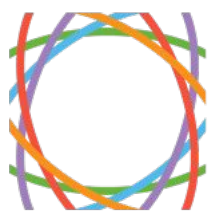


OPTIMIZING RESEARCH

FOR GREATER DISCOVERY



SCIENCE MANAGEMENT



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Randy McIntosh
Senior Scientist, Rotman Res Inst

OVERVIEW

Session organization

- Introduction
- Presentations
- Coffee Break
- Panel Discussion



SCIENCE

TL;DR

Stock photos of scientists reveal that science is mostly about staring

Sometimes at chickens

By Rachel Becker | May 3, 2018, 6:41pm EDT

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Photo by: Michael Blann / Getty Images

Science has changed a lot over 50+ years,
but the idea of what doing science involves hasn't.

- *Funding models more complicated*
- *Skill sets vary*
- *Team science and big data*
- *Open Science*
- *Pressure to show return on investment*
- *Academic pressure*
- *Management skills are an essential part of doing science*



NEWS FEATURE • 16 MAY 2018

Some hard numbers on science’s leadership problems

A Nature survey of 3,200 scientists reveals the tensions bubbling in research groups around the world.

Richard Van Noorden


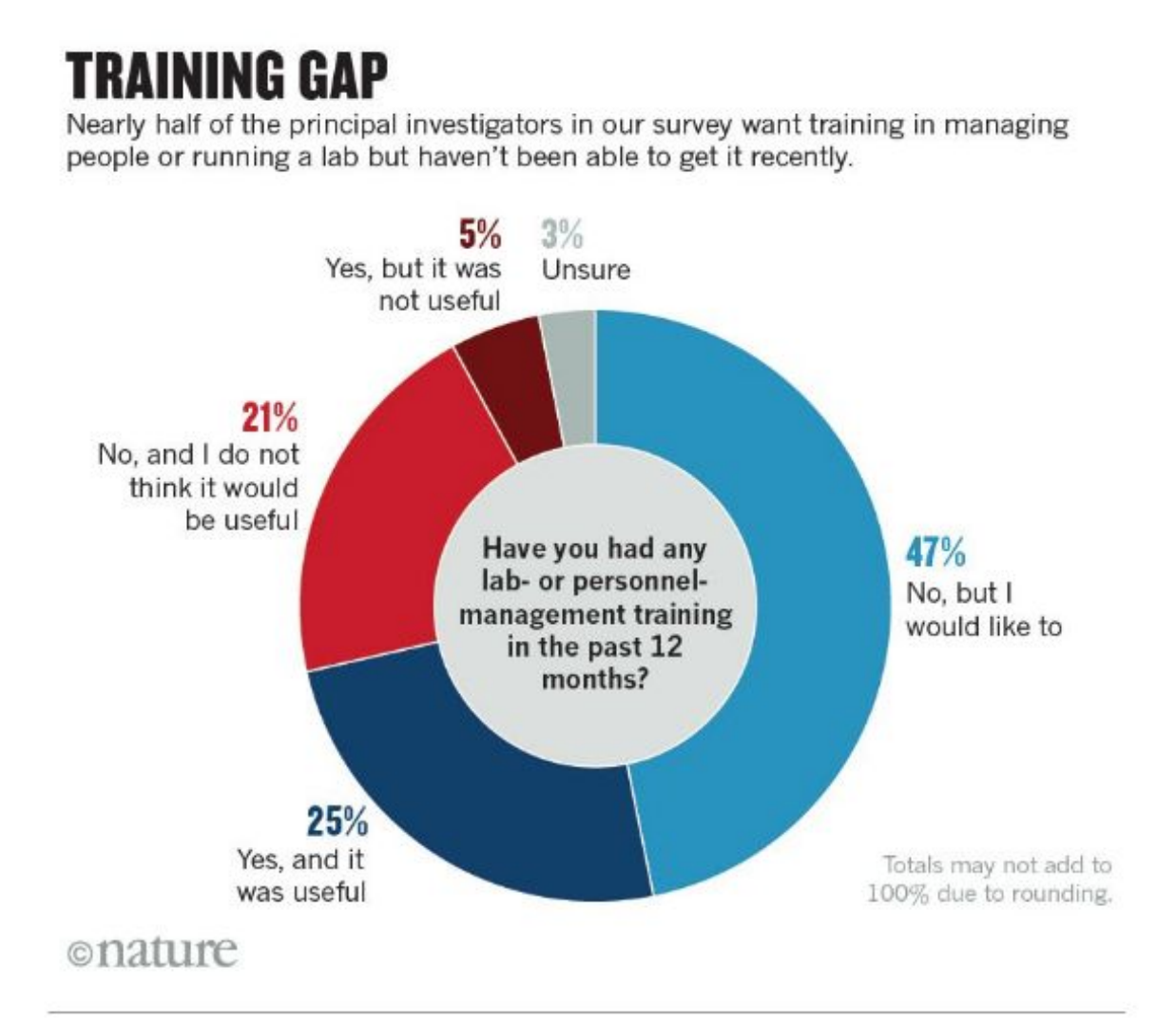


Illustration by Marco Goran Romano

Nature 557, 294-296 (2018)



“Institutions need to step up their provision of effective resources for lab leaders and professional development for emerging researchers,” she says. “They should ‘own’ the research environments they are providing.”



Presentations (roughly 15mins)

- Kelly Shen: Project management 101
- Mojib Javadi: Data management in research
- Jordan Antflick: Knowledge translation
- Christa Studzinski: Performance management
- Helena Ledmyr: Relationship management & communication

COFFEE!!!!

Panel discussion and audience Q&A

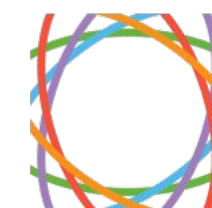




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Slides and extra materials:

<http://training.incf.org>



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THANK YOU Tanya!



Hello!!



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