What is a CV?	Keeping it up to date	Templates and tips	Job applications	
000000000000000000000000000000000000000	0000	00000	0000000	0

Preparing an Academic CV

John Stockie

Department of Mathematics Simon Fraser University http://www.math.sfu.ca/~stockie

Computational Fluid Dynamics Research Group

November 3, 2014

What is a CV?	Keeping it up to date	Templates and tips	Job applications	Homework
000000000000000000000000000000000000	0000	00000		O
Purpose of	this talk			

- My purpose is not to force/cajole you into using a specific style or format of CV.
- Indeed, there is a virtually infinite number of possibilities available.
- A CV is also a very personal affair and should be tailored to YOU.
- So instead, my aim is to provide you with some

guidelines, options, and tips.

What is a CV?	Keeping it up to date	Templates and tips	Job applications	Homework
00000000000000000	0000	00000		O
Outline				

What is a CV?

- What to include (and not)
- Examples of CV components

2 Keeping it up to date

Templates and style tips

4 Job applications

5 Homework assignment: Academic CV

What is a CV? 000000000000000000000000000000000000	Keeping it up to date 0000	Templates and tips	Job applications	Homework
Outline				

What is a CV?

- What to include (and not)
- Examples of CV components

2 Keeping it up to date

3 Templates and style tips

Job applications

5 Homework assignment: Academic CV

What is a CV? ••••••	Keeping it up to date 0000	Templates and tips	Job applications	
What is a C	ZV?			

Definition (Latin):

curriculum vitae = [the] course of [my] life

Plural: curricula vitae

Lazy plural: CVs (yuck!)

Never: curriculum vita

	Keeping it up to date	Templates and tips	Job applications	Homework
000000000000000000000000000000000000000	0000	00000	0000000	0
CV versus F	Resumé			

Curriculum vitae	Resumé

Focuses on academic training and related pursuits to demonstrate potential as a

Long and detailed

scholar or researcher

For academic positions

Tells the reader what you know Short and concise (2 pages)

Summarizes your background and experience to demonstrate your ability to do well in a specific position

For non-academic positions

Tells the reader what you know how to do

Source: "CVs and Resumes for Graduate Students" Center for Student Professional Development, Rice University

What is a CV? 000000000000000000000000000000000000	Keeping it up to date 0000	Templates and tips	Job applications	Homework O
Required ca	tegories in a C ^v	V		

- $\bullet\,$ Complete name (no short-forms), centered on page 1
- Contact Information: address, phone, e-mail, web page
- Citizenship
- Education (post-secondary only)
- Research Interests (1-2 lines of keywords)
- Employment
- Awards and Scholarships
- Professional Memberships
- Teaching Experience
- Publications and Presentations

Drop a category if there is nothing to include there.

What is a CV?	Keeping it up to date 0000	Templates and tips 00000	Job applications	Homework O
Other categ	ories			

- Research Grant Funding
- Academic Service (journal reviewing, editorships, committees, granting councils, ...)
- Mentorship and Student Supervision
- Community Service
- Outreach Activities

Many of these apply to more established researchers.

What is a CV? 000000000000000000000000000000000000	Keeping it up to date 0000	Templates and tips	Job applications	Homework O
What not to	o include in a	CV		

- Personal information: age, photo, religion, family information, sexual preference
- Social insurance number
- Hobbies
- Every job you've had since age 16
- Bad grammar

What is a CV? 00 000000 0000000000	Keeping it up to date 0000	Templates and tips	Job applications	Homework O
Caveats: Ei	iropean CVs			

In Europe, it is common to include the following:

- Date of birth, marital status, number of children
- Gender
- High school education
- Photograph
- Less enthusiasm (people are more muted or humble)

What is a CV?	Keeping it up to date	Templates and tips	Job applications	Homework
000000000000000000000000000000000000	0000	00000		O
What to ave	bid			

- **Spelling and grammar errors:** check it, have someone else check it, then check it again!
- Wacky Fonts or a mix of fonts. Stay clean and simple: Helvetica Palatino Times New Roman
- Too much/too little white space
- Shading or color anything that won't photocopy/scan well
- Coloured or thick/fancy paper

What is a CV?	Keeping it up to date	Templates and tips	Job applications	Homework
00 000000 00000000	0000	00000		O
A few other	tips			

- Most academic CVs list items in reverse chronological order (latest to earliest) be consistent.
- Don't include absolutely everything be selective.
- Try to tailor your CV to the job.
- A disorganized (or sloppy) CV is a possible sign of a disorganized (or lazy) person. And it is an easy criterion for filtering out job applicants when struggling with a large number of applications!

What is a CV? 000000000000000000000000000000000000	Keeping it up to date 0000	Templates and tips	Job applications	Homework O
Contact info	ormation and o	citizenship		

- Should be at the top of the first page 1
- There are many ways to format this information
- DON'T include "Curriculum Vitae" in title (or make it small)
- Make your name big and bold

CURRICULUM VITA

Todd James Arbogast May 23, 2003

Personal Data				
Birth:	December 9, 1957, Minneapolis, Minnesota.			
Current Address:	Department of Mathematics; C1200,			
	The University of Texas at Austin, Austin, Texas 78712.			
Phone:	(512) 471-0166 (512) 475-8628 FAX: (512) 471-8694			
Electronic Mail:	arbogast@ices.utexas.edu			

Contact info	rmation and cit	zizenship		
What is a CV? 000000000000000000	Keeping it up to date 0000	Templates and tips 00000	Job applications	Homework O

- Should be at the top of the first page 1
- There are many ways to format this information
- DON'T include "Curriculum Vitae" in title (or make it small)
- Make your name big and bold

Winnipeg, Manitoba

Canada R3B 1Y6

SEYED M. MOGHADAS	CURRICULUM VITAE	APRIL 2008
	CURRICULUM VITAE Seyed M. Moghadas	
Institute for Biodiagnostics National Research Council Canada 435 Ellice Avenue	E-mail: Se	Phone: (204) 984-6573 Fax: (204) 984-5472 yyed.Moghadas@nrc-cnrc.gc.ca

URL: www.uwinnipeg.ca/~smoghada

Citizenship: Canada

What is a CV?	Keeping it up to date	Templates and tips	Job applications	Homework
000000000000000000000000000000000000	0000	00000		O
Education				

- List all degrees, reverse chronological
- Include titles of all theses
- Include supervisor's name

Education

Ph.D. (Mathematics)	University of Chicago	1987
S.M. (Mathematics)	University of Chicago	1983
B.S. (Mathematics, with high distinction)	University of Minnesota	1981
B.S. (Physics, with high distinction)	University of Minnesota	1981

What is a CV?	Keeping it up to date	Templates and tips	Job applications	Homework
0000000000000000000	0000	00000		O
Education				

- List all degrees, reverse chronological
- Include titles of all theses
- Include supervisor's name

EDUCATION

PhD (Applied Mathematics, 2000)	Sharif University of Technology PhD Thesis: "On the Existence of Limit Cycles in Gause-Type Predator-Prey Systems"
MSc (Applied Mathematics, 1995)	Isfahan University of Technology
BSc (Pure Mathematics, 1993)	Isfahan University of Technology

What is a CV? 000000000000000000000000000000000000	Keeping it up to date	Templates and tips	Job applications	
000000000000000000000000000000000000000	0000	00000	0000000	0
Employmen	t			

- List all jobs, postdoctoral and RA appointments, etc.
- Include date ranges
- Explain any gaps!

Professional Experience

Professor	The University of Texas at Austin	2001 -
Associate Professor	The University of Texas at Austin	1995 - 01
Assistant & Associate Professor	Rice University	1993 - 95
Faculty Fellow	Rice University	1992 - 93
Visiting Assistant Professor	Rice University	1990 - 92
NSF Postdoctoral Research Fellow	University of Houston	1989 - 90
Assistant Professor	Purdue University	1988 - 91
Research Assistant Professor	Purdue University	1987 - 88
Visitor	Institute for Mathematics and its	1986 - 87
	Applications, University of Minnesota	
Lecturer	University of Chicago	1983 - 86

What is a CV? 000000000000000000000000000000000000	Keeping it up to date 0000	Templates and tips	Job applications	Homework O
Employment	:			

- List all jobs, postdoctoral and RA appointments, etc.
- Include date ranges
- Explain any gaps!

EMPLOYMENT

 Jan 2006–Present
 Research Officer, IBD-NRC

 Jan 2003–Dec 2005
 NSERC Postdoctoral, Biomedical Informatics, IBD-NRC

 Sep 2001–Dec 2002
 Postdoctoral, Department of Mathematics, The University of Manitoba

What is a CV? 000000000000000000000000000000000000	Keeping it up to date 0000	Templates and tips	Job applications	Homework O
Awards				

- Include scholarships, fellowships, awards, prizes
- Provide details of awarding organization
- You can (but don't have to) include dollar amounts
- If it's a BIG prize, then explain why

Honors and Awards

The President's Associates Centennial Teaching Fellowship in Mathematics, 1997–1998 (The University of Texas at Austin)
National Science Foundation Mathematical Sciences Postdoctoral Research Fellowship, 1989–1992 (University of Houston and Rice University)
Robert R. McCormick Fellowship, 1981–1984 (University of Chicago)
Sigma Pi Sigma (physics) and Tau Beta Pi (engineering) honor societies
Century Fund Scholarship, 1976–1977 (University of Minnesota)

What is a CV? 000000000000000000000000000000000000	Keeping it up to date 0000	Templates and tips 00000	Job applications	Homework O
Awards				

- Include scholarships, fellowships, awards, prizes
- Provide details of awarding organization
- You can (but don't have to) include dollar amounts
- If it's a BIG prize, then explain why

FELLOWSHIP	s & Awards
2003-2005	NSERC Postdoctoral Fellowship, Institute for Biodiagnostics (IBD-NRC)
2001-2002	Postdoctoral Fellowship, Department of Mathematics, The University of Manitoba
2000	Fellowship, Second School on the Mathematics of Economics, ICTP-Italy
1996	Fellowship, School on Nonlinear Functional Analysis and its Applications to Differential Equations, ICTP-Italy
1995	First rank position, Graduate School of Mathematics
1993	First rank position, Undergraduate School of Mathematics

What is a CV?	Keeping it up to date	Templates and tips	Job applications	Homework
000000000000000000000000000000000000	0000	00000		O
Teaching Ex	kperience			

- Include tutorials and full teaching assignments (if applicable)
- List course names
- Make it clear if you were responsible for teaching a full class

TEACHING EXPERIENCE	× 1
Fall 2005, Fall 2007	Linear Algebra I (The University of Winnipeg)
Fall 2006, Winter 2008	Numerical Methods (The University of Winnipeg)

Publications and Presentations					
000000000000000000000000000000000000000	0000	00000	0000000		
	Keeping it up to date	Templates and tips	Job applications		

- Give complete references, indicate as "under review" or "accepted"
- You can list papers that are "in preparation"

Publications

Articles in Journals and Other Refereed Works

- T. Arbogast. Analysis of the simulation of single phase flow through a naturally fractured reservoir. SIAM J. Numer. Anal., 26:12–29, 1989.
- [2] T. Arbogast. On the simulation of incompressible, miscible displacement in a naturally fractured petroleum reservoir. R.A.I.R.O. Modél. Math. Anal. Numér, 23:5–51, 1989.
- [3] T. Arbogast and F. A. Milner. A finite difference method for a two-sex model of population dynamics. SIAM J. Numer. Anal., 26:1474–1486, 1989.
- [4] T. Arbogast, J. Douglas, Jr., and U. Hornung. Derivation of the double porosity model of single phase flow via homogenization theory. SIAM J. Math. Anal., 21:823–836, 1990.

Lectures, Conferences, and Service to Other Universities

Invited Presentations

- "Analysis of a two-scale, locally conservative subgrid upscaling approximation for elliptic problems," University of Chicago, Chicago, Illinous, May 21, 2003.
- "Modeling flow in vuggy porous media," Purdue University, West Lafayette, Indiana, May 19, 2003.
- "Analysis of a two-scale, locally conservative subgrid upscaling approximation for elliptic problems," Seventh SIAM Conference on Mathematical and Computational Issues in the Geosciences, Austin, Texas, March, 2003.

Publications and Presentations					
000000000000000000000000000000000000000	0000	00000	0000000	0	
	Keeping it up to date	Templates and tips	Job applications		

- Give complete references, indicate as "under review" or "accepted"
- You can list papers that are "in preparation"

PUBLICATIONS

2008 Moghadas SM, Management of drug-resistance in the population: influenza as a case study. Proceedings of the Royal Society of London B – Biological Sciences 275: 1163–1169.

Moghadas SM, Bowman CS, Röst G, Wu J, Population-wide emergence of antiviral resistance during pandemic influenza. *PLoS One* 3(3): e1839.

Alexander ME, Moghadas SM, Röst G, Wu J, A delay differential model for pandemic influenza with antiviral treatment. *Bulletin of Mathematical Biology* 70: 382–397.

2

SEYED M. MOGHADAS

CURRICULUM VITAE

APRIL 2008

Moghadas SM, Corbett BD, Limit cycles in a generalized Gause-type predator-prey model. *Chaos, Solitons & Fractals* 37: 1343–1355.

2007 Alexander ME, Bowman CS, Feng Z, Gardam M, Moghadas SM, Röst G, Wu J, Yan P, Emergence of drug-resistance: implications for antiviral control of pandemic influenza.

Professional Memberships	What is a CV? 000000000000000000000000000000000000	Keeping it up to date 0000	Templates and tips	Job applications	
	Professional	Memberships			

- List years you were a member
- Include officer or committee positions (SIAM Chapter)

Professional Societies American Mathematical Society Society for Industrial and Applied Mathematics Society of Petroleum Engineers

	Keeping it up to date	Templates and tips	Job applications	Homework
0000000000000000	0000	00000	0000000	0
References				

- List 3-4 references
- More on references later ...

REFERENCES

Professor J. Wu (Canada Research Chair) Department of Mathematics & Statistics York University Toronto, Ontario Canada M3J IP3 wujh@mathstat.yorku.ca

Professor P.N. Shivakumar Department of Mathematics University of Manitoba Winnipeg, Manitoba Canada RST 2N2 shivaku@cc.umanitoba.ca Dr. N.J. Pizzi Institute for Biodiagnostics National Research Council Canada Winnipeg, Manitoba Canada R3B 1Y6 nick.pizzi@nrc-cnrc.gc.ca

Professor J. Babb (Chair) Department of Mathematics and Statistics The University of Winnipeg 515 Portage Avenue Winnipeg, Manitoba Canada R3B 2E9 j.babb@uwinnipeg.ca

000000000000000000000000000000000000000	000	00000	0000000	0
Outline				

What is a CV?

- What to include (and not)
- Examples of CV components

2 Keeping it up to date

3 Templates and style tips

Job applications

5 Homework assignment: Academic CV

What is a CV?		Templates and tips	Job applications	
000000000000000000000000000000000000000	0000	00000	0000000	0
Keeping it ι	up to date			

- The first time you write your CV can be a daunting task!
- The next several (many?) iterations will also take a lot of time to fine-tune organization and formatting.
- After a while, you will settle on a style and format you like.
- Every time you do something significant, save it in your CV document file.

What is a CV?	Keeping it up to date	Templates and tips	Job applications	Homework
000000000000000000	○●○○	00000		O
CV versions				

You will eventually have to create different CV versions with different purposes:

- Your own personal "everything" CV
- Internal employment review
- Research-focused jobs
- Teaching-focused jobs
- Scholarships or fellowships
- Grant applications
- Award nominations
- One-page biographical sketch

What is a CV?	Keeping it up to date	Templates and tips	Job applications	Homework
000000000000000000000000000000000000	00●0	00000		O
CV versions	(cont'd)			

If you want to be organized and save yourself a lot of time then

- There should be a "trunk" version that contains everything
- Maintain several different "branch" versions
- All should be regularly updated

What is a CV? 000000000000000000000000000000000000	Keeping it up to date	Templates and tips 00000	Job applications	Homework O
Your web pa	age			

In today's on-line world, your professional web page is an absolutely essential complement to your CV:

- Potential employers will always check your web site.
- Make sure the information is correct, up-to-date, error-free
- Try to add some neat, graphical or interactive features that highlight your background or interests.
- Maintain a separate personal web page, but don't mix the two.
- Keep it professional!

What is a CV?	Keeping it up to date	Templates and tips	Job applications	Homework
000000000000000000	0000	00000		O
Outline				

What is a CV?

- What to include (and not)
- Examples of CV components

2 Keeping it up to date

Templates and style tips

Job applications

5 Homework assignment: Academic CV

What is a CV?	Keeping it up to date	Templates and tips	Job applications	Homework
000000000000000000000000000000000000	0000	•0000		O
ŀAT _E X templ	ates			

- Use LATEX or it won't look professional (to mathematicians).
- There are many, many LATEX CV templates available on-line ... look around!
- Here are a couple of sites:

http://www.latextemplates.com/cat/curricula-vitae

https://www.sharelatex.com/templates/cv-or-resume

http://www.math.nyu.edu/student_resources/misc.php

And just a few examples . . .

res.cls:

John Doe

Contact Information	Courant Institute of Mathematical Sciences Department of Mathematics New York University 251 Mercer Street New York, New York 10012 USA	(212)998-3169 johndoe@cims.nyu.edu http://www.cims.nyu.edu/~johndoe		
Research Interests	Dynamical systems, probability, and ergodic the bolicity, and applications to mathematical phy			
Education	Courant Institute of Mathematical Science	nces, New York University		
	Ph.D. Candidate, Mathematics (expected M	May XXXX)		
	 Dissertation Topic: Advisor: 			
	 Advisor. M.S. in Mathematics, May 1996 			
	University of California at Berkeley			
	B.A. in Mathematics, May 1992			
	 Highest honors in mathematics, highest Minor in physics 	distinction in general scholarship		
PUBLICATIONS	J. Doe, A simple piston problem in one dime 1998).	ension, submitted to Nonlinearity (May		
	A. Smith and J. Doe, <i>Semiclassical generaliza</i> J. Math. Phys. 43 (1996), no. 10, 4668-4680.	tion of the Darboux-Christoffel formula,		
Conference Talks	A simple piston problem, 95 th Statistical Mee (May 1996)	chanics Conference, Rutgers University.		
	A simple piston problem, Workshop on Dynar versity of Maryland, College Park. (March 199			
Other Talks	The notorious piston problem and some recent interne, École normale supérieure de Lyon, Fr			
	The notorious piston problem and some recen in Nonlinear Systems, Stevens Institute of Teo			
	Anosov's averaging theorem and an application trimester on dynamical systems, Institut Henry			
	Ergodicity and averaging: A discussion of a application, Dynamical System Seminar, New			

moderncv.cls:

hollykrieger

"They can kill you, but the legalities of eating you are quite a bit dicier" - David Foster Wallace

Education

2007-present	MS, Mathematics (expected 2008), University of Illinois at Chicago, Chicago, IL.
2006-2007	Graduate Study, Michigan State University, East Lansing, MI.
2001-2006	BS, Mathematics with High Distinction, University of Illinois at Urbana-Champaign, Urbana, IL.
	Experience
	Research
2007	Independent Summer Research, Urbana, IL. - Studied approximations of functions in L_p spaces for $0- Supervised by Richard S. Laugesen$
2005	Undergraduate Research Course, Urbana, IL. - Studied invariant polynomials in several complex variables on subgroups of the unitary group - Supervised by Bruce Resmisk and John P. D'Angelo
	Teaching
2007-present	Graduate Teaching Assistant, University of Illinois at Chicago. Supervised an online section of Beginning Algebra
2006-2007	Graduate Teaching Assistant, Michigan State University. Created and taught stand-alone courses in Business Calculus and Mathematics for Teachers
2004-2006	Undergraduate Teaching Assistant, University of Illinois at Urbana-Champaign. Taught a discussion section for Calculus I
	Languages

Icelandic reading proficient Italian reading proficient language classes taken at Háskóla Íslands, Reykjavík language classes taken at University of Illinois

Computer skills

Math Packages Mathematica, Matlab

Programming Java, C++ Languages

Other Interests

I also enjoy travel, music, and good food and wine.

851 S. Morgan • Chicago, IL 60607

moderncv.cls:

Dimitrios I. Diochnos

Computer Scientist

Office 1211 Science and Engineering Offices 851 South Morgan street Chicago, IL 60606, U.S.A **a** +1 312 413 8263

shows [AT] muth nin ode

http://www.di.uoa.gr/~stud1098

	Personal Informat
Father's Name	Ioannis
Date of Birth	April 13, 1980
Place of Birth	Cholargos, Attika, Hellas
Nationality	Hellenic
Marital Status	Single

EDUCATION

- 2007 now Working for my Ph.D. in Mathematical Computer Science., Department of Mathematics, Statistics, and Computer Science, University of Illinois at Chicago, USA. Home: http://www.math.uic.edu.
 - 2007 M.Sc. in Logic, Theory of Algorithms and Computation, Department of Mathematics, National and Kapodistrian University of Athens, Hellas. Home: http://mbla.mathuoa.gr. GPA: 8.4 out of 10.0 Mayrem Fursus
 - title Real Solving on Algebraic Systems of Small Dimension
- supervisors Professors Ioannis Z. Emiris, Elias Koutsoupias and Evagelos Raptis
- description Algorithms for real solving of polynomial systems of small dimension via Sturm sequences. An algebraic library in Maple has been created as part of the implementation.
 - 2004 Psychion (4-year Bachelor) in Computer Science, Department of Informatics and Telecommunications, National and Kapodistrian University of Athens, Hellas. Home: http://www.di.uos.gr. GPR: 7.4 out of 10.0 UNDERGRADUATE THENSIS
 - title Application of Reinforcement Learning and Combinatorial Search to One-Player Games
- supervisors Professor Panagiotis Stamatopoulos
- description Augmenting learning process of classical reinforcement-learning agents through combinatorial search techniques and an application in game Solo.

Scholarships

Undergraduate I fulfilled my undergraduate studies under scholarship by "Zossima Brothers" foundation.

LANGUAGES

- Greek Fluent (mother tongue)
- English Cambridge First Certificate in English, Dec 1994
- German Goethe-Institut Zertifikat Deutsch als Fremdsprache, May 1995.

What is a CV? 000000000000000000000000000000000000	Keeping it up to date 0000	Templates and tips 0000●	Job applications	
Important q	uestions to asl	k yourself		

- Is it well-designed, professional, organized and attractive? (e.g., appropriate use of bold and italics?)
- Are categories of information clearly labeled?
- Is it easy to find certain sections of interest?
- Has your advisor, and at least one other person, reviewed and critiqued it?
- Have you avoided using acronyms? (Simon Fraser University, not SFU)
- Has it been proofread *several times* to eliminate typographical errors?

Adapted from:

K. Johansen-Trottier, "The Academic Job Search: A Practical Overview" (Stanford Career Planning and Placement Center)

000000000000000000000000000000000000000	000	00000	0000000	Homework O
Outline				

What is a CV?

- What to include (and not)
- Examples of CV components

2 Keeping it up to date

3 Templates and style tips

4 Job applications

5 Homework assignment: Academic CV

What is a CV?	Keeping it up to date	Templates and tips	Job applications	Homework
000000000000000000	0000	00000		O
Typical post	doc job advert	isement		

MathJobs.Org

New Employer * View Jobs * Registered Employers * Contact Us * Help

Mathematics, Tulane University

Position ID: <u>TulaneMath-POSTDOCFELLOW</u> [#6525] Position Title: Postdoctoral Research Fellow Position Location: New Orleans, Louisiana 70118, United States [<u>map</u>] Subject Area: Mathematical and Computational Biofluids Application Deadline: 2015/04/01 (posted 2014/10/17, listed until 2015/04/29) Position Description: Apply

Tulane University Postdoctoral Research Fellow

The biofuids group at Tulane University in New Orleans, with members from both the Department of Mathematics and the Department of Biomedical Engineering, invites applications for two Postdoctoral Research Fellows to participate in the NSF-funded Research Training Group in Mathematical and Computational Biofluids'. These RTG postdocs will work on research projects that span mathematical analysis, development of numerical methods, modeling of complex biological systems, and high-performance computing. Moreover, the postdocs will be given the opportunity to do an internship in a wet-lab where experiments are integrated with their research project.

The successful candidate will have recently received a Ph.D. In Mathematics, Biomedical Engineering, Physics, Mechanical Engineering, Physics, Mechanical Engineering, Physics, Mechanical Engineering, The RTG postdoc will teach one course per semester in the Department of Mathematics at Tulane, and will participate in other mentoring activities in the biofluids program. NSF-RTG postdoctoral positions are available only to US citizens and permanent residents.

Applicants are requested to submit current CV, research and teaching statements, and three references through www.mathjobs.org . Applications completed before December15, 2014 will be given full consideration. Questions about the RTG may be addressed to Prof. Lisa Fauci (fauci@tuiane.edu).

Tulane University is an Affirmative Action/Equal Opportunity/ADA Employer that is committed to increasing the diversity of its workforce. We therefore encourage applications from under- represented groups.

Application Materials Required:

Submit the following items online at this website:

- Cover Letter
- Curriculum Vitae
- Research Statement
- Teaching Statement
- Three Reference Letters (to be submitted by the reference writers at this site 😵)

And anything else requested in the position description.

What is a CV? 000000000000000000000000000000000000	Keeping it up to date 0000	Templates and tips 00000	Job applications		
Components of an application					

A complete academic (postdoc or faculty) job application package normally consists of:

- Cover letter
- CV
- [Academic transcripts]
- Research statement
- Teaching statement
- Letters of reference (at least 3)
- Preprints (unpublished) or reprints (published), usually 2-3
- AMS cover sheet (for USA only)

Samples of all of these are easy to find on-line.

What is a CV? 000000000000000000000000000000000000	Keeping it up to date 0000	Templates and tips 00000	Job applications	Homework O
Cover letter				

- Length should be 1 page, maybe 2.
- Essential components:
 - Opening: address a specific person.
 - Paragraph 1: identify the position you are applying for, and say why you are interested in it.
 - Paragraph 2: overview of your research, highlight your top achievements.
 - Paragraph 3: mention enclosures, thank the committee for their consideration.
- If someone at the school you are applying to works in your area, then mention common points of interest and possibilities for collaboration.
- Should be impeccably error free!

What is a CV?	Keeping it up to date	Templates and tips	Job applications	Homework
000000000000000000	0000	00000		O
Research sta	atement			

- Should be 3-5 pages long, plus references (1 page).
- Format is variable, but I suggest the following sections:
 - Introduction and overview of interests/projects (< 1 page).
 - Thesis summary.
 - Other projects (if there are any).
 - Future plans (can also be embedded in other sections).
- Project descriptions should include a (brief) literature review.
- You should give some indication of how your plans will move you beyond your supervisor.

What is a CV?	Keeping it up to date	Templates and tips	Job applications	Homework
000000000000000000000000000000000000	0000	00000		O
Teaching st	atement			

- Describe your teaching philosphy, record and plans/goals.
- Should be 1-2 pages in length.
- Can be directed specifically to the program(s) offered by the target university.
- More important for teaching-focused universities they may require a complete teaching dossier.

What is a CV? 000000000000000000000000000000000000	Keeping it up to date 0000	Templates and tips 00000	Job applications	
Letters of re	eference			

- Your letters of recommendation need to be first rate. Be careful about who you ask.
- Ideally, you want letters from:
 - Your thesis advisor (required)
 - Another faculty member who knows you well
 - A separate teaching reference (workshop coordinator?)
 - Someone from outside SFU who knows your research (the more well-known they are the better)
- Make sure to ask their permission first.
- Send all of your application materials to your references, and let them know what jobs you are applying for.
- Cultivate your letter-writers early!

AMS Standard Cover Sheet

This cover sheet is provided as an aid to departments in processing job applications. It should be included with your other application material. Please print or type. Do not send this form to the AMS.

Last (Family) Name: <u>Stockic</u>		
First Name or Initial: John		
Middle Name or Initial: <u>M</u>		
Address through June 1999:		
		Home Phone
Department of Mathematics and St	atistics	(604) 222-3749
Simon Fraser University		e-mail address
Burnabu, British Columbia, V5A 1	S6 Canada	ims@sfu.ca
Current Institutional Affiliation:		Work Phone
Desartment of Mathematics and Stati	stics, Simon Fraser University	(604) 291-4814
Highest Degree and Source Ph.D.	University of British Columbia	
Year of Ph.D. (optional) 1997		
Ph.D. Advisor: Brian R. Wetton		
If the Ph.D. is not presently held, o	date on which you expect to receive	e it:
Indicate the mathematical subject area(s)) in which you have done research using,	if applicable, the 1991 Mathematics Subje
Classification. If listing more than one nu	mber, list first the one number which be	st describes your current primary interest.
Primary Interest <u>65M06</u>		
Secondary Interests (optional) <u>2</u>	5M20, 65M12	
Give a very brief synopsis of your curren Avoid special mathematical symbols.	at research interests in the box below (e.)	g. finite group actions on four-manifolds).
moving grid methods for hyperbolic c	conservation laws	
Most recent position held, if any, p	ost Ph.D.	
University or Company Simon I	Faser University	
Position Title <u>PIMS P</u>	ostdoctoral Fellow	Dates Sept. 1997 to present
Indicate the position for which you	are applying and position posting	code, if applicable
Assistant Professor Position		
If unsuccessful for this position, we	uld you like to be considered for a	temporary position?
Yes No If yes, plea	ise check the appropriate boxes.	
Postde	octoral Position 🔲 2+ Year Posit	tion 🔲 1 Year Position
List the names and affiliations of up	p to four individuals who will provis	de letters of recommendation if aske
Mark the box provided for each ind	fividual whom you have already as	ked to send a letter.
1. Uri M. Ascher, Compute	r Science, University of British Co	lumbia, ascherffes.ubc.ca
2. Robert D. Russell, Mathe	matics and Statistics, Simon Frase	r University, rdr@sfu.ca
3. Brian R. Wetton, Mathe	matics. University of British Colun	obia, wetton@math.ubc.ca
a 4		

What is a CV? 000000000000000000000000000000000000	Keeping it up to date 0000	Templates and tips	Job applications	Homework O
Back to the	resumé			

DON'T FORGET:

- What works in academic does NOT apply in the business world.
- Non-academic employers are looking for something very different.
- Their focus is on skills and not achievements.

See this interview:

http://www.universityaffairs.ca/ video-mistakes-students-make-when-job-searching.aspx

What is a CV? 000000000000000000000000000000000000	Keeping it up to date	Templates and tips	Job applications	Homework O
Outline				

What is a CV?

- What to include (and not)
- Examples of CV components

2 Keeping it up to date

3 Templates and style tips

Job applications

5 Homework assignment: Academic CV

What is a CV?	Keeping it up to date	Templates and tips	Job applications	Homework
000000000000000000000000000000000000000	0000	00000	0000000	•
Your homew	vork assignment	t		

- Find a LATEX CV template on-line (if you haven't already).
- Tune it based on what you've heard today.
- Inter (or update) your CV with your latest activities.
- Swap with someone else in the group and critique.
- Sing your CV to the next group meeting (Nov 17).

What is a CV?	Keeping it up to date	Templates and tips	Job applications	Homework
000000000000000000000000000000000000	0000	00000		O
References				

 Heather A. Lewis and John S. Caughman. Tips for the job search: Applying for academic and postdoctoral positions. *AMS Notices*, 53(9):1021–1026, 2006.
 Richard M. Reis. *Tomorrow's Professor: Preparing for Academic Careers in Science and Engineering*. IEEE Press, New York, 1997.
 Federico Rosei and Tudor Johnston

Federico Rosei and Tudor Johnston.
 Survival Skills for Scientists.
 Imperial College Press, London, 2006.

Roel Snieder and Ken Larner. The Art of Being a Scientist: A Guide for Graduate Students and Their Mentors. Cambridge University Press, 2009.