

Applying to Graduate Research Fellowships

The NSF Graduate Research Fellowship: A Missed Opportunity for Many
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NSF GRF Stats

- Panel of 20-25 Physics and Astronomy scientists
- Three years of support (must be used in 5 years). ~\$21,500 (02-03)
- Eligibility: US Citizens/nationals & permanent resident aliens

Physics Representation

■ # of awards based on # applicants

Year	Program Awards	Physics Awards	Ast Awards	Phys/Ast Total Awards	% Program Awards
96	765	39	14	53	6.9
97	850	40	13	53	6.2
98	766	35	13	48	6.3
99	900	42	10	52	5.8
00	850	37	12	49	5.8
01	903	38	12	50	5.5
02	900	34	12	46	5.1

Intellectual Merit

- proposed plan of research, previous research experience, academic record, reference reports, GRE scores
- Originality
- Commitment
- focus on one question
- what was learned (personally) from past research
- **MUST** be proofread carefully, well thought out

Broader Impact

- Integration of research and education
 - Development of new teaching materials
 - Significant volunteer work in schools
 - Extraordinary level of department service
- Potential contributions to diversity
 - Increasing the diversity of the US population entering science or knowledgeable about it
 - Looking for impact: taking science to underrepresented groups
 - Organizing or working with department based initiatives
- Contributions to community

“Beefing up” Broader Impact

- Contact Laurel Mayhew (Laurel.Mayhew@colorado.edu) about volunteering
- Contact the GTP about setting up a workshop
- Get involved in Wizard shows/group specific activities
- Spend lots and lots of hours in the help room