# *Gwilym Pryce: Curriculum Vitae*

**Website: www.gpryce.com**

(29/05/2012)

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## A. Personal Details


| | |
|---|---|
| Name: | Professor Dr Gwilym Pryce BA Hons MSc (Econ) PhD (Econ) |
| Current Position: | Professor of Urban Economics & Social Statistics |
| Institution: | University of Glasgow |
| Address: | Urban Studies, 25 Bute Gardens, Glasgow, G12 8RS |
| Telephone: | 07960 907026 |
| E-mail: | gwilym.pryce@glasgow.ac.uk or g@gpryce.com |
| Website: | www.gpryce.com |


## B. Education and Qualifications

| | |
|---|---|
| 1995-2001 | PhD Economics (Part-Time), University of Glasgow. Title: "Perception, Assessment and Insurance of Risk", External examiners: Prof Christine Whitehead OBE (University of Cambridge and London School of Economics); Prof Moira Munro (then of the University of Heriott Watt) |
| 1992-1993 | MSc Economics, University of Warwick |
| 1991-1992 | Diploma in Biblical Studies, Covenant College (Distinction) |
| 1988-1991 | BA Hons Econs & Public Policy, Leeds Business School, (1st Class) |

## C. Employment History – Roles and Appointments:

| | |
|---|---|
| 2006- | *Professor of Urban Economics & Social Statistics* (Dept. Urban Studies, University of Glasgow) |
| 2003-2006 | *Senior Lecturer* (Dept. Urban Studies, University of Glasgow) |
| 1996-2001 | *Lecturer* (Dept. Urban Studies, University of Glasgow) |
| 1995-1996 | *ESRC Research Fellow* (Dept. Urban Studies, University of Glasgow) |
| 1993-1995 | *Research Assistant* (Business School, University of Aberdeen) |

## D. Current Roles and Appointments

| | |
|---|---|
| 2010- | Chair of the *Glasgow Social Statistics Group* |
| 2009- | Member of *Built Environment Statistical Advisory Committee* (BESAC, Scottish Government) |
| 2009- | Executive Committee Member of the *ESRC AQMeN* (Applied Quantitative Methods Network). |
| 2008- | Steering Group Member of the *Sustainable Development Network* (cross-faculty network, University of Glasgow) |
| 2008- | Chair of the *Social Science and Sustainable Behaviours Research Group* (University of Glasgow) |
| 2008- | Ongoing Consultancy role to the *Financial Services Authority* |
| 2007- | Board Member of the *International Journal of Housing Markets & Analysis* |
| 2006- | Appointed *Prof. of Urban Economics & Social Statistics* (University of Glasgow) |
| 2006- | Chair of the *Scottish Housing Economics and Finance Research Network* |
| 2004- | Board Member of the *Journal of Property Research* |
| 2002- | Ongoing Consultancy role to *Glasgow Solicitors Property Centre* (GSPC) |
| 2002- | Coordinator of Postgraduate Training Modules Social Science Statistics 1&2 |

## E. Former Roles and Appointments

| | |
|---|---|
| 2010-2011 | The Academic Representative on the Government Statistical Service's *Review of Housing Market Statistics* (*National Statistician's Office*) |
| 2010-2011 | Mentor to *Carnegie Centenary Visiting Professor* (involved organising 9 speaking engagements across Scotland) |
| 2009-2010 | Chair of the *Cities, Markets and Regions Research Group* (one of 2 over-arching research groups in the department); |
| 2009-2010 | Chair of the *Urban Resilience Cluster* (University of Glasgow) |
| 2008-2010 | Member of the Cross-Faculty *Student Mathematical Support Committee* |
| 2008-2009 | Member of Cross-Faculty steering group on *ESRC Doctoral Training Centre* submission strategy |
| 2008-2010 | Chair of the *Personal Finance Research Group* |

| | |
|---|---|
| 2007-2010 | Member of UK Government's *Expert Panel on Housing Markets and Planning Analysis* |
| 2006-2010 | *Director of Graduate Training*, LBSS Graduate School (University of Glasgow) |
| 2006-2010 | Member of the *Higher Degrees Committee* |
| 2006-2010 | Member of the Urban Studies *Finance & Staffing Committee* |
| 2006-2010 | Member of the Urban Studies *Research Committee* (University of Glasgow) |
| 2006-2010 | Member of the Urban Studies *Departmental Management Team* (University of Glasgow) |
| 2005-2006 | Member of *Sustainability Advisory Group* (Office of the Deputy Prime Minister) |
| 2005-2006 | Member of *Affordability Advisory Group* (Office of the Deputy Prime Minister) |
| 2004-2009 | Chair of the *Housing Research Group* (University of Glasgow) |
| 2004-2005 | Member of the *Post-Barker Advisory Group* (ODPM/HM Treasury, 2004-2005) |
| 2003-2004 | Academic Consultant on both Stage I and Stage II of the *HM Treasury Barker Review of Housing Supply* (2003-2004) |
| 2003-2009 | Economic Advisor to / Board Member of the *European Journal of Housing Policy* |
| 2003-2006 | *Deputy Director of the Graduate School* (University of Glasgow) |
| 2002-2009 | Convenor of the *MSc Social Science Research* |
| 2002-2004 | Convenor of *Research in Action Seminars* |
| 2002-2003 | Convenor of the LBSS *Graduate School Strategic Marketing Committee* |
| 1998-2001 | Convenor of the Induction Block for the Housing Studies Programme |
| 1998-2002 | Convenor of *Level 2 Social and Urban Policy* undergraduate degree |
| 1998-2002 | *Property Markets and The Economy* option for the Business Economics degree (Department of Economics) |
| 1998-2002 | *Open Day Coordinator* for Department of Urban Studies |
| 1996-2002 | Editorial Board Member of *CHRUS News* |
| 1996-2002 | *Year Coordinator for Year 1 and Year 2* on the Housing Diploma |
| 1996-2002 | Convenor/lecturer on *Housing Economics* Honours option (Department of Economics) |

## F. Selected Recent Funded Research Projects

- Applied Quantitative Methods Network (2009-2012; Co-I (Glasgow PI), £1.2m ESRC)
- Community Response to Extreme Weather (2008-2011; Co-I (Glasgow PI) £1.6 EPSRC project).
- Scottish Model of Housing Supply (2008; Co-I, £115K, Scottish Executive).
- Housing Affordability Model (2006-2008; ; Co-I (Glasgow PI) £552,127, CLG, Modelling Vacancies Sub-stream).
- Housing Wealth Inequality (2007-2008; PI, CLG, £19,890)
- House Prices & Affordability (2007; PI, Scottish Executive, £3,000)
- Submarkets at the Sub-Regional Level (2005-2006; PI, ODPM/RICS: £32,370).
- Which House Price? (2005; PI, ODPM: £30,000).

## G. Performance in University of Glasgow's Mini-REF

- For each of the 4 outputs below, I list the score applied by the University of Glasgow's Mini-REF 2011 panel with respect to Unit of Assessment 16 (note that I was not a member of this panel) plus a quote from the Mini-REF review where available.
- I also indicate whether or not an article is published in a journal listed as a "*Starred Target Journal*" (i.e. one of the top 10 first-tier journals in Unit of Assessment 16).[1]
- Finally, I list details of authorship: whether I am the lead author or equal co-author, whether I initiated the article, and whether or not I was the PI on any grant obtained to fund the research.

1. Pryce, G. (2011) Bidding conventions and the degree of over-pricing in the market for houses. *Urban Studies* 48(4) 765–791.

   *Mini-REF rating:* **4***
   *Starred Journal:* Yes
   *Authorship:* Sole author,
   *Funding:* No external funding.
   *Quote from mini-REF*: "situated at the heart of an international literature…, it is undoubtedly rigorous both in terms of its conceptual set-up but particularly in the sense of its econometric and statistical work which is highly impressive… it makes an important contribution to what is a core strand of contemporary housing economics."

2. Mason, P. and Pryce, G. (2011) Controlling for transactions bias in regional house price indices. *Housing Studies*, 26(5) 639-660.

   *Mini-REF rating:* **4***
   *Starred Journal:* Yes
   *Authorship:* Lead author & initiator
   *Funding:* PI on funding (ODPM Which House Price? Project 2005).
   *Quote from mini-REF*: "an exemplar of how to make the most of a research project conversion into a high quality international journal article… highly relevant and important to contemporary debates… makes two important methodological innovations regarding sample selection bias … well-constructed and argued with a strong empirical and quantitative basis.. implications of the results are practical and could be directly applied to improve house price indices currently used by business and policy communities."

3. Pryce, G., Chen, Y. and Galster, G. (2011) The impact of floods on house prices: an imperfect information approach with myopia and amnesia. *Housing Studies*, 26 (2) 259–279

   *Mini-REF rating:* **4*** (NB this paper was cited in Crichton FCII Response (Aug 2011) to SEPA Consultation on Flood Risk Management (Scotland) Act 2009. Flooding in Scotland: A consultation on Potentially Vulnerable Areas and Local Plan Districts, SEPA)
   *Starred Journal:* Yes
   *Authorship:* Lead author & initiator
   *Funding:* PI on funding (EPSRC CREW EWESEM project, 2008-2011).
   *Quote from mini-REF:* "develops an innovative framework … an original and rigorous approach to conceptualising a challenging problem… the framework has considerable potential to be developed and operationalised in empirical terms, and perhaps also applied to other hazards… could therefore become a well-cited contribution to a literature that will no doubt become ever more significant as natural hazards become more widespread… potential to score very strongly in the REF"

4. Levin, E. and Pryce, G. (2009) What determines the price elasticity of house supply? Real interest rate effects and cyclical asymmetries. Housing Studies, 24 (6) 713-736.

   *Mini-REF rating:* **4***
   *Starred Journal:* Yes
   *Authorship:* Equal co-author
   *Funding:* No external funding.
   *Quote from mini-REF:* "very strong individual contribution… highly innovative… it is exceptionally clearly written and argued; it draws on evidence and argument strongly throughout...

[1] The lists of *Starred Target Journals* (top 10 journals) were identified by the Mini-REF 2011 panel with a view to identifying the best academic outlets for submissions to the REF2014 Unit of Assessment 16.

highly rigorous and well located within the international literature... highly significant making a major contribution to how we think about housing supply, raising serious questions about orthodox approaches and reaching important policy conclusions."

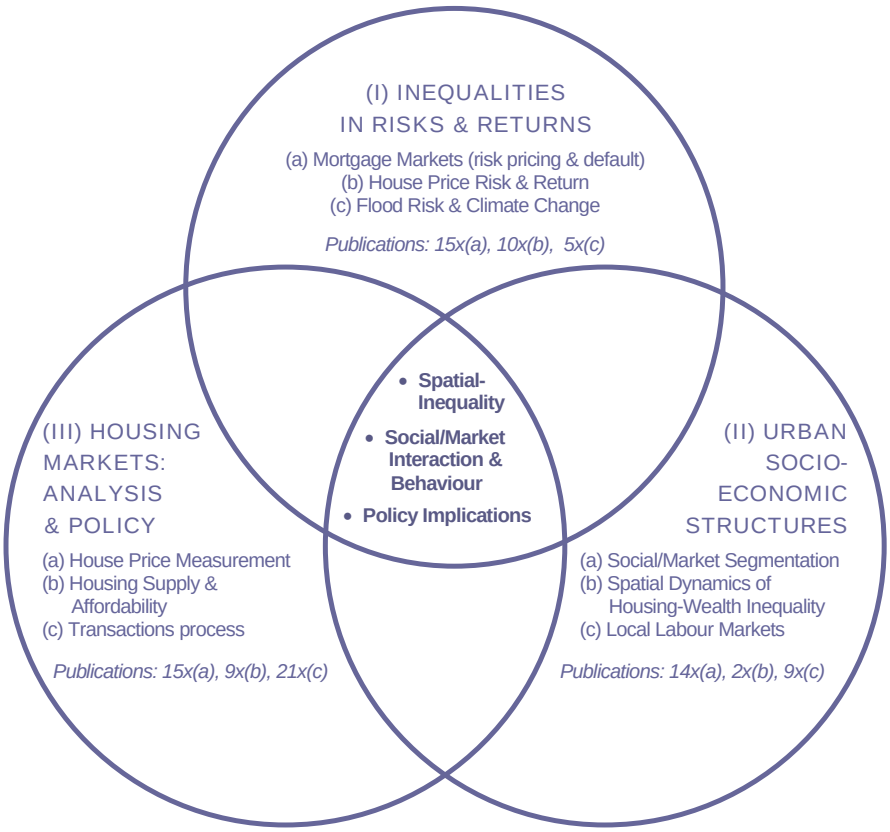
**Note:**

- In addition to the above, I have **two prize winning articles** currently under review that should be published in time for the REF, both of which have a good chance of receiving 4* rating. There are two further prize winning articles already published.

## H. Publications & Working Papers

My research interests fall into three overlapping areas, as summarised in the Venn diagram below. The distribution of publications by subheading is listed in each circle.

**Figure 1: Research Interests and Distribution of Publications**




- Total Number of items published or under review since Jan 2008 = 28
- Total Number of items published or accepted for publication since Jan 2008 = 21
- Total Number of refereed journal articles published or under review since Jan 2008 = 17
- Number of refereed journal articles published or accepted for publication since Jan 2008 = 12
- Number of items currently under review: 6 (5 at refereed journals)
- Full list of publications below with the following markers:

  ** Award-winning or articles in First-Tier Journals [Town & Country Planning REF2014 Panel]

  * Other Refereed Journal Articles in the current REF period.

### *a) Working Papers Not Yet Under Review*

[66] Chen, Y., Pryce, G., and Mackay, D. (2010) House Price Impact of Carlisle Floods, Working Paper

[65] Bhattacharjee, A., Cairns, H. and Pryce, G. (2011) Analysis of mortgage arrears using the British Household Panel Survey, Working Paper.

[64] Pryce, G., Chen, Y., and Mackay, D. (2011) Flood Risk, Climate Change and Housing Economics: Four Fallacies of Extrapolation, *Adam Smith Research Foundation Discussion Paper*

*b) Articles etc. Currently Under Review*

[62] Chen, Y. and Pryce, G. (2012) Migrants' Job-Search in Urban China: Social Networks and the Labour Market, Book Chapter, Ed. Fulong Wu (2012) 'Migrant Villages in Urban China', Routledge. (submitted Nov 2011, awaiting verdict)

[61]** Chen, Y., Fingleton, B., Pryce, G., Chen, A. & Djordjević, S. Implications of Rising Flood Risk for Residential Real Estate Prices & the Location of Employment: A GMM Spatial Model with Agglomeration & Endogenous House Price Effects, Journal of Property Research (accepted subject to revisions) **(*Winner of the European Real Estate Society Awards 2011 – Best Paper in Real Estate Economics*)**

[60]** Pryce, G. Housing Submarkets & the Lattice of Substitution, (**Winner of the *Hypoteční Banka Award for the Best European Network of Housing Research 2009 Conference Paper***). (*Urban Studies* revise and resubmit)

[59]* Stuart-Smith, J., Timmins, C., Pryce, G., & Gunter, B. Television is also a Factor in Language Change: Evidence from an Urban Dialect (revise and resubmit to *Language*)

[58]** Gibb, K., Osland, L. & Pryce, G. Inequalities in Access to Employment & the Impact on Wellbeing: A Criterion for Spatial Planning? (*Urban Studies*, accepted subject to revisions)

[57]* Anderson, C., Lee, D., Pryce, G. & Taal, M. Factors Affecting Environmental Attitudes & Volunteering in England & Wales (submitted to *Open Social Science Journal* March 2012, awaiting verdict)

*c) Articles & Reports Published or Accepted for Publication*

**2012**

[63] Pryce, G. (2012) Flood Risk and House Price Inertia: A Source of Comfort or Concern? Some Lessons from Pompeii, *The Water Leader* [Practitioner journal edited in Singapore, claimed circulation of 15,000, including every major water minister in Asia, the Middle east, parts of Africa, Europe, and the Americas] (Forthcoming)

[56]** Osland, L. & Pryce, G. (2012) Polycentric Access to Employment with Non-Monotonic Distance Effects, *Housing Studies*, 27(8) (Forthcoming)

[55] Chen, Y. & Pryce, G. (2012) "Environmental Risks: Flooding" *International Encyclopaedia of Housing & Home*, Elsevier: London (refereed invited entry).

[54] Pryce, G. (2012) "Housing Wealth Inequality" *International Encyclopaedia of Housing & Home*, Elsevier: London (refereed invited entry).

**2011**

[53]* Chen, Y. & Pryce, G. (2011) Flood Risk & the Consequences for Housing: An International Perspective, (Invited submission to the Special Issue), *Risk Management*, 13(4) 228-246

[52]** Mason, P. & Pryce, G. (2011) Controlling for Transactions Bias in Regional House Price Indices. *Housing Studies*, 26 (5) 639-660 (DOI:10.1080/02673037.2011.581908).

[51]** Pryce, G., Chen, Y. & Galster, G. (2011) Impact of Floods on House Prices: an Imperfect Information Approach with Myopia & Amnesia. *Housing Studies*, 26(2) 259-279.

[50]* Levin, E., Montagnoli, A. & Pryce, G. (2011) Mark-to-Market & house asset valuation: an initial attempt at extending the Poterba Model using the term structure of real forward interest rates. *International Journal of Housing Markets & Analysis,* 4(2) 172-179 (DOI: 10.1108/17538271111137949 ) ***Outstanding Paper Award Winner (Literati Network Awards for Excellence 2012)***

[49]** Levin, E. & Pryce, G. (2011) The Dynamics of Spatial Inequality in UK Housing Wealth, *Housing Policy Debate,* 21(1), 99-132. DOI: 10.1080/10511482.2010.534389

[48]** Levin, E. & Pryce, G. (2011) A Disequilibrium Model of the Market for Houses: Implicit Selling Time as a Signal of Optimal Holding Periods & Buyer Valuation. *Urban Studies* 48(11) 2249-2263

[47]** Pryce, G. (2011) Bidding Conventions & the Degree of Over-pricing in the Market for Houses. *Urban Studies,* 48(4) 765–791 (Published online July 2010).

**2009**

[46]** Levin, E. & Pryce, G. (2009) What Determines the Price Elasticity of House Supply? Real Interest Rate Effects & Cyclical Asymmetries. *Housing Studies*, 24 (6) 713-736.

[45] Levin, E. & Pryce, G. (2009) A Regional House Price Model of Excess Demand for Housing. Royal Institution of Chartered Surveyors, London, UK.

[44]* Pate, J., Beaumont, P. & Pryce, G. (2009) 'Organisations & the Issue of Multiple Identities: Who Loves You Baby? *Journal of Information & Knowledge Management Systems*, 39 (4). 319-338

[43]** Pryce, G. & Sprigings, N. (2009) Outlook for UK housing & the Implications for Policy: Are we Reaping what we Have Sown? *International Journal for Housing Market Analysis*, 2 (2). 145-166 (***Highly Commended Award, Literati Network Award for Excellence 2010***)

[42] Pryce, G. (2009) Responding to the Impending Repossessions Crisis. *Housing Analysis & Surveys Expert Panel Papers* (7). Communities & Local Government, London, UK

[41] Pryce, G. (2009) *Language of Selling & Science of Persuasion*, Keller Centre Report

**2008**

[40]** Pryce, G. & Oates, S. (2008) Rhetoric in the Language of Real Estate Marketing. *Housing Studies*, 23 (2). 319-348.

[39] Levin, E. & Pryce, G. (2008) 'Beyond Reason'. *Residential Property Journal*

[38] Levin, E. & Pryce, G. (2008) What will Shape the Future of UK Housing? *British Urban Regeneration Association Journal* (1). 8-9

[37] Meen, G., Andrew, M., Ball, M. Goody, J., Kasparova, D., Pryce, G., Whitehead, C., & Wood, G. (2008) *Recent Developments in the Communities & Local Government Affordability Model*, London: Department for Communities & Local Government

[36] Pryce, G. & Oates, S. (2008) *The Language of Estate Agency, Findings in Built & Rural Environment*, London: Royal Institution of Chartered Surveyors

**2007**

[35]** Levin, E. & Pryce, G. (2007) A Statistical Explanation for Extreme Bids in the House Market. *Urban Studies*, 44 (12). 2339-2355

[34] Oates, S. & Pryce, G. (2007) *Pathos & Patter in Real Estate Parlance*. SHEFRN: Scottish Housing Economics & Finance Research Network (Discussion Paper)

[33] Pryce, G. & Evans, G. (2007) *Identifying Submarkets at the Sub-Regional Level in England*, London: Department of Communities & Local Government

**2006**

[32]** Hendershott, P. & Pryce, G. (2006) The Sensitivity of Homeowner Leverage to the Deductibility of Home Mortgage Interest. *Journal of Urban Economics*, 60 (1). 50-68

[31] Pryce, G. (2006) 'Can we Trust UK House Price Indices? A Detox Programme for the Index Addicted'. *University of Glasgow Newsletter*, 272 (January 20)

[30]** Pryce, G. & Gibb, K. (2006) Submarket Dynamics of Time to Sale. *Real Estate Economics*, 34 (3). 377-412

[29] Pryce, G. & Mason, P. (2006) *Which House Price? Finding the Right Measure of House Price Inflation for Housing Policy - Technical Report*, London: Office of the Deputy Prime Minister

[28] Pryce, G. & Mason, P. (2006) *Which House Price? Finding the Right Measure of House Price Inflation for Housing Policy - Policy Implications Report*, London: Office of the Deputy Prime Minister

**2005**

[27] Pryce, G. (2005) *Inference & Statistics in SPSS*, Glasgow: GeeBeeJey Publishing

[26]* Bowie-Cairns, H. & Pryce, G. (2005) Trends in Mortgage Borrowers' Repayment Difficulties, *Housing Finance*, July, 1-12

[25]* Stoddart, E. & Pryce, G. (2005) Observed Aversion to Raising Hell in Pastoral Care: the Conflict Between Doctrine & Practice, *Journal of Empirical Theology*, 18 (2) 129-153

**2004**

[24] Pryce, G. (2004) *The Micro & Macro Effects of the Location of New Housing Supply*, London: Office of the Deputy Prime Minister

**2003**

[23]** Pryce, G. (2003) Greening by the Market? Distortions Caused by Fiscal Incentives to Build on Brownfield Land. *Housing Studies*, 18 (4). 563-585.

[22]* Pryce, G. (2003) Worst of the Good & Best of the Bad: Adverse Selection Consequences of Risk Pricing. *Journal of Property Investment & Finance*, 21 (6). 450-472

[21]* Pryce, G., Hendershott, P. & White, M. (2003) Household Leverage & the Deductibility of Home Mortgage Interest: Evidence from UK House Purchasers. *Journal of Housing Research*, 14 (1). 49-82

[20] Bailey, N., Flint, J., Goodlad, R., Shucksmith, M., Fitzpatrick, S., & Pryce, G. (2003) *Measuring deprivation in Scotland: developing a long-term strategy*, Final report, Edinburgh: Scottish Executive Central Statistics Unit

**2002**

[19]* Pryce, G. (2002) Theory & Estimation of the Mortgage Payment Protection Insurance Decision. *Scottish Journal of Political Economy*, 49 (2). 216-234

[18]** Pryce, G. & Keoghan, M. (2002) Unemployment Insurance for Mortgage Borrowers: Is it viable & does it cover those most in need? *European Journal of Housing Policy*, 2 (1). 87-114

[17] Houston, D., Kemp, P. & Pryce, G. (2002) *Review of the private rented sector in Wales*, Wales: National Assembly for Wales

[16] Kemp, P. & Pryce, G. (2002) *Evaluating the mortgage safety net*, London: Council for Mortgage Lenders

[15] Lynch, E., Stephens, M. & Pryce, G. (2002) *Housing & social cohesion in the UK*: Report 1, European Commission

[14] Pryce, G. & Kasparova, D. (2002) *Private rented sector supply: an analysis of the Scottish House Condition Survey longitudinal data-set*, Edinburgh: Scottish Homes

[13] Pryce, G. & Lynch, E. (2002) *Development of a housing market database for Glasgow*, Report to GSPC/Communities Scotland

**2001**

[12] Kemp, P. & Pryce, G. (2001) Evaluating the Mortgage Safety Net, *Housing Finance*, 52 (November). 32-37

[11]** Pryce, G & Keoghan, M (2001) Determinants of Mortgage Protection Insurance Take-Up, *Housing Studies*, 16 (2). 179-198

**1999**

[10]** Pryce, G. (1999) Construction Elasticities & Land Availability: A Two Stage Least Squares Model of Housing Supply Using the Variable Elasticity Approach, *Urban Studies*, 36(13). 2283-2304

[9]* Pryce, G. (1999) Work Incentives & Rent: Evidence from Glasgow Housing Associations, *Netherlands Journal of Housing & the Built Environment*, 14(4). 343-362

[8] Bramley, G., Pryce, G. & Satsangi, M. (1999) *The Supply Responsiveness of the Private Rented Sector: An International Comparison*, London: Department of the Environment, Transport & the Regions

[7] Pryce, G. & Keoghan, M. (1999) *Safety Nets for Mortgage Borrowers,* Edinburgh: Scottish Homes

**1998**

[6] Pryce, G. (1998) Income Support for Mortgage Interest & the Crowding Out of Mortgage Payment Protection Insurance, *Housing Finance*, 39, August 1998, 27-31

[5] Maclennan, D. & Pryce, G. (1998) *Missing Links: The Economy, Cities & Housing*, London: National Housing Federation

**1996**

[4] Gibb, K., Jamieson, J., Maclennan, D. & Pryce, G. (1996) *The Development of Owner Occupied Housing Markets in Scotland*, Report to Monopolies & Mergers Commission, Aug 1996

[3] Gibb, K., Kearns, A., Keoghan, M., More, A., & Pryce, G. (1996) *Community Ownership Rents: Greater Easterhouse in the Glasgow Context*, CHRUS Report to the Greater Easterhouse Community Ownership Forum

[2]* Maclennan, D. & Pryce, G. (1996) Global Economic Change, Labour Market Adjustment, & the Challenges for Housing Policies, *Urban Studies*, 33(10), 1849-1865

[1] Maclennan, D. & Pryce, G. (1996) Housing, In Jackson, P. & Lavender, M. (eds) *Public Services Yearbook 1996/97*, London: Pitman Publishing, 277-284

## I. Media Profile

I am regularly contacted by the media, usually regarding housing market issues. Examples below are taken from a sample 14 month period March 2007-May 2008 though this is somewhat atypical as enquiries tend to be pro-cyclical and have therefore tailed-off considerably since the credit crunch:

| | |
|---|---|
| 23rd May 2008 | quoted by Peter Jones, in *The Scotsman*, "Housing slump may hit less hard in Scotland but it will still be a blow to buyers" |
| 15th May 2008 | contacted by Samala Wagstaff (IWC), the company that make the *Channel 4* show Location Location Location. |
| 15th April 2008 | contacted by David Henderson, *BBC Newsnight Scotland.* |
| 9th Apr 2008 | contacted by Lindsay Chittick, *The Extra.* |
| 6th Apr 2008 | quoted Jeremy Watson of *Scotland on Sunday* in "House prices grind to a halt in squeeze". |
| 4th Apr 2008 | contacted by Cara Sulieman, *The Herald* |
| 17th Jan 2008 | contacted by Suzanne Allan *BBC News* |
| 16th Nov 2007 | contacted by Gary Moug, *Sunday Post* newspaper. |
| 2nd Oct 2007 | contacted by Ian Muir-Cochrane of File on 4, *BBC Radio 4*. |
| 29th Sep 2007 | quoted by Simon Johnson "House Price Boom is Ending" *Scottish Daily Mail* |
| 19th July 2007 | contacted by Sarah Bruce from the *Daily Mail* |
| 4th July 2007 | contacted by Ian Ricci *BBC News* re house prices |
| 3rd July 2007 | quoted by Jonathan Rennie in "Glasgow House Prices up by £16,000 a year", *Glasgow Evening Times.* |
| 3rd July 2007 | quoted by Melanie Reid "Scots Housing Market Bouyant", *The Times.* |
| 3rd July 2007 | quoted by Nick Bevens, "Property Prices in West Heading Up", *The Scotsman.* |
| 3rd July 2007 | quoted by Scott Mcculloch, "Scots Property Prices Soaring", *Scottish Daily Mail.* |
| 16th Apr 2007 | quoted by Graham Grant "£1,000 on the House", *Scottish Daily Mail.* |

| | |
|---|---|
| 20th Mar 2007 | contacted by Carolyn Churchill of *The Herald* about housing issues in the Budget. |
| 5th Mar 2007 | quoted by Andrew Tolmie, in "Costa Caithness: At last, some good news about global warming" *Daily Mail* |
| 1st Mar 2007 | contacted by Mark Macaskill of *The Sunday Times* |

## J. Engagement with Academic Networks

- I am a member of the following academic networks:
    - *European Network of Housing Research*,
    - *European Real Estate Society*,
    - *Association of Social Economics*,
    - *Association of Christian Economists*,
    - *International Centre for Housing and Urban Economics* (invited member).

- Founding Chair of the *Scottish Housing Economics and Finance Research Network*,
- Inaugural Executive Committee Member of the *Applied Quantitative Methods Network*.
- Inaugural Director of the *Glasgow Social Statistics Group*.

## K. Teaching Experience & Expertise

### *a) Lecturing Ability*

I have been lecturing since 1995 and have developed a engaging and lively style of delivery. Where possible, I make good use of technology (e.g. iPad's Upad) and student interaction. I have a consistent track record of excellent feedback results.

### *b) Experience in providing high-quality teaching at undergraduate and postgraduate levels*

- I have a very strong track-record of student feedback on my teaching at both postgraduate and undergraduate levels over a 17 year period
- I have taught a number of economics and related courses including,
    - International Real Estate Markets (starts May 2012),
    - Introductory Economics (MPhil Housing Policy),
    - Housing Economics (MA Economics Honours Option),
    - Housing Finance (MPhil Housing Policy),
    - Real Estate Economics (MSc Real Estate Research),
    - Paying for Welfare (MA Social Policy),
    - Giving & Taxing Option (BA Hons., Scottish Churches Open College).
- I have also taught and coordinated flagship research methods courses (see below) with a very strong record of innovation, student engagement and a collegiate, reflective approach to delivery.

### *c) Experience of Curriculum Development*

- I have been an external assessor on the development of a number of new postgraduate programmes both in the UK and oversees including:
    - Assessor on a New MSc Research Methods degree at Caledonian University.
    - Invited to review Swiss National Science Foundation teaching programmes:
        - (i) one Postgraduate Training Module (2011);
        - (ii) three Postgraduate Research Modules (2011).

- I was also invited to participate in the *Innovations in Teaching and Learning in Higher Education* project (funded by ESRC/HECC) having been recommended to them by colleagues in the Teaching and Learning Service as 'someone who has been changing teaching practice by skill integration'.

### *d) Experience of Supervising and Examining PG Research Projects*

- I have 15 years experience of supervising Masters Dissertations and PhD Theses.
- Also, for more than a decade, I have provided informal supervision to PhD and Masters students from across the College in terms of one-to-one consultations on methods and research design.
- I have also set up a number of group-based supervision initiatives, including a Postgraduate Forum: weekly sessions in the summer term offering a forum for statistical consultancy and responsive training, refresher sessions on particular techniques/concepts, opportunities for students to present their work in progress, problems and plans, opportunities to raise questions and share knowledge.
- I have been a PhD examiner, both as an internal examiner (University of Glasgow) and an external examiner (Murdock University [Australia]; University of Reading).

I have taught and coordinated courses at all levels (undergraduate levels 1, 2, and 3; postgraduate/post-experience Diploma; MSc/MRes/MPhil teaching and supervision; PhD supervision; postgraduate research training; CPD teaching) in a range of subjects including economics, social statistics, econometrics, Geographical Information Systems, social policy, urban studies and theology.

I have helped transform the teaching of statistics in the Social Science Graduate School and I am an able communicator and have an excellent track record of student feedback results.

I also have experience in developing web sites and distance learning materials (see, for example, the Learning Resources page of www.gwilympryce.co.uk).

### *e) External Impact*

My professional standing in teaching is evidenced by invitations to teach outside the University, including guest lectures at:

1. the Mackintosh School of Architecture;
2. Positive Action for Training in Housing Postgraduate Training;
3. Scottish Churches Open College undergraduate programme (2001);
4. Bowhouse Institute at Kilmarnock Prison (2002).

I have also been an external examiner on a PhD (Murdock University, Australia), and an external assessor on the development of a new research methods Masters degree at Caledonian University. I was also invited to participate in the *Innovations in Teaching and Learning in Higher Education* project (funded by ESRC/HECC) having been recommended to them by colleagues in the Teaching and Learning Service as 'someone who has been changing teaching practice by skill integration'.

### *f) Teaching Experience*

A brief summary of teaching experience is presented below. Figures in brackets refer to number of students and the type of course. The abbreviations for course type are defined as follows: D = Housing Studies Programme Post Graduate Diploma; L = Undergraduate Level one or two; PG = Post Graduate Masters or PhD training.

- Maths and Statistics Induction [PG, 85]

- Inference and Statistics in SPSS [PG, 60]
- Advanced Regression in SPSS [PG, 25]
- Housing Policy [Honours, 30]
- Advanced Quantitative Issues and Methods [PG, 20]
- IT Skills and Resource Discovery: Intro to GIS [PG, 60]
- Mackintosh School: Built Environment [L1, 70]
- Research Methodology (DUS) [PG, 20]
- Housing Economy and Society [D,25]
- Housing Economics [D,35]
- Housing Finance [D,35]
- Housing Economics [Honours,15]
- Property Markets and Economy [L2, 5]
- Housing Economics Honours Option [Honours, 15]
- Social Policy / Social Urban Policy [L2, 60]
- Giving & Taxing: Scottish Churches Open College [L1, 8]
- Diploma Induction [D,35]

### *g) Experience of Successfully Recruiting & Supervising Postgraduate Students*

I have been successful in attracting CASE studentship PhD funding (ESRC/Scottish Executive), ORS funding, and have supervised a large number of dissertations (around 6 per year) on a range of Post Graduate courses (MSc Real Estate Economics; MSc Social Science Research; MPhil/Diploma Housing Studies; MSc Sociology).

## L. Management & Leadership

### *a) Catalysing Change and Leading New Initiatives*

- As **Deputy Director of the Graduate School** and **Director of Graduate Training** (2003-2010) I played a transformative role in reviving and reinventing the social science graduate school at the University of Glasgow.
- A particularly successful aspect of this process is my development of the **Social Science Statistics** courses which has grown from around 25 students in 2001 to around 100 in 2011 under my leadership.
- I am a founding Executive Committee Member of the ESRC £1.2m Applied Quantitive Methods Network (**AQMeN**) and I lead the Glasgow University node.
- I have launched and led a range of initiatives with a view to catalysing links between SSPS (*School of Social & Political Sciences*) and SMS (*School of Mathematics & Statistics*). There have been few historical links between the two schools despite the very considerable mutual benefits. In particular, I set up the ***Glasgow Social Statistics Group*** which has attracted international speakers and now has over 90 members from a wide range of subject areas[2], of which 55 are University of Glasgow Staff, 18 are GU Students, and the remainder are from other Universities staff and PGs. I have initiated and organised 13 cross-disciplinary research/training events in the past year alone, catalyzed two major inter-disciplinary research bids, plus a number of smaller bids and journal articles.
- In summary, I have put structures in place to facilitate sustained growth, most notably: (a) transforming the Graduate School Training Programme and the SSS courses, (b) launching the **Research Training Week** for new postgraduates in the College of Social Sciences, (b) setting up the **Glasgow Social Statistics Group**, promoting the role of AQMeN (see below) and (c) leading and/or supporting **bids for research funds** (both seedcorn and large-scale) across Colleges that facilitate connections. We now have a vibrant

[2] Including: Statistics, Urban Studies, Sociology, MRC, CDMR, Economics, Management, Linguistics, Accountancy and Finance, Psychology, Public Health, and Education.

interconnected community of social-statistical researchers, the largest coherent group of its kind in Scotland.

- I was a founding Executive Member of the **Sustainable Development Network** (which spans all 9 Glasgow University Faculties).
    - I also set up and continue to lead the **Social Science Node** of the Sustainability Network which includes members of staff from Psychology, Law, Economics, Urban Studies, Sociology, Politics. In that capacity, in May 2008 I was asked by the Vice Principal for Research to lead the University of Glasgow's response to the EPSRC AARCC programme call.

*b) Leadership of Research Groups*

- I have established/lead a number of successful research groupings within my department which have energized and integrated research. In particular, I led the ***Housing Research Group*** which expanded into the ***Cities, Markets and Regions Research Group*** (one of the two over-arching research groups in my department)
- I also founded the **Urban Resilience Cluster** and the **Personal Finance Research Group**.

*c) Leadership of Courses, Teaching Initiatives and Degree Programmes*

- Coordinator of Postgraduate Training Modules **Social Science Statistics 1&2** (2002-present; 120 students)
- Coordinator of **International Real Estate Markets course** (2011-present);
- Co-Director of **Research Methods Programme** across all postgraduate degrees in Urban Studies (2011-present).
- Convenor of the College of Social Sciences Graduate School **Induction Week / Research Training Week** (2005-2009)
- Convenor of the **MSc Social Science Research** (2002-2009)
- Convenor of Level 2 **Social and Urban Policy** undergraduate degree (1998-2002)
- **Property Markets and The Economy** option for the Business Economics degree (Department of Economics, 1998-2002)
- **Open Day Coordinator** for Department of Urban Studies (1998-2002)
- Convenor **Housing Economics** core course for the MPhil Housing Policy (1996-2002)
- **MPhil Housing Policy/ Housing Diploma Year Coordinator** for Year 1 and Year 2 (1996-2002)
- **Housing Economics Honours Option** (Department of Economics, 1996-2002)
- Convenor of the **Induction Block** for the Housing Studies Programme (1998-2001)

*d) Other Management Roles and Membership of Academic Committees*

- Member of the Cross-Faculty ***Student Mathematical Support Committee*** (2008-2010)
- Member of Cross-Faculty ***ESRC Doctoral Training Centre Steering Group*** submission strategy (2008-2009)
- Member of the ***Higher Degrees Committee*** (2006-2010)
- Member of the Urban Studies ***Finance & Staffing Committee*** (2006-2010)
- Member of the Urban Studies ***Research Committee*** (University of Glasgow, 2006-2010)
- Member of the Urban Studies ***Departmental Management Team*** (University of Glasgow, 2006-2010)

## M. Personal Qualities: Inter-Personal & Communication Skills

- I have a particularly strong track record in making technical research topics and ideas accessible to non-specialists, demonstrated through (a) my success in attracting "soft" social scientists into quantitative research; (b) excellent feedback on my lectures on a variety of courses; (c) extensive experience of providing advice to the commercial sector and government at both local and national levels; (d) frequent requests for advice and information from the media; (e) invited plenary speeches; (f) publication of a significant number of articles in practitioner journals[3] and reports and reviews for government departments, charities and commercial organisations[4].

- I was an undergraduate Advisor of Studies (with full load) for two years in the Faculty of Social Sciences, University of Glasgow. This was a significant role, which involved responsibility for around 80 students, advising them on their course of study, providing pastoral support, and being the first point of contact for academic queries and personal problems.

- I have successfully played a number of other pastoral and support roles both within academia (e.g. *Director of Graduate School*) and beyond (e.g. *Placing Requests Board Member* for East Renfrewshire, and various roles in local church settings including *Pastoral Visiting Team Member*) where I have demonstrated and developed excellent interpersonal skills.

## N. Invited Roles on Academic Journals

- Editorial Board membership of three international journals: (1) Journal of Property Research (Starred Target Journal – i.e. one of the top 10 in my field); (2) European Journal of Housing Policy (Target Journal); and (3) International Journal for Housing Markets & Analysis.

- Invited Guest Editor of special issues for three journals: (1) Journal of Property Research (Starred Target Journal), (2) Urban Studies (Starred Target Journal), and (3) Urban Studies Research.

- I am regularly invited to review journal articles from leading international journals.

- Invited to review research for the Royal Institution of Chartered Surveyors.

## O. Invitations to Review for National and International Organisations

- Invited to review major research grant applications for the ESRC and EPSRC over a sustained period.
- Invited to review research grant applications for three non-UK research funders:
  (*a*) *Research Grants Council of Hong Kong* (2010, 2011);
  (b) *South African National Research Foundation* (2011); and
  (c) two research project grant applications for the *Swiss National Science Foundation* (2012).

## P. Invited Keynote and Plenary Presentations

- Invited to provide the after-dinner speech to Members of the Scottish Parliament (National House Building Council Dinner, 16 Nov 2011).

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[3] including: the *Royal Institution of Chartered Surveyors Residential Property Journal*; the *Council of Mortgage Lenders Housing Finance* journal, the journal of the *British Urban Regeneration Association*; *Housing* magazine; and *Water Leader* magazine. I have also provided advice to the *Money Week* magazine.

[4] including Communities and Local Government, Royal Institution of Chartered Surveyors, Financial Services Authority, Fannie Mae, Strathclyde Police, Welsh Assembly, European Commission, Monopolies and Mergers Commission, and CML.

- Previous invited keynote/plenary speeches include: *International House and Home Warranty Conference*; *Nordic Conference on the Financial Crisis*; *Annual International Sustainable Development Conference*; *National Association of Estate Agents*; *SHELTER Housing Bubble* conference; *Scottish Economic Society Policy Forum*; *GSPC Conference for Builders and Developers*; *FSA Seminar Series*).

**Q. Requests for Expert Advice and Invited Scholarly Contributions**

- Invited to contribute four articles to the *International Encyclopaedia of Housing and Home*.
- Consultant to *Oxford Analytica* on credit crunch and real estate downturn (2008)
- Invited member of Council for Mortgage Lenders' *Sustainable Home Ownership Panel* (2005).
- Strong track record of providing advice to government and public bodies

**R. Anticipated Contribution to the Current REF**

- Four of my outputs in the current REF period (2008-2013) have been rated 4* by the University's Mini-REF panel.
- Currently, I have 12 articles published or accepted for publication in international refereed journals in the current REF period. Of these 12 articles, 8 are in Starred Target Journals (i.e. first-tier international refereed journals).
- I have a further 6 articles currently under review (5 at international refereed journals) most of which are likely to be published before the REF deadline.
- I have three prize winning articles in the current REF period, two of which have a strong chance of being rated 4* (see below).

**S. Prizes & Awards from Overseas Bodies**

- Outstanding Paper Award Winner (*Literati Network Awards for Excellence 2012*) for the paper, "Levin, E., Montagnoli, A. & Pryce, G. (2011) Mark-to-Market & house asset valuation: an initial attempt at extending the Poterba Model using the term structure of real forward interest rates. International Journal of Housing Markets & Analysis, 4(2) 172-179"
- Winner of the *European Real Estate Society Awards 2011 – Journal of Property Research Award for Best Paper in Real Estate Economics* for my CREW paper: "*Implications of Rising Flood Risk for Residential Real Estate Prices and the Location of Employment*" co-authored with Chen *et al.*
- Winner of the *Best European Network of Housing Research 2009 Conference Paper,* sponsored by the Czech Bank, *"Hypoteční Banka"* for my sole-authored paper "Housing Market Segmentation"
- Highly Commended Award (*Literati Network Award for Excellence 2010* for my "*Outlook for UK Housing"* paper co-authored with Sprigings, published in the *International Journal of Housing Markets and Analysis*, edited in Australia).

**T. Income Generation**

*a) Bids Currently Under Review:*

- Successful AQMeN II £5m Outline Bid to ESRC in October 2011. Full Submission 6 March 2012, awaiting verdict. I am the PI on the Glasgow University strand (£0.6m): "Household Location Choice: Urban Segmentation, Social Sorting and the Implications for Inequality of Opportunity".

*b) Previous Successful Bids:*

- Total value of grants I have helped to raise that have been active in the last 6 years = **£3.8m (excl VAT)**, of which £831,244 came to Glasgow. Of this, **£637,439** (= 77% of the Glasgow income) is directly attributable to me.

- The average total amount per annum I have helped to raise over this 6 year period is **£628,779** which is 18x the Russell Group average (£35,140) in my HESA cost centre (Social Studies).
- The average amount per annum I have brought to the University of Glasgow over this 6 year period is **£138,541** which is 4x the Russell Group average (£35,140) in my HESA cost centre (Social Studies).
- The average attributable amount per annum I have brought to the University of Glasgow over this 6 year period is **£106,240** which is 3x the Russell Group average (£35,140) in my HESA cost centre (Social Studies).
- In addition, I have run CPD courses and contributed significantly to external service teaching through guest lectures (e.g. to the Mackintosh School of Architecture which has raised approximately £15,000 per annum). Note that I have a strong track record over a longer period of securing funding work from a wide variety of sources, both Scottish, UK, and non-UK:
  1. *Scottish funders*: Scottish Executive, Glasgow Housing Association, Scottish Homes, Communities Scotland, GSPC, Adam Smith Research Foundation, and several local authorities;
  2. *UK funders*: ESRC, EPSRC, Royal Institution of Chartered Surveyors (RICS), Office of the Deputy Prime Minister (ODPM), Council for Mortgage Lenders, Joseph Rowntree Foundation, Financial Services Authority, National Assembly for Wales, Monopolies and Mergers Commission, Cabinet Office, Oxford Analytica, National Housing Policy Advice Unit);
  3. *Non-UK funders*: Federal National Mortgage Association ('Fannie Mae', USA), European Commission, Icelandic Ministry of Social Affairs.

## U. Impact: Engaging with Policy Makers & Commercial Stakeholders:

### *a) Housing Markets:*

GP an expert advisor at a senior policy level in Central Government:

- *E.g.1* GP an Academic Consultant on both Stage I & II of the *HM Treasury Barker Review of Housing Supply* (2003-2004) and also a member of the *Post-Barker Advisory Group* (ODPM/HM Treasury 2004-2005). GP's evidence and advice helped highlight and deepen understanding of the highly localised impact of new housing supply, an aspect overlooked in existing models.
- *E.g.2 GP's* 1999 paper on supply elasticities is one of the most cited UK papers in the field and was referred to by Kate Barker in her highly influential HM Treasury report, and in her 2007 "Rose Bowl" speech, and in her update on housing supply policy (Oxford Review of Economic Policy (2008)).
- *E.g.3* GP's work on housing supply has also been cited in a number of other policy documents, including *National Housing and Planning Advice Unit* (2008)[5], the Scottish Executive discussion paper by Cartmell (2005)[6] and the JRF Housing Market Taskforce report[7] on price volatility.
- *E.g.4* GP was appointed to the Government's *Expert Panel on Planning and Housing* (2007-2010), Department of Communities and Local Government (CLG).
- *E.g.5* GP was a member of the *Affordability Advisory Group* (Office of the Deputy Prime Minister 2005-2006)
- *E.g.6* I provided evidence to Yvette Cooper—the former *Minister for Housing and Planning*—on housing wealth inequality which challenged the received wisdom that housing wealth inequality

[5] National Housing and Planning Advice Unit (2008), "Meeting the Housing Requirements of an Aspiring and Growing Nation: Taking the Medium and Long-term View", NHPAU, London.
[6] Cartmell (2005) Price Signals and the Scottish House-Building Industry, Economic Advice on Housing and Area Regeneration, Scottish Executive, Edinburgh.
[7] Stephens, M. (2011) Tackling Housing Market Volatility in the UK, Joseph Rowntree Housing Market Taskforce, York.

was rising inexorably. This work was subsequently published in a leading academic journal[8] and led to an invited contribution to the *International Encyclopaedia of House and Home.*[9]

### b) *Market Indicators*

- *E.g.1 GSPC House Price Index:* GP initiated and continues to produce the quarterly GSPC house price index for the West of Scotland, the first mix-adjusted source of submarket price information in Scotland. It has become an established statistical reference for house builders and property investors. It is published quarterly on the GSPC website as part of their housing market news service[10] and in the GSPC Newspaper (circulation of 2000) and remains the only submarkets-based price index in Scotland that controls for dwelling quality. The index and its author are regularly quoted in the media (E.g. a sample 14 month period March 2007-May 2008 there were 20 media citations and requests). It forms the basis of suite of information and consultancy services offered by GSPC to developers and builders in the West of Scotland, and is underpinned by a number of articles in leading journals [11,12,13,14,15] on house price indices and their applications.
- *E.g. 2 Controlling for Submarkets, Liquidity and Transactions Bias:* GP's work on controlling for submarkets, liquidity and transactions bias in market indicators[16,17,18,19,20,21, 22] has helped catalyse reviews of, and changes to, **how housing data is recorded and interpreted**. E.g. GP's research on transactions bias for the Department of Communities and Local Government[23] has been cited by the *Royal Institute of Chartered Surveyors* and formed the basis of advice to the *National Statistician's Office* (GP was the only academic adviser on the National Statistician's Office House Price Index Review panel). GP helped shape the conceptual template used by the NSO and advised them on their proposed "official house price index". GP's advice to the *Built Environment Statistics Advisory Committee* led to the Scottish Government commissioning a review of housing statistics in Scotland.
- *E.g. 3 Invited Speeches:* GP invited to present his research on housing market indicators to Members of the Scottish Parliament (National House Building Council Dinner, 16 Nov 2011) and to give a plenary address to the NHBC *Building For Tomorrow Conference* (27th March 2012) on housing market indicators.
- *E.g.4 Advice on Market Indicators of Housing Wealth:* GP provided evidence to Yvette Cooper—the *Minister for Housing and Planning*—on housing wealth inequality which challenged the received

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[8] Levin, E. & Pryce, G. (2011) The Dynamics of Spatial Inequality in UK Housing Wealth, *Housing Policy Debate*, 21(1), 99-132. DOI: 10.1080/10511482.2010.534389

[9] Pryce, G. (2012) "Housing Wealth Inequality" *International Encyclopaedia of Housing & Home*, Elseiver: London.

[10] http://www.gspc.co.uk/news/financial-news-and-home-prices/

[11] Pryce, G. & Gibb, K. (2006) Submarket Dynamics of Time to Sale. *Real Estate Economics*, 34 (3). 377-412.

[12] Levin, E. & Pryce, G. (2007) A Statistical Explanation for Extreme Bids in the House Market. *Urban Studies*, 44 (12). 2339-2355

[13] Levin, E. & Pryce, G. (2011) A Disequilibrium Model of the Market for Houses: Implicit Selling Time as a Signal of Optimal Holding Periods & Buyer Valuation. Urban Studies (In Press)

[14] Pryce, G. (2011) Bidding Conventions & the Degree of Over-pricing in the Market for Houses. *Urban Studies*, 48(4) 765–791 (Published online July 2010).

[15] Osland, L. & Pryce, G. (2012) Polycentric Access to Employment with Non-Monotonic Distance Effects, *Housing Studies*, 27(8) (Forthcoming).

[16] Pryce, G. Housing Submarkets & the Lattice of Substitution, (Anticipated to be a 4* article: Winner of the Hypoteční Banka Award for the best European Network of Housing Research 2009 Conference Paper).

[17] Mason, P. & Pryce, G. (2011) Controlling for Transactions Bias in Regional House Price Indices. *Housing Studies*, 26 (5) 639-660.

[18] Pryce, G. & Evans, G. (2007) Identifying Submarkets at the Sub-Regional Level in England, London: Department of Communities & Local Government

[19] Pryce, G. & Gibb, K. (2006) Submarket Dynamics of Time to Sale. Real Estate Economics, 34 (3). 377-412

[20] Pryce, G. & Mason, P. (2006) *Which House Price? Finding the Right Measure of House Price Inflation for Housing Policy - Technical Report*, London: Office of the Deputy Prime Minister

[21] Levin, E. & Pryce, G. (2009) A Regional House Price Model of Excess Demand for Housing. Royal Institution of Chartered Surveyors, London, UK.

[22] Levin, E., Montagnoli, A. & Pryce, G. (2011) Mark-to-Market & house asset valuation: an initial attempt at extending the Poterba Model using the term structure of real forward interest rates. *International Journal of Housing Markets & Analysis*, 4(2) 172-179

[23] Pryce, G. & Mason, P. (2006) Which House Price? Finding the Right Measure of House Price Inflation for Housing Policy - Policy Implications Report, London: Office of the Deputy Prime Minister.

### c) *Impact on Mortgage Market Policy & Analysis:*

- I have provided expert advice to the Financial Services Authority (FSA) over a number of years, particularly with respect to modelling of mortgage default probabilities which formed the basis for the FSA Review of Mortgage Finance (2009) and FSA Consultation Paper (2010) on reforming mortgage regulation.
- My work on mortgage demand, risk pricing and credit rationing[24,25] has been cited in high-level commercial documents (such papers prepared for the Basel conference of Central Bank Economists in 2003, Bank of International Settlements (2005)[26], and by the Bank of Spain[27]).
- My work on wider implications of mortgage risk[28,29,30,31,32,33] has led to: (a) widely circulated industry articles and policy reports[34,35,36]; (*b*) plenary speech to SHELTER conference in 2008 which received coverage in national newspapers; (*b*) keynote address on reform of mortgage markets to Nordic housing finance conference in Iceland, 2009 (described as "outstanding" by the Icelandic Ministry of Social Affairs; and the subsequent radio interview stimulated extensive public debate in Iceland on the future of homeownership there); (*c*) advice to CLG in 2009 on the repossessions crisis, published as a widely circulated Expert Panel Paper.[37]

### d) *Engaging with Policy: Flood Risk, Climate Change and Environment*

- I was recently invited to provide expert advice on hedonic estimation of the socio-economic impact of energy ratings by the *Department of Energy and Climate Change* (October 2011)
- Also invited to submit evidence to the *Royal Society of Edinburgh Inquiry on Climate Change* (Sept 2010).
- My work on the future impacts of flood risk on housing finance[38] contributed to *Defra's Climate Risk Assessment Review of Risks to the Mortgage Sector.*
- Invited to present evidence (Nov 2010) to the *Committee on Climate Change*, an independent body established under the Climate Change Act.
- Invited to provide advice and evidence (April 2011) to the Institute for Volunteering Research as part of their *Evidence Assessment on Environmental Volunteering.*
- Member of *Sustainability Advisory Group* (Office of the Deputy Prime Minister 2005-2006).

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[24] Pryce, G., Hendershott, P. & White, M. (2003) Household Leverage & the Deductibility of Home Mortgage Interest: Evidence from UK House Purchasers. Journal of Housing Research, 14 (1). 49-82

[25] Hendershott, P. & Pryce, G. (2006) The Sensitivity of Homeowner Leverage to the Deductibility of Home Mortgage Interest. Journal of Urban Economics, 60 (1). 50-68

[26] BIS (2005) Investigating the relationship between the financial and real economy, Bank of International Settlements, Paper No 22, Monetary and Economic Department April 2005

[27] Bank of Spain (2005) Fiscalidad de la vivienda en España, Banco de España Occasional Papers 0506

[28] Pryce, G. (2003) Worst of the Good & Best of the Bad: Adverse Selection Consequences of Risk Pricing. Journal of Property Investment & Finance, 21 (6). 450-472

[29] Pryce, G. (2002) Theory & Estimation of the Mortgage Payment Protection Insurance Decision. *Scottish Journal of Political Economy*, 49 (2). 216-234

[30] Kemp, P. & Pryce, G. (2001) Evaluating the Mortgage Safety Net, Housing Finance, 52 (November). 32-37

[31] Pryce, G. & Keoghan, M. (1999) *Safety Nets for Mortgage Borrowers,* Edinburgh: Scottish Homes

[32] Pryce, G. & Keoghan, M. (2002) Unemployment Insurance for Mortgage Borrowers: Is it viable & does it cover those most in need? *European Journal of Housing Policy*, 2 (1). 87-114

[33] Pryce, G. & Sprigings, N. (2009) Outlook for UK housing & the Implications for Policy: Are we Reaping what we Have Sown? International Journal for Housing Market Analysis, 2 (2). 145-166 (Highly Commended Award, Literati Network Award for Excellence 2010)

[34] Bowie-Cairns, H. & Pryce, G. (2005) Trends in Mortgage Borrowers' Repayment Difficulties, Housing Finance, July, 1-12

[35] Pryce, G. (1998) Income Support for Mortgage Interest & the Crowding Out of Mortgage Payment Protection Insurance, Housing Finance, 39, August 1998, 27-31

[36] Kemp, P. & Pryce, G. (2002) Evaluating the mortgage safety net, London: Council for Mortgage Lenders

[37] ranked 9th out of 384,000 results from Google search on "repossessions crisis" and 4th out of 6,190 results on Google Scholar (Aug 2011)

[38] ranked 1st out of 267,000 results from a Google search on "climate change and housing economics" (Aug 2011).

- Invited submission (forthcoming in May 2012) to *Water Leader* journal (see Publications section above).