2016-2017

Junior Sophister GradLink Mentoring Programme

School of Chemistry

Connecting Graduates & Students
Programme Launch

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Order of Events
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6:40 pm
Students arrive

6.55 pm
Welcome from the Head of School, Alumni Office, Careers Advisory Service

7:15 pm
Mentors share their career experiences

8:15-9:00 pm
Mentors and students meet informally

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Students must complete the GradLink Mentoring Application Form and drop them into the “Mentor Matching” boxes before leaving this evening.

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Thank you!

Thank you to our Alumni Mentors, staff and students for their time, support and enthusiasm.
What is Mentoring?

Mentoring is an interactive learning and educational experience, between alumni and students, to assist students in their personal and career development.

Mentoring in the School of Chemistry

The mentors are alumni who have worked for a number of years and at the School’s request have agreed to share their experience and guidance. The mentees are students of the School interested in learning from the mentor’s experiences and being advised, guided and informed by them.

How does the programme work?

During the programme launch, each graduate will give a brief introduction. A reception will be held following this, where students will have the opportunity to speak with mentors one to one or in small groups and to ask questions. At the end of the event students will be asked to fill out a mentor matching form and to indicate a first, second and third choice mentor etc. Students will be matched with a mentor and depending on demand, 1-3 students will be matched to each mentor.

What happens next?

Step 1: Students will be matched to their mentor at the Mentor Matching Workshops on the 12th December (1-2.30 pm) in the Global Room (Watts Building)

Step 2: Mentors will be introduced by the Global Officer to their mentees via email.

Step 3: Students will arrange the first meeting with their mentors for January 2017. Two follow-up meetings are recommended between January and June 2017. Meeting space will be made available in the Global Room, Trinity College Dublin on one to two evenings every month to facilitate these meetings.

To facilitate meetings, the Global Room has been booked on the following dates:

- February 1, 2017 from 6-9 pm
- March 1, 2017 from 5-9 pm
- April 5, 2017 from 6-9 pm
- May 3, 2017 from 5-9 pm

The Global Room is located in the Watts Building (beside Academic Registry on the first floor).

Topics of interest to mentees in the past included:

- Researching and exploring particular job roles and sectors
- Review a CV/LinkedIn profile
- Practice job interviews, networking
- Introductions to other professional colleagues
- Finding jobs or postgraduate courses
The School of Chemistry

The School of Chemistry was founded in 1711 and has been in the top 150 chemistry departments in the world for the last five years. The School has 23 academic staff, 6 administrative staff and 16 technical staff. It’s vibrant research programme encompasses synthetic organic, medicinal, biological and inorganic chemistry, computational chemistry, electrochemistry, photochemistry, nanomaterials and surface chemistry. The strong research community includes approximately 35 postdoctoral research fellows and 100 postgraduate students. Chemistry has contributed to major strategic innovation in Trinity College, e.g. to the multidisciplinary research centres: the Sami Nasr Institute for Advanced Materials (SNIAM), the Centre for Research on Adaptive Nanostructures and Nanodevices (CRANN), the Institute for Molecular Medicine (IMM) and the Trinity Biomedical Sciences Institute (TBSI). Researchers from the School are currently involved in the AMBER (Advanced Materials and BioEngineering Research) project funded by SFI as well as being actively engaged in national and international collaborations, with three members of the School currently holding prestigious European Research Council Awards.

The School of Chemistry currently offers four undergraduate degree courses: Chemistry (through Science TR071), Medicinal Chemistry. Chemistry with Molecular Modelling and Nanoscience; Physics and Chemistry of Advanced Materials (jointly taught with the School of Physics).

Mentoring Programme Contacts:

School of Chemistry
Niamh McGoldrick, GradLink Co-ordinator and School Global Officer
Tel: 01 896 3463, Email: nmcgoldr@tcd.ie

Careers Advisory Service
Fiona Hayes, Careers Consultant
Tel: 01 896 4341, Email: fiona.hayes@tcd.ie

Alumni Office
Dominique Twomey, Alumni Relations Exective
Tel: 01 896 8522, Email: twomeydo@tcd.ie

*Niamh is your first point of contact
MEETING ALUMNI & EMPLOYERS
- Careers Talks
- Employer Fairs
- Recruiter in Residence
- Employer led workshops
- GradLink Mentoring
- Coffee Chats

POSTGRADUATE STUDY
- Personal Statements for Postgraduate Study workshop
- Pg Study talks on applying and finding funding

CAREER GUIDANCE
- Confidential one-to-one meeting with your Careers Consultant

JOB SKILLS WORKSHOPS
- Career Planning
- CVs to impress
- Interview Success!
- How to get the most out of LinkedIn (includes Networking)

FINDING JOBS
- Short-term, part-time, work experience & internships (WE&I), Graduate jobs advertised daily online

ONLINE
- Up to the minute jobs, funding events & careers information

GUIDANCE TOOLS
- Web-based tools to help sort through your options and focus on what suits you

CLASS WORKSHOPS
- Discipline specific session with your Careers Consultant

POSTGRAD FOCUS
- Practical tips on applying for postgraduate courses

CAREERS WEEK
- Career Talks in a range of sectors & Employer Skills Sessions

DROP IN CV/LINKEDIN CLINIC
- Weekly drop-in clinics

PRACTICE INTERVIEW
- Book a practice run for your next interview

Careers Advisory Service

Opening Hours: 9:30am - 5:00pm, Monday – Friday.
Closed: 12 noon – 1pm on Wednesdays

T: 01 896 1721/1705
E: careers@tcd.ie
W: www.tcd.ie/careers

2nd Floor, 7-9 South Leinster St., Trinity College, Dublin 2.
Graduate Profiles

Name: Brendan McGuirk  
Job title: Clinical Outsourcing Manager  
Organisation: Regeneron Pharmaceuticals, Inc.  
Profile:  
I completed my BA in Medicinal Chemistry in 2008. Since then I have worked as an Assistant Executive in the Pharmaceutical and Biotechnology division of the IDA, where I assisted with projects aiming to attract foreign direct investment into the Pharmaceutical industry in Ireland. I have also worked as a Publisher/Editor for Analogue Magazine, and as a Clinical Data Lead at Icon plc, where I oversaw and coordinated tasks delegated to the study of team members both locally and in other offices. Before becoming the Clinical Outsourcing Manager at Regeneron Pharmaceuticals, I also worked as the Outsourcing Manager at Novartis.

Name: Aoife Kehoe  
Job title: Postdoctoral Researcher  
Organisation: Trinity College Dublin  
Profile:  
I graduated from Trinity College Dublin in 2011 with a degree in Chemistry with Molecular Modelling. I then spent four years pursuing an Irish Research Council funded PhD in computational chemistry, investigating novel solid state materials for use in renewable energy and environmental chemistry applications. Currently, I am a postdoctoral research assistant in Trinity, where my research focuses on proton conducting solid oxide fuel cells.

Name: John Nash  
Job title: Quality Control Analyst  
Organisation: Mylan Dublin Respiratory  
Profile:  
I have a variety of GMP experience in the pharmaceutical Industry. I completed a Master’s degree in Nanobio Science in UCD from 2011 to 2012. I then worked in PPD Athlone in the inhalation department as Assistant Scientist and Associate Scientist from 2013 to 2015. Currently, I am working in the Quality Control laboratory in Mylan Dublin Respiratory, where I work on specific testing of QC and Inhalation.

Name: Gareth Cooke  
Job title: Teacher  
Organisation: Mount Carmel Secondary School  
Profile:  
I graduated from DCU in 2003 with a BSc in Chemistry with German, followed by a PhD in Chemistry with Prof Sylvia Draper from Trinity College Dublin in 2008. I then went on to the University of Oxford where I was awarded a Postgraduate Certificate in Education, Science in 2010. Since then I have been working as a teacher. From 2010 to 2013 I taught science in the Banbury Academy (UK), and since 2013 I have been working in a DEIS (Delivering Equality of Opportunity in Schools) school called Mount Carmel Secondary School as a Junior Cert Science and Leaving Cert Chemistry teacher.
Name: John O’Sullivan  
Job title: Principal Engineer  
Organisation: Intel Ireland  
Profile: I am currently acting as Principal Engineer at Intel Ireland, having graduated from Trinity 1997 with a PhD primary degree in Materials of Science. I have amassed 18+ years of industrial experience since then, with a speciality in Etch / Cleans and environmental issues related to HVM in semiconductors. Currently I am working on 14nm cutting edge IC industry. Having worked on numerous tech projects in Ireland and the USA in Oregon, Arizona, and New Mexico has given me a focus on problem solving, and I am looking forward to helping Trinity students connect with Industry and R&D, especially at Intel.

Name: Claire-Louise Fagan  
Job title: Insights Data Analyst  
Organisation: LinkedIn  
Profile: I completed a PhD in Organic Chemistry in 2014; my thesis was based on the synthesis and study of N-Heterocyclic carbenes in the crossed acyloin condensation under the supervision of Prof Stephen Connon. In 2015 I worked with Springer Nature as a Tech Evangelist/Outreach at Papers, an award-winning software application designed mainly for academic researchers. My role involved developing and analysing outreach activities and marketing strategies, as well as providing training for clients through workshops and webinars. Since May 2016 I work in LinkedIn as an Insights Data Analyst.

Name: Alexander Hess  
Job title: ERC Graduate Research Fellow  
Organisation: University of Oxford  
Profile: I completed my BA in Chemistry in 2012. After that I became an ERC Graduate Research Fellow in the University of Oxford, where I took part of Prof Paul D. Beer's Supramolecular Chemistry research group. In July 2016 I completed my PhD in Synthetic Chemistry from Oxford. I define my ambition to be a catalyst in bringing senior management and technical leadership together to drive realization of technically complex concepts to commercial reality.

Name: Richie Paul  
Job title: Senior Director, Intellectual Property and Member of APIL Board of Directors  
Organisation: Alkermes Pharma Ireland Limited  
Profile: I am a patent and trade mark attorney with over 20 years of experience in pharmaceutical and life sciences sectors. I am a member of the Board of Directors for Alkermes Pharma Ireland Ltd. I was also the Head of IP for drug delivery unit of Elan Corp. I was responsible for portfolios covering various products and pipeline candidates. I have experience in all aspects of patent and Trade Mark practice, advising on infringement and validity; inter parties proceedings and patent litigation; contract negotiation and implementation in industry and academia. I have worked in Ireland, Australia, the US and the UK in various industry and private practice roles.
Name: Gemma-Louise Davies  
Job Title: Senior Research Fellow  
Organisation: University of Warwick  
Profile:  
I gained a BA in Chemistry from Trinity College Dublin in 2006 and completed my PhD in the "Development of New Silica and Magnetic-Luminescent Silica Nanostructured Materials" in 2011. During my PhD, I developed a passion for studying the engineering of nanomaterials for biomedical applications and cultivated collaborations with scientists from around the world. I carried out a brief industry-supported Post-Doc in Trinity before moving to the University of Oxford to carry out a Post-Doc with Prof Jason Davis for 2 years, where I worked on an interdisciplinary project, with numerous collaborations spanning Chemistry, Physiology, Orthopaedics and Molecular Medicine. I now work as a Senior Research Fellow in the Department of Chemistry in the University of Warwick, supported by an Institute of Advanced Study Global Research Fellowship. My research focuses on multifunctional nanostructures for biomedical applications.

Name: Brian Christensen  
Job Title: Associate Director  
Organisation: Life Science Recruitment  
Profile:  
I have a multidisciplinary academic background in science and business with a 1st class Medicinal Chemistry degree from TCD and a Higher Diploma in Business from DBS together with an ACCA Diploma in Financial Management. I have previously held posts in scientific recruitment in Dublin and was most previously a Resource Manager with NNE Pharmaplan. As a recruiter I can provide an insight into the pharma / biotech industry in Ireland. I have previously given talks in TCD in conjunction with the Careers Advisory Service.

Name: David Grayson  
Job Title: Emeritus Professor in Chemistry  
Organisation: Trinity College Dublin  
Profile:  
I graduated with a B.A. in Chemistry (1968) and a PhD in Chemistry (1971). I worked as a postdoctoral fellow at Cambridge (1971-1973), before returning to Trinity as a research fellow from 1973-1977. I was appointed as a lecturer in the School of Chemistry in 1977, and was Head of School from 2008 to 2012. Although I officially “retired” in 2013, I am still actively doing research on synthetic organic chemistry. I founded and still organise a Summer School in Chemistry for 2nd level students, and am currently chairman of Trinity’s Organ Committee. I have also been chairman of Professional Affairs & Membership Board, Royal Society of Chemistry (RSC), London, chairman of Benevolent Fund Trustees (RSC), and of DB Pension Scheme Trustees (RSC). I am currently Honorary Treasurer, (RSC), chairman of the Finance & Resources Board and the chairman of the Performance Monitoring & Remuneration Board. I also have experience in industrial consultancy and in investment finance.

Name: Kevin Dempsey  
Job Title: Engineering Director  
Organisation: Celestica  
Profile:  
Although qualified as a chemist, I have never worked a day as a one. I have over twenty years in manufacturing engineering, R&D and sales in semiconductor, medical device and pharmaceutical sectors across Europe, US and Asia. I am currently a chartered engineer and have led teams of engineers for 15+ years.
Name: David O. Scanlon  
Job Title: Reader in Computational, Materials and Inorganic Chemistry  
Organisation: University College London  
Profile:  
I completed my undergraduate degree in Computational Chemistry in Trinity in 2006, and then joined the research group of Professor Graeme W. Watson. My research focused on investigating oxides with catalytic applications, as well as studying the fundamental properties of transparent conducting oxides (TCOs). In October 2011, I moved to the Department of Chemistry in UCL to take up a Ramsay Fellowship to carry out research into novel materials for renewable energy applications. In September 2013 I was appointed as a Lecturer in Computational, Materials and Inorganic Chemistry in the Department of Chemistry in UCL, a joint appointment with the Diamond Light Source. In June 2015, I was made a Fellow of the Royal Society of Chemistry and in October 2016 I was appointed as a Reader (Associate Professor) in Computational, Materials and Inorganic Chemistry in the Department of Chemistry in UCL.

Name: Sarah Green  
Job title: Deputy Principal  
Organisation: St. Dominic’s College, Ballyfermot  
Profile:  
After completing my undergraduate studies I remained in Trinity and completed a PG Diploma in Education 2008-2009. I worked as a Chemistry, Science and Maths teacher for 7 years in St. Dominic's College, Ballyfermot. During this time I engaged in many training programmes, CPD opportunities and networked with local agency services and community support programmes. I was a member of the school's Board of Management from 2012-2016. In May 2016 I was appointed Deputy principal of the school.

Name: Daniel Hillebrand O'Donovan  
Job title: Medicinal Chemist  
Organisation: AstraZeneca  
Profile:  
I was a Postdoctoral Researcher with Prof Dr Nuno Maulide from 2012 to 2014 in the Max-Planck-Institut für Kohlenforschung in Mulheim, Germany. My research was on the total synthesis of alkaloid natural products using non-traditional retrosynthetic strategies and development of novel Claisen rearrangement methodology. I then became a Lecturer in Organic Chemistry in the Magdalen College in Oxford. In 2014 I became a Marie Curie Fellow with Prof Darren J. Dixon, where I worked on the total synthesis towards complex natural products with central nervous system and anticancer activity still in Oxford. Since 2016 I have been working as a Medicinal Chemist in AstraZeneca, where I am the Senior Research Scientist working towards the discovery of anticancer medicines.

Name: Brian McGrath  
Job title: Senior Vice President – Internal Audit, Operational Risk  
Organisation: Citi  
Profile:  
I graduated with a BA in Physics and Chemistry of Advanced Materials in 2005. I then started to work in Group Risk Management in Ulster Bank, where I was involved with the implementation of operational risk database and risk and control testing and methodology. After that I completed a Master's in Risk Management in UCD, and in 2010 became the Head of Operational Risk Policy Implementation in the Ulster Bank. In 2012 I began working as the Operational Risk Infrastructure Manager in Elavon until 2013, when I became the Senior Manager of Risk Planning and Reporting in the Bank of Ireland. Since late 2016 I have been working as the Senior Vice President – Internal Audit, Operation Risk in Citi.
Name: Hugo Nolan  
Job title: Postdoctoral Researcher  
Organisation: CRANN, Trinity College Dublin  
Profile:  
I graduated from Trinity College Dublin with a BA in Physics and Chemistry of Advanced Materials in 2010, followed by a PhD in Materials Chemistry in 2014, where I investigated nanostructured carbon-based materials for electrochemical application. In October 2014 I started working as a Research Assistant in CRANN under the supervision of Prof Georg S. Duesberg, where I focused on the electrochemical characterization and applications of graphitic and inorganic layered materials for sensing and energy applications. I have also worked in DCU in the Interfacial and NanoBioPhotonics research group with Prof Tia E. Keyes. This research focused on the sensitization of polyoxometallates with organic dyes to produce visible light photocatalyst materials for oxidation of intractable organic compounds in waste water treatment environmental applications. In July 2016 I returned to CRANN as a Postdoctoral Researcher; my research now involves physical and electrochemical characterisation of inorganic layered transition metal dichalcogenides for energy conversion applications.

Name: Julian Shaw  
Job title: Pharmaceutical Equity Analyst  
Organisation: J. P. Morgan  
Profile:  
I completed a medicinal chemistry PhD from TCD in 2014, followed by a stint researching “photoswitchable chemotherapeutics” at LMU in Germany. I then went on to work for the healthcare research firm GlobalData. More recently I joined J. P. Morgan, where I cover the European pharma market, and provide investment advice on pharmaceutical companies.

Name: James Dunne  
Job title: Brewing  
Organisation: Carrig Brewing  
Profile:  
I graduated and then did an MSc in Analytical Chemistry and went to work in an Irish Veterinary company for 4 years. I became interested in Formulation Science and did Grad. Dip in Pharmaceutical Production followed by an MSc in Industrial Pharmacy. I transferred jobs several times in to various R&D roles, Dignity Sciences, Pfizer, and then finally a small Irish start up. My job was to get clinical supplies made for Phase I and II clinical trials. In 2014 I decided to start my Brewery!

Name: Kalle Korpela  
Job title: Process Statistician  
Organisation: Allergan Ltd  
Profile:  
My role as a process Statistician in the pharmaceutical industry initially began as a consultant for statistical process control in a manufacturing environment. The role eventually came to include data architecture, analytics, compliance and statistics training across the network of Allergan manufacturing, regulatory affairs and R&D sites around the world. I have also recently been trained as a Lean Six Sigma professional allowing me to mentor and lead operational excellence projects.
Name: Mark Moore  
Job title: Dental and Technology/Software  
Organisation: OralEye  
Profile:  
After graduating with a BA in Physics and Chemistry of Advanced Materials, I started working at EIL (Experiment in Intercultural Learning), an Irish “not for profit” organization which provides intercultural learning opportunities. From 2009 until 2012 I was a Member of the Development Education Committee in EIL, where I was responsible for raising awareness and promoting understanding of development issues; the program also aimed to empower people to take action by encouraging them to think critically about what connects the lives of the people across the world. In 2013 I co-founded and became the CEO of the world’s most remote dental diagnosis service: the OralEye Dental App. Our service allows every person to get a dental diagnosis and referral from the comfort of their home or office.

Name: Aidan McDonald  
Job title: Assistant Professor of Inorganic Chemistry  
Organisation: Trinity College Dublin  
Profile:  
I graduated with First Class Honours and a gold medal from Trinity College Dublin in 2002. Following that I completed my PhD in Organometallic Chemistry in the Utrecht University in 2008. In 2012 I became a NIH Postdoctoral Fellow in Bioinorganic Chemistry in the University of Minnesota. I then returned to Ireland and started working as an Assistant Professor of Inorganic Chemistry in Trinity and ran the Bioinspired Inorganic Chemistry group. I have also been awarded a Royal Society/SFI University Fellowship (2016), a EU/Horizon 2020 ERC Starting Grant (2015) and an EU/FP7 Marie-Curie Integration Grant (2013).

Name: Emeralda Burke  
Job title: Project Assistant  
Organisation: University Health Network  
Profile:  
I obtained a job with Canadian Blood Services in Toronto, Canada in July 2013. Our research objective was to develop a synthetic equivalent of IVIG, which is an immunoglobulin used to treat autoimmune disorders such as immune mediated thrombocytopenia. During this time I also went back to school for Health Information Management becoming certified as a Health Information Management Professional in July 2016. I am now positioned at Krembil Neuroscience Centre at Toronto Western Hospital, where I assist on projects within divisions of neurology, neurosurgery and ophthalmology.

Name: Gary Hudson  
Job title: Account Manager  
Organisation: Procter and Gamble  
Profile:  
I work in sales and manage a number of P&G brands externally with my retailer contact to enable growth for the retailer’s category and the P&G brands. I spend the majority of my time working with people. This ranges from building the next big product launch with my retailer or tailoring a corporate selling strategy to help my retailer win in the market. I also work managing the internal budgets for my business and planning exciting product campaigns with marketing.
Name: Kimberly Kelly  
Job title: Non Consultant Hospital Doctor  
Organisation: HSE, Beaumont Hospital  
Profile: On completion of my degree in Medicinal Chemistry in 2008, I worked in the financial services sector for three years with Citibank. I then returned to college to study medicine in RCSI. Having recently graduated I am working in Beaumont, general surgery, and intend to complete my training as a GP.

Name: Robert Williams  
Job title: Chief Scientific Officer  
Organisation: Life Scientific Ltd.  
Profile: I graduated with a First Class Honours BA in Chemistry in 1991 and completed a PhD in Organic Chemistry under the supervision of Dr AP Davis. From 1995 to 2000 I worked as a Process Development Chemist at Schering-Plough Avondale Co. After that I worked at Life Scientific Ltd. as the Laboratory Manager (2000-2003). I was also the Director of Analytical R&D at Biovail Technologies Ltd. (2003-2008). After that I started working at Life Scientific Ltd. as Chief Scientific Officer, where I am responsible for the analytical, product development and regulatory teams. During my career I have been involved with internship programmes with universities in Ireland and mainland Europe.

Name: Gemma Kinsella  
Job title: Lecturer in Biochemistry  
Organisation: Dublin Institute of Technology  
Profile: After completing my BA in Computational Chemistry in Trinity College Dublin, I went on to Maynooth University as a HRB Research Fellow. My research focused on protein structure prediction and the early stages of drug development for diseases encompassing Type II Diabetes, genetically pre-disposed obesity, auto-immune conditions and Parkinson’s Disease. I have also worked as a Lecturer in Biology in Maynooth University, and as an Assistant Lecturer in Food and Pharmaceutical Biochemistry in the Dublin Institute of Technology. Currently, I am a Lecturer in Biochemistry in DIT.

Name: Conchuir MacGloinn  
Job title: Medical Manager  
Organisation: Roche  
Profile: After completing my MSc, I travelled for a year and a half and upon returning to Ireland I took up a position as a Project Manager in ICON managing clinical trials for the pharma industry. I then moved to Novartis to work as a Medical Science Liaison working in Cardiovascular and Respiratory medicine. After that I moved to Roche to work as a Medical Science Liaison in Breast Cancer and am now working as a Medical Manager in Roche focusing on Breast Cancer and Rheumatology.
Name: Patrick Keating  
Job title: Manufacturing Specialist  
Organisation: Forest Laboratories (Allergan)  
Profile: I graduated from Trinity College in 2008, with a BA in Computational Chemistry. I remained in Trinity to pursue a PhD with Professor Graeme Watson, which I obtained in 2014. For the next year, I sought employment while attending classes and completing online courses. In August of 2015, I began a Jobbridge internship with Forest Laboratories Ireland (part of Allergan) as a Data Analyst, and currently I am on a temporary contract as a Manufacturing Specialist.

Name: Fionnuala Mc Elwaine  
Job title: Assistant Principal and Teacher  
Organisation: Gaelcholáiste An Phiarsaigh  
Profile: I knew that I didn’t want to continue working in a lab but still wanted to work with chemistry in some way, so I did the PGDE straight after my chemistry degree. I managed to get a fulltime job in Colaiste Iosagáin teaching science for 5 years. During that time, I did a 2-year course in Mathematics to become a qualified mathematics teacher also. I then moved to a brand new school in Rathfarnham where I am the assistant principal and am currently doing a postgrad diploma in education leadership. The problem solving skills I learned from doing a chemistry degree have been invaluable to me in teaching, something I got from my Medicinal Chemistry degree in Trinity.

Name: Niall McEvoy  
Job title: Postdoctoral Research Fellow  
Organisation: AMBER, Trinity College Dublin  
Profile: I graduated from Trinity College Dublin with a BA in Physics and Chemistry of Advanced Materials in 2006, where I finished with First Class Honours and was awarded a gold medal. I then went on to complete my PhD in Physics. My thesis was titled “Growth and Characterisation of Nanocarbon Structures” in the Molecular Electronics group under the supervision of Prof Werner Blau. Currently, I am an SFI TIDA award holder Postdoctoral Research Fellow in AMBER. In general my research focuses on the synthesis of different 2D nanomaterials, including graphene and transition metal dichalcogenides (TMDs) by CVD. The suitability of these materials for a range of different applications in electronics, optoelectronics and catalysis is currently under investigation.

Name: Ian Burke  
Job title: Managing Director, Head of Credit Trading  
Organisation: Lehman Holdings  
Profile: I am a Managing Director with the Lehman Brothers Estate (Post Bankruptcy) in New York, where I am responsible for managing their credit portfolio. Prior to that, I spent two years with Bear Stearns in New York as a credit trader and four years before that with HSBC Bank in New York and London in a similar role. I initially worked with Ford Motor Company in London and Cologne for four years as a financial analyst.
Name: Shane Gallagher  
Job Title: Process Engineer  
Organisation: Intel  
Profile:  
I completed my PhD in 2012 with Prof Yurii Gun'ko in the School of Chemistry. I have worked as a Research Assistant in UCD and in Rice University. In UCD my research project focused on the synthesis of peptide-based mimics of the enzyme nitrile hydratase, while in Rice University my main aims were to bond different groups to the exterior of the tubes in an attempt to prove their solubility in the body. I have also worked as a Quality Assurance Technician in Forest Laboratories, where I gained experience and an appreciation of working in an industrial manufacturing environment. I currently work as a process engineer with Intel.
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