

# Additional items for “Yes! Yes, but... NO!”

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## Articles

1. Nagpal, R. (2013). The Awesomest 7-year Postdoc or: How I learned to Stop Worrying and Love the Tenure-Track Faculty Life. *Scientific American* guest blog, July 21, <http://blogs.scientificamerican.com/guest-blog/2013/07/21/the-awesomest-7-year-postdoc-or-how-i-learned-to-stop-worrying-and-love-the-tenure-track-faculty-life>
2. Palmer, J. (2014). Academic salary survey. *Amstat News*, January 2014, 14-16.
3. Ryan, L. (2002). Statistics grants from the NIH. *Amstat News*, March 2002, 4-9.
4. Stasny, E. (2001). How to get a job in academics. *American Statistician* 55, 35-40.
5. Theoharakis, V. and Skordia, M. (2003). How do statisticians perceive statistics journals? *The American Statistician* 57, 115-123.
6. Taylor, J. (2013). Statistical research grants from the NIH. *Amstat News*, March 2013, 22-30.

## Web pages

1. ASA
  - (a) GStat or PStat accreditation: <http://www.amstat.org/accreditation/index.cfm>
  - (b) Personal Skills Development program at JSM: <http://stattrak.amstat.org/2014/05/01/psd> and <http://www.amstat.org/meetings/jsm/2014/professionaldevelopment.cfm>
2. ENAR Junior Researchers Workshop 2008: <http://www.hsph.harvard.edu/bcoull/ENARJrWorkshop>
3. IMS New Researchers Conference: <http://www.stat.harvard.edu/NRC2014>
4. John M. Chambers Statistical Software Award: <http://stat-computing.org/awards/jmc/announcement.html>
5. NIH:
  - (a) Biostatistical Methods and Research Design (BMRD) Study Section: <http://public.csr.nih.gov/StudySections/IntegratedReviewGroups/HDMIRG/BMRD/Pages/default.aspx>
6. NSF
  - (a) Faculty Early Career Development (CAREER) Program: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=503214](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503214)
  - (b) Methodology, Measurement, and Statistics program in the Division of Social and Economic Sciences: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5421&org=SES&from=hom](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5421&org=SES&from=hom)
  - (c) Statistics program of the Division of Mathematical Sciences: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5556](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5556)
7. NISS/ASA/IMS Writing Workshop for Junior Researchers: <http://www.amstat.org/meetings/wwjr/index.cfm?fuseaction=main>
8. PhD comics: <http://www.phdcomics.com/comics.php?f=1345>
9. SSC A.Stat and P.Stat accreditation: <http://www.ssc.ca/en/accreditation/brief-summary-accreditation>
10. Student paper competition and travel awards to attend to JSM: <http://www.amstat.org/sections/studentpaperawards.cfm>
11. They Might Be Giants. *NO!* <http://www.theymightbegiants.com/music>

## Tips for grant applications

- MOTIVATE importance of your work
  - Why is what you are doing soooo important?
  - Because the main motivation is typically at the beginning of an application, this portion is extremely important in order to get reviewers to deeply read the rest of the application
- Write with reviewers in mind
  - May not be experts in the SPECIFIC problem
  - Make it easy to find information
  - Relate to more commonly known items if needed
- Obtain applications of successful grants from others
  - Ask principal investigators inside or even outside department
  - Federally funded grants are public information, so you can obtain directly from program (if needed)
- Visit program directors to discuss your ideas
  - Many universities will fly you to DC
  - Many universities will bring them back to the university
- Re-apply
  - Difficult for them to not fund if you have COMPLETELY addressed all reviewer comments

## Additional items to say “Yes, but...” to

- Initial job offer package
  - It’s o.k. to ask for more money!
    - \* Salary
    - \* Start-up
  - I have had success :)
  - Initial offer is often lower than maximum allowed by Dean
  - Public universities typically have a “salary book” available
    - \* Look at salary for the newest Assistant Professor in the department
    - \* Ask for same salary or a little higher
    - \* Any salaries inequities that may result will likely be resolved by Dean
  - Academic salary survey
    - \* Department of Statistics typically in January issue of AMSTAT News (9-month salary)
    - \* Department of Biostatistics typically in January or February issue of AMSTAT News (12-month salary)
    - \* Use for reasoning when asking for more

## Additional items to say “NO!” to

- Look for positions at other universities?
  - It’s o.k. to look at other positions
  - Halfway through Assistant Professor time period
  - Only do this if you are REALLY willing to move
  - If leave for a new university, obtain a guarantee that time spent at previous university counts toward promotion and tenure