Dear APPLES Team,

This letter is to recommend [applicant name] for participation in the National Science Foundation (NSF) grant entitled *Arctic Plant Phenology Learning through Engaged Science* (APPLES) teacher professional development program.

(Please describe the qualities and character of this applicant and how you believe this experience can better their professional growth, impact their students, and impact your school).

I understand this in-depth program involves a one-week workshop held in July 2016 at Penn State: University Park and the implementation of a classroom research project during the 2016-17 academic year. Participating teachers will utilize science equipment provided by the program to engage students in the research practices related to arctic plant phenology studies. This program also includes the possibility of teachers conducting field research in Greenland with polar scientists during the summer of 2017, and participation in the Arctic Research Symposium at Penn State in spring 2018. I will provide the necessary support to ensure the teacher is able to implement the science research project in their classroom and attend the Arctic Research Symposium, if selected.

(Please add any additional comments supporting this applicant.)

Sincerely,

(Immediate Supervisor Professional signature:  Name, Title and contact information given)