**Statement of Research**

***Remove all instructional text (leaving only the headers) before generating .pdf file***

***Proof-of-Principle proposals are for testing the feasibility of a potential experiment prior to submitting a full General User Proposal. Beam time is limited to one day and cannot involve a complex sample environment.***

***The Statement of Research should be limited to one page. References may spill over to a second page. Use font no smaller than 11 point.***

**Scientific Importance**

Provide a brief statement on the scientific background and general importance of the research. Explain why preliminary research is necessary to determine if an experiment is feasible. Explain why the research requires the use of neutrons versus other techniques.

**Choice of Instrument**

Explain why you need this particular instrument. If beam time is not available on the requested instrument, state any alternate instruments on which some or all of the research could be carried out. *Consultation with instrument scientist is strongly encouraged.*

**Experiment Plan**

State clearly and exactly the research tasks to be carried out. Describe the techniques to be used to generate and analyze the data.

**Safety Considerations**

Identify and discuss any recommended safety precautions, controls or procedures that ensure your experiment can be run in a safe manner while at SNS/HFIR.

**References**

(not included in the 1-page limit)