

Department of Computer Science
31st Annual Colloquium, Gregynog

20-22 January 2014



Swansea University Prifysgol Abertawe



Programme

Monday 20 January

09.00 Bus departs promptly from Swansea University in front of Fulton House

~12.00 Arrival at Gregynog & Check-in

13.00 Lunch

14.00 Welcome, Robert S Laramée

(session chair 14:00-15:00 RSL)

14.05 Invited Industry Speaker: Anthea Whelan, Grid-Tools Ltd, **Real-Life Skills Recruiters Look For**, (+Q&A)

15:00 Invited Academic Speaker: Mashudda Glencross, Loughborough University, **Thoughts on the Perception of High Quality Graphics**, (+Q&A)

16:00 Coffee break

(session chair 16:30-17:00 MWJ)

16:30 Invited Swansea Academic Speaker: Dr Ben Evans, **Computational Fluid Dynamics Simulations of the World's Fastest Car, BLOODHOUND SSC** (+Q&A)

17:15 Hands-on Games DesignTeam Programming, led by Liam Betsworth and Elvis Lesha, Phase I

The focus of the task is to extend an Arduino games console prototype. Each team will be given the same working hardware prototype, along with a choice of games with ranging levels of difficulty and/or extendibility. Each team will compete in two categories. In the first category, teams will be marked objectively using a 'recommended extensions checklist'. Each team will also have to demonstrate their final prototype in front of all other teams in the 'demo session', with a 'judge's favourite' being chosen. Prizes will be awarded for both categories.

Team Assistants: Liam Betsworth, David Chung, Elvis Lesha, Alison Jones, Patrick Oladimeji, Jennifer Pearson, James Walker,

19.00 Dinner

20.00 Team Programming, Phase II

20.45 Team Competition Results

21:00 Bar opens

Tuesday 21 January

08.00 Breakfast

09.00 Student talks (~7 parallel streams with ~10 presentations)

12.50 Gregynog Photograph (with photographer Patrick Oladimeji)

13:00 Lunch

14:00 Recreation Time: Extreme Football with Bob / Walk on the Gregynog grounds (Bring a change of clothes for the extreme football.)

(session chair 15:00-16:00 RB)

15:00 Invited Industry Talk: Tom Chamberlain, BCI Ltd., **Life After Swansea University** (+Q&A)

15:30 Invited Industry Talk: Toby Hughes and Arnab Dasgupta, **Starting Your Own Company**, The Alacrity Foundation (+Q&A)

16.15 Coffee break

(session chair 16:45-18:00 MJ)

16.45 Speaker TBA : Michael Nicholas, **Life as a MRes Student** (+Q&A)

17:15: Speaker TBA: Elvis Lesha, **How To Be a Good Programmer** (+Q&A)

17.40 Speaker TBA: David Chung, **On Postgraduate Research** (+Q&A)

18.00 Staff-Student meeting with Cool Chris Whyley

19.00 Dinner

20:00 Pub Quiz (lead by the Queen of pub quizzes Jennifer Pearson)

21:00 Bar Opens

21:30 Music in the Senior Common Room:

Ballet dancing with the pros: Neal Harman and John Sharp

Wednesday 22 January

08.00 - 09.00 Breakfast

10.00 Bus departs from Gregynog (Bus directors Chris Whyley and TBA)

~14.00 Arrival at Swansea University



Undergraduate Presentations

Session 1: 09:00 – 10:40

Music Room	The Joicey Room	The Library	The Weaver Room	Seminar Room 1	Seminar Room 2	The Writing Room
Timothy Connolly	Matthew Adshead	Nicholas Ashford	William Bray	Christopher Brennen	Phillip Davies	Perry Bird
Gavin Driscoll	Jake Elliott	Ashley Burgess	Ellis James	Bradley Coles-Perkins	Robert Hale	Christian Clements
Elias Hadjipanayi	Joseph Lock	Gareth Hogan	David Jones	Gwion Davies	Damon Jones	Anthony Dakin
Sam Lucas	Ujunwa Onuigbo	Richard Jewell	Alex Mcdonough	Robert Fletcher	Yutong Liu	Jason Enderby
Dan Morgan	Nicholas Rees	Liam Mcnabb	Zhenjie Mu	David George		Mark Leyshon

Session 2: 11:00 – 12:40

Sam Nunn	Joshua Reynolds	Rhys Orton	Thomas Netto	Alex Gurr	Herberts Markuns	Connor Lynch
Rhys Owen	Lloyd Roberts	Christopher Parsons	Rodrigo Rogers	Siu Ng	Connor Mcfadden	Callum Massey
Joshua Walsh	Michael Smith	Carlin Robertson	John Rowley	Jonathan Phillips	Robert Rokosz	Matthew Rees
Christopher Waszczuk	Joshua Taylor	David Sherratt	Leopold Stiegler	Lewis Radcliffe	Shu-Cheng Shen	Kun Zheng
Arran Willis		Andrew Small		Kerryanne Tolhurst	Nathan Smith	

Lecturers

MJ	MR	RB	MS	NAH	SCL	MWJ
CJW	DWA	JEB	RSL	KLT	AGS	SR
						JP

The Music, Joicey, Library, and Weaver Rooms are on the 1st floor. Seminar 1, Seminar 2, and the Writing Rooms are on the 2nd floor. Each slot is 20 minutes. We expect your talk to last about 14 minutes (+4 minutes Q&A, with 2 minutes set-up time). The session chair will stop you after 14 minutes. Each talk will be followed by a few minutes for questions from the audience. *Session Chairs bring all Student Presentation Feedback Sheets to CJW. The Assessment Manager(s) will distribute blank student presentation feedback sheets to staff.



Useful/Important Information Phone numbers

Gregynog Hall: 01686 650224

Computer Science, SU: 01792 295-651 or 01792 295-393

On Monday Morning

Meet outside Fulton House before 9.00am. There will be a head count – don't make us late! The bus will leave promptly.

Emergency on Monday? Can't make it? Call 01792 295-651 between 8.40am & 9.00am.

In Case of an Emergencies

If you discover a **fire**, sound the alarm at the nearest break-glass point.

If alarm sounds: leave by nearest safe fire exit; go to front of building, by bridge. **Medical emergency:** contact a CS staff member or Gregynog staff via internal phones at reception, in front hall, and on second floor landing (call 233 or refer to sign). The best way to reach someone is to press 0 on an internal phone which is answered by reception during the day and by the Duty Manager at night. If you need a member of staff overnight, they are generally staying in room G2 of the ground floor or in the rooms in the Courtyard. If it's very important, you can reach try to reach Bob at 0777 2922 564. However, since mobile phone reception is very weak, this is an unreliable mode of communication.

General Information

Guests are requested to maintain quiet after midnight. More generally, please behave like responsible adults & don't embarrass us or yourselves.

Main house doors are locked at midnight. If you're likely to be out later than this, please inform the night duty staff.

Gregynog operates a no smoking policy throughout the hall.

In our experience, mobile phones generally do not work in the main Gregynog building. Some networks and phones can receive a signal in the grounds and at the back windows of the Seminar Room 1.

The nearest cash point is 6 miles away. There is a shop in reception, however, which provides cash back.

Email/internet facilities are available on public network computers located in rooms throughout the Hall. Room keys will be charged at £15 per key, if mislaid.

