

Networking

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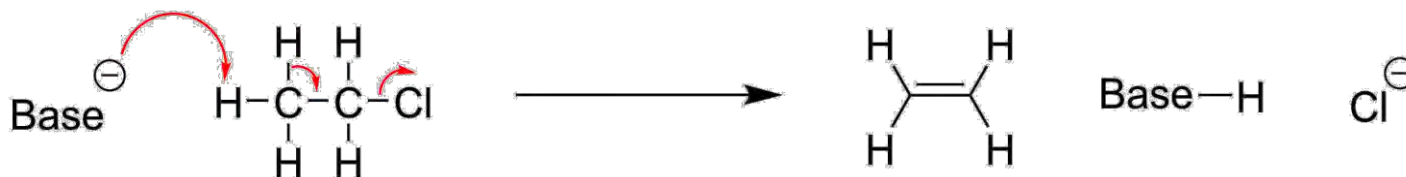
Importance of Networking

- U.S. Department of Labor:
 - 70% of jobs are found through networking



Importance of Networking

- Mechanism
 - Nothing to do with curly arrows
 - e.g. basic deprotonation in elimination (E2)



Importance of Networking

- Mechanism:
 - Getting in early
 - Someone in your network informs you about a job opening that has not been made public yet.
 - If you respond, you're already one step ahead of the competition.
 - Assessing the market
 - A network can keep you informed about the job market informally even when you're not seeking work.
 - Informs you how marketable your skills are.
 - Discover new growth sectors.

Importance of Networking

- Mechanism:
 - Switching career
 - You may have had two or three jobs in one sector, but you may be better cut out for work in another sector.
 - Your employer is unlikely to point this out to you, but a contact might.
 - Being known
 - When you apply for jobs from scratch, you need to create a first impression and it may be hard to get a foot in the door.
 - Networking for jobs means that something is already known about you thus helping to overcome the barrier.

Importance of Networking

- Mechanism:
 - Developing potential
 - Being stuck in a rut is common.
 - Keep your options open through a network of people you interact with.
 - Learn from the progression of others.
 - Lessening time between jobs
 - Network can help diminish duration of unemployment.

Importance of Networking

- How to:
 - Think long term
 - Don't use acquaintances for short-term gains only.
 - Trust develops over years.
 - Include friends
 - Network does not necessarily need a formal work connection.
 - Friends, friends of friends, family, etc.

Importance of Networking

- How to:
 - Communication counts
 - Face-to-face meetings and introductions.
 - Phone, email, online correspondence.
 - Maintain contact
 - Stay in contact when you/others move on.
 - Exchange information about the employers.

Importance of Networking

- How to:
 - Socialise
 - Engage with colleagues & team mates.
 - Ethics & values
 - Remember things about your network (LinkedIn can help).
 - Don't only contact your network when you're looking for work.

Importance of Networking

- Electronic networking:

- Facebook

- Follow organisations & individuals you're interested in.
- Share links to articles

- LinkedIn

- Online CV & connect with network.

- ResearchGate

- Online CV & share links to articles and jobs

- Twitter

- Follow organisations & individuals you're interested in.
- Share links to articles.



facebook



LinkedIn



ResearchGate



twitter 

Importance of Networking

- Interesting case study: @realDonaldTrump
 - Cabinet of billionaires



Importance of Networking

- Interesting case study: @realDonaldTrump
 - Cabinet of billionaires



Donald Trump
POTUS
\$1-3.7 billion



Todd Ricketts
Commerce secretary
\$5.3 billion



Betsy DeVos
Education secretary
\$5.1 billion



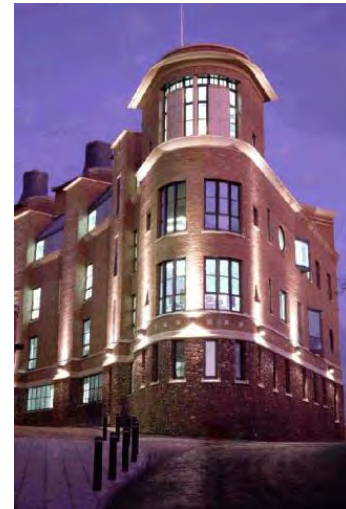
Linda McMahon
Administrator of the small business administration
\$1.6 billion

- Involved in WWE.
- Donated \$7 million to pro-Trump super PACS.

Importance of Networking

- My Experience

- 1994, Work Experience, Medicinal Chemistry at GSK in Harlow
 - School friend Rob Richardson, father Barry Richardson who was a chemist working in the pilot plant at GSK.
 - Opens the door to work experience placement.
- 1998-2002, M.Sci. Chemistry, University of Bristol
 - Summer 1999: Internship at GSK (Admin)
 - Parents friend works at the GLP archive
 - Summer 2000: Internship at GSK (Admin)
 - Parents friend works at the GLP archive
 - Summer 2001: Internship at GSK (Medicinal Chemistry)
 - Connection from GLP archive



Importance of Networking

- 2002-2005, EPSRC-CASE Ph.D. Chemistry, University of York
 - Internship at Syngenta Technology & Products in Huddersfield
 - Industrial lead: Colin Brennan's son is at Lancaster University
 - Internship at U. Illinois @ Urbana-Champaign
 - Lab of Dan Pack (formerly PDRA in Langer lab at MIT)
- 2006-2007, PDRA, Entente Cordiale Fellow, U. Strasbourg
 - Jean-Marie Lehn's lab (supramolecular chemistry)
 - Co-located with industry (BASF)
 - BASF organised a conference that attracted lots of Germans
- 2007-2010, PDRA, AvHumboldt Fellow, BioEng, U. Bayreuth
 - Thomas Scheibel (protein engineering)

Importance of Networking

- 2010-2013, PDRA, BME, U. Texas at Austin
 - Christine Schmidt’s lab
 - Christine was also a PDRA in Langer lab at MIT
 - Visiting researcher at David Kaplan’s lab at Tufts
 - In contact with David Kaplan while in Germany
- 2013-2014, PDRA, BME, U. Florida
 - Christine Schmidt’s lab
 - Email from LinkedIn
 - “Dr Hardy, How would you feel about moving to Belfast?”
- 2014-2015, PDRA, Pharmacy, Queen’s U. Belfast
 - Industrial postdoc in Colin McCoy’s lab
 - Colin was formerly a PDRA in Jean-Marie Lehn’s lab



Importance of Networking

- August 2015-present, 50th Anniv. Lecturer, Lancaster University
 - Keeping it weird in Lancaster



Engineering and Physical Sciences Research Council



Acknowledgements

- Thanks for listening
- Questions:
 - Email: j.g.hardy@lancaster.ac.uk
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