



Recognising Research Technical Professionals: a BBSRC perspective



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Growing and attracting talent

Ensure the **supply of highly qualified, skilled and trained bioscientists** essential to:

- **maintain the UK research base, and support opportunities**
- **support innovation, enable growth in knowledge-intensive industries, and attract inward investment to the UK**



Providing a skilled workforce in the UK maximising the benefit of our science, to economy and society

RCUK Statement of expectations for technology / skills specialists

*“Research Councils want to ensure that technology / skills specialists funded through our investments are well supported as **equal members** of research teams, and have **access to appropriate career development and progression.**”*

Engaging with Research Technical Professionals



BBSRC... should establish whether the evidence for difficulties in career transition match the perception and should seek to support them where possible.

Surveying Research Technical Professionals

NATURE | CORRESPONDENCE

Performance metrics: Forge a clearer path for technical careers

Michael Ball, Rob Hardwick & Kelly Vere

Affiliations | Corresponding author

Nature **540**, 199 (08 December 2016) | doi:10.1038/540199c

Published online 07 December 2016

Diverse roles and responsibilities

- ~400 unique job titles returned!
- 47% teach and 69% supervise students
- 45% have procurement and finance responsibilities
- 88% provide training

Diverse backgrounds

- 51% had PhDs, 16% Masters and 25% undergraduate degree
- 46% female

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Contributing to research

- 80% contributed work leading directly to academic papers; 21% report being mainly first author.
- 22% write research grants; 12% believe they are personally eligible to apply for BBSRC funding.

Management of technical roles needs improvement

- 61% have up-to-date role descriptions
- 33% have clear performance metrics
- 22% have not accessed professional development training

Workshop outputs

- **Understanding and recognition of technical roles**
 - More **standardised** job titles and descriptions
 - Recognition on **grants and papers**
 - **Case studies** of technical staff
 - **Promoting** technical careers in schools

- **Access to training**
 - **Standardised** training and qualifications
 - **Fellowships** for technical specialists

Workshop outputs

- **Career structures and opportunities for progression**
 - More relevant **performance metrics**
 - Need **clear career tracks**
 - Lack of **technical leadership** in organisational structures
 - **Mentorship and secondments**
- **Access to funding**
 - **Grants** for technical staff

Next steps



- We have initiated an Working Group to help us to synthesise the information from the workshop and survey, and form an **Action Plan**
- The group will report by early 2018
- We are taking the opportunity to work with other partners (move to **UK Research and Innovation**)



THANK YOU!

Any Questions

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