

Synergistic Activities

Name: Last Name, First Name.

ORCID ID: XXXX-XXXX-XXXX-XXXX

Position Title: _____ at Arkansas State University

Primary Organization and Location: Arkansas State University, Jonesboro, AR

[Each individual identified as a senior/key person must provide a document of up to one-page that includes a list of up to five distinct examples that demonstrates the broader impact of the individual's professional and scholarly activities that focus on the integration and transfer of knowledge as well as its creation. Potential topics are listed below. Do not include these instructions in your final version.]

- 1) *(Innovations in teaching and training)*
- 2) *(Contributions to the science of learning)*
- 3) *(Development and/or refinement of research tools)*
- 4) *(Computation methodologies and algorithms for problem solving)*
- 5) *(Development of databases to support research and education)*
- 6) *(Broadening the participation of groups underrepresented in STEM)*
- 7) *(Participation in international research collaboration)*
- 8) *(Participation in national and/or international standards development efforts)*
- 9) *(Service to the scientific and engineering community outside of the individual's immediate organization)*