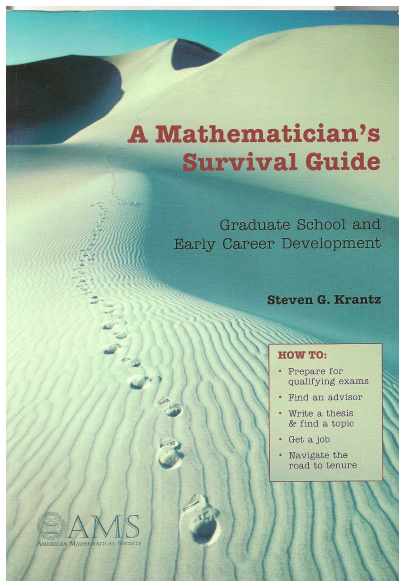


# A mathematician's survival guide

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## An academic career in Australia

- PhD
- Postdoc (overseas, 2 years)
- Postdoc or Fellow (Australia,overseas,...)
- Lecturer (finally)
- Senior Lecturer (after 2/3 years)
- Associate Professor/Reader (after 2/3 years)
- Professor (?)

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But you can have a good life on research fellowships

## Build your CV

- Publications in top journals
- Grants
- Overseas experience
- Teaching experience
- Supervision
- Invitations to conferences
- Conference organisation
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- Community service

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Make a name for yourself!

## Grants

There is no excuse



## Grants

There is no excuse:

Apply, apply, apply

- Team up with other people
- `www.arc.gov.au`



## NATIONAL COMPETITIVE GRANTS PROGRAM

### ARC Research Centres

ARC Centres of Excellence  
ARC Special Research Centres  
Co-funded Centres of Excellence

### Discovery

Discovery Indigenous Researchers Development  
[Discovery Projects](#)  
[Future Fellowships](#)  
[Australian Laureate Fellowships](#)

### Linkage

ARC Research Networks  
Linkage Infrastructure, Equipment and Facilities  
Linkage Learned Academies Special Projects  
[Linkage Projects](#)

[Special Research](#)

**You are here:** [Home](#) ▶ [NCGP](#) ▶ [Discovery Projects](#)

## Discovery Projects

The *Discovery Projects* scheme provides funding for research projects that can be undertaken by individual researchers or research teams.

A variety of fellowships are offered under the scheme to nurture the talents of Australia's most promising early-career researchers and support established researchers. The fellowships take into account the professional standing of individual researchers, as described below.

- *Australian Postdoctoral Fellowships* are available for early-career researchers (who have been awarded a PhD within the three years immediately preceding the closing date for applications) to undertake research of national and international significance and to broaden their research experience.
- *Australian Research Fellowships* and *Queen Elizabeth II Fellowships* are available for postdoctoral researchers of exceptional promise to undertake research in Australia of national and international significance.
- *Australian Professorial Fellowships* are available for outstanding researchers with proven international reputation to undertake research that is of major importance in its field and of significant benefit to Australia.

Applications for funding under the *Discovery Projects* scheme are processed once a year.

## Research

Krantz:

“...How do you establish a an international reputation? Well, you must publish, and in good journals. *Talk* to people. Go to conferences. Give talks. Share your ideas. Collaborate with people. The strategy is to let people know who you are and what you have to offer. You want the established people—around the country and around the world—to think of you as an ‘up-and-coming person’, one whom they are happy to assess and praise. You want to be a person whose papers are read and quoted.”

## My career

- 1998, PhD (University of Amsterdam)
- 1999, Research Assistant (ANU)
- 2002, Research Fellow (Melbourne)
- 2004, Editor AustMS Gazette (till 2006)
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This is not atypical

## Some websites

<http://www.austms.org.au>

<http://concerns.youngmath.net>

<http://archives.math.utk.edu/projnext>

<http://www.mathscareers.org.au>