## NATIONAL SCIENCE FOUNDATION GRADUATE RESEARCH FELLOWSHIP WHAT IS YOUR INTELLECTUAL MERIT AND BROADER IMPACT?

| INTELLECTUAL MERIT              |         | BROADER IMPACT                |         |
|---------------------------------|---------|-------------------------------|---------|
| HOW ARE YOU                     | EXPLAIN | HOW ARE YOU                   | EXPLAIN |
| Participating in meaningful     |         | Serving groups that have      |         |
| research experience?            |         | historically been             |         |
|                                 |         | underrepresented in STEM?     |         |
|                                 |         | (think traditional and unique |         |
|                                 |         | combinations, ie. Religion)   |         |
| Academically excellent? (strong |         | Contributing to STEM          |         |
| GPA, awards, other scholastic   |         | education and outreach?       |         |
| recognition)                    |         | (Schools, teachers, online)   |         |
| Communicating your research?    |         | A leader or member of an      |         |
| (ie. major presentations)       |         | organization that values      |         |
|                                 |         | STEM? (science clubs, media)  |         |
|                                 |         | Making an impact on society   |         |
|                                 |         | (increasing public science    |         |
|                                 |         | literacy)                     |         |
|                                 |         | Travel experiences that       |         |
|                                 |         | impacted your thinking of     |         |
|                                 |         | STEM?                         |         |
|                                 |         | Developing partnerships to    |         |
|                                 |         | advance STEM?                 |         |
|                                 |         | (ie. K12-higher edu-industry) |         |