Doctoral Excellence Award Reviews This award is designed to identify the one graduate per PhD program that performed highly original scholarly work and made significant service contributions during the doctoral period.

Please use this checklist for comments, and rate each student 1 (Exceptional), 2 (Outstanding), 3 (Good), 4 (Average) in each category, and provide an overall score. Your scores in each area do not have to average for the overall score. Use the following bullets in each general area to help arrive at your numerical score on the electronic form.

1. Original Scholarly Work:
   - study addressed an important problem?
   - study advanced knowledge?
   - project challenged existing paradigms?
   - work driven by student’s independent hypotheses?
   - State of the art approaches? Unique technical approach? Patents?

2. Significant Contribution to the field, national impact:
   - impact on field unusually great?
   - first author publications in strong journals?
   - work selected for feature article, review?
   - student presented work at national meeting?
   - student won professional organization prize?
   - student earned independent fellowship or travel fellowship?

3. Significant Service Contributions:
   - evidence of interdisciplinary research, collaboration and/or team science?
   - student provided service at the lab, department, school, and/or institutional level
   - student was involved in high school and/or undergraduate STEM initiatives
   - student provided service to a professional organization?
   - student was involved in helping or mentoring other students