2018 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