

What if Industry Had an Active Role in Supporting Academic Career Development?



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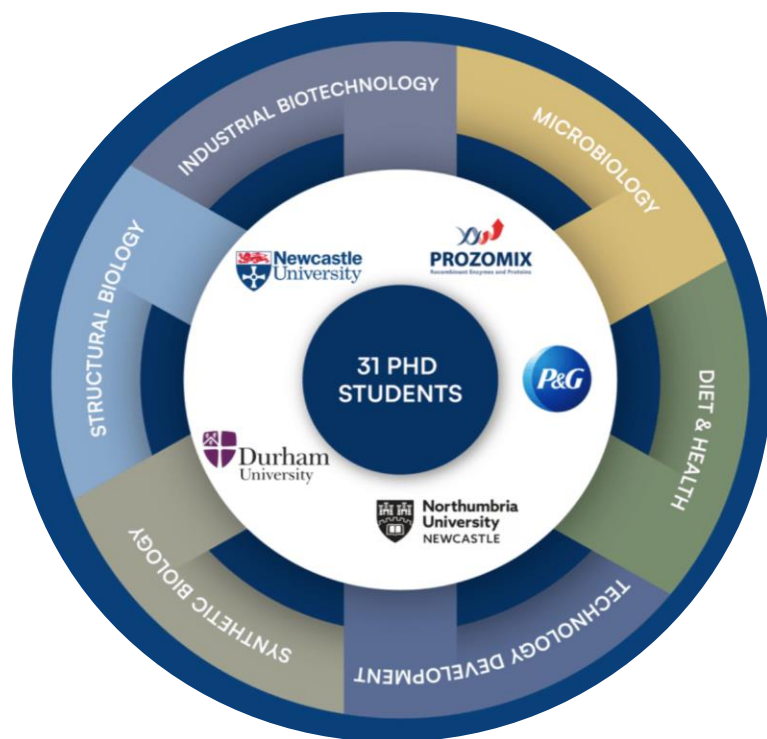


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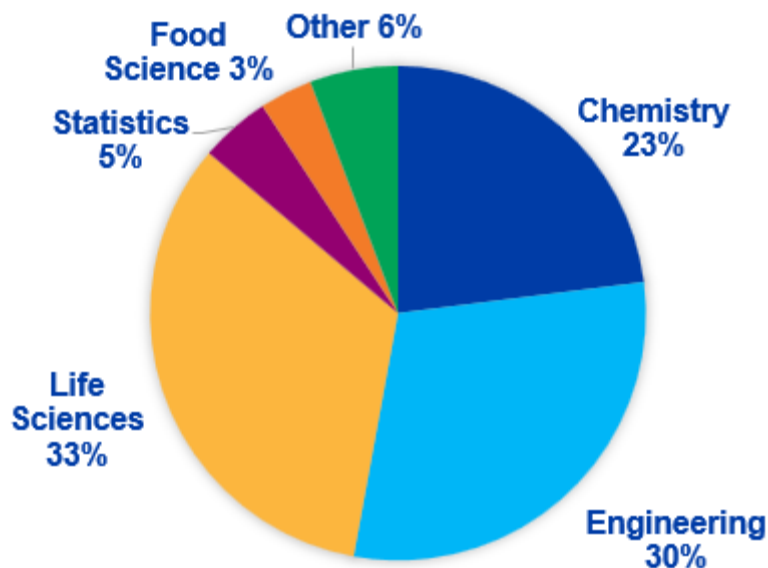


PEPSICO

**Molecular Foundations for Sustainability:
Sustainable Polymers Enabled by
Emerging Data Analytics (MFS-SPEED)**



Survey of PhDs hired in past 3 years (43 responses)



Skills I Bring as a PhD...

- Critical Thinking & Problem Solving
- Communication & Collaboration
- Interdisciplinary Skills & Technical Knowledge

"The most important things I learned in graduate school were how to think critically and analyze problems."

"I gained a solid background in statistics with exposure to multiple fields of life sciences and biochemistry. My advisor was critical on writing. It was annoying at times but a big help in the end."

I Wish I Had ...

- Industrial Internship for Practical Experience
- Business Acumen & Courses
- More Skills in Cutting-Edge Technologies

"I barely knew there was a world outside of academia."

"Incorporate cutting-edge technology into work and encourage students to spend more time thinking about new ways to use the instrumentation. Think about how big data can work in tandem with recent advances in AI and machine learning to accelerate research."