

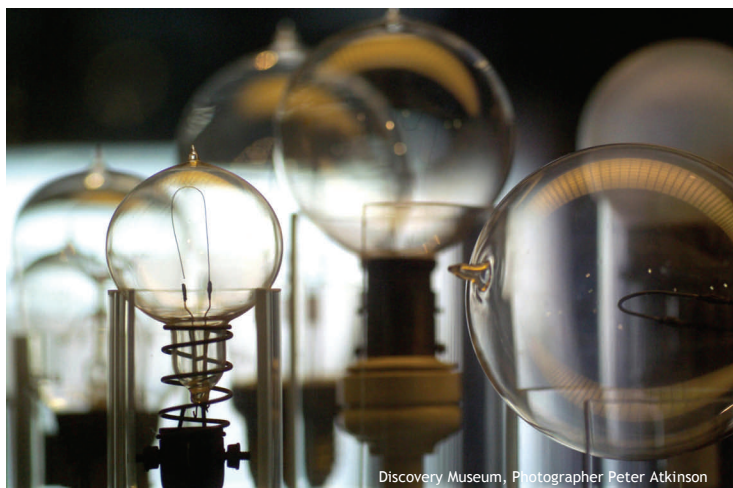
GEM-SET Conference

Gender and Ethnic Minorities in
Science, Engineering and Technology



www.ncl.ac.uk/seru

Centre for Life, Newcastle upon Tyne, UK, 23 November 2006, 9am–6pm



Discovery Museum, Photographer Peter Atkinson

Achieving full and equal participation in all scientific disciplines and at all levels will enhance diversity, promote further progress and excellence and will help to overcome the shortage of highly skilled labour, particularly in less favoured regions such as the North East.

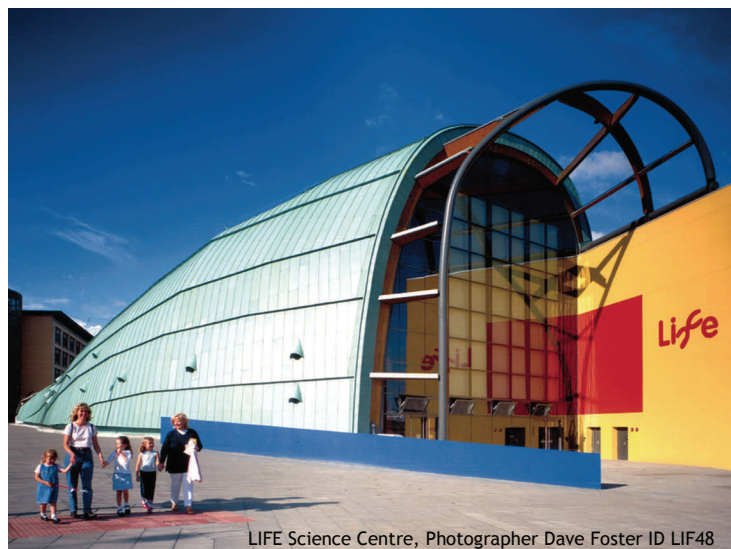
‘The UK Government is committed to helping bring about a country where everyone has the opportunity to fulfil their potential ... We believe such a country would not only be a fairer place in which to live, but would encourage the talents of all our people to bloom’. ‘...changing hearts and minds about these issues that will ultimately determine the future shape of society. We have to make further progress in tackling discrimination and promoting equality’

Meg Munn MP, Parliamentary Under-Secretary (Women and Equality), Celebrating Diversity in the European Union, London, November 24, 2005

This high profile conference aims to bring together academics, practitioners, industrialists and policy makers to discuss, understand and identify the benefits, barriers and solutions related to greater participation of women and ethnic minorities in Science, Engineering and Technology (SET), both in public and private sectors, as well as discussing wider and emerging themes.

“If we are to solve the global challenges we face and create new jobs and wealth, it will be through science and innovation. And in particular through the efforts of a new generation of creative young scientists”

Lord Sainsbury of Turville, Parliamentary Under Secretary of State for Science and Innovation, BAFTA, Piccadilly, 04 October 2006



LIFE Science Centre, Photographer Dave Foster ID LIF48



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GEM-SET Programme

(Subject to Change)

9.00-9.45 Registration and buffet breakfast

9.45-10.00 Opening Address by **Fiona Cruickshank**, Managing Director of Specials Laboratory Ltd

10.00-10.15 Guest of honour, The Right Worshipful The Lord Mayor, Councillor **Diane Packham**,

10.15-10.30 Professor **Christopher Edwards**, Vice Chancellor of Newcastle University

10.30-10.45 Professor **Steve Rayner**, Director, ESRC Science in Society Programme

10.45-11.00 Professor **Carol V Robinson**: Director of the Walters-Kundert Unit for Biological Chemistry at the University of Cambridge

11.00–11.30 Refreshments

11.30-12.30 Workshop Session: The following parallel sessions will be running:

Workshop 1: Gender and the SET Labour Market

In collaboration with I*PROMS, this workshop addresses gender related issues including female participation and progression in the SET labour market in both public and private sectors.

Workshop 2: High Level Scientific Activities

Focusing on high technology, IPR, innovation, R&D and spinout activities, this workshop will address the current issues and discuss ways to enhance greater participation.

Workshop 3: SET Role Models

This interactive workshop will engage female role models and investigates how they could aid further recruitment and progression.

12.30–2.00 Lunch, networking and an opportunity to explore the Centre for Life

2.00-3.00 Workshop Sessions: The following parallel sessions will be running:

Workshop 4: Ethnicity and the SET Labour Market

This workshop addresses ethnic minority (EM) issues including participation and progression in the SET labour market

Workshop 5: SET Initiatives & Organisations

This workshop will identify and discuss the roles and effectiveness of SET initiatives and organisations e.g. Science City Initiative, UK Resource Centre for Women in SET and Royal Society.

Workshop 6: Encouraging Youth into SET

Children play an important role in securing future SET and innovation, this session will discuss how to improve the attractiveness of SET to young people including the role of science and discovery centres.

3.00–3.30 Refreshments

3.30–4.00 Keynotes Address: **Annette Williams**, Director of The UK Resource Centre for Women in SET

4.00–5.00 Panel Session and Discussion

5.00 - 5.15 Closing of the conference and concluding remarks by the conference chair, **Fiona Cruickshank**

5.15–6.00 Reception Drinks

Key Speakers and Workshop Chairs



The Right Worshipful The Lord Mayor, Councillor Diane Packham,

Lord Mayor Councillor Packham is the Lord Mayor for Newcastle upon Tyne and a councillor for the Liberal Democrats representing Parklands ward.



Professor Christopher Edwards, Vice Chancellor, Newcastle University

The Vice Chancellor of Newcastle University for 5 years. Professor Edwards is a member of the Board of the Regional Development Agency, One NorthEast, and of the NewcastleGateshead Initiative. He is also Governor of Westminster School.



Professor Pooran Wynarczyk, Director, Small Enterprise Research Unit, Newcastle University

Director, Small Enterprise Research Unit, Newcastle University, Award holder of the ESRC Science in Society (Gender and Innovation) and HE ESF National (SET Innovation Equality) projects, a Board Director of the Institute for Small Business and Entrepreneurship (ISBE), GEM-SET Conference Co-ordinator.



Conference Chair: Fiona Cruickshank, Managing Director, Specials Laboratory Ltd

Managing Director of Specials Laboratory Ltd, a successful company that manufactures and supplies specialist drugs. In 2003 Fiona won the Women into the Network, Woman Entrepreneur of the Year award and the company won the Journal's North East Small Business of the Year Award.



Annette Williams, Director UK Resource Centre for Women in SET

Director of UK Resource Centre for Women in SET, an organisation which was established in 2004 to aid the delivery of the Government's Strategy for Women in Science, Engineering and Technology (SET).



Professor Steve Rayner, Director, ESRC Science in Society Programme

Director of ESRC Science in Society Programme, which explores the relationships between science and the wider society and strengthens the relationships between science, citizens and policy makers. Professor Rayner is also Director of the James Martin Institute for Science and Civilization, located at the Saïd Business School Oxford University.



Professor Carol Robinson, Research Professor and Director

Royal Society Professor Fellow and Director of the Walters-Kundert Unit for Biological Chemistry at the University of Cambridge. In 2004 Professor Robinson was awarded the Royal Society's Rosalind Franklin Award.



Professor Janet Bainbridge, Senior Vice-President Government and Europe, CPI, Senior Specialist Advisor (Government and Europe) One NorthEast

Senior Specialist Advisor of Government and Europe at One NorthEast, Regional Development Agency (on secondment from the Centre for Process Innovation (CPI)).



Dr Louise Webb, Head of Ecsite-UK's Girlguiding Project and sciZmic Project Manager

Manager of Girlguiding UK, the programme interacts between Ecsite-UK & Girlguiding UK, providing science related events & awards to Guides and Guide Leaders. Dr Webb also works on the "Space Activities for Girlguiding UK" project. SciZmic links science clubs, science centres and partner organisations.



Erika Watson, Executive Director, Prowess

Erika is the Executive Director for Prowess. Prowess is an association of organisations and individuals who support women to start and grow businesses. Erica is also the founder Board member of the CDF (Community Development Finance Association) and is a member of the National Policy Forum for Start-up businesses.

Other speakers include:

Dr Chris Pywell, Head of Innovation, Industry and Science at One NorthEast,
Professor David Charles, Director of the Institute for Policy and Practice, Newcastle University,
Professor Ray Oakey, Manchester Business School,
Professor Henry Etzkowitz, Newcastle University Business School,
Dr Janet Efstathiou, Oxford University and I*PROMS.



General Information



The Venue

The Centre for Life is situated in the centre of Newcastle upon Tyne, in close proximity to national and regional rail and bus links. The Centre for life is one of the 14 “millennium sites” opened in 2000. The centre’s mission is “to create a vibrant and exciting focus where science is explored and debated in the North East of England”. It is therefore the perfect location for the GEM-SET Conference.

Getting There:

By Car

Life is situated a few minutes drive from the A1(M). There are over 400 secure car parking spaces available at Times Square Car Park.

By Train

Life is just 200 yards away from Newcastle’s Central Railway Station. The Metro underground system also runs through this station with trains running every few minutes to areas of Newcastle, North Tyneside, Gateshead South Tyneside and Sunderland.

By Air

Newcastle International airport is just 6 miles from the city centre, 15 minutes by car or Metro, and has connecting scheduled flights to all major UK airports.

More detailed travel information is available on: www.NewcastleGateshead.com/travel



Accommodation:

A discounted rate has been arranged for people attending the conference, when booking any of the following hotels, please quote “Newcastle University”. Bookings must be made by phone to gain advantage of the discount. Additional hotels are available on the following website: www.NewcastleGateshead.com/accommodation

Hotel	Contact	Discounted Rate	
		Single	Standard Double/ Twin
Vermont Hotel (4 Star)	0191 233 1010 www.vermont-hotel.com	£120 (inc breakfast)	£130 (inc breakfast)
Copthorne Hotel (4 Star)	0191 222 0333 www.millenniumhotels.co.uk	N/A	£130.00 (inc breakfast)
Thistle Hotel, Newcastle (3 Star)	0870 333 9142 www.thistlehotels.com	£71.00 (inc breakfast)	£81.00 (inc breakfast)
Jurys Inn (3 Star)	0191 201 4400 www.newcastlehotels.jurysdoyle.com	£76.00 (inc breakfast)	£85.50 (based on 2 sharing inc breakfast)

Conference Registration:

To book a place for the conference please complete the attached registration form. This form is also available on the SERU website: www.ncl.ac.uk/seru/conference2006.htm alternatively contact SERU by phone, +44(0)191 222 5664 or email seru@ncl.ac.uk.

Sponsorship:

This conference is sponsored by The ESRC Science in Society and Higher Education European Social Fund (HE ESF) National programmes.

For further information please contact:

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www.ncl.ac.uk/seru/conference2006.htm

