Active job-hunting for Materials Scientists

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Today’s session

• What do Materials graduates do?
• Making career decisions
• Job search
• Resources
• Questions
Destinations of Leavers of Higher Education, last 5 years combined
Destinations of Leavers of Higher Education, last 5 years combined
Destinations of Material Scientists

Further Study

- PhD programmes
- Masters programmes
- Teacher training

Industry

- Aerospace
- Engineering
- Technical consulting
- IT
- Energy
- Manufacturing
- Automotive
- Chemicals

“City”

- Investment banking
- Accountancy
- Other finance
- Management consultancy

Academia

MEng

DPhil
Career planning – what are you looking for?

What’s important to you?

- Using your degree or DPhil as a specialist
- Salary?
- Professional qualifications?
- Career progression?
- Location?
- Job security?
- Intrinsic value of the work undertaken?
- Work/life balance?
- Travel?
- Other....
A suggested approach to planning your career

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

Researching careers
- understanding the range of potential opportunities

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

Job search
- opportunity research
- making applications
- interviewing/assessment centres

www.careers.ox.ac.uk
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...

1. Different sectors demand different job search strategies

2. Some deadlines are imminent

3. Being proactive and open to opportunity is key
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

www.careers.ox.ac.uk/sectors
Different sectors demand different job-search strategies

Connect with alumni for advice

Linked in

Oxford Alumni Community

Oxford Careers Network
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

Closing date information from TargetJobs
Check all relevant dates yourself!!
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...
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
Improve your skills

www.careers.ox.ac.uk/octane.
Join our internship programmes

- Summer Internship Programme
- Micro-internship Programme
- Moritz-Heyman Internship Programme
- Laidlaw Undergraduate Research & Leadership

www.careers.ox.ac.uk/internships
Join our development programmes

Insight programmes
- Teaching
- Medicine
- Pharm/biotech
- Academia

Ignite
- One-day workshop on building career confidence

Springboard
- Three-day holistic personal development workshop
Attend talks & workshops

Hone your application skills

Learn about different sectors

Investigate further study

Events specifically for
- Disabled students
- International students
- Masters
- DPhils and research staff
Connect with employers

**THE Oxford Careers Fair**
The fair for all sectors
Exhibitors from 11.00-14.30, Exam Schools

**Arts, Media & Marketing Fair**
Exhibitors from 14.30-18.00,
The Careers Service, 56 Banbury Road

**science engineering & technology fair**
Exhibitors from 11.00-15.00,
Exam Schools

**INTERNSHIP FAIR**
Exhibitors from 14.30-18.00,
Oxford Town Hall

**The Law Fair 2017**
Exhibitors from 11.00-15.00,
Exam Schools

**CAREERS IN COMPUTING**
Exhibitors from 15.00-18.00,
Robert Hooke Building

**Teaching + Education Fair**
Exhibitors from 15.30-18.00,
The Careers Service, 56 Banbury Road
Explore more online: CareerConnect

www.careers.ox.ac.uk
Explore more online:
Information & advice
Visit us in person

56 Banbury Road, OX2 6PA

Or see us in your college or department...

www.careers.ox.ac.uk