**4d. Major Research Efforts**: Describe the novel, potentially transformative research that the NRT will catalyze throughinterdisciplinary synergies emerging from currently funded activities at the institution(s) and/or via separate NRT-fundedinterdisciplinary initiatives.

Note that our assessment is also publishable research

3 pages

There will be three areas of catalyzed research. First will be research performed by students while studying at the University, both while funded as part of this grant and, for PhD students, while funded from other sources. Second will be research enabled through cross-disciplinary interactions fostered through this project. Third will be published research based on assessments of the program.