal. If there are no collaborators or co-editors to report, this should be so indicated.)

2. Graduate Advisors and Postdoctoral Sponsors

(A list of the names of the individual's own graduate advisor(s) and principal postdoctoral sponsor(s), and their current organizational affiliations.)

3. Thesis Advisor and Postgraduate-Scholar Sponsor

(A list of all persons (including their organizational affiliations), with whom the individual has had an association as thesis advisor, or with whom the individual has had an association within the last five years as a postgraduate-scholar sponsor. The total number of graduate students advised and postdoctoral scholars sponsored also must be identified.)