**Thoughts on interesting outreach / broader impacts**

* Online codes (with documentation) and open-source software.
* Reach the “middle-level” aspiring physicists – typically undergraduates, who have enough background for “popular science” to be condescending and unhelpful but who do not have the background to navigate academic journals with much success. A website? Technical seminars for undergraduates? Maybe addressing some of the general topics that all academic papers assume you know backwards and forwards but which are not addressed early in the undergraduate curriculum – tensor math, index notation…
* How to reach young people who have no contact with people with PhD’s? How do they know that a research career is even an option, or what it would involve? Draw on your personal experiences.
* How to make theory accessible to undergraduates??

**Useful References**

[**http://grfpessayinsights.missouri.edu/**](http://grfpessayinsights.missouri.edu/)

**Current Outreach Experience**

* **EHP mentorship, Dimensions of Leadership (involvement / weekly discussions with the younger female students in the Engineering Honors Program – course participants hand-selected by resident faculty for close, small-group community)**
* **Beyond Boulder, CU-PRIME, SPS involvement**
* **Colorado Space Grant Consortium outreach**
* **Tutoring (formal and paid), became interested through informal tutoring of students in EHP and in physics courses**
* **Outreach with Joe at Bozeman High**