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2010 Magherafelt Learning Partnership – Careers and Higher Education Convention

St Pius X College, Magherafelt

Thursday 25 February 2010

1:00pm – 9:30pm

On behalf of the College I welcome you all to the first ever Magherafelt Learning Partnership Careers and Higher Education Convention. St Pius X College is delighted and proud to host this Convention.

We, the six member schools of the partnership, are strongly committed to ensure that the students in the schools in Magherafelt are provided with a wide range of opportunities to help make informed choices about their career pathways.

This Convention will give you an opportunity to discuss your future career plans with a wide variety of organisations from both the Education and Business sector incorporating a focus on STEM related careers (Science, Technology, Engineering & Maths).

On behalf of the Magherafelt Learning Community I wish to thank all the organisations that are represented here this evening. We appreciate the time and advice that these organisations are giving to our students and their parents.

The 2010 Magherafelt Learning Partnership Careers and Higher Education Convention is one of the most innovative collaborative events organised for pupils in Northern Ireland. Indeed it is offered to all students across Northern Ireland as they can access the information which is being 'streamed' live on the internet via www.neelb.tv

A particular word of thanks too is due to Mrs Kearney, Field Officer (CEIAG) NEELB, and the Careers teachers within the partnership who have worked tirelessly in organising this prestigious event.

I hope you have an enjoyable and informative evening.

Mrs M White
Principal, St Pius X College



sanofi aventis

Because health matters

Seamus Boyd: Global Head Regulatory Chemistry, Manufacturing and Control at Sanofi-Aventis Pharmaceuticals

I was born in Moneyglass, County Antrim, Northern Ireland in 1955, one of eight children.

I attended Gortgill Primary School (failed the 11 plus twice), then attended St Olcan's Secondary School for four years and afterwards moved to Ballymena Technical College to study Engineering (although I had no real interest in this particular area). Luckily, a few of the teachers (Mr Keery, Mr Gardiner, Mr McCann) noticed that I was capable of other studies, and suggested that I switch to 'O' Level classes. I have since been extremely grateful for these teachers taking an interest in me, as I was one of many students that they were responsible for. I switched to the 'O' Level stream and two years later started 'A' Level study for Chemistry, Physics, Maths and Computer Science. After I completed my 'A' Levels, I chose to study Pharmacy at Queen's as one of my best friends had done this the year before.

After I graduated in 1979, I returned to work on my PhD with Dr Woolfson and Dr Millership and I completed this in 1983. In parallel I completed my requirements for Pharmacy Registration (six months supervising laboratory work in a Pharmacy Department and six months in retail in Belfast City Centre).

More interesting for me at that time was playing Gaelic Football for Queen's; in the 1981/1982 season I was team captain when we won the Sigerson Cup, which is the premier competition among the various colleges throughout Ireland.

Towards the end of 1983 I found myself running out of excuses to join the workforce, and I got a job in Formulation Development in Norbrook in Newry. I remained there until March 1986 and it is suffice to say that it was a Character Building Experience, and one that stays with me to this day in terms of the need to motivate people using good people skills and in terms of getting things done over and above scientific capabilities.

In March 1986, Professor D'Arcy helped me get a job in Formulation Development in Merrell Dow in Egham, England. I have remained with the company since that time through various mergers (Marion Merrell Dow, Hoescht Marion Roussel, Aventis, Sanofi Aventis) and eventually moved into Regulatory Affairs with a focus on Chemistry/Pharmacy. I am currently the Global Head of Regulatory Chemistry, Manufacturing and Controls. Basically my group of around 90 people in US, France and Japan works to get new drugs approved and keep old drugs on the market.

In 1992, I completed a part-time MBA program at London University and in the following year I moved with my wife Imelda who was pregnant at the time to Kansas City, Missouri, US. This was the Global Headquarters for Marion Merrell Dow at that time. My son, James, was born in December 1993. The family remained there until 1996 when we moved to Bridgewater, NJ, US which was Global Headquarters for Hoechst Marion Roussell at that time. We have remained in Bridgewater since that time through Aventis and Sanofi Aventis. My daughter, Emma, was born in June 1997.

My learning throughout my 24 years with Sanofi Aventis is that scientific/technical skills are a critical foundation for success in business, but in addition people/behavioural skills are equally, if not more important. Marschal Goldsmith, an Executive Coach, wrote a book recently which really sums this up: "What Got You Here will not Get You There".

Aside from working over the last 30 years, I have continued active in sport (Gaelic Football until too old, Judo/Karate until too old and now only Golf). I am currently completing my training to become a certified Personal and Professional Coach (popular in US and some other countries but not so sure in NI). This coaching approach is aimed at helping people achieve whatever they are striving for in life or even to identify what they really would like to do. I currently coach some colleagues at work and some people outside the company, and eventually hope to move into this coaching role 'full-time' when I retire from the industry.

It is likely that we will remain in the US, but you never know where life will take you; I never imagined 30 years ago that I would now be in the US.

Seamus Boyd

Seamus Boyd, BSc Pharmacy 1979 captained the Gaelic football team to Sigerson victory in 1981 during his time at Queen's. After graduating, he worked in the pharmaceutical industry and is currently VP Global Head Regulatory CMC for Sanofi-Aventis having spent 23 years with the company. He is currently completing his qualifications/certification for personal/professional coaching. Married for 25 years he has two children aged 16 and 12. You can reach Seamus at boydus@comcast.net.

Paula Sturges
Managing Director
Eclipse Hospitality Limited



After studying a 3 year Commercial Course at Armagh Technical College, covering subjects such as Commerce, Principles of Accounts, Typing, Shorthand and Office Practice I left Northern Ireland to live in England.

My first job was as a legal secretary with a firm of solicitors in London. I was trained in all legal aspects for commercial and domestic property transactions as well as litigation and criminal matters. As I wanted to progress up the secretarial ladder I left to become secretary to the Managing Director of a South African based Corporate Insurance Group whereby I learnt the importance of attention to detail in the checking of insurance terms and conditions when dealing with large corporations. When I left London and moved to live in Derbyshire I became secretary to the Chairman of a Multi National Engineering Company with group companies in several parts of the globe. My position was very senior in terms of secretarial work and entailed liaising with government bodies, meeting and greeting senior managers from various companies from across the world, attending board meetings and keeping schedules of currency/visas/medical documentation and even a clothes packing list for travel between several continents for a very busy boss. I spent 4 years in this position but when the Head Office moved to London, and on the prompting of my boss, I decided to set up my own catering business. I had a natural talent and had always loved cooking and had really wanted to attend the Catering Course at Armagh but my mother would not allow me to do this. She was of course right! The commercial course, legal, secretarial and organisational skills gained in my studies and career gave me a very good foundation in the setting up and running of my business and my talent for cooking was a natural gift.

My catering business was launched in May 1990 at a time of recession but with an inherent hard work ethic I persevered and the business grew steadily. My elder daughter who had gained a degree in Design joined the company for the summer. Her obvious talent in presentation of food was of great value and she is still with us 12 years later and is now Operations Director responsible for ensuring events run smoothly and staff are briefed in exactly what needs to be done.

The company expanded significantly over a period of 10 years and eventually took on a 2,000sq ft commercial preparation kitchen, employed our own chefs and office staff and successfully undertook the catering and project management of numerous private and corporate events.

In 2001 we were awarded the catering contract for Donington Park Racetrack, near Derby which was owned and operated then by Clear Channel Entertainment and subsequently Live Nation Venues Ltd. We were responsible for providing high quality food for all hospitality, conferences, corporate events and the fixed site restaurants situated in the main Paddocks and in the separate exhibition centre. Many of these events necessitated the logistical resources of delivering to a tight time frame several totally different menus to as many as 8 different areas over a 700 acre site. Last June we provided catering for just short of 9,000 meals over a 3 days period to the security staff at a rock concert. In addition to our commitments to Donington Park we also catered for private clients at their offices,

country houses, public schools and in various sizes of marquees, necessitating the need for a complete field kitchen operation.

Two years later we were also awarded the contract to run all the fixed site bars at Donington Park including the Race Paddock Bar, Conference & Hospitality Bars and the Exhibition Centre Bar. To comply with all legislation my daughter, myself and other staff attended various courses in relation to the safe sale of alcohol and related products. This includes the B.I.I.A.B. (British Institute of Inn Keepers Awarding Body) National Licensee's Certificate On-Licence and the National Certificate for Designated Premises Supervisors. Personal Licences have been issued to the Directors of the company.

I have been in the Catering and Hospitality Business for 20 years come May. My daughter has been with me for 12 of those years and my husband, whilst having his own Plumbing Business, has been an avid and willing supporter of everything we have undertaken and continues to be so, with our taking on of this new venture, The Inn Castledawson.

To run a successful business you have to have strong leadership, delegation and communication skills. You have to know your product well, listen to and understand your customers' needs and have a strong team of loyal people around you. This is not something which happens overnight but starts with a foundation which is steadily built upon.

It is interesting to note that the thing I most wanted to do when I was say 16 or 17 was not to be but everything I did in the intervening years was so important in that it gave me the experiences and crucial solid foundation for actually making a success of my business.

Paula Sturges
Managing Director
Eclipse Hospitality Limited
The Inn Castledawson
February 2010



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CAREERS PRESENTATIONS / WORKSHOPS

Theme	Venue	Time
1. Sentinus – Special Needs STEM Workshop (Kilronan Students) (Using K’Nex Construction Kits)	GG3	1.15pm
2. Sentinus – STEM workshop (Manufacture of a self propelled hovercraft)	Lecture Theatre	1.45pm & 2.25pm
3. STEM Innotech Robotics Workshop using Lego Mindstorms	EN8	1.45pm & 2.25pm
4. The Inn – Cookery Demonstration “Grub on a Grant”	HE2	7.30pm & 8.15pm
5. Sentinus – STEM workshop (Manufacture of a self propelled hovercraft)	Lecture Theatre	7.30pm & 8.15pm
6. Momentum “Bring IT on” (Employment Opportunities in ICT Sector)	MA7	7.30pm & 8.15pm
7. Money Tree Game (Fun Maths Game)	MA9	7.30pm & 8.15pm
8. A Career in Law <ul style="list-style-type: none"> • Máire Kelly • Louise Kyne 	GG1	7 - 9.30pm
9. A Career in Health Related Professions <ul style="list-style-type: none"> • Music Therapy – Selina Smyth • Play Therapy – Lisa McGrath 	GG1	7 –9.30pm

PAST PUPIL FORUM – ROOM GG3

- Ciaran Coney - M Eng in Chemical Engineering (Year 1) QUB
- Gerard Walls – Medicine (Year 3) QUB
- Amy Short – Pharmacy (Year 1) QUB
- Robert Smyth – Dentistry (Year 3) QUB
- Robert McGlaughlin – Law & Languages (Graduated 2009) QUB
- Declan Colman – Film Studies & History (Year 1) UU
- Tiarnan Larkin – Art & Design (Year 1) UU
- Clare Conway – Digital Media (Year 1) UU
- Jan Gorman – Digital Media (Year 1) QUB
- Fionnuala Henry – Teaching (Year 4) St Mary's University College
- Natalie Donnelly – Nursing (Year 3) QUB
- Emma Cushley – Social Work (Year 3) UU
- Aimee Stewart – English (Year 2) UU
- Stacey Hassan – Business Studies (Year 2) UU
- Danielle McIlhatton - History (Year 2) UU

SPORTS HALL

Fire Exit	11	12	13	14	15	16	Fire Exit
10				41			17
9			40		42		18
8			39		43		19
7			38		44		20
6			37		45		21
5			36		46		22
4			35		47		23
3			34		48		24
2			33		49		25
1			32		50		50a
Entrance Door	31	30	29	28	27	26	Fire Exit

SPORTS HALL

STAND NUMBER	ORGANISATION
1	Adult Services
2	Cedar Foundation
3	Cookstown Adult Centre
4	NEELB Transitional Service
5	Mencap
6	Truffles
7	Parkanaur College
8	Dunsilly Hotel
9	People First
10	Children in Crossfire
11	Northern Regional College (NRC)
12	NRC – Shine & Beauty Box
13	First Trust Bank
14	Invest NI
15	Camden Group
16	University of Ulster School of Business & Management
17	Heron Brothers
18	Royal Institute of Chartered Surveyors (RICS)
19	Summit Skills Unite
20	F P McCann
21	Manor Architects
22	QUB School of Planning, Architecture & Civil Engineering
23	Engineering Makes it Happen
24	University of Ulster Built Environment
25	Careers Service for NI
26	Edgehill University
27	Mullan & Co
28	Henry Brothers
29	MC2 Architects
30	University College Dublin
31	Belfast Telegraph
32	Napier University
33	Momentum
34	Liverpool Hope University
35	Bank of Ireland
36	Harper Adams
37	Alliance & Leicester
38	
39	Liverpool John Moore University
40	Glenavon House Hotel

41	QUB Admissions Department
42	QUB Accommodation & Hospitality
43	Heriot Watt University
44	Leeds Metropolitan College
45	University of Ulster Admissions Department
46	University of Glamorgan
47	London Metropolitan University
48	Rutledge Joblink
49	QUB School of Geography, Archaeology & Palaeontology
50	QUB – School of Medicine
50a	QUB – NICLT (Northern Ireland Centre Languages & Training Resources)

ROOM LA1 – SIXTH FORM ROOM (1)

51	The Inn Castledawson
52	Genesis – Breads of the World
53	CAFRE
54	Tesco
55	
56	Lantra Sector Skills Council
57	University of Ulster – Hotel, Leisure & Tourism

ROOM LA2 – SIXTH FORM ROOM (2)

58	Charis Cancer Care
59	Cruse Bereavement Care
60	Cookstown & Magherafelt Volunteer Centre
61	Trócaire
62	New Life Counselling
63	Train 2 Teach in the UK
64	St Mary's University College

GG1 – MRS DIAMOND'S ROOM

65	Clady Massage & Sports Injury Clinic
66	Dietetics Department
67	Emergency Medical Supplies (EMS)
68	Kinesiology
69	Body Talk
70	University of Ulster - School of Sport Studies
71	Sports Council for NI

LA3 – MISS CAREY'S ROOM

72	University of Strathclyde
73	University of Stirling
74	North West Regional College (NWRC)
75	QUB – School of Music & Sonic Arts
76	University of Glasgow
77	University of Ulster School of Media, Film & Journalism

LA4 – MISS McKEE’S ROOM

78	Gael Linn
79	Foras na Gaeilge
80	Forbairt Feirste
81	QUB - School of Languages, Literature & Performing Arts
82	QUB – School of Politics, International Studies & Philosophy
83	Comhairle Na Gaelscolaíochta

MU1 – MISS McKENNA’S ROOM

84	University of Ulster - Life & Health Sciences
85	University of Ulster – Environmental Sciences
86	Environmental Health Department
87	QUB – School of Nursing & Midwifery
88	QUB – School of Biological Sciences
89	Drumrainey Veterinary Surgeries

MU2 – MISS O’NEILL’S ROOM

90	Brooklands Health Care
91	Carmel McGuigan Opticians
92	Corry Dental Care
93	O’Brien’s Chemist
94	Mid Ulster Hospital – Physiotherapy
95	QUB – School of Pharmacy
96	University of Ulster – Nursing

ASSEMBLY HALL

Fire Exit	110	111	112	113	Fire Exit
109					114
		125	124		115
108					
		126	123		116
107					
		127	122		117
106					118
		128	121		Entrance Door
105		129	120		97
104		130	119		98
103	102	101	100	99	Door

ASSEMBLY HALL

97	University of Ulster - Accounting
98	Burns Estate Agents
99	Northern Bank
100	QUB – School of Mathematics
101	QUB – School of Physics
102	RAF
103	Armed Forces – Royal Navy
104	Schrader Electronics Ltd
105	Plumbing & Mechanical Services Training (PMST)
106	NEELB Student Award / Finance
107	Police Service for NI
108	Fleetwood Nautical Campus
109	Princes Trust NI
110	E Skills
111	QUB – School of Electronic / Electrical Engineering & Computer Science
112	Armed Forces
113	Bombardier Aerospace
114	Northstone
115	Skills for Logistics
116	Cavanagh Kelly Accountants
117	Macretes Ireland Ltd
118	Moyola Precision Engineering
119	University of Ulster – Computer & Intelligent Systems
120	Belfast Metropolitan College
121	Northern Ireland Electricity (NIE)
122	The Elk
123	Ward Design
124	Sentinus
125	SDC Trailers
126	White Mountain Quarries
127	Skills Set
128	Fire Service for NI
129	Cinemagic
130	Dale Farm

FIRE DRILL AND COLLEGE EVACUATION PROCEDURE

It is the **DUTY** of **ANYONE** discovering a fire to operate the nearest fire alarm point.

In the event of an outbreak of fire, **warning** will be given by the **two-tone ringing of the College Bell**.

Immediately the alarm is sounded, all group members must **vacate the college building by the nearest exit closing all doors and windows, where possible, on the way**. Each group, together with their leader, will go directly to their designated **ASSEMBLY POINT** and line up.

Groups will **WALK** quickly and quietly along the corridors in single file. There must be **NO RUSHING** or **OVERTAKING** en route to the assembly point.

Group leaders should give directions from the rear, **and must ensure that no member of their group is overlooked, i.e. in toilets, storerooms etc.**

On arrival at the assembly point, the group leaders will call group names to **confirm that everyone is accounted for**.

In the event of the fire source being too close to the nearest exit, group leader should then escort their groups through the nearest SAFE exit away from the fire.

If evacuation takes place through smoke-filled corridors, group members should be encouraged to hold on to the shoulder (left hand on left shoulder) of the person in front. **In the case of very thick smoke, everyone must keep as low as possible on his or her way to the fire exit. USE COMMON SENSE.**

DO NOT HESITATE IN CARRYING OUT THE ABOVE PROCEDURES. THE SAFETY OF EVERYONE ON THE COLLEGE PREMISES MAY DEPEND ON YOUR PROMPT AND EFFICIENT ACTION.

			ASSEMBLY POINT All Weather Pitch
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FOR THE ATTENTION OF GROUPS LOCATED IN CLASSROOMS ON THE FIRST FLOOR

Extreme caution must be exercised when bringing groups down stairs or fire escapes and the following procedures are recommended.

1. Groups should begin to descend only when there are no other groups on the stairs.
2. **Two clear treads (steps)** should be left between every member in the group.
3. Group members must **walk** down the stairs and group leaders should **insist on the use of handrails**.

ADDITIONAL POINTS

1. It is the **duty** of anyone discovering a fire to **raise the alarm**. **It is the responsibility of the Group leader to ring the Fire Brigade.**
2. **Any group member not actually in a classroom** when the alarm sounds e.g. in the toilet, on the corridor, etc. should **quickly make their way to the nearest assembly point and inform a group leader so that a message can be relayed to the group leader in charge of his or her group that the group member is safely out of the building.**
3. After groups have been checked at the assembly point, **the names of those members found to be missing, and the room they were in, must be reported to the fire officer in charge.**
4. **No person is allowed to leave the assembly point** to recover clothing, etc. until the 'all clear' has been given. **This will be signalled by two short blasts of the college bell.**
5. Members not required at the assembly points **should be available to help where needed. An individual will be assigned to go to the main gate** to give the Fire Brigade information as to the site of the fire, how to get there, etc.

FIRE DRILL EVACUATION PLAN

