1. How will I be funded if I don’t have a fellowship?
   1. Federal (NIH/NSF) training grant
   2. Stanford endowment
   3. Research assistantship (RA) from research grants
   4. Teaching assistantship (TA)
2. Why should I apply for fellowships?
   1. Prestige
   2. Slight increase in stipend
   3. Fringe benefits – supercomputing time, travel support, networking events
   4. Practice writing grants
   5. Gives you more freedom to pick advisors/labs
   6. Relieves financial pressure on your advisor
   7. Relieves teaching requirements
3. Why shouldn’t I apply for fellowships?
   1. You’re not eligible. For NSF this means you’re not a US citizen or you’ve no longer in the first two years of graduate school
4. What fellowships am I eligible for?
   1. Nationally competitive
      1. NSF GRFP – 11/18, <http://www.nsfgrfp.org/>
      2. DoD NDSEG – 12/16, <http://ndseg.asee.org/>
      3. DOE CSGF – 1/10, <http://www.krellinst.org/csgf/>
      4. DOE CGSF – may not be offered this year, <http://scgf.orau.gov/>
      5. DHS DHSED – may not be offered this year, <http://www.orau.gov/dhsed/>
      6. NPSC – 11/30, <http://www.npsc.org/>
      7. DoD SMART – 12/1, <http://smart.asee.org/>
      8. Hertz – 10/31, <http://www.hertzfoundation.org/>
      9. Soros – 11/1, <http://www.pdsoros.org/>
      10. NIH F31 – 12/13, 4/13, 8/13, <http://grants.nih.gov/training/nrsa.htm>
      11. Ford Foundation – 11/14, <http://sites.nationalacademies.org/pga/fordfellowships/>
   2. Stanford internal
      1. SGF – nominated in spring, <http://sgf.stanford.edu/>
      2. SIGF / Bio-X – Late March, <http://biox.stanford.edu/grant/grad2010.html>
      3. Training Grant in Biotechnology - Late July, <http://cheme.stanford.edu/faculty/nih/>
5. How long are the tenure of fellowships?
   1. Generally 3 years
6. How many biophysics students have won various fellowships over the past 5 years (out of 24 students total although not all 25 were eligible for each fellowship)
   1. NSF: 10
   2. NSDEG: 1
   3. DHS: 1
   4. Hertz: 1
   5. SGF: several
   6. Others: 0
7. What are the requirements for the NSF and NDSEG applications?
   1. NSF
      1. Application: 3 essays, 3 recommendations, Transcript, NO GRE
      2. Choosing a subfield
      3. the three essays
      4. intellectual merit and broader impacts criteria
   2. NDSEG
      1. 3000 characters summary of goals
      2. 400 character essays on leadership experience, teamwork experience, community & volunteer work
      3. CV (publications, presentations, awards, honors, research/work experience, memberships),
      4. GRE, Transcript
      5. 3 recommendations
   3. Others if there's time
8. What to do once you get a fellowship / FAQs
   1. Terms and conditions of fellowships
      1. Very minimal
      2. Usually you are free to pursue whatever is interesting to you, you’re not obligated to pursue what you propose in the applications
   2. What happens if you get more than one fellowship
      1. Often you can’t accept multiple fellowships
      2. But you can still write on your CV that you won them
   3. Requirements for keeping fellowships
      1. Maintain good academic standing
      2. Yearly progress reports
9. Resources
   1. NSF GRFP Presentation  
      <http://www.drexel.edu/fellowships/search/fellowships/NSF%20GRFP/>
   2. Advice for applying for NSF, NDSEG  
      <http://www.stanford.edu/~pgbovine/fellowship-tips.htm>
   3. More advice for NSF  
      <http://gradschool.missouri.edu/financial/assistantships-fellowships/fellowships/external/nsf-research-fellowship/>
   4. NSF, NDSEG sample essays   
      <https://www.stanford.edu/group/stbl/cgi-bin/fellowships/>
   5. NSF sample essays, advice  
      <https://jshare.johnshopkins.edu/deyler1/public_html/NSFappguide.htm>
   6. NSF sample essays  
      <http://rachelcsmith.com/academics/nsf.htm>

<http://www.anat.stonybrook.edu/IDPAS/student_grants/pastapplications.html>

<http://grads.astro.cornell.edu/sample_essays/>

<http://www.alexhunterlang.com/nsf-fellowship>

<http://web.mit.edu/campsoup/www/fellowship.html>