Active job-hunting for Materials Scientists

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Tuesday 15 October 2019
Today’s session

• What do Materials graduates do?
• Making career decisions
• Job search
• Resources
• Questions
2016 & 2017 leavers summary

Work sectors for last five years combined:

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

- Engineering & Manufacturing: 23%
- Consumer Goods & Retail: 6%
- Energy & the Environment: 12%
- Education: 6%
- Energy & the Environment: 12%
- Accountancy & Financial Services: 17%
- Law: 12%
- Health & Social Care: 6%
- Research & R&D: 12%
- Academia & HE: 10%
- Advertising, Marketing & Communication: 9%
2016 & 2017 leavers summary

Destinations of Material Scientists (DPhil)

Work sectors for last five years combined:

- Consumer Goods & Retail: 11%
- Banking & Investment: 7%
- Energy & the Environment: 3%
- Academic & HE
- Engineering & Manufacturing: 25%
- Government, Order & Policy: 7%
- Health & Social Care: 4%
- Research & R&D

Work 97%
Study 3%
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/sectors-occupations/

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

Connect with alumni for advice

Linked in

Oxford Alumni Community

Department networking events
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
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”.

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

Get advice as an alum

Specialist advice for researchers

Speak to a disability adviser
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

Saturday 2 November 2019
11.00 – 2.30, Exam Schools
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

www.careers.ox.ac.uk/employability-skills/
Join our internship programmes

Summer Internship Programme

Microinternship Programme

Micro-placement programme for researchers

www.careers.ox.ac.uk/internships
Join our “Insight into...” programmes

Teaching  Business  Medicine  Pharma/ Biotech  Publishing

www.careers.ox.ac.uk/insight-programmes
Attend talks & workshops

Polish your application skills

Learn about different sectors

Investigate further study

Events specifically for
• Disabled students
• International students
• Masters students
• DPhil and research staff
• And more…
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