

## JOB APPLICATIONS:

INDUSTRIAL, ACADEMIC & META-ACADEMIC





Dr Ben Carter Careers Adviser, Physical Sciences & Research

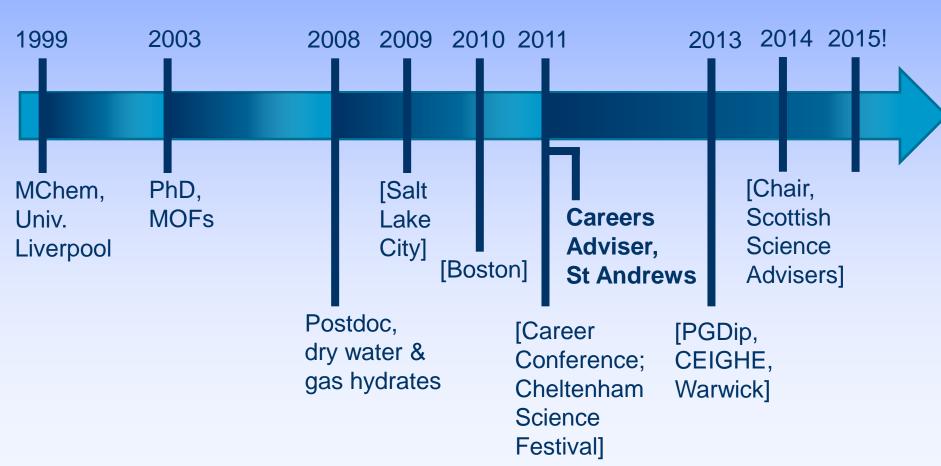






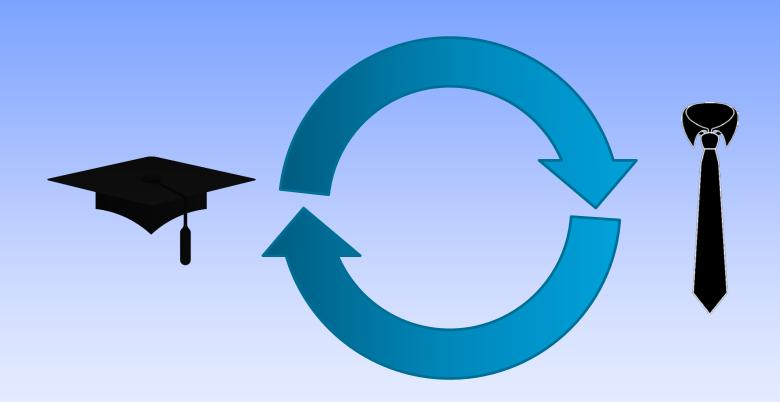






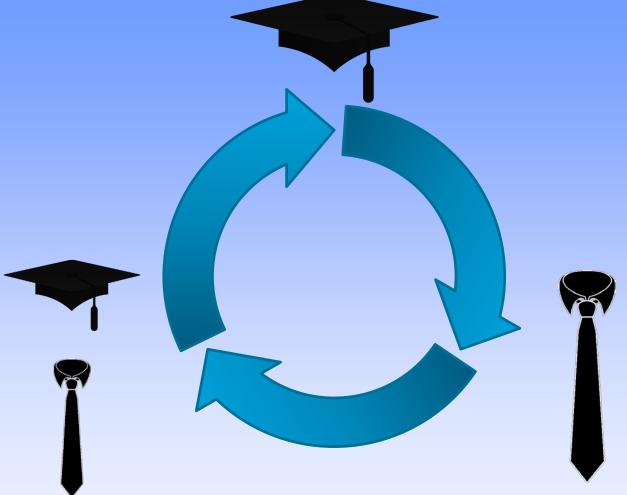
















### **Meta-Academic Careers**

- "Academic-related" career options:
  - Academic publishing

Funding bodies
[www.topcareer.jobs]

Learned Societies











## **Meta-Academic Careers**

- "Academic-related" career options:
  - Academic support
    - [jobs.ac.uk, Professional/Managerial/Support]
  - Knowledge Exchange
    - **○[AURIL]**
    - [ktp.innovateuk.org]
  - Intellectual Property











### **Meta-Academic Careers**

- "Academic-related" career options:
  - **<sup>6</sup>** Consultancy
    - [consultancyregister.com]



- Teaching
  - ©[researchersinschools.org]



**Think Tanks** 





# What makes a good application?





## KEEP CALM AND PREPARE YOURSELF





It can only lead to success











BE PREPARED





## A good application

#### **Is...**

- Well-researched
- Tailored to the role
- Accessible

#### Is not...

- **Generic**
- Over-long
- Mispelled





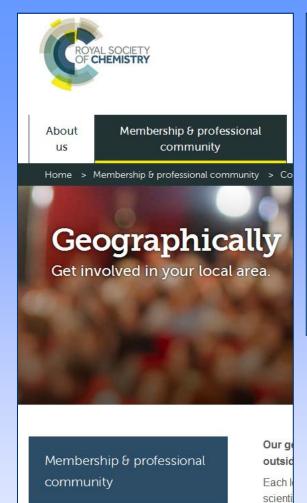




# Where should look for jobs?

#### Network 60 % of jobs are unadvertised. Let people know you are looking



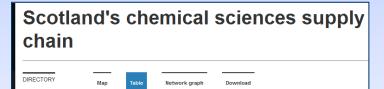


Connect with others



Local groups; **Company directories** Speculative applications can require more effort, but will still be worth it









Find o





Search:

Meeting

Proudly representing innovative knowledge based environments





## Recruitment websites

chemistryworldjobs



GRADCRACKER

NewScientist Jobs naturejobs

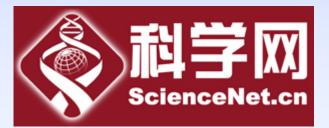


















# How else should! should! prepare?

## Preparing for applications



There is usually a contact – speak to them



- following If there is no contact, make one
  - 6 "Follow" company on LinkedIn
  - LinkedIn Alumni tool
  - LinkedIn Field of Study explorer



Use their knowledge to inform your application





## Application style

## Contact details (as for CV) Dear Dr. XXX [Madam or Sir], Subject line, including job reference





Date

Single page only

**Why this?** Why are you interested? Whom have you spoken to? What work are you doing at the moment?

Why them? What have you seen that makes you want to work for this firm? Prove that you've done your research.

**Avoid gushing!** 

**Why you?** How do you meet the job description? Reference what is required, and explain why you have the skills. What don't you have to offer?

Thank you for considering my application...

Yours sincerely [faithfully]...

#### What about the CV?





#### Tom Henderson

Home Address: 14 St Mary's Road, Jesmond, Newcastle-upon-Tyne, NE2 2AJ; [m] 07947 285621; [Linkedin profile] Term Address: 6 Murray Place, St Andrews, Fife, KY16 9AT; [t] 01334 123456; [e] th0@st-andrews.ac.uk

#### **EDUCATION**

#### 2009-2013

#### University of St Andrews MA Hons Medieval History (expected 2:1)

- . Modules have included: The Crusades, The Middle Ages & the Movies, End of the Middle Ages Scotland & England in the 15th Century
- · Regular presentations, discussion groups and seminars fostered a critical approach to academic work, and an ability to communicate well both on paper and in person

Honours Dissertation: "Belief in the supernatural in medieval St Andrews"

- · Conducted extensive literature research using online and library archives
- · Presented findings to an audience of peers and academics, requiring effective communication skills to connect with a varied audience

2003-2009 2009

#### The King's School, Newcastle-upon-Tyne

A Levels: History (A), Geography (A), Economics (B)

AS Levels: French (B), Italian (B), Maths (A)

2007 GCSEs: 3 x A\* (Maths, English, French), 4 x A (incl. IT & History), 3 x B

#### WORK EXPERIENCE

- Summer 2012 Tyne IT Solutions Ltd. STEP Summer Intern
  - . Undertook successful marketing project for small Newcastle-based IT retailer
  - · Collected and analysed customer footfall data for the last two years
  - Worked with owner to establish business offering, goals and target audiences
  - · Created a twelve month marketing strategy and new customer database
  - · Finalist in north-east regional heat of the 'UK's most enterprising student' competition

#### Summer & Dec 2011

#### Da Vinci's Delicatessen, Edinburgh Sales Assistant

- . Responsible for providing a quality service to customers in this famous Edinburgh store
- Developed an excellent understanding of high end food retailing
- · Trained in customer service skills and employed these daily, liaising with both in-store and mail order
- Invited to return for the Christmas period

#### Summer 2010 Costa Coffee, Newcastle Barrista

Worked in this busy city-centre coffee shop carrying out a range of tasks including:

- . General customer service and care within a small and ever-changing team
- · Managed stock and cashing-up; organised staff rotas and training
- Promoted to supervisor after two months

#### POSITIONS OF RESPONSIBILITY

#### 2011-Present University of St Andrews Gastronomic Society President

- . Set up this society from scratch in my second year to promote appreciation of quality food among the
- Used a successful marketing strategy to grow membership from 5 in the first year to 63 currently
- · Responsible for sourcing speakers and publicising events, particularly through Twitter and Facebook

#### ADDITIONAL SKILLS

#### Languages:

Intermediate spoken and written French and Italian

Proficient at MS Office applications; able to create databases and spreadsheets using Access and Excel, and use Power Point for presentations. Proficient with social media applications including LinkedIn, Twitter and Facebook

#### INTERESTS & ACTIVITIES

I have been fortunate to travel extensively in Europe and particularly enjoy visiting Italy where I can indulge my passion for history and gastronomy.

Cooking:

I enjoy cooking and have taken a short evening course recently: 'Cooking for special occasions'. I have been keen to share my new skills with friends by hosting dinner parties which have been well-received.

Dr John Smith, Lecturer, School of History, University of St Andrews, St Katherine's Lodge, The Scores, St Andrews, KY16 9AR [e] js@st-andrews.ac.uk; [t] 01334 111222

Mr Clive Barrett Director, Tyne IT Solutions Ltd, South Tyne Road, Newcastle-upon-Tyne, NE1 3PB [e] cjbarrett@itsolutions.net; [t] 0191 222333

Title – name, not "CV". Contacts, LinkedIn Dates – consistently placed and formatted Paragraphs – neat and tidy; use a table Bullet points – break up large blocks of text Sections - clearly delineated Font – contemporary, suitably large Space – white space: text not too crammed

#### Make it your own!

#### What about the CV?





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**Title Dates** 

**Paragraphs** 

**Bullet** points

Sections

**Font** 

Space

#### Make it your own!

#### Flat 1, 25 Charlwood Street London SWI 2DX, nobody@gmail.com . Mob: 0750 100 1000

	MOLLY BLOOM	
EDUCATION		
2009 – 2011	Stanford University, M.A Philosophy  GPA: 3.95	USA
Summer 2010	Stanford University, Graduate School of Business  USA  Summer Institute for General Management, coursework incl. Finance, Statistics, Accounting, Marketing,  Operational Strategy	
2004 – 2008	University of St. Andrews, M.A. Philosophy    1st Class Honours, Top of class	UK
Summer 2006 AWARDS	University of California, Berkeley  Summer semester: Cognitive Science (A+) and Photography (A)	USA
Stanford Institut (2008)   Class I (2005)   Copen	te for General Management Dean's Award (2010)   Sir Henry Jones Memorial Prize for Medal for top student in Moral Philosophy (2006)  O.E. Saunders Prize for top first ye hagen International School Scholarship (2001-3)  Award for Outstanding Academic A and for Camaraderic and goodwill (2003)	ear student in Art History
WORK EXPE	RIENCE	
Winter 2008	Boston Consulting Group, Visiting Associate Frankfurt, Germany Worked on post merger integration team for two large German banks, analysed client operational data for retail business unit, streamlined implementation of project roll-out, participated in client-facing presentations and workshops, received commendation on strong teamwork skills	
Summer 2008	Capital Group,TAP Internship  London, UK  Rotational leadership programme, devised strategy within marketing department to improve efficiency of prospecting across several internal and client-facing teams, presented recommendations to senior management with project approved for implementation, received in-house financial training	
Summer 2007	World Wildlife Fund Sustainable Markets Unit, Internship Denpasar, Indonesia Engaged with leading Asian banks on palm oil sector investment screening, managed peer-review of major bank-supported WWF publication, conducted sustainability case studies, assisted development of paper industry benchmarking tool, prepared press-releases and conference materials	
	hips: CIFOR Centre for International Forestry Research, Indonesia (2004), English Firstservation, Honduras (2003)	st, Indonesia (2004),
ACTIVITIES		
2010–2011	Lead Ambassador/Founder of ShakePoverty Stanford    Established Stanford branch of start-up non-profit, set up team and streamlined general campus implementation strategy   Involved heavily in strategic direction of organisation   Appointed as board member following graduation from Stanford	
2004–2008	President of the St. Andrews Philosophy Society  Expanded society from 20 to 250 members establishing it as one of largest on cam	ipus
	Consolidated strong departmental support and invited internationally renowned sp.  Managed and restructured committee to accommodate increased events and society Launched successful bi-annual journal	
2003–2011	Sport  □ Graduate equestrian polo team at Stanford (2010-2011)  □ 1'Basketball Team of St. Andrews (2004-2006)  □ 2 <sup>ad</sup> Inline-Hockey team of St. Andrews in Scottish League (2007)  □ Austrian ski teacher qualification, Tirol, Austria (07/2003)	
2001–2005	Model United Nations  Attended Harvard World MUN Conference, Edinburgh, representing the United Kingdom (2005)  Selected twice for youth delegation to THIMUN representing Venezuela and FYR Macedonia (2002, 2003), both times had resolutions passed	

English: Fluent French: Advanced

LANGUAGES

German: Elnent Italian: Basic

Danish: Advanced Indonesian: Basic

#### Agatha Heterodyne

BSc. MSc (Oxon)

Example Address. UNITED KINGDOM

**2** 0191 111 11111

noreply@replymail.com





#### Education

Oct 2010 - Oct 2011 Oxford University Oriel College

MSc Mathematics and the Foundations of Computer Science

- Achieved a distinction for my thesis titled Probabilistic Combinatorics: Connectivity of Bridge Addable Graph Classes
- · Examined through mini-projects; given three weeks to solve an unfamiliar research-like problem that was related to but beyond the course syllabus

2006 - 2010 University of St. Andrews BSc Mathematics (1st Class)

- Awarded 1<sup>st</sup> class for my thesis on Topological Semi-groups
- Achieved 1st class for all mathematics courses taken
- Placed on Deans' List for academic excellence

2008 - 2009 University of Toronto Canada

- Interviewed and selected for an exchange year abroad
- . Took a range of specialist level courses including an intensive year-long course entitled 'Groups, Rings and Fields'

2004 - 2006 Durham High School for Girls

Examined for and awarded an academic scholarship for both years of attendance

A Levels: Mathematics (A), Chemistry (A), Biology (A) AS Levels: Further Mathematics (A), Geography (A)

1999 - 2004 Framwellgate Moor Comprehensive School

11 GCSEs: 7 at grade A\* and 4 at grade A

#### Research and Academic Experience

Summer 2010 Research Mathematician Secure Business Austria (IAESTE) Internship

- Selected for a prestigious internship in Vienna by the International Association for the Exchange of Students for Technical Experience (IAESTE) run by the British Council - only two positions available for all of Scotland
- Contributed as part of a research group in Secure Business Austria GmbH by generating error-correcting codes using rings of polynomials for computer and internet security research. The results were published in Trustworthy Ubiquitous Computing 2012, and were presented at the Fourth International Workshop on Trustworthy Ubiquitous Computing, 2010
- "Malicious Pixels Using QR Codes as Attack Vector", Trustworthy Ubiquitous Computing, 2012, pp. 21-38. Kieseberg, Schrittwieser, Leithner, Mulazzani, Weippl, Munroe and Sinha

6th Feb 2010 Speaker Tomorrow's Mathematicians Today Conference, Greenwich

- · Inaugural national conference with Professor lain Stewart as Keynote speaker
- Presented a 20 minute talk to a large audience on An Introductory Problem in Combinatorial Game Theory: The Game of Nim
- · Awarded a travel grant of £100 for this conference from St Andrews University

Graduate Level Courses

Oxford University Representation Theory, Elliptic Curves, Graph Theory, Probabilistic Combinatorics

Theoretical Computer Science

Attended talks in: Random Walks, Extremal Combinatorics

St. Andrews University Topics in Groups, Semigroup Theory, Finite Fields

Administration Experience

I was employed with the School of ECLS at Newcastle University and responsible for the administration of four PhD programmes, which totalled 250 PhD students

2011 Marker Oxford University

Paid employment to mark admissions tests for the Mathematics department

Technical Skills

Programming experience in Java, Matlab and Fortran 90

Forthcoming Academic Experiences

April 2013 Internship Kings College London, Number Theory Research Group

Unpaid internship with Professor Diamond in representation theory using MAGMA

16th Feb 2013 Volunteer Tomorrow's Mathematicians Today Conference, Greenwich

Interests

Rowing Oxford Oriel women's 2nd VIII rowing crew, Durham amateur rowing club Horse Riding St. Andrews University equestrian team, University of Toronto equestrian team

Referees

Prof. Colin McDiarmid Professor of Combinatorics

Mathematical Institute, 24-29 St Giles', Oxford, OX1 3LB

Colin.mcdiarmid@maths.ox.ac.uk

Dr. Martyn Quick Senior Lecturer

Mathematical Institute, St Andrews, KY16 9SS

Mq3@st-andrews.ac.uk Dr. James Mitchell Senior Lecturer

Mathematical Institute, St Andrews, KY16 9SS

Jdm3@st-andrews.ac.uk

#### Theo C. Cupier

#### Contact

Digital/Mobile: {e} {e}

#### Snail Mail:

{m}

David Russel Aartments, Buchanan Gardens, St Andrews, Fife KY16 9UE Scotland, United Kingdom



#### Skills

Online Marketing, Writing,

SALES, Customer Feedback,

Website Testing & Design, market research

INTERNATIONAL BUSINESS,

Business Strategy, Team Leadership, CAMPUCINO

MAKING. Learning

#### Education









John Stark Regional High School

#### University of St Andrews MLitt International Business {2012-2013}

 Modules include: International Marketing, Global Business Strategy, Contemporary Global Issues in Management, Entrepreneurship and Creativity

- Classes include: International Marketing, Global Political Economy, Marketing Management, Marketing Research, Financial Management, Financial Accounting, Legal Environment Business
- Scholarships & Awards: The Warren and Mary Norman Scholarship, Academic Achievement Scholarship, Dean's List, 2011 High Point Quiz Bowl - Captain
- Directed study research topic: Determinants of Organizations' Sustainability Practices – Case Study on Sustainability in the Furniture Industry

#### University of St Andrews Junior Study Abroad Student {2011}

 Modules include: Sustainable Development and Management, Business Research Methods II, Foreign Policy and International Security

#### John Stark Regional High School (Graduated 2008)

- Advanced Placement Course: United States History, English Literature, English Language and Composition, Biology
- Awards: Holy Cross College Book Award, NHADA/NHIAA High School Male Athletic/Academic Award, All-Scholastic Soccer Team, Four-Time Varsity Cantain

#### Experience

#### 2012 Meltwater News - Direct-Sales Consultant

· Responsibilities involved inbound sales and customer consulting

- meltwater
- $\bullet$  Consistently hit sales quotas with first quarter sales figure of \$55,000
- Identified, met with, and successfully negotiated contracts with C-Level executives across the Fortune 500, private-for-profit & non-profit markets
- · Worked as part of a team, with the responsibility of a personal quota

#### 2011 <u>Dassault Systèmes SolidWorks Corporation</u> - Marketing and Web Development Intern



- · Assisted Web Marketing team on content audits, traffic reporting, and link integrity
- Helped debug launch page for SolidWorks 2012 before it went live
- · Created and presented a report assessing the functionality of the SolidWorks Education webpage
- · Wrote and filmed a promotion video for a contest at a sales conference

#### 2010 Scribe Software - Marketing and Business Development Intern

- Created and managed a market research campaign to explore possible opportunities in the SAAS CRM market
- **SCRIBE**X
- · Created and presented a final report on the survey to the VP Marketing and Head of Business Development

#### Experience {Cont.}

#### 009 CustomScoop - Marketing Intern

- Assisted with the launching of new marketing campaigns which helped developed an understanding of administrative office procedures

  CustomScoop

  understanding of administrative office procedures
- · Created original content for new company website and assisted with the launch of the new site
- Worked with online surveying tools to create and run customer service surveys
- Migrated large amounts of company information to a new database
- · Led customer research/satisfaction surveying campaigns

#### 2008 Obama for America - Intern

- · Helped run a national presidential campaign at the local level
- · Enhanced leadership skills coordinating college volunteers for campaign events
- · Arranged and led several canvassing expeditions each week
- · Brought guest speakers Hill Harper and Jurnee Smollett to High Point University on behalf of campaign

#### Leadership

#### College Democrats, President (2009-2011)

- Organized and gained funding for a trip to Washington DC for the members
- Brought group to the National Democratic Convention Kick-Off event to meet with Chairwoman and Congresswoman Debbie Wasserman Schultz
- · Ran several successful voter registration drives

#### American Legion New Hampshire Boys State, Senior Counselor {2008-2011}

- Devoted a week during the summer to teaching high school students about government where I am directly responsible for 20+ citizens of Boys State
- Taught lessons on government and interacted with the citizens in an informative and professional manner

#### Alpha Phi Omega (Co-ed National Service Fraternity), Brother/Member {2009-2011}

- Served as Parliamentarian during the fall semester of 2011
- Volunteered with Habitat for Humanity and the YMCA

#### Student Government Association, Executive Council Member (2009-2010)

- Shared responsibility for allocating university money to organizations
- Responsible for liaison between the student body and the food staff

#### To Whom It May Concern:

Please feel free to contact me directly if you have any questions pertaining to my Resume or Cover Letter. The best way to get in contact with me is through my address, but any method listed in the 'Contact' section is

acceptable.

I look forward to hearing from you,

Font: Plantin from fontyuklenet/

#### Technical Skills

Although I have gone to university to study business and international business, all of my work experience has been at software companies. These opportunities came with the expectation that I quickly learn how to use software specific to my job. Through my experiences I have learned how to quickly master new technical tools. I find that this is one of the best perks of working in technology.

Some of the tools I have used in the past:

- Microsoft Office Suite
- CRM Software
  - SalesForce.com
  - Several Companies Custom Solutions

Obama'08

- Web Development
  - OpenText
  - WordPress
  - FourSquare
- **Customer Surveying** 
  - Qualtrics
- Survey Monkey
- Social Media
  - Facebook
     Twitter
  - o Youtube
  - o Youtube
  - o Tumblr
  - LinkedIn
- o Google+ Social Media Monitoring
  - o Meltwater Buzz
  - o HootSuite
- News Clipping
  - Meltwater News
  - o CustomScoop





## What should! include?

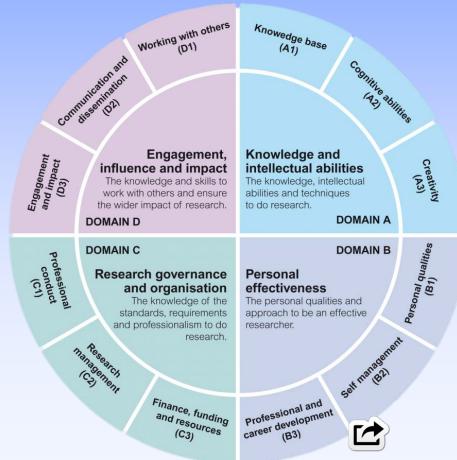
#### Researcher Development Framework





#### Marketing your research

- Vitae resource outlining the skills base of researchers
- Invaluable skills auditing tool





## **RDF**

Collegiality Team working People management Supervision Mentoring

Influence and leadership Collaboration

Equality and diversity

Engagement and impact (D3)



Research methods: theoretical knowledge Research methods: practical application

Information seeking

Information literacy and management

Languages

Academic literacy and numeracy







Communication methods Communication media Publication

Configuration and

Working with others

(A1)

Knowledge base

Analysing Synthesising Critical thinking Evaluating Problem solving

Cognitive abilities

Teaching Public engagement Enterprise Policy

Society and culture Global citizenship

#### Engagement, influence and impact

The knowledge and skills to work with others and ensure the wider impact of research

Domain D

#### Knowledge and intellectual abilities

The knowledge, intellectual abilities and techniques to do research

Domain A

Creativity (A3)

Inquiring mind Intellectual insight Innovation Argument construction

Intellectual risk

Health and safety Ethics, principles and sustainability Legal requirements IPR and copyright

Professional conduct (C1) Respect and confidentiality Attribution and co-authorship Appropriate practice

Research strategy Project planning and delivery Risk management

#### Domain C

#### Research governance and organisation

The knowledge of the standards, requirements and professionalism to do research

Managarch (C3) Ment

Finance, funding and resources (C3)

#### Domain B

#### Personal effectiveness

The personal qualities and approach to be an effective researcher

Seknanagenent

## Personal qualities (B1)

Enthusiasm Perseverance Integrity Self-confidence Self-reflection Responsibility

Preparation and prioritisation Commitment to research Time management Responsiveness to change Work-life balance

Professional and career development

Income and funding generation Financial management Infrastructure and resources

WRTErmillionsoftse Career management Continuing professional development Responsiveness to opportunities Networking Reputation and esteem

Little © 2010 Care

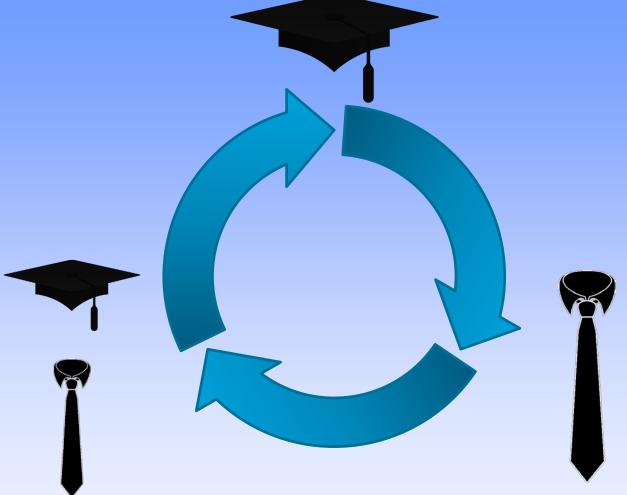




## In summary...











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- **Generic**
- Over-long
- Misspelled















## Thank you

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