# **Postdoc mentoring plan**

Participation of a postdoctoral scholar in the research project is essential due to the multi-faceted nature of the project, ranging from [XXX] to [XXX]. The proposed experiments require both significant prior skills and experience which the postdoc will pass on to the graduate student.

In addition to providing the opportunity to work on cutting-edge problems in [XXX], mentoring for the postdoc to prepare him/her for a future academic position will be emphasized. Specific measures to ensure adequate training will include:

* Regular performance reviews detailing academic productivity and leadership skills
* Regular participation in communications with collaborators
* Active participation in preparing progress reports for the project under close supervision and with feedback from the PI
* Active participation in grant proposal writing for new proposals in the area of [XXX]; advising on what makes a good and bad proposal; increasing responsibilities as time progresses
* Partial supervision responsibilities of graduate student
* Independent supervision of undergraduate student, including formulating the research topic and monitoring progress. Suggestions will first be discussed with and approved by PI.
* Encouragement to present research results as lead author at technical conferences
* Assistance and advice in preparing applications for academic positions and choice of position