



Minutes Meeting of Industrial Advisory Board

Date 13-May-15

Present	<i>Fabio Ciravegna</i>	[FC]	<i>Chair of Industrial Liaison, TUoS</i>
	<i>Michael Dimelow</i>	[MC]	<i>Arm</i>
	<i>Jon Barker</i>	[JPB]	<i>Speech and Hearing research group, TUoS</i>
	<i>Malcolm Beattie</i>	[MB]	<i>IBM</i>
	<i>Frazer Bennett Wilford</i>	[FBW]	<i>Undergraduate Student Representative, TUoS</i>
	<i>Sam Chapman</i>	[SC]	<i>The Floow</i>
	<i>John Derrick</i>	[JD]	<i>Head of Department, TUoS</i>
	<i>Rob Gaizauskas</i>	[RJG]	<i>NLP research group, TUoS</i>
	<i>Mark Hepple</i>	[MRH]	<i>Director of MSc Courses, TUoS</i>
	<i>Tracey Hill</i>	[TH]	<i>Careers Service, TUoS</i>
	<i>Mike Holcombe</i>	[MH]	<i>Director of ACRC, TUoS</i>
	<i>Ed Holdsworth</i>	[EH]	<i>Practical Control</i>
	<i>Andy Lowe</i>	[AL]	<i>BAML</i>
	<i>Steve Maddock</i>	[SCM]	<i>Director of Teaching, TUoS</i>
	<i>Graeme McCarthey</i>	[GM]	<i>Lightwork Design</i>
	<i>Chris Murray</i>	[CM]	<i>Managing Director, epiGenesys</i>
	<i>Siobhan North</i>	[SDN]	<i>Placements Officer, TUoS</i>
	<i>Kathryn Roden</i>	[KMR]	<i>Minutes, TUoS</i>
	<i>Amanda Sharkey</i>	[AJCS]	<i>Projects Officer, TUoS</i>
	<i>Tony Simons</i>	[AJHS]	<i>Verification and Testing research group, TUoS</i>
	<i>Mike Stannett</i>	[MPS]	<i>Accreditation and BCS contact, TUoS</i>
	<i>Dirk Sudholt</i>	[DS]	<i>Director ITMB Course, TUoS</i>
	<i>Paul Watton</i>	[PW]	<i>Comp Bio research group, TUoS</i>

Apologies Vita Lanfranchi/Rob Iball, K-Now. Paul Hill, GS. Jeremy Purches, nvidia. Andy Fawkes, Bi Simulations . Tim Embley, Costain. Mandy Chessell, IBM. Eva Barabas, NHS. Duncan Robertson, . Shell. Charlotte Swain, Industry Liaison Manager - Sheffield Engineering Gateway. Lucia Specia, Lecturer

1. Welcome and apologies

Noted: FC welcomed the committee and acknowledged the apologies.

Noted: FC explained that part of the purpose of this meeting is to discuss the new shape of the industrial Advisory Board. Board members have been chosen as they have been identified as being core partners with the department.

2. Minutes of last meeting

Noted: It was agreed that the minutes of the last meeting were a fair and accurate record.

3. HoD Presentation

Key points from the HoD presentation

Infrastructure improvements to help with the student experience:

The Diamond

Engineering Graduate School

Refurbishment to staff and student space in the Faculty

High intake of new students (national increase in numbers). Employers can't find enough IT graduates.

Our students find jobs as graduates and we have very good employment stats.

Message for employers – get in early to engage with our students by offering project work or guest lectures.

For 2015/16 academic year we are offering Degrees with a Year in Industry so we will want companies to be offering placements. Contact the [careers service](#) to advertise placements.

The department has some new staff which is a good indication that we are growing.

The department did very well in REF 2014 which will help the department financially and will help our standing in league tables.

The newly created ACRC (Advanced Computing Research Centre) is organised to support industry in connecting to academics.

Questions and comments from the HoD presentation:

MD asked how we arrive at what questions to ask – where do we place our research bets, how we choose themes and areas which will have an impact.

JD responded that it's a combination of top-down and bottom-up inputs.

Bottom-up: We have intellectual freedom to explore areas of interest and we want to do research in areas people find interesting.

Top-down: This may take a longer-term strategic view – 'we think this will be important'.

Assemble a team after deciding what research we want to do or the ideas may surface once we have made new appointments - new staff can be appointed on strategic importance. Top-down will require a release of resource and different people in the University hold these resources – Department, Faculty, University. An example is the University decided we should do more work on energy research so we hired a team from Leeds University. This required a University level decision.

FC added that research isn't just done in the Department – we have networks across other universities and around Europe – large part of the research is planned at Faculty and even University level.

4. Presentations.

5. AOB

The Faculty is becoming more important to how things are run and there is increasing cooperation between departments.

FC asked the board how the department can cooperate with industrial board members and share ideas more easily.

Suggestions from the board:

- Meet more frequently than once a year
- Update the webpage with more news stories
- Newsletter
- Webinars
- Conversation
- Reverse meeting – what can you (external board members) do for us (Department)?
- Seminars on specific/requested topics
- Site visits – departmental staff to visit industry
- More frequent and themed meetings – industry members pick which ones to attend.

NDA's may limit the themes which can be discussed with and by industry.

Action: send any ideas or meeting topics to Kat at k.m.roden@sheffield.ac.uk

Action: FC/KMR look into arranging another meeting to coincide with MSc Poster session. 2 September 2015.

6. Best Poster

Best Video: Faris Keenan: *Telepresence using the Nao robot*. £50 Amazon voucher sponsored by the Department.

Best Poster: Daniel Cunnington: *Monitoring Driver Behaviour*. £200 Amazon Voucher sponsored by IBM

Best Poster: George Powell: *Browsing Oral History*. £200 Amazon Voucher sponsored by The Floor

Most Enthusiastic (runner up prizes): Amy Brereton: *Pomorum: A Website Educating Primary Children through Experiential Methods*

Matthew Jung: *Real Time Image Stitching of UAV Cameras for the Oculus Rift*