Active job-hunting for Materials Scientists

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Tuesday 11 October 2018

Today’s session

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

Destinations of Material Scientists (MEng)

Work sectors for last five years combined:

Work: 71%
Study: 18%
Looking for work: 2%
Unavailable for work: 9%

2016 & 2017 leavers summary

Destinations of Material Scientists (DPhil)

Work sectors for last five years combined:

Work: 97%
Study: 3%

2016 & 2017 leavers summary

Destinations of Material Scientists

Further Study
- PhD
- Masters
- Teacher training

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

“City”
- Banking & financial services
- Accountancy

Other

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
- interviews/assessment centres

Inspiration and information
...from people working in sectors you could be interested in.

- Alumni:
  - Oxford Careers Network; LinkedIn 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.

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

Three thoughts to expand on...

Different sectors demand different job-search strategies

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

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

Connect with alumni for advice

Linked in
Oxford Alumni Community
Oxford Career 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

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...

Talks at the fair:
• Finding scientific and technical internships 10:30
• Spin-outs and start-ups 11:15
• Science policy and communication 12:15
• What do sustainable science careers look like? Jobs with social and environmental impact 13:15

Get one-to-one guidance

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

Get advice on an alumni
Specialist advice for researchers
Speak to a disability advisor

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

Saturday 27 October 2018
11.00 – 2.30, Exam Schools
Connect with employers

- Oxford Careers Fair
  Saturday 13 October 2018
- Finance Fair
  Tuesday 16 October 2018
- Management Consultancy Fair
  Wednesday 17 October 2018
- Careers in Computing
  Tuesday 23 October 2018
- Arts, Advertising and Media Fair
  Thursday 25 October 2018
- Science, Engineering & Technology Fair
  Saturday 27 October 2018
- Internship Fair
  Wednesday 31 October 2018

- Law Fair
  Saturday 3 November 2018
- Jobs for Mathematicians
  Tuesday 20 November 2018
- International Careers Day
  January 2019
- Careers Conference for Researchers
  March 2018
- Ox Postcode and Start-Ups Fair – co-hosted by Enterprising Oxford
  May 2019
- Common Graduate & Internship Fair
  May 2019

Attend talks & workshops

- Hone 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...

Join our internship programmes

- Summer Internship Programme
- Microinternship Programme
- Laidlaw Undergraduate Research & Leadership Programme

www.careers.ox.ac.uk/internships

Improve your skills

- The Student Consultancy
- The Agency
- The Researchers Consultancy

www.careers.ox.ac.uk/octane.

Join our “Insight into…” programmes

- Teaching
- Business
- Medicine
- Pharma/Biotech

www.careers.ox.ac.uk/insight-programmes
Explore more online:
CareerConnect

- Book appointments
- Events listing
- Job & internship database
- Apply for programmes

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