Starting from scratch

- It’s OK to start small
- Nothing is wasted
- Build on strengths
- Learn from everything
Start small, learn, and grow

- Institutional grants (take the applications seriously)
- Small travel grants (professional societies)
- Small local grants (alignment of objectives)
- State level grants (VGN, EPSCoR, etc.)
- National Level (NIH, NSF, etc.)

- NOTE—this does not need to be sequential! Can apply for federal money from the beginning, but smaller grants in parallel.
Grants 2002-2003

Received

- Vermont Genetics Network/BRIN summer research support: $10,000.
- Waterloo Maple Maplet Development Grant: $4,500.
- Waterloo Maple Maplet Toolbox Development Grant: $4,000.
- SMC Jr. faculty summer support grant (internal): $3,000 (replaced by external funding).
- SMC faculty development grant: Maplet pilot program: $2,500 (replaced by external funding).
- SMC faculty development grant: Campus-wide Maplet implementation: $2,500.
- SMC travel funding for Southeastern International Conference on Combinatorics, Graph Theory, and Computing, Boca Raton: $950.
- SMC travel funding for SIAM/CAIMS joint meeting, Montreal: $350.

Submitted

- Association for Women in Mathematics/NSF Mentoring Travel Grant ($600).
- Vermont EPSCoR Industrial Partners Initiative Grant.

(Eventually: NSF STEM--$550,000, NSF ANTC--$200,000)
Other grants (including info like fringe rates…)
Expository papers
Introductions and settings for research papers
Tenure and Promotion narrative
Departmental newsletters and reviews
Fast ramp-up for research students
Staying focused

Note: Reporting completes and continues the cycle—highly reusable material here, too.
Some recent rip-offs...


- Pretty much the whole research sections of both my tenure and promotion narratives.
Know your assets

- Working with students
- Access to good lab
- Natural resources
- Institutional supports
- Inter-institutional collaborations
- Mentors

What is consistent with both your goals and the granting institution’s goals?
Learn everything you can

- Workshops
- Online resources
- Feedback from applications
- Advisors and other mentors
- Volunteer to review/referee
- Help make information available
You’re here, right?

- **2002**
  - BRIN/VT Genetics orientation, poster session, talks, grant resources all day session in August 2002 at UVM.
  - BRIN/VT Genetics Grant Writing workshop June 2003 at Middlebury College.

- **2003**
  - SPIN and SMARTS/GENIUS workshop run by Hilda Alajajian from UVM office of sponsored programs, SMC October 2003.

- **2004**
  - VGN-EPSCoR grant-writing workshop, Middlebury College, 6/3/04.
  - VGN-EPSCoR retreat, UVM, 8/11/04.

- **2005**
  - SPIN SMARTS/GENIUS orientation workshop, SMC, Spring 2005
  - VGN-EPSCoR grant-writing workshop, Saint Michael’s College, 6/3/05.
  - VGN-EPSCoR retreat, 8/17/05.