

Winners of the library competition



Intel wins Chambers of Commerce award



Israel to Ireland



Mission Possible: Science in Schools



Young Scientist Workshop



Green-Schools



Lucan Community College students Mark Dunne and Kerri Marie Delaney with Education Minister Mary Hanafin at the launch of the Intel Junior Physics Online Tools.

Intel launches online physics tools for Junior Cycle

The Minister for Education & Science, Mary Hanafin, TD, launched the new online physics tools from Intel in Lucan Community College in October. The Intel Junior Physics Online Tools feature investigations from the Junior Certificate science curriculum that allow students to approach an experiment in an investigative manner. The tools have been developed by Intel in collaboration with the Junior Science Support Service.

"The new physics teaching resources are evidence of a continuing imaginative and creative response by Intel to supporting science teachers and students in a practical manner in the classroom. These teaching tools will greatly assist students in developing their science process skills which are an integral aspect of the revised Junior Certificate science curriculum," said Minister Hanafin.

The revised syllabus for Junior Certificate science was introduced in September 2003. For the first time, practical investigative work has been included in the assessment of junior science. All of the tools are available to download for free from www.skool.ie

Merry Christmas

Welcome to the Christmas edition of Local Update.

In these newsletters we try to take the opportunity to update you on the news from the Intel campus in Leixlip. This year was a challenging year for Intel as a whole and as you are aware we have had to say farewell to some of our colleagues. However, as the changes we've made take affect, the Leixlip campus continues to look positively to the future.



We're delighted to welcome a contingent of our Israeli colleagues who are on assignment here for up to ten months learning the sophisticated technology in Fab 24. They will then bring this knowledge back to Israel to set up their new fab – Fab 28. You can read more on page 5 from Jacob Biniamini about how he and his family are settling into life here in Leixlip.

Jim OHara, our general manager, has been bestowed with a second great honour. In an earlier edition we reported his honorary doctorate from NUI Maynooth. It was also announced in November, that he is to be the incoming President of the American Chamber of Commerce of Ireland. This organisation acts as an ambassador for American business in Ireland and aims to promote a commercial environment that is attractive to new US companies investing here. We wish Jim well in this important role at this challenging time for the Irish economy.

I'd like to extend our congratulations to the Tidy Towns Associations in Leixlip, Celbridge and Maynooth for their excellent results this year. The changes are noticeable and the results speak for themselves highlighting the great volunteer work that these communities continue to undertake in support of this competition.

Finally I'd like to take this opportunity to wish all of you, our neighbours, season's greetings and I look forward to our continued co-operation in 2007.

Kindest regards,

Trevor Holmes

Intel Ireland Public Affairs Manager

Nelson's cottage

We have made some changes to the cottage on the road outside Intel.

Can you spot the difference?



Answer: There is a new roof, new rustic fencing and the garden has been given a new look

Business update

Intel continues to go through change as it prepares itself for a tougher more competitive marketplace. Earlier this year the corporation announced that we would reduce the number of managers worldwide by 1,000 and since then we announced a further worldwide reduction of 10,500 in the number of employees.

Ireland was included in these changes through a voluntary separation programme. It is a difficult time for those who are choosing to move on and also for those who are saying goodbye to friends and colleagues and we are doing everything we can to help to make the transition as easy as possible.

Despite these challenges, the Leixlip campus continues to perform exceptionally well, probably at the best of our fourteen year history. Our factories are fully loaded and producing the latest Intel products including the Intel® Core™2 Duo which is receiving rave reviews currently.



Winner of the 5 to 8 year old category of the Intel Spooky Robot competition, Cormac Hynes with Ciara Lynch, Intel External Affairs Manager who presented the prizes.

Library competition

The libraries of North Kildare had a scary recycling experience this Halloween when they hosted the Intel Spooky Robot competition. Library members were asked to use any recycling materials that they could find to make a scary environmentally friendly robot! All of the participants went to a lot of trouble and the judges found it very hard to pick the winners.

The winners in the
5 to 8 years old category were:

1st - Cormac Hynes

2nd - Niamh Dunne

3rd - Niamh O'Dwyer

The winners in the
9 to 12 years category were:

1st - Harry Mc Adam

2nd - Enrico Marvigliano

3rd - Jamie Ryan

Keep an eye out in your local library for the Christmas competition sponsored by Intel.



Martin Curley, Global Director of IT Innovation and Research, Intel; Justin Rattner, Intel Chief Technology Officer; Micheál Martin TD, Minister for Enterprise, Trade and Employment; President NUI Maynooth, Professor John Hughes; Dan Flinter, Chairman, NUIM Governing Authority; Jim OHara, Intel Ireland General Manager.

Through our Innovation Centre we were instrumental in the establishment of The Innovation Value Institute (IVI) in National University of Ireland, Maynooth which was recently opened by Minister Michael Martin and Intel Chief Technology Office Justin Rathner. IVI will carry out cross disciplinary research at the intersection of innovation, economics and information technology in order to optimise the impact and value that IT systems create for public and private enterprise.

Behind the scenes of the environmental systems in Intel

In Intel we take a proactive approach to many aspects of our business, ensuring we have good processes and procedures in place to manage our business into the future. We run our environmental programmes in exactly the same way; we see them as one critical success indicator of being a good corporate citizen where we focus on not just economic / financial results but also on social and environmental results.

On an ongoing basis we conduct internal audits to ensure we meet our goals and at an absolute minimum remain compliant with all relevant legislation. We also regularly undergo audits conducted by external bodies. A summary of the audits conducted year to date show the extent of this work and in turn reflects the good health of our environmental system.

At the time of going to print, we've had 10 audits by external bodies such as the Environmental Protection Agency, the Health & Safety Authority and ISO 14001 in 2006. Internally we have conducted 39 audits of our site environmental systems.



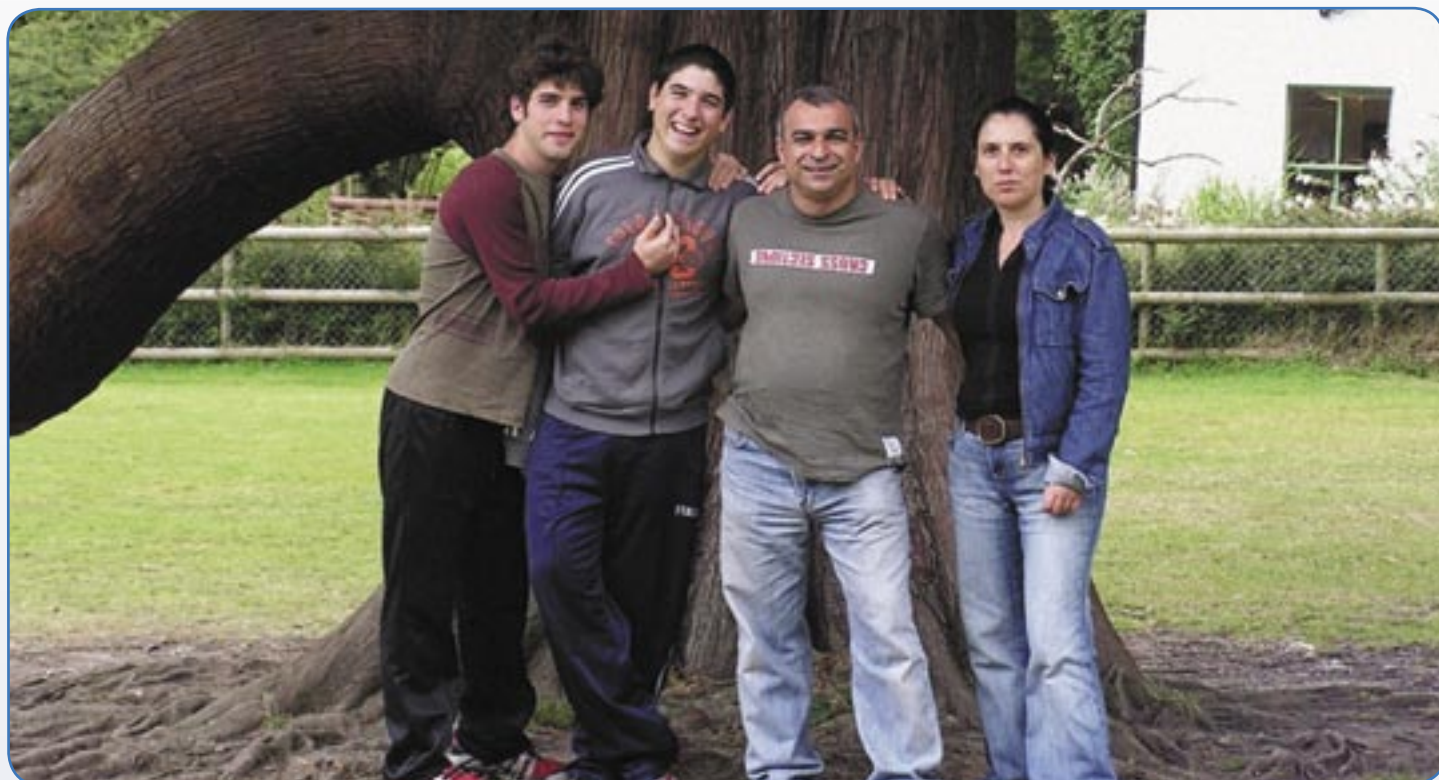
Intel won an Award for Best Community Based Project at the Chambers Ireland President's Awards for Corporate Social Responsibility sponsored by Cityjet. Pictured (l-r) are Geoffrey O'Byrne Whyte, Chief Executive, Cityjet; Minister of State Noel Ahern T.D.; Trevor Holmes, Intel; and Robin O'Sullivan, President, Chambers Ireland.

Intel wins Chamber of Commerce Ireland Award

Each year, the Chambers of Commerce Ireland hosts an award ceremony to recognise organisations for corporate social responsibility. This year, we were delighted to be presented with the award in the multinational section of the Community category at the awards ceremony on the 21st November. Trevor Holmes, Intel Ireland Public Affairs Manager accepted the award on Intel's behalf, "I'm thrilled that our long standing relationship built on Intel employees' investment of time, talent and financial support within our local community has been recognised in this prestigious way."

This year, Intel was short listed for awards in two categories. Firstly in the Community category, for our interaction with the local community; there were seven other companies short listed for this award. The second was the Workplace category which focused on our work / life programmes that improve employee flexibility and family friendly initiatives; there were five other companies short listed in this category.

From Israel to Ireland



Yuki with wife Michal, and sons Ariel and Tal.

Over the years, hundreds of employees from the Ireland campus have gone to the United States to live and work in order to learn all about the newest technology. They've taken this step so that Ireland can remain at the cutting edge of technology. Today, these employees are sharing their knowledge, training our Israeli colleagues so that they too will be ready for their new fab that they are building at the moment – Fab 28, which is currently under construction.

Jacob Biniamini or Yuki, as he is known to his friends, is one such technician from Israel. He has come over to Ireland for seven months.

"I came to Ireland in July with my wife Michal and my two sons. We are all very happy and have settled down quickly to life in Ireland. We like it a lot as it is a wonderful country with lovely people and culture." Yuki's two sons are studying in Confey College; Ariel who is 14 years old is in second year while Tal who is 16 years old is in transition year. Michal is also busy learning and is improving her English in Maynooth five days a week.

In the short space of time that they've been here, Yuki and his family have travelled around Ireland to see and experience it. They've already been to Galway, Cork, Wicklow and Dublin.

"We're not finished yet – it's only the start. We have fallen in love with Ireland and the people who are very polite, and always willing to help if you need them. To be honest the only thing that I miss in Israel is my family but they have already visited four times and are planning more visits so it is not so bad."

Adjusting to life in a different country is always a challenge but for Yuki one of the hardest things was getting used to the different products on the supermarket shelf, "Shortly after we arrived we wanted to buy milk, but when we arrived home from the shops we discovered that we had bought fish oil! But only after we added it to the coffee!"

Mission possible: Science in Schools!!

Gerry Nolan is a man on a mission – his mission, which he has chosen to accept, is to promote science and engineering to post-primary students to ensure the long-term survival of Intel in Ireland! Over the years, there has been a fall in the numbers of students choosing to study science and engineering at third level. Gerry has set out to change all of this and armed with his Science in Schools programmes, he is set to succeed.

Gerry has been busy preparing, researching and designing programmes that will interest and excite students about science and physics in particular. He is working with the Department of Education and the teachers on the ground to ensure these initiatives are linked to the curriculum. The programmes include:

Design & Discovery - a hands-on, pre-engineering module for transition year students

Intel Junior Physics Online Tools - interactive investigations for Junior Cycle

Developing Maths Ideas - an intuitive approach to Junior Cycle maths

Senior Physics Teaching Methods - under development.



Gerry has brought all of these programmes to local schools at the pilot stage and the results have been amazing. In Lucan Community College, 80% of transition year students who undertook the Design & Discovery module chose to study physics at Leaving Certificate.

Despite the great results, Gerry is by no means finished – his mission is to ensure there are sufficient engineers and scientists to drive Ireland's knowledge economy into the future.

If you'd like to learn more about the Intel Science in Schools initiatives check out www.intel.ie/education and www.skool.ie.

Young Scientists visit Intel

Once again this year, Intel hosted a workshop for the ESAT BT Young Scientist and Technology Exhibition for over 150 local post-primary school students. The workshop encourages students to enter projects into the exhibition which takes place in the RDS in January.



Mark Kennelly from Confey College, Leixlip participates in an experiment, guided by a demonstrator from W5, Belfast, at the science workshop in Intel.

The workshop consisted of motivating and informative talks from Dr. Tony Scott, who founded the exhibition, Sheila Porter, a teacher from Loretto College Dublin and Montse Boente from the exhibition organising office. The main attraction at the workshop was the science experiments demonstration by W5, a science promotion agency based in the Odyssey Arena, Belfast.

The schools who attended the workshop were: Confey College, Leixlip; St. Joseph's College, Lucan; Colaiste Pdraig, Lucan; Salesian College, Celbridge and St Peter's College, Dunboyne.

Employees volunteer to get money for schools

Intel volunteers were busy yet again this year but they were particularly keen to help out in their local schools. For every 20 hours that an Intel employee volunteers in a registered school, the Intel Foundation awards the school the equivalent of \$200. This year the volunteers were extremely busy – they volunteered 2,380 hours earning €18,628 (\$23,800) for 29 local schools. Employees can register their school at the start of every school year. Then they can start helping out and earning money for their school.

Leixlip student awarded Intel scholarship

The Intel Scholarship Award 2006 was presented to Thomas Phelan from Confey College in Leixlip. Thomas is now studying Mechatronics in Dublin City University. The four bursary awards were presented to Bridget Nolan who also went to school in Confey College and is studying Mechatronics in Blanchardstown Institute of Technology; Rachel Hasstrup who went to school in St Joseph's College and is currently studying Chemical Engineering in UCD; Ashling Kerr who went to school in St Wolstan's, Celbridge and is studying Theoretical Physics in Trinity College, Dublin; and Christopher Fouhy who went to school in Scoil Mhuire, Clane and is studying Mechatronics in DCU.

The scholarship awards are worth €2,000 for each year of study, equivalent to €8,000 for a four year degree and they also include a paid work placement in Intel. The bursary awards are worth €2,000 for the first year of study. Over the last 14 years, Intel Ireland has given over 100 scholarships and bursaries to local students.

Bridget Nolan from Confey College, Leixlip, and Christopher Fouhy from Scoil Mhuire in Clane; Intel Bursary winners on a visit to the Leixlip campus.



Aisling Byrne from Scoil Mhuire, Leixlip, Katie Scanlon from Presentation Girls NS Maynooth and Eoghan Fogarty from Scoil na Mainstreach Celbridge, conduct a science experiment at the Intel Green-Schools workshop.

Local Green-Schools reduce waste, save energy and water

Do you know that by not turning off the standby light on your television, you are wasting electricity and ultimately contributing to climate change? Students from the local primary schools knew this and they found out lots more about how to save energy at the Intel Green-Schools workshop in November. Representatives from Sustainable Energy Ireland demonstrated lots of 'energizing' experiments with the help of volunteers from the local schools.

Intel Involved - Year in review

Intel Involved volunteers have been busy throughout 2006: Here is a snapshot of some of our activities.



Troy Hickey isn't afraid to get his hands dirty at Griffeen Educate Together school as he completes a planting project to mark Earth Day in April.



Volunteer collectors from Leixlip at Intel for National Daffodil Day 2006; Adelaide O'Hanlon, Breda Finnegan, Mary Quinn and Marie Cronolly.



Volunteers Ciara Keenan and Emma Reid enjoy helping out with the planting at Scoil San Carlo, Leixlip.



Lorna Quinn from IT Flex department makes the most of the July weather in Maynooth as she lends a hand painting the benches that line the Main Street of the town.



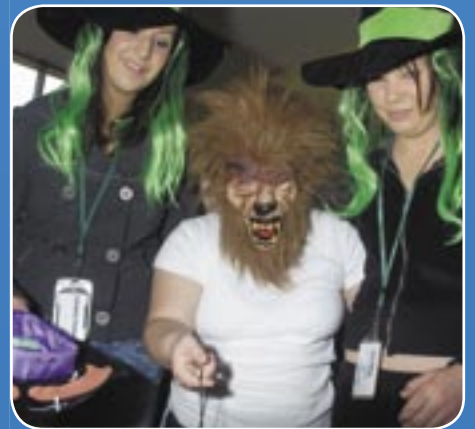
Intel volunteers, Emma Foley, Una O'Farrell, Janice Leonard and Peter Kings with their certificates from Junior Achievement at the awards ceremony in Intel in September.



Volunteers from HR Staffing enjoy a few games of Bingo in Maynooth Community Care Centre; Aisling Conroy, Emma Reid, Mary Hannock, Sandra Nugent and Ulick Burke.



Paul Kirwan from IFO Finance admires his work in Maynooth Boy's National School on a summer Intel Involved painting project.



Intel volunteers Therese O'Meara and Alanagh Lunney enjoyed dressing up as witches for the Halloween party in St Raphael's school. They are photographed with student Natalie Casey who dressed as a werewolf for the day.