

Promoting university-based entrepreneurship

Wednesday 10 November 2004, Imperial College London

The importance and value of universities as a source of technology-based innovations able to enhance productivity, competitiveness and profit, are becoming ever more recognised. But academic scientists often lack entrepreneurial skills and organisational support to be successful at translating business needs into manageable projects. This event is an opportunity for Department Heads, Technology Transfer Officers, Business Fellows and academic entrepreneurs to find out more about how to support the flow of technology-related knowledge from universities by creating a culture that accelerates high-technology entrepreneurship education and creates scholarly research on technology-based firms:

- ★ What university-based entrepreneurship initiatives are fundable in a London framework?
- ★ How does a university like Stanford promote university-wide entrepreneurship?
- ★ What entrepreneurial support for academic spin-outs is missing from UK universities?

18:00 – 18:30 **Registration with tea and coffee**

18:30 – 18:40 **Introduction to aims and objectives of LTN**
Peter Reid, Chief Executive Officer, LONDON TECHNOLOGY NETWORK

18:40 – 20:00 **Speaker presentations and Q&A**

20:00 – 21:30 **Wine reception and buffet – networking opportunity and poster sessions from London's most successful university spin-outs**

1. Introduction from the chair

Peter Reid, Chief Executive Officer, LONDON TECHNOLOGY NETWORK

2. How to successfully promote university-wide entrepreneurship education

- Benefits of creating an entrepreneurial culture at universities
- What support is needed: curricula development, scholarly research, and outreach to industry and government

Prof Tom Byers, Academic Director, Stanford Technology Ventures Program, STANFORD UNIVERSITY

3. Determining the pitfalls of spinning out a company from academia

- What entrepreneurial support for spin-outs is already being provided by UK universities?
- What support is missing/what can be improved?

Prof Ken Powell, Chief Executive Officer, ARROW THERAPEUTICS

4. Determining what HEI spin-off activities will be supported by the LDA

- Creating and growing space for incubation
- Providing financial support: proof-of-concept and seed funding
- Utilising human capital: business advice networks and monitoring

Sarika Patel, Head of Innovation, LONDON DEVELOPMENT AGENCY

5. Question and answer session with the audience and the speaker panel

All events are by INVITATION ONLY

Speaker profiles

Tom Byers – STANFORD UNIVERSITY

Tom Byers is Professor at Stanford University where he focuses on high-technology entrepreneurship education. He is Deputy Chair of the Management Science and Engineering Department. Tom holds an endowed chair known as the McCoy University Fellow in Undergraduate Education. He is founder and academic director of the Stanford Technology Ventures Program (STVP), which serves as the entrepreneurship centre for the School of Engineering, and he leads its unique Mayfield Fellows Program. Previously, Tom lectured at the Haas School of Business at the University of California, Berkeley. Tom has a range of business experience. He was co-founder and president of Slate Corporation (now part of HP/Compaq) and Executive Vice President of Symantec Corporation. Earlier in his career, he worked at Digital Research (now part of Novell) and Accenture. Tom holds a BS in Industrial Engineering and Operations Research and an MBA from UC Berkeley. He also earned a PhD in Business Administration (Management Science) at UC Berkeley. Additionally, Tom is Visiting Professor at London Business School, UK.

Sarika Patel – LONDON DEVELOPMENT AGENCY

Sarika Patel is a professional accountant and marketer with experience in both the public and private sector. She has a wide range of experience in economic development, and therefore understands the issues surrounding the knowledge transfer agenda. She is responsible for Innovation and Knowledge Transfer with the LDA. This includes formulating and implementing a strategy for Innovation for London. She is also responsible for Life sciences as a sector in the agency, an area which exemplifies effective knowledge transfer and commercialisation of research.

Ken Powell – ARROW THERAPEUTICS

Ken began his career as a virologist and after his PhD spent five years in the USA. He joined the Wellcome Foundation as Head of Anti-viral Research and developed his commercial view of the pharmaceutical industry through his interest in in-licensing products and identifying acquisition targets. In 1995, Glaxo bought Wellcome and Ken was asked to become the UK Research Director. Not believing that huge research groups were particularly productive, he moved to UCL to help form Wolfson Institute for Biomedical Research WIBR where he set up four companies including Ark Therapeutics (a recent IPO candidate in Europe) and Inpharmatica, which he led for two years. Ken founded Arrow Therapeutics, a specialist anti-microbial company with five colleagues in 1998. The company now has more than 70 employees and an excellent research facility in central London. It has just completed one of the largest European fund raisings of recent times. Arrow has recently commenced clinical trials of its first drug – discovered through its own research.

Peter Reid – LONDON TECHNOLOGY NETWORK

Peter is Chief Executive Officer of the London Technology Network and the Centre for Scientific Enterprise. Peter is an alumnus of both University College London (Physics) and London Business School (Sloan Fellow – MSc in Management). He founded three companies that were variously involved with developing new patent-protected products, precision and process engineering.

See what participants said about previous LTN events:

“The networking proved very valuable. Congratulations on attracting such senior figures!”

Professor Mike Bell, Professor of Transport Operations, IMPERIAL COLLEGE LONDON

“Excellent networking”

Keith Robson, Director Brunel Enterprise Centre, BRUNEL UNIVERSITY

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LTN's Mission:

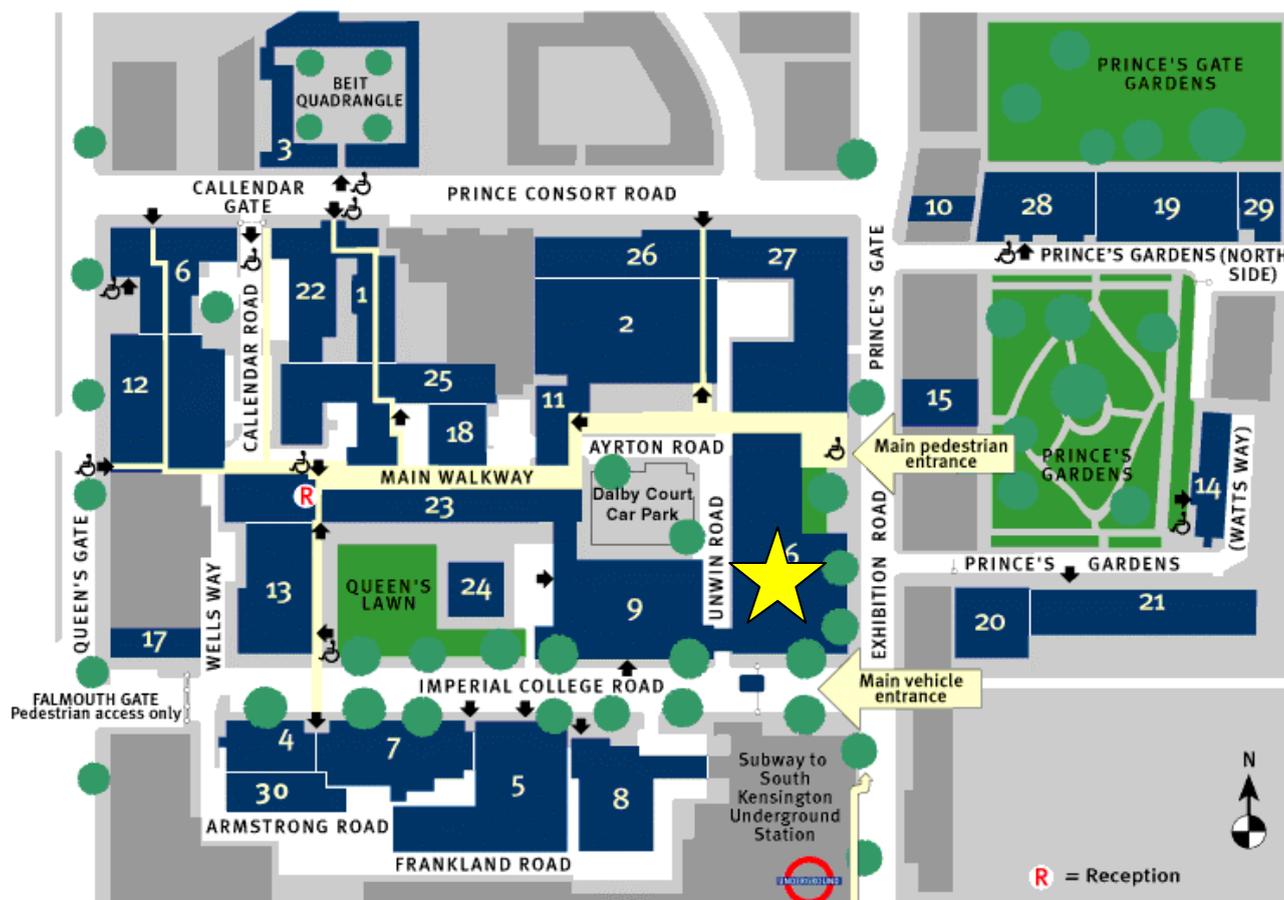
To help technology-intensive companies be more effective and efficient in their “knowledge acquisition” from London’s universities.

Each month, London Technology Network brings together industrial and academic thought leaders in the most powerful new technologies, both on the stage and in the audience. LTN discussions identify common technology platforms shared across industries and disciplines, and explore how industry, government and academia can collaborate to introduce and exploit these technologies. Attendees build personal networks that foster efficient transfer of technology and drive down the cost and time to deliver new products to market.

How to get to Imperial College of Science, Technology and Medicine

The LTN event will take place at Imperial College, Department of Mechanical Engineering, South Kensington Campus, London SW7 2AZ, Tel +44 20 7589 5111 indicated with a ★ below:

(For a map of the South Kensington Area, go to http://www.ic.ac.uk/maps/images/pdfs/sken_area.pdf)



By tube

South Kensington station: the college is next to the Science Museum

By bus

9,10 or 52: Royal Albert Hall; 74 or 14: Victoria and Albert Museum; 49: Gloucester Road; 9A: Prince Consort Road; 70: Queen's Gate; 45A or C1: South Kensington

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