



THE
CAREERS
SERVICE

Active job-hunting for Materials Scientists

Dr Abby Evans, Careers Adviser

Tuesday 15 October 2019



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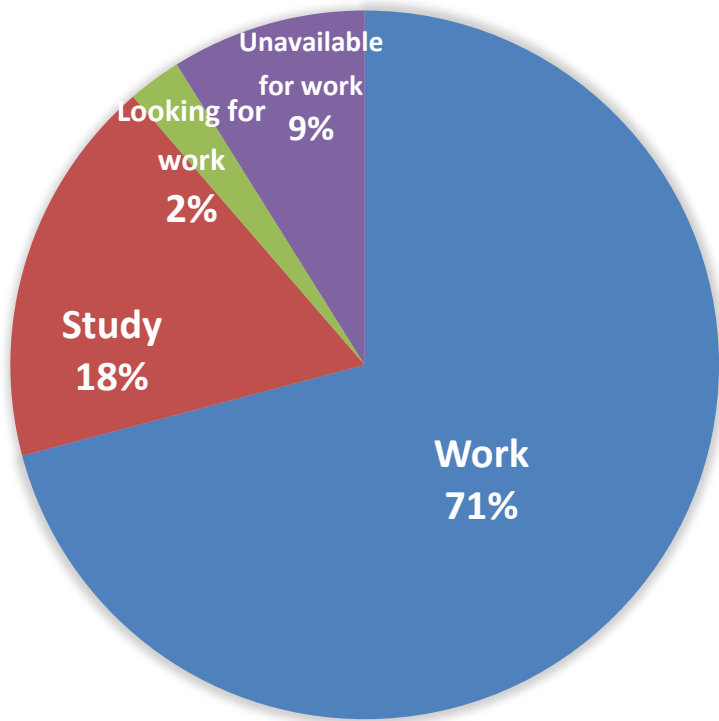
Today's session

- What do Materials graduates do?
- Making career decisions
- Job search
- Resources
- Questions

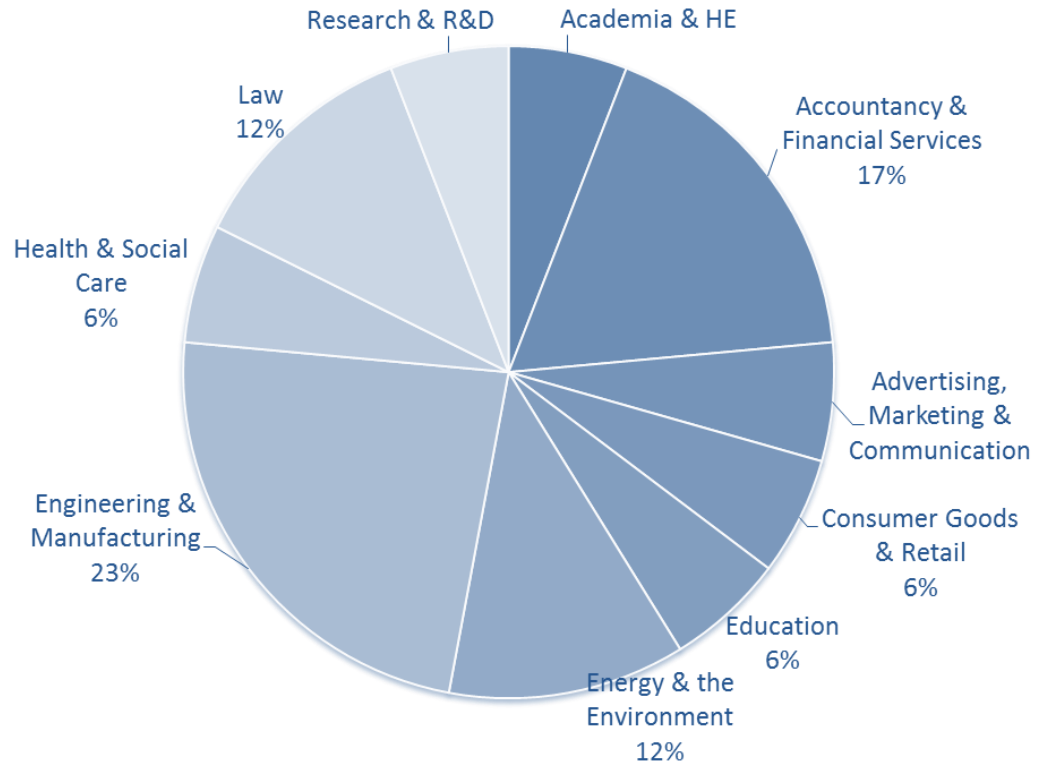


Destinations of Material Scientists (MEng)

2016 & 2017 leavers
summary



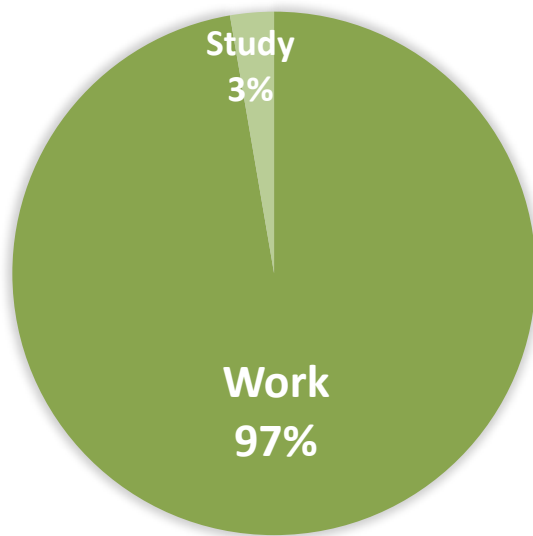
Work sectors for last five years combined:



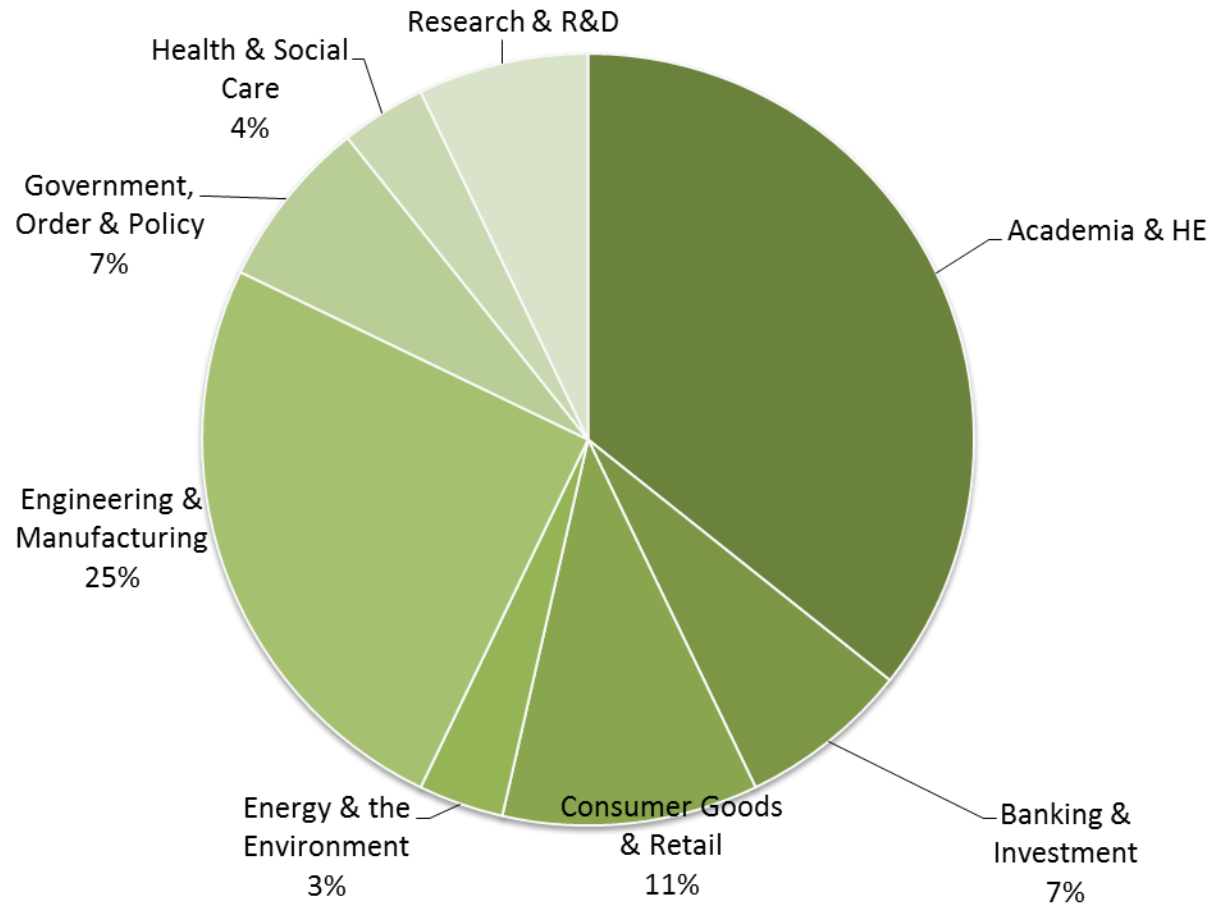


Destinations of Material Scientists (DPhil)

2016 & 2017 leavers
summary



Work sectors for last five years combined:





Destinations of Material Scientists

Further Study

Industry

“City”

Other

MEng

PhD

Masters

Teacher training

Aerospace Engineering

Technical consulting

IT Energy

Manufacturing

Automotive Chemicals

Investment banking

Accountancy

Other finance

Management consultancy

Other

DPhil

Academia

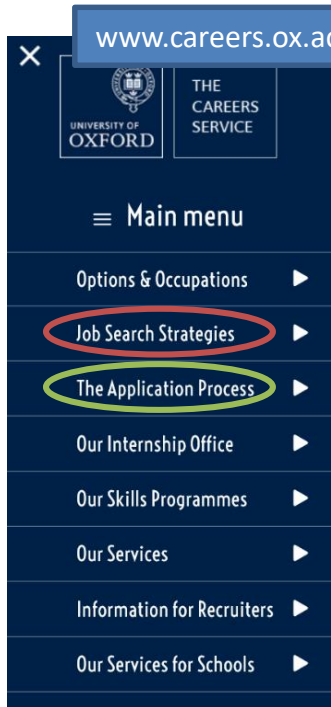
Industry

Other

City



A suggested approach to planning your career



www.careers.ox.ac.uk

Job search

- opportunity research
- making applications
- interviewing/assessment centres

Self-assessment

- interests, skills
- values, motivation
- lifestyle, practicalities

www.careers.ox.ac.uk/generating-career-ideas/



Researching careers

- understanding the range of potential opportunities



www.careers.ox.ac.uk/sectors-occupations/

Reality check

- shadowing, visits
- internships
- volunteering
- student societies
- conversations



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Planned happenstance

Progress in your career is not always the result of carefully calculated strategies.

Turn chance events into productive opportunities

- Explore things you are curious about
- Be flexible
- Be optimistic
- Take risks



Inspiration and information

...from people working in sectors you could be interested in.

- **Alumni:**
Oxford Careers Network; Linked In Oxford University
Oxford Materials alumni; Oxford Alumni Community;
college networks...
- **Speakers at seminars:**
Department talks; student societies; careers talks...
- **Tutors, lecturers, researchers**
- **Careers fairs and company presentations**
- **Friends, family, other personal networks**
- **Case studies:** Careers stories (vitae.ac.uk); Prospects (prospects.ac.uk); Science Careers (sciencecareers.sciencemag.org/career_magazine/career_profiles); professional institutes; employer websites.



Three thoughts to expand on...



Different sectors demand different job-search strategies



Some deadlines are imminent



Being proactive and open to opportunity is key



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Different sectors demand
different job-search strategies

- Not all sectors are represented fully at the fairs
- Not all organisations do traditional graduate recruitment



Different sectors demand different job-search strategies



Use sector guides

Think Tanks

- About this sector +
- List of Think Tanks +
- Entry points +
- Skills & experience +
- Getting a job +
- Our resources +
- External resources +

This information was last updated on 14 August 2017.

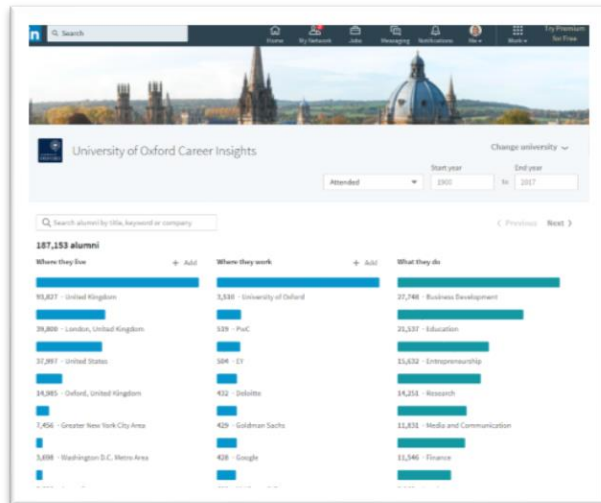


Different sectors demand different job-search strategies



Connect with alumni for advice

Linked in



Oxford Alumni Community

Welcome to Oxford Alumni Community

JOIN NOW

Connect with

- LinkedIn
- Facebook
- Email

Why is it safe to register with LinkedIn / Facebook?

- Step one**
Register for the Oxford Alumni Community from this page by using your LinkedIn or Facebook profile or by signing up with your email address.
- Step two**
Search for jobs, mentees, events and network with your fellow alumni on the Oxford Alumni Community.
- Step three**
Let us know about your experiences on the platform and do send us your feedback.

Need help?
communications@oxum.ox.ac.uk

Recently joined

Department networking events



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Some deadlines are imminent

Sectors that often have pre-Christmas deadlines include:

- Banking & investment
- Management Consultancy
- Scholarships for US study
- Graduate schemes with multinational companies



Being proactive and open to opportunity is key

1. Do your research
2. Make every approach tailored
3. Use the resources available to help you...



More resources...

vitae
realising the potential of researchers

Search for:

Home / Careers

Researcher careers

Our careers pages are tailored to researchers. For those who want to pursue an academic career and those who want to use their skills elsewhere. For inspiration or advice.

What do researchers do?
NEW! discipline-specific infographics on career destinations of doctorate holders.

Researcher career stories
Stories offer insight into the lives and career decisions of researchers.

Professional development
Focus on mentoring and coaching for researchers. Browse resources and take our quiz!

RDF Planner
RDF Planner - our online app can help you plan, track and evidence your development.

GRADCRACKER
WHERE THE JOBS ARE

My Dashboard | Register / Login | CV Upload | CONTACT US

Placements / Internships | Graduate jobs | Employers & Sectors | Toolkit | Societies | 5-Year Club | GC TV | Extras

For Employers | For Universities

...tour Leonardo's factory site and pilot a full-flight helicopter simulator...

WELCOME TO YOUR JOB SEARCH

- Aerospace: 187 employers
- Chemical: 2,480 graduate opportunities
- Civil/Building: 1,347 placements / memberships
- Computing/Technology
- Electronic & Electrical
- Materials & Minerals
- Mechanical/Manufacturing
- Sciences/Maths

Price Draws - find out more...

IOM³
The Institute of Economic Minerals and Mining

OUR COMMUNITIES

Our communities include special interest divisions and societies across a wide range of technical disciplines, membership groups and local organisations.

MEMBER BENEFITS

Join IOM3 and get access to member benefits to help you in your career and assist with your professional development.

MEMBER BENEFITS

- EVENTS & NETWORKING
- INFORMATION SERVICES

New Scientist

WHAT'S ALL THE HYPE ABOUT? Why humans have the most amazing hair in the animal kingdom.

HEALTH SUBJECT: Watch close to solving one of our biggest medical mysteries.

SEE YOU IN COURT: The criminal hearing set up to account.

'Hey Artie, will you really take over the world?'

I'm sorry, I don't understand!

Why we're asking the wrong questions about artificial intelligence

PARALLEL BLACK HOLE, GENE EDITING, SUPERGRAND EPIC, PREDICTIVE POLICE, QUANTUM COMPUTING, FIRST LIFE, QUANTUM COMPUTERS, SEARCH FOR

THE OXFORD GUIDE TO CAREERS 2020

- > 20 industry sector insights
- > Alumni profiles and advice
- > Interview technique tips
- > CV template and guidance
- > And much more

Oxford SU

Oxford Talks

Thursday 5 October 2017 (Oh Week, Michaelmas Term)

10:30 - Insights into Academia Workshop: To PhD or not to PhD?

10:30 - Studyplan and History Faculty Library orientation tour for history graduates - 4 October 2017

10:45 - Library Inductions for History Freshers 5 October 2017

11:00 - View Harnsworth Library induction

12:30 - Migration and Mobility Network 'Academic Speed Dating' Network Lunch

12:30 - Lighting the Artie: The Equilibrium Effects of Unconditional Grants to Private Schools

12:00 - REVEAL Study / Neurology

12:30 - Explaining Sub-optimal Outcomes in Indian Foreign and Security Policy

INSIDE CAREERS
Realize your potential. visit aonearlycareers.co.uk

Graduate Jobs | Internships & Placements | Employer Directory | Career Sectors | Careers Advice

Graduate jobs, internships, placements as well as the highest quality career opportunities.

Search Inside Careers Jobs

Browse Jobs By

- Career Sectors: Actuaries (77), Insurance (5), Investment Banking, Chartered Accountancy, Tax Profession, Management Consultancy, Patent Attorneys
- Job Type: Graduate Jobs (90), Internships (14), Placements (15), School Leaver Schemes (26)

Featured Jobs

- 2018 Graduate Programme - Tax Consulting
- 2018 Graduate Programme - Audit & Assurance
- B&D Corporate Tax Consulting - Immediate Start
- Trainee Accountant



Get one-to-one guidance

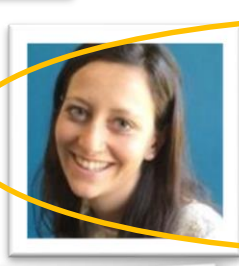
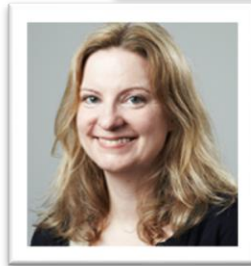
To book, log-in to CareerConnect, click on "Appointments" then "Search & Book".



Get advice as an alum



Specialist advice for researchers



Speak to a disability adviser



See our specialisms at www.careers.ox.ac.uk/advisers

The logo for the Science Engineering & Technology Fair is displayed in a stylized, blocky font. The word 'SCIENCE' is at the top, 'ENGINEERING' is in the middle, and '& TECHNOLOGY FAIR' is at the bottom. The text is white and set against a light blue background with a faint image of a sky and clouds.

SCIENCE ENGINEERING & TECHNOLOGY FAIR

Saturday 2 November 2019
11.00 – 2.30, Exam Schools

Talks at the fair:

10.30 – 11.00

Finding Scientific and Technical Internships

11.15 – 12.00

Careers in Conservation, Ecology and Sustainability

12.15 – 13.00

Science Policy and Communications

13.15 – 14.00

Working in Pharma and Biotech

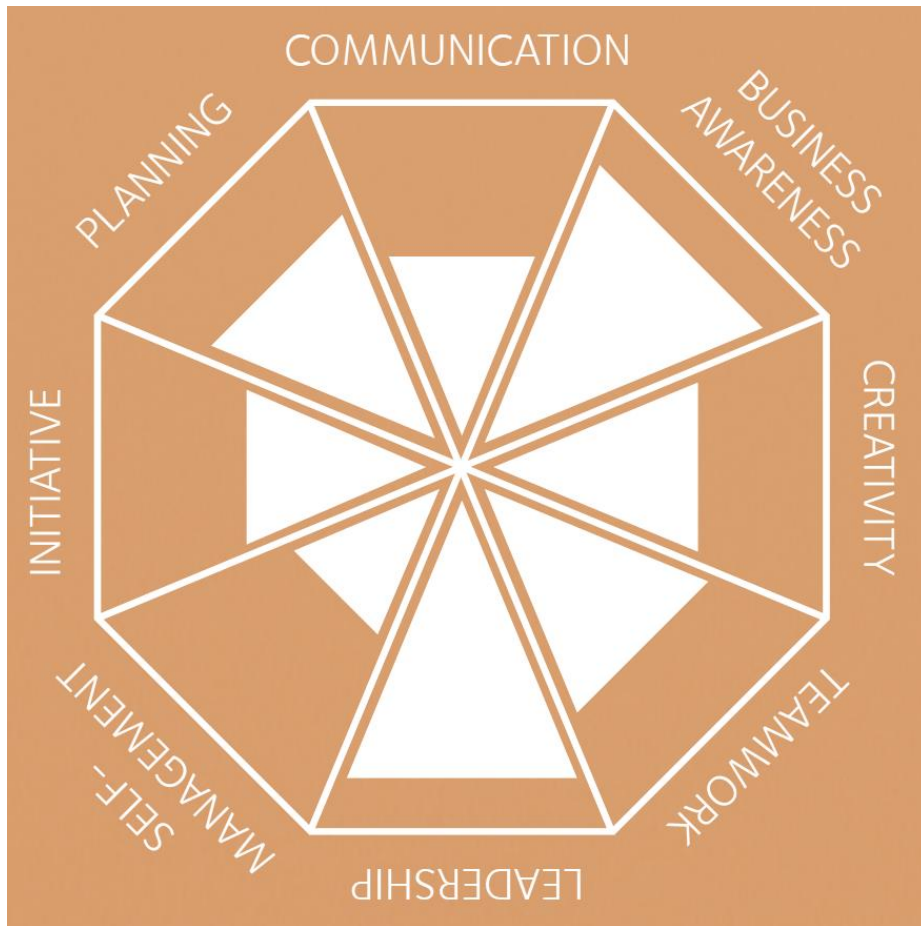


Connect with employers at fairs

- **Oxford Careers Fair**
Saturday 19 October 2019
- **Finance Fair** Tuesday 21 October 2019
- **Management Consultancy Fair**
Wednesday 22 October 2019
- **Careers in Computing**
Tuesday 29 October 2019
- **Science, Engineering & Technology Fair**
Saturday 2 November 2019
- **Internship Fair**
Wednesday 6 November 2019
- **Law Fair**
Saturday 9 November 2019
- **Jobs for Mathematicians**
Tuesday 19 November 2019
- **Creative Careers Night at the Ashmolean**
Wednesday 6 February 2020
- **Careers Conference for Researchers**
Wednesday 25 March 2020
- **OX Postcode and Start-Ups Fair**
Wednesday 13 February 2020
- **Summer Graduate & Internship Fair**
May 2019



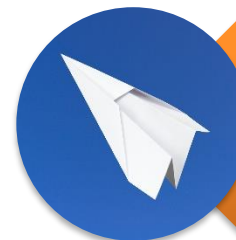
Improve your skills



The Student Consultancy



The Agency



The Researchers' Strategy Consultancy



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Join our internship programmes



Summer Internship Programme



Microinternship Programme



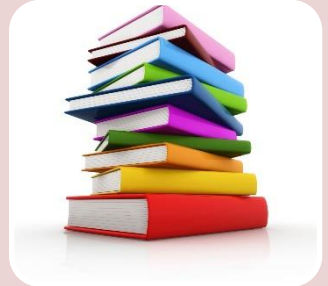
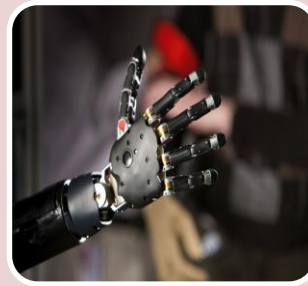
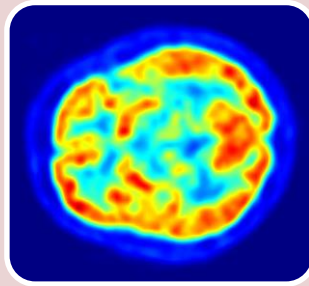
Micro-placement programme for researchers

www.careers.ox.ac.uk/internships



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Join our “Insight into...” programmes



Teaching

Business

Medicine

Pharma/
Biotech

Publishing

www.careers.ox.ac.uk/insight-programmes



THE CAREERS SERVICE

Attend talks & workshops

FIRST WEEK

► **MONDAY | 14 OCTOBER**
CVs and Cover Letters (Employer Led), 13:00-14:00
Insight into the Civil Service Fast Stream, 14:15-15:30
Surviving the Careers Rollercoaster of Michaelmas Term, 16:00-16:45

► **TUESDAY | 15 OCTOBER**
Banking Springweeks: Everything You Need to Know, 13:00-14:00, Exam Schools

► **WEDNESDAY | 16 OCTOBER**
Law for Non-Lawyers, 16:00-17:00

► **THURSDAY | 17 OCTOBER**
Careers in Management Consulting: Everything You Need to Know, 14:00-16:30, Exam Schools
Vacation Schemes for 2nd Year Lawyers: Everything You Need to Know, 11:00-13:00, Law Faculty: The Cube

► **SATURDAY | 19 OCTOBER**
Disability @ the Oxford University Careers Fair, 10:00-10:45, Exam Schools
Researchers and Alumni @ the Oxford University Careers Fair, 10:00-11:00, Exam Schools
No Goal? No Problem! Starting to Think About Careers and Finding Work Experience, 10:45-11:15, Exam Schools

SATURDAY | 19 OCTOBER
OXFORD UNIVERSITY CAREERS FAIR
The fair for all sectors.
Exam Schools, Exhibitors: 11:00-14:30
FAIR TALKS:
Making a Difference - Graduate Schemes and Careers with Social Impact, 11:30-12:15
Business Career Alternatives to Management Consultancy, 12:30-13:15
Careers in the Creative Industries, 13:30-14:15

SECOND WEEK

► **MONDAY | 21 OCTOBER**
Civil Service Fast Stream: Applications, 12:30-13:15
Coasting Along? 5 Top Tips for Finding Direction, 13:00-14:00
Disability @ the Finance Fair, 13:30-14:15, Town Hall
Researchers @ the Finance Fair, 13:30-14:30, Town Hall
Routes into Finance for Finalists and Recent Graduates, 14:00-14:30, Town Hall

► **TUESDAY | 22 OCTOBER**
MANAGEMENT CONSULTANCY FAIR
Town Hall, Exhibitors: 14:30-17:30

► **WEDNESDAY | 23 OCTOBER**
How to Tackle a Consulting Case Study (Employer Led), 14:30-16:00

► **THURSDAY | 24 OCTOBER**
CVs and Cover Letters, 13:00-13:45
Empowering Young People You Work With: What You Need to Know, 14:30-15:30

► **FRIDAY | 25 OCTOBER**
Laidlaw Scholars Undergraduate Research & Leadership Programme, 15:45-17:00, Sheldonian Theatre

► **SATURDAY | 26 OCTOBER**
MBTI Workshop, 10:00-13:00

THIRD WEEK

► **MONDAY | 28 OCTOBER**
How to Tackle a Consultancy Case Study (Employer Led), 15:00-16:30

► **TUESDAY | 29 OCTOBER**
Writing Applications for Postgraduate Study, 13:15-14:00
Disability @ the Careers in Computing Fair, 14:00-14:45, Maths Institute
Researchers @ the Careers in Computing Fair, 14:00-15:00, Maths Institute

► **THURSDAY | 31 OCTOBER**
Laidlaw Scholars Undergraduate Research & Leadership Programme, 13:15-14:00
Myth Busting: Banking & Consultancy Careers, 14:00-14:45

► **SATURDAY | 2 NOVEMBER**
Disability @ the Science, Engineering & Technology Fair, 10:00-10:45, Exam Schools
Researchers @ the Science, Engineering & Technology Fair, 10:00-11:00, Exam Schools
Finding Scientific and Technical Internships, 10:30-11:00, Exam Schools

Polish your application skills

Learn about different sectors

Investigate further study

Events specifically for

- Disabled students
- International students
- Masters students
- DPhils and research staff
- And more...



Explore more online: CareerConnect

A screenshot of the CareerConnect website interface. The background is a blue sky with white clouds. In the top left, there are logos for the University of Oxford and The Careers Service, followed by the text 'CAREERCONNECT'. Below this is a white box with the text 'Welcome to CareerConnect'. On the right side, there is a 'Student login' section with the text 'Please use your Single Sign On credentials to log in' and a dark blue 'Login' button. Overlaid on the right side of the screenshot are four horizontal bars of different colors (purple, dark purple, blue, teal) with white circles on the left side, connected by thin lines. Each bar contains text describing a feature: 'Book appointments', 'Events listing', 'Job & internship database', and 'Apply for programmes'.

Book appointments

Events listing

Job & internship database

Apply for programmes

www.careers.ox.ac.uk



THE CAREERS SERVICE

Explore more online: Information & advice

UNIVERSITY OF OXFORD THE CAREERS SERVICE

≡ Main menu

- Options & Occupations ▶
- Job Search Strategies ▶
- The Application Process ▶
- Our Internship Office ▶
- Our Skills Programmes ▶
- Our Services ▶
- Information for Recruiters ▶
- Our Services for Schools ▶

Sectors & Occupations

A

- Academia & Higher Education
- Accountancy
- Actuarial Profession
- Advertising
- Armed Forces
- Arts & Heritage

B

- Banking & Finance
- Barristers

C

- Charities
- Computing & IT

E

- Energy
- Engineering
- Environment

G

- Government

H

- Human Resources

I

- International Development
- International Law
- International Organisations

Generating Career Ideas

- Getting started +
- Understand what interests and motivates you +
- Recognising and developing your skills +
- How and where to use your degree +
- Explore possible careers matches +
- Our resources +
- External resources +

EDUCATION

SIAN MAGELLAN
Balliol College, Oxford, OX1 3BJ
Mobile: 07685 314529
email: sian.magellan@balliol.ox.ac.uk

2013 – 2016
BA Hons English, Balliol College, University of Oxford
• First year exam results: 2.1 (65 average)
• Researched and delivered on time twelve 3,000 word essays on new topics in each eight week term for discussion with peers and leading academics

2006 – 2013 St John's School, Milton Keynes
A levels: French A*, English A*, Chemistry A, Geography B
GCSEs: 5 A*, 3 A, 1 B including A* in English

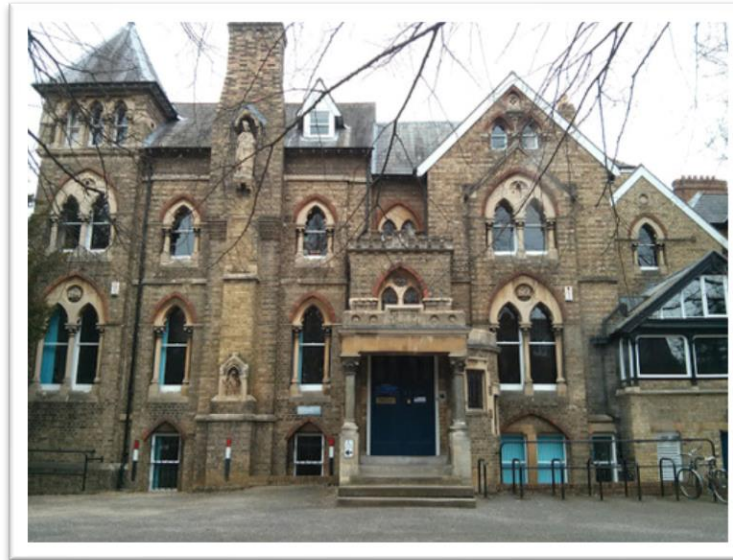
RELEVANT EXPERIENCE

This information was last updated on 15 February 2017.



Visit us in person

56 Banbury Road, OX2 6PA



Or see us in your college or department...

www.careers.ox.ac.uk