

## Academic CV

### ROBERT BROADSTONE

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**Home:** 74 Langdale Way  
 Heaton Green  
 Carmarthen  
 CA5 2WE  
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**University:** School of Environment  
 The University of Carmarthen  
 Oxford Road  
 Carmarthen, CA4 3DE  
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Academic CVs usually include a university address too.

### RESEARCH

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My principal research interests lie in the field of conservation and impacts upon the South Wales economy. I am currently investigating the impact of tourism, government policy and demography on conservation for my PhD. Using the latest econometric modelling and e-factor analysis techniques.

My future research plans are to build on the foundations of my PhD to further develop models and tools in conjunction with government bodies, environmental agencies and city financial modellers. I have a particular expertise and interest in the regulation of urban utilities from a conservation and sustainability perspective. I am able to read and speak French.

Relate your interests and skills to the vacancy early in your CV.

### EDUCATION

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2008 – 2011      **PhD 'The impact of the South Wales economy on conservation – towards conservation modelling'**

University of Carmarthen, Centre for Environment & Development

Supervisor: Professor F Smith – leading researcher in conservation. Partial funding awarded by the Wales Development Agency.

- In close collaboration with the Centre for Finance, The Wales Development Agency and Groundwork Wales, my thesis investigates novel modelling tools and analytical models.
- Econometric modelling, e-factor analysis, the Harvard model are used to track correlations and produce test models.
- Extensive use of databases to manage and analyse statistics.  
 (A synopsis of work undertaken is attached)

Attach other documents including longer lists of publications.

2005 – 2008      **BA (Hons) Economics & Geography (First Class)** University of Carmarthen

Modules included: Social & Human Geography, People & Environment, Planning, Economics & Econometrics, Quantitative Research Methods. Awarded - Initiative in Development Award for dissertation project.

2003 – 2005      A Levels: Geography (A), Maths (B), Business Studies (C)

### PUBLICATIONS

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- 'Towards a model of conservation' *The Economist*, 1st December, 2008.
- 'Conservation and the South Wales economy' *Conservation Times*, July 2008.
- 'E-factor analysis for the environment?' *The Economist*, 4th January, 2007.

Reference fully – usually Harvard style.

### TEACHING/ADMINISTRATION EXPERIENCE

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2010 -      **Tutorial Assistant** - University of Carmarthen

- Supervision support for two undergraduate projects in econometric models for conservation.

- Delivering seminars in 'Conservation theory' and 'Environment modelling' to groups of 10-20 undergraduate students - planning teaching methods.
- Mentor to 2 new PhD students in the Department.
- Group leader on 3 field trips - requiring leadership, problem solving under pressure and enthusiasm.

2009 – 2011

**Hall Representative** - Griffin Hall, Carmarthen

Maintaining the effective running of the hall in conjunction with the warden, including one-to-one student support, administration and seeking students' comments for hall reviews.

## WORK EXPERIENCE

Conservation

**Member - Student Conservation Groups International**

Participating in regular conservation projects including building restoration, riverside clearance and land reclamation.

Exposure to conservation marketing, budgeting and impact assessment.

Tourism

**Tour Guide - Dingle Peninsula, Carmarthen Tourist Board**

Active in running activities - seminars, talks, guided tours and interaction with a broad range of visitors.

One of 4 guides at the Blasket Island Centre dealing effectively with over 2,000 visitors each season.

## PROFESSIONAL MEMBERSHIPS

The Institute of Ecology & Environmental Management - Affiliate

British Trust for Conservation Volunteers – local branch member and previously secretary to the Treasurer.

## TECHNICAL SKILLS

Econometrics

E-factor analysis (fully competent), The Harvard Model

Databases

SPSS, H1X models, Access

Include relevant technical skills and competencies.

## CONFERENCES & COURSES

July 2010

'Conservation North West' - Presentation of a poster - 250 attendees including leading government bodies. £300 attendance funding awarded following successful bid to the Welsh Tourist Board.

August 2009

Graduate School - Research Councils - developing skills in project management, career management and team-working ability.

## REFERENCES

*Prof. F. Smith (Supervisor),*  
School of Environment,  
University of Carmarthen,  
Oxford Road, Carmarthen CA4 3DE  
Email: f.smith@carm.ac.uk

*Prof. B. Jones (Collaborative Tutor)*  
School of Economics,  
University of Carmarthen,  
Oxford Road, Carmarthen CA4 3DE  
Email: b.jones@carm.ac.uk

*Ms. S. Smith (Employer)*  
Carmarthen Tourist Board,  
Green Fields, Carmarthen CA2 4ER

Usually two academic references and one employer/ character reference.