

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