

Centre for Excellence in Enquiry-Based Learning (CEEBL) Student Intern Programme

Students and the CETL initiative

- Distinctive!
- The bid team
- Students as Partners (PASS, Peer Mentors, student-led projects, student development activities) model
- Teaching, Research and Development Network SIG
- Interdisciplinary summer school (EBL methods)
- Feedback and focus groups

Purpose of the CEEBL Internship

To support the Faculty Co-ordinator and CEEBL Student Sabbatical intern in the promotion, development and evaluation of Enquiry-Based Learning

- Studying at this University
- Experience of EBL or interest in student learning and development
- Teamworking, leadership, communication, organisation skills
- Positive and flexible approach
- One year fixed term, equivalent one day per week

Outline of CEEBL Student Intern Role

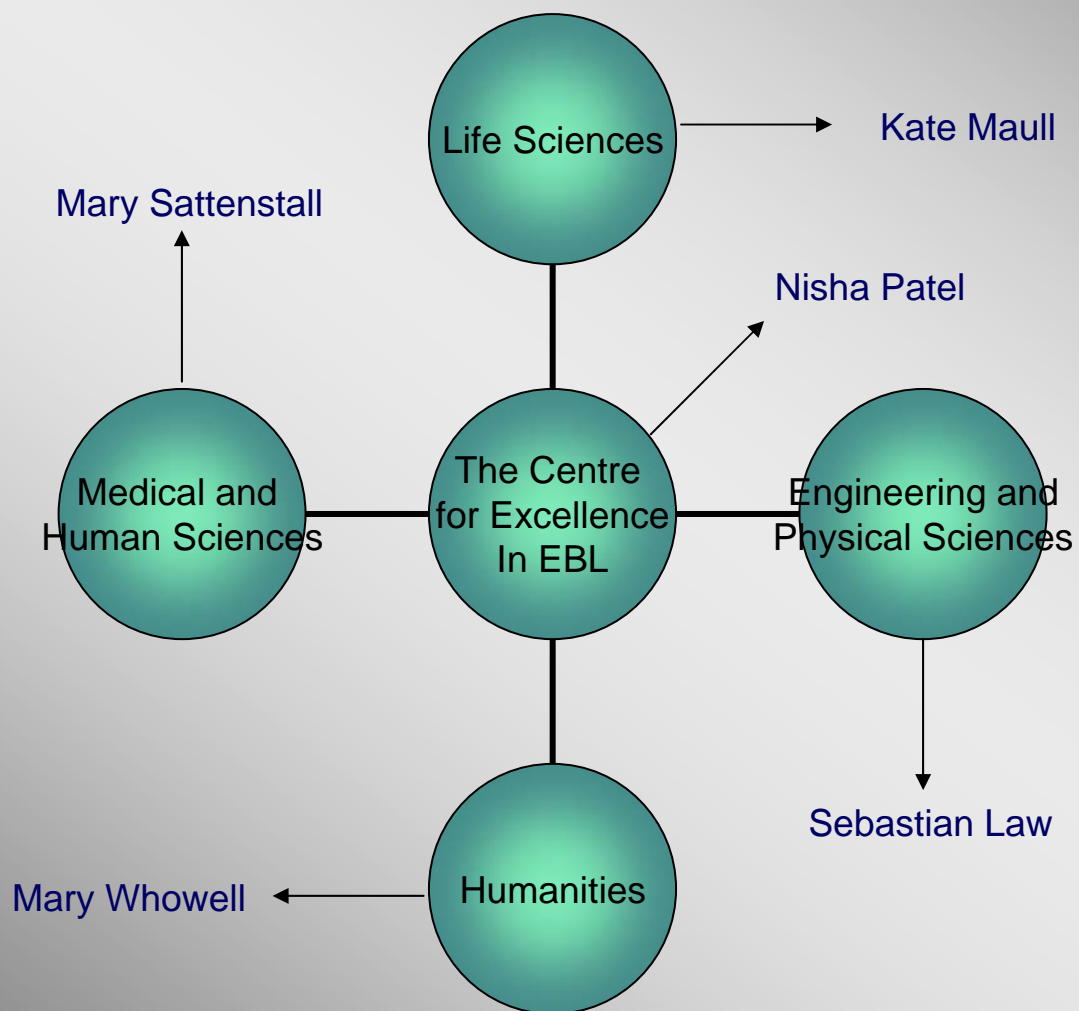
Within own Faculty –

- Advocacy
- Work closely with Faculty Co-ordinator
- Support induction activities
- Input to evaluation
- Engagement with CEEBL funded projects

Outside Faculty –

- Liaise with CEEBL Sabbatical Officer
- Develop and contribute to student networks
- Dissemination as appropriate

Hub and Spokes Model



Nisha Patel

- Student Sabbatical Officer working full-time for one year within the CEEBL in conjunction with the Faculty Co-ordinators as well as the Faculty Interns.
- Classics degree, student mentor, student representative, society chair and experience in Widening Participation.



EBL within the university...

- I have helped the student interns settle into their roles.
- Helped out with various workshops and events held within the centre.
- Made contact and networked with project holders, research and support staff.
- Helped with and participated in some of the faculty projects.
- Helped to set up an induction/training program for next year's interns as well as work on some new areas for the interns to explore e.g. training other students in EBL.
- Working on student web pages within the CEEBL and putting up some student resources e.g. Guides to EBL.

The National Student Network

- Spawned from an idea thought up at a CETL conference in Birmingham.
- Provide a forum for students/student reps to discuss issues, train and learn from each other.
- Well-attended exploratory meeting (see below) held in the CEEBL on 30 March 2006 to share ideas
- Now has an unofficial membership/interest from universities as far ranging as Edinburgh and Hertfordshire.



The Future.....

- Meetings held with HEA who have offered support and an additional meeting to be held to discuss further input
- Web space on HEA website
- Funding/administrative help to set up a committee as well as organise the first student run and student-centred event.

Sebastian Law



- CEEBL intern for the Faculty of Engineering and Physical Sciences (EPS)
- PhD Financial Mathematics, & completed MEng Mechanical Engineering
 - Staff/Student committees
 - Helped develop the course & improve marking schemes
 - Peer Mentor
- Experience in Industry and Research.

EPS Representative Activity

- EPS 'Spoke' planning
- Working with Ian Whyte (EPS Coordinator) to:
 - Review proposal documents
 - Pass comment on spoke location possibilities – appropriate space, location, accessibility
 - Decide on layout and equipment needed for the spoke – based on past experience of PBL/EBL activities within EPS
 - Present at meetings with estates, surveyors, contractors and Professor Pat Bailey (Associate Dean, Teaching & Learning)
 - Discussions on Access Grid Node in centre
- Spoke to be located in George Begg building:
 - Rooms C2-C4
 - Additional maths resource centre in C24, may be used as EBL space

Samford Pilot Project

- 4th & 5th January 2006, University of Manchester's London office
- 6 UG students, different disciplines from Samford University, Alabama
- 9 CEEBL / PASS Coordinator 'students' from Manchester
- Main questions that the event aimed to cover:
 - Can PBL/EBL facilitate a deeper level of cross-cultural interaction and dialogue?
 - Does national identity affect interaction and decision-making?
 - What techniques can be used to promote deep interaction in cross-cultural environments?

- The ‘problem’ posed to stimulate debate was based on crime and punishment, using various texts as catalysts.
 - Guardian Newspaper reports on:
 - Classroom violence – “Girl stabbed in eye at school”
 - Effective punishment – “Let's get tough on crime. First, stop locking people up”
 - Yob culture – “Teenagers guilty of killing schoolgirl after drinking spree”
 - Samuel Johnson's 18th Century Rambler Essay No. 114
“The necessity of proportioning punishments to crimes”
- The outcomes?
 - EBL is appropriate for the task
 - Deep interaction was fostered – and an appreciation for some cross-cultural issues

Mary Whowell



- CEEBL Intern for the Faculty of Humanities
- PhD student in Geography
- Background in voluntary work
- Work on student guide to EBL
 - Focus groups
 - Semi structured interviews
 - Progress

Higher Education Academy CETL Conference, Aston Business School

7-8 February 2006

- Aim to enhance current networks and create new networks between CETLs
- Presentation and dissemination of Manchester's CEEBL Student Intern initiative
- Networking and new ideas discussed
- The proposed National Student Network
- Subsequent events

Kate Maull



- CEEBL Intern for the Faculty of Life Sciences
- BSc (Hons) Biology
- PASS leader
- Student Rep in FLS
- Mature student
 - Several years employed in industry
 - Teacher training and teaching experience

‘Crossing Borders with Collaborative Learning’ Malmö, Sweden – May 2006

- Hosted by University Missouri Kansas City & University of Lund
- Staff & students from Sweden, UK, USA, South Africa, etc
- Disseminate latest research on Supplemental Instruction (working with students as partners)
- **Strands:** “Collaboration Over Borders”, “Moving On”, “SI in Practice”, “Support”, “A Rose by Any Other Name” & “The SI Train”
- **Workshops involved with:** “Recognizing and Rewarding Excellent PASS Leaders” & “SI and the Student Perspective”
- Kwan “Ping” Liem from University of Manchester won ‘Outstanding SI Leader’ award (1st time it has gone outside the USA!)



Mary Sattenstall



- CEEBL intern Faculty of Medical & Human Sciences
- Mary is a 3rd year Pharmacy student currently on placement with Astra Zeneca
- Student activities:
 - Student co-ordinator peer mentoring
 - Staff student representative
 - Project co-ordinator Student Action
 - Active Member of BPSA

Mary.a.sattenstall@manchester.ac.uk

Involvement over the past year

Application of chemical knowledge to the clinical understanding of medicines

Dr Sally Freeman, Pharmaceutical Chemistry module, MPharm, School of Pharmacy, FHMS, UoM

Improving the PBL Experiences for First Year Nursing Students

Drs Ingrid Gouldsborough and Elizabeth Sheader, Anatomy and Physiology, BNurs, School of Nursing, Midwifery and Social Work, FHMS, UoM

The Manchester Dental Programme: An Integrated, Enquiry Based Learning Programme

5 year BDS Programme, Curriculum Development Team, School of Dentistry, FHMS, UoM

Involvement over the past year

- Worked in partnership with Sally Freeman to develop the new Pharmaceutical Chemistry course.
- Development and delivery of a workshop introducing Pharmacy students to group work, EBL and the new Pharmaceutical Chemistry course
- Development and delivery of a workshop to introduce staff to EBL
- Evaluation phase of projects – designing questionnaires and facilitating focus groups
- Production of information sheets on project
- Attended workshops regularly within the centre
- Been inspirational!

2006-7

- Recruit new team of student co-ordinators and a sabbatical intern
- Develop a structured induction schedule for the new team
- Evaluate and improve on the first year of the intern programme
- Enhance communication and feedback mechanisms
- Work more intensively in Faculty and utilise 'spokes'
- Advocacy and student support
- Project support where requested
- Contribute to seminars and networks when appropriate
- Support CEEBL Strategic Plan towards 2010



Any Questions?

