

AEROSPACE ENGINEERING

CHEMICAL  
ENGINEERING

CHEMICAL  
ENGINEERING

NANOTECHNOLOGY

ENGINEERING

MECHANICAL ENGINEERING



Swansea University  
Prifysgol Abertawe

## College of Engineering

*Dr Gavin Bunting*

ENGINEERING

AEROSPACE  
ENGINEERING

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ENGINEERING

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NANOTECHNOLOGY

MECHANICAL ENGINEERING

CHEMICAL  
ENGINEERING

MECHANICAL

NANOTECHNOLOGY

[www.swansea.ac.uk/engineering](http://www.swansea.ac.uk/engineering)

# College of Engineering

## Recognised internationally for:

- Ground-breaking multidisciplinary research
  - **Top 10 in the UK** (REF 2014)
- Well-established links with industry
- Outstanding rated teaching
- Accredited degree programmes
- Award winning student experience
- Excellent graduate career prospects – *94% of graduates in employment or further education; 85% in a professional/managerial job within 6 months of graduating*
- World class facilities



# Bay Campus



Swansea University  
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# College of Engineering Profile

## College Students/Staff 2015-16:

- 2,200 undergraduate students
- 500 postgraduate students
- International student population from over 70 countries
- 140+ Academic/Teaching Staff
- 85+ Support Staff



# Undergraduate Degrees

Aerospace

Chemical

Civil

Medical

**Truly Multidisciplinary  
Undergraduate  
Engineering Degrees**

Electrical &  
Electronic

Mechanical

Materials

Environmental



# Employability

## College of Engineering



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# Employability

## Key areas where we can work with you:

- Graduate recruitment.
  - Careers Fairs.
  - Employer talks.
  - Site visits.
  - Promotion of opportunities.
- Placements – 1 year placements or summer.
- Curriculum development.
- Training / CPD.



# College Employability Champions



Terry Noonan  
Civil



Dr Clare Wood  
Civil



Prof. Owen Guy  
Medical



Dr Paul Holland  
EEE



Dr Gavin Bunting  
Director of  
Employability



Rhian Kerton  
Aerospace



Dr Cecile Charbonneau  
Materials



Dr Christian Griffiths  
Mechanical / PDE



Dr Chris Jones  
Chemical



Dr Tom Love  
Sports Science





# Placements



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# Year in Industry

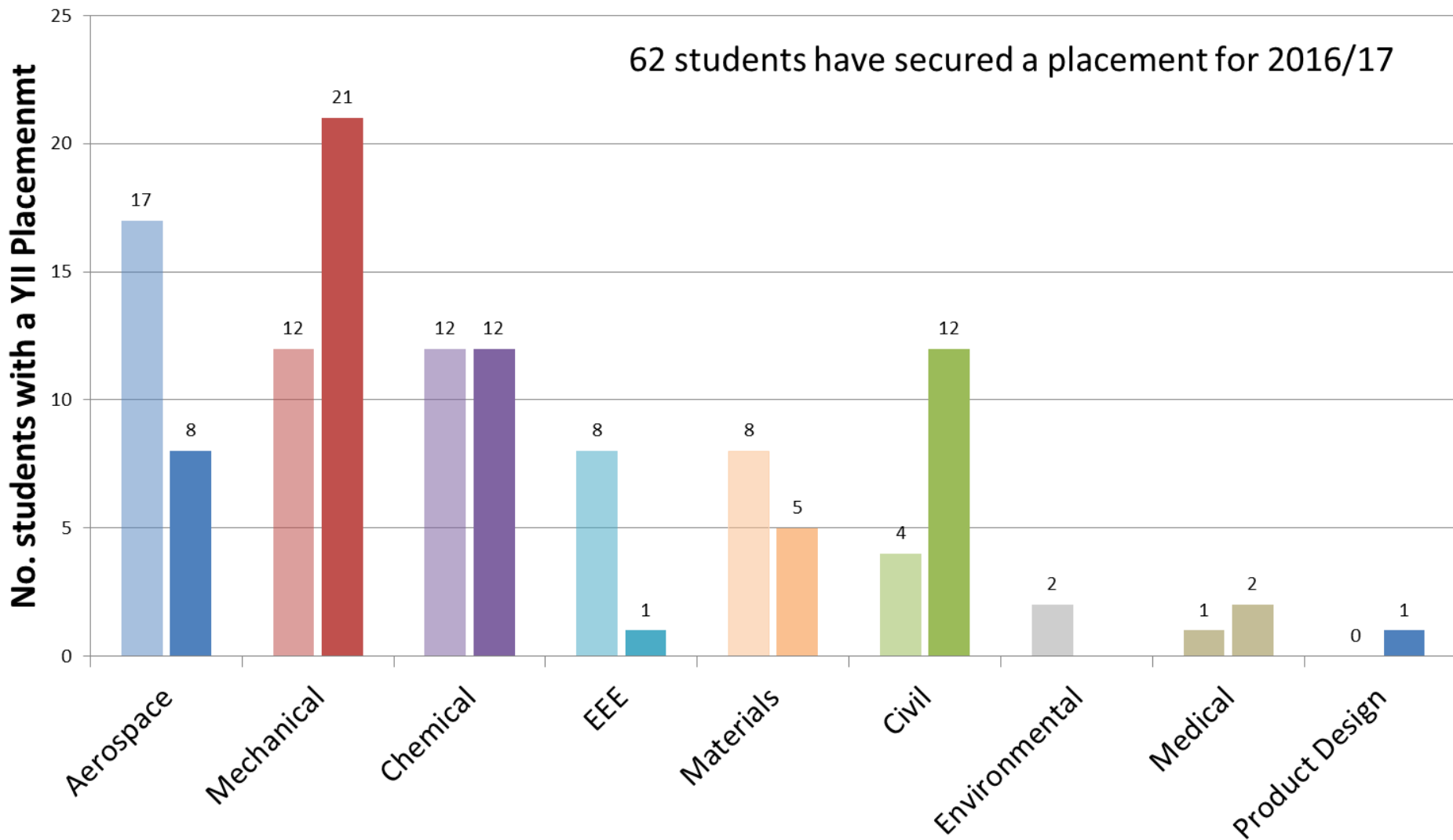


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# Year in Industry

Number of Students with placements by Engineering Discipline  
2015/16 and 2016/17



# Year in Industry

## How Does it Work?

- We promote placement opportunities to relevant students.
- Provide interview space on campus.
- YII preparation sessions.
- Agreements are signed between the employer, university and student.
- We keep in regular contact with the student – visit them twice.
- Students have to complete a portfolio of work during the year.





**RWE**  
The energy to lead



HOUSE OF COMMONS



VAUXHALL





Sellafield Ltd



Go Further

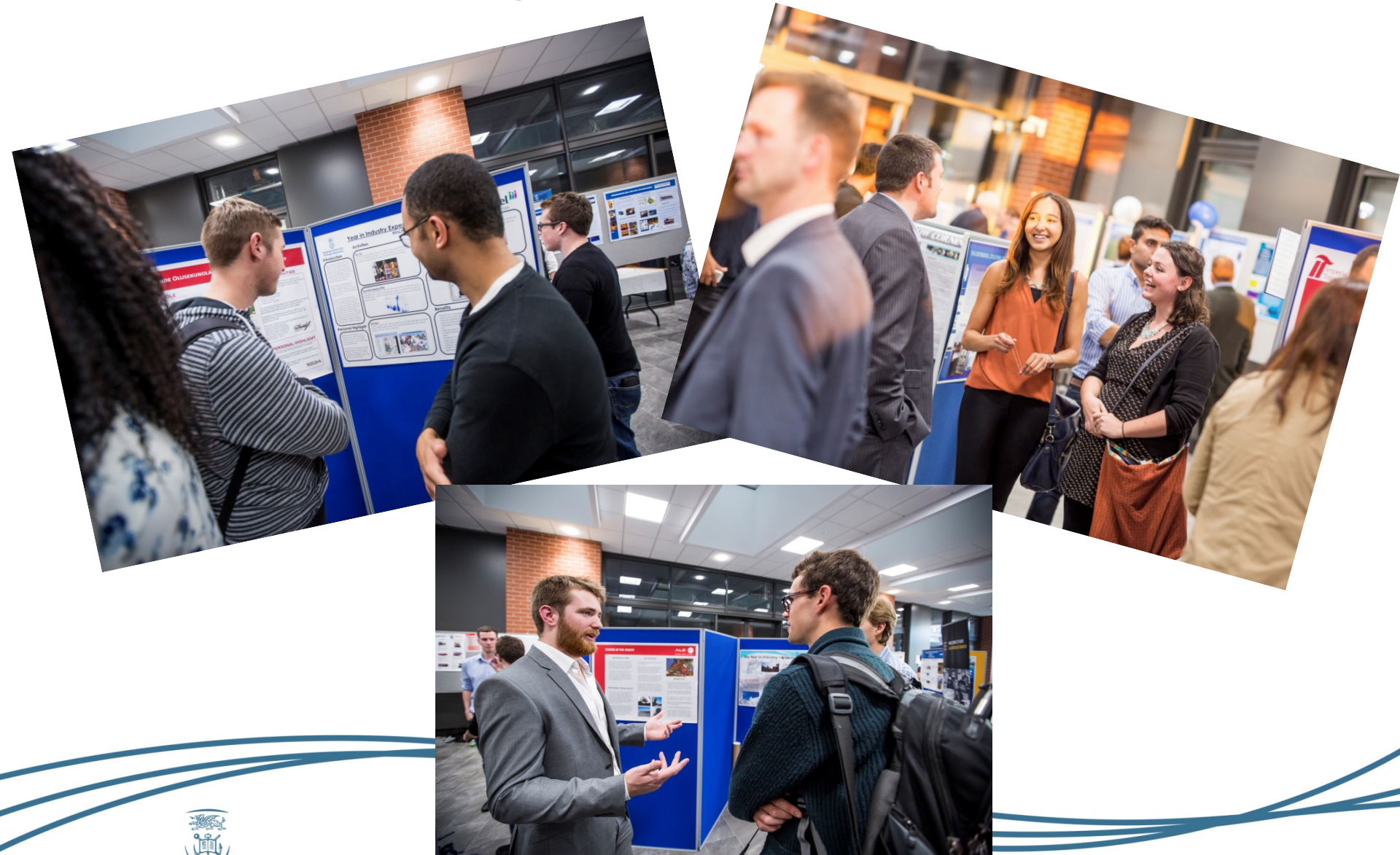


VAUXHALL



BENTLEY

# Year in Industry Poster Session



# Year in Industry Poster Session





# Short Term Work Placements

**WOW**  
**WEEK OF WORK**  
SUPPORTED BY THE SWANSEA EMPLOYABILITY ACADEMY

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**ONE WEEK TASTER**

**FOLLOW US**  
@swanwork4you

**JANUARY & SUMMER PLACEMENTS**

**EXPENSES COVERED**

**FREE MASTERCLASS & MOCK ASSESSMENTS**

My key dates and events  
Visit <http://myuni.swan.ac.uk/careers> for more information

**SPIN**  
Swansea University  
Prifysgol Abertawe

**SWANSEA PAID INTERNSHIP NETWORK**  
SUPPORTED BY THE SWANSEA EMPLOYABILITY ACADEMY

**PART TIME DURING TERM**

**FULL TIME DURING SUMMER**

**FOLLOW US**  
@swanwork4you

**4 WEEKS PAID GRADUATE LEVEL WORK**

My key dates and events

**FREE MASTERCLASS AND MOCK ASSESSMENTS**

Visit <http://myuni.swan.ac.uk/careers> for more information

**Santander**  
UNIVERSITIES



# Employability Events



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# Engineering Careers Fair



Swansea University  
Prifysgol Abertawe

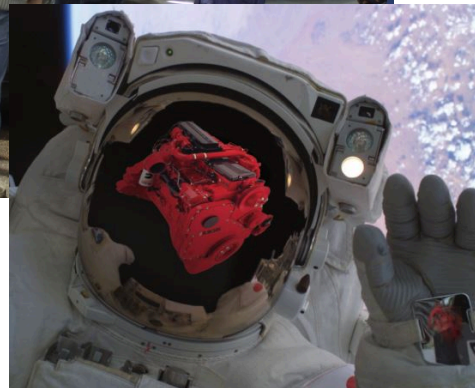
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# Engineering Careers Fair 2016!

- 13<sup>th</sup> October 2016.
- Great Hall.
- YII Poster Session in the evening in the corridors and bar area.



# Employer Talks



## HITACHI'S SUPER EXPRESS TRAINS FOR THE ELECTRIFIED GREAT WESTERN MAIN LINE

**Institution of MECHANICAL ENGINEERS**

**FREE BEER AND PIZZA AFTER THE LECTURE**

**LECTURES BY**  
Sean Denington (Hitachi) and  
Mary McLanara (First Great Western)

Tuesday 11 November 2014  
18.30 to 19.45

Swansea University, Faraday Building, Singleton Park, Swansea SA2 8PP

Hitachi is one of the world's most successful suppliers of railway equipment. The lecture will describe the design, manufacture, operation and maintenance of the new high speed trains, now being built for the routes from Swansea and Bristol to London.

**CAREER OPPORTUNITIES**  
Discuss careers in the fast-growing world of railway engineering with Hitachi, First Great Western, Arriva Trains Wales and other major employers over tea and coffee from 17.00, and with free pizzas, beers and other drinks after the lecture from 19.45 to 20.45.

**Improving the world through engineering**

# Employability Skills Days – 27 & 28<sup>th</sup> January



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# Further information

**Dr Gavin Bunting**

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**Tel: 01792 602802**

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[FACEBOOK.COM/SWANSEAUNIENGINEERING](https://FACEBOOK.COM/SWANSEAUNIENGINEERING)

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