

Curriculum Vitae

Name:

Professor Pooran Wynarczyk, PhD, FRSA

Current Position:

Founder/Director, Small Enterprise Research Unit (SERU), Newcastle University Business School, UK and Personal Chair of Small Enterprise Research

Contact Details:

Work

Small Enterprise Research Unit (SERU), Newcastle University Business School

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E-mail: Pooran.wynarczyk@newcastle.ac.uk

Country of origin:

Iran

Nationality:

British Citizen

Qualifications:

B.A. (Tehran School of Insurance), PDMS (postgraduate Diploma in management Studies, Sunderland University, UK), MA (Management Science, Kent University, UK) Ph.D. (Newcastle University)

Ph.D., Newcastle University, 1998, Thesis Title:

“The Economic Performance of UK Small and Medium-sized Enterprises (SMEs) in Contrasting Regional Environments: A Theoretical and Empirical Investigation”

Employment:

Newcastle University, UK, 1983-

Highlights:

1983: Research Associate (Centre for Urban and regional Development Studies working with Professor David Story)

1997- Founder and Director, Small Enterprise Research Unit (SERU)

1994 ESRC Senior Research Fellow

Aug 2001 - Promotion to: Professor (Personal Chair) of Small Enterprise Research

2007- Onwards Newcastle University Business School

Memberships and Esteem Indicators:

- * **Elected Chair** of Diversity Consultative Group at Newcastle University 2009-2012
- * **Elected Member** of Diversity Committee at Newcastle University 2009-2012
- * **Elected Fellow** of the Royal Society for the encouragement of Arts, Manufactures and Commerce (**FRSA**), **2008-**
- * **Elected At Large Fellowship Councillor, RSA, 2012-**
- * **A Finalist of the “Asian Women of Achievement Public Sector Awards 2004” and a Finalist of the “Lloyds TSB Asian Jewel Awards 2005, Health Care and Education Excellence Award”**
- * **Board Director (Trustee)**, Institute for Small Business and Entrepreneurship (**ISBE**) **2006-2011**
- * **Track Leader**, Science and Technology, ISBE Conference, 2009-2012
- * **A shortlisted finalist WISE Advisor Awards, 2012**
- * **Founder and Director**, “ESRC North East of England Role Model Platform for Innovative Women” and ‘Role Model Platform for Young Scientists’, funded by the Economic and Social Research Council (ESRC) Impact Grants and supported by Newcastle Science City Initiative, Formula One (F1) in Schools Technology Challenge, etc and Women’s Ambassador Programme, 2007 -
- * **Founder**, ‘Postgraduate Learning by Doing Hub’, for the Faculty of Science, Agriculture, and Engineering (SAGe), Newcastle University, Sir Roberts Money, 2005 onwards
- * **A Women Enterprise Ambassador for the North East**, appointed by the Regional Development Agency, One NorthEast for the Minister of the State for Industry and the Region, 2007-2010
- * **Sponsor and a Member of the Judging Panel**, North East Spirit of Innovation Awards, a regional initiatives also sponsored by North East Business and Innovation Centre, One NorthEast, Royal Bank of Scotland, Sunderland University, and Government Office for the North East, 2001-2006
- * **Appointed Supporting Member**, European Platform for Women Scientists (**EPWS**) and International Gender and STEM Network (**VHTO**)
- * **A Member of the Judging Panel, Formula One (F1) in Schools Technology Challenge, North East and National Competitions 2007-**
- * **Editorial Board Member**, Journal of Global Entrepreneurship Research, 2013-
- * **Editorial Board Member**, Journal of Equal Opportunities International (EOI), 2005-
- * **Editorial Board Member**, International Journal of Business Excellence (IJBEX), 2007-
- * **A member of the Newcastle University ‘Vice Chancellor’s Think Tank on Gender Balance’**

Areas of teaching, mentoring and research expertise include:

SMEs; Business Start-ups; Entrepreneurship; Innovation/Open Innovation; International Entrepreneurship; Economic Performance, Growth and Internationalisation of SMEs; Entrepreneurial Process, UK Business Enterprise Policy; University-Industry Collaboration, Science, Technology, Engineering and Mathematics (STEM pipeline, education, career and policy for women and young people); Business Incubators and Science Parks.

Postgraduate Module Leadership includes:

Business Enterprise Policy, Gender and Entrepreneurship, MA in Arts, Business and Creativity and MA in Innovation, Creativity and Enterprise

Entrepreneurial Process and Management; Executive MBA and MBA

International Entrepreneurship, M.A., International Business Management

SELECTED PUBLICATIONS

Books

Pooran Wynarczyk, The Dynamics of Open innovation in SMEs, Monograph Research Book, Routledge, in preparation, expected publication date, Dec, 2014.

Wynarczyk, P. and Marlow, S., (2010), "Innovating Women: Contributions to Technological Advancement, Editors, Emerald - ISBE Book Series, vol. 1,

Wynarczyk, P., Watson, R., Storey, D. J., Short, H. and Keasey, K. (1993), "Managerial Labour Markets in Small and Medium-sized Enterprises", Routledge, London and New York, September.

Monck, C. S. P., Porter, R. B., Quintas, P. R., Storey, D. J. and **Wynarczyk, P.**, (1988), "Science Parks and the Growth of High Technology Firms", Croom Helm/Peat Warwick, London.

Storey, D. J., Keasey, K., Watson, R. and **Wynarczyk, P.** (1987), "Performance of Small Firms", Croom Helm, London. This book was launched in a press conference in London and received a great deal of publicity.

Selected Refereed Journal Articles (papers submitted and under revisions are not included)

Pooran Wynarczyk, Panos G. Piperopoulos and Maura McAdam, (2013) Open Innovation in SMEs: An International Perspective on a Dynamic Approach to Contemporary Entrepreneurship. Guest Editors, Special Issue for the International Small Business Journal, 31(3).

Wynarczyk P., Piperopoulos P, McAdam M. Open innovation in SMEs (2013): An overview. *International Small Business Journal*, 31(3): 240-255.

Wynarczyk P. (2013) Open innovation in SMEs: a dynamic approach to modern entrepreneurship in the twenty-first century. *Small Business and Enterprise Development*, 20(2): 258-278.

Wynarczyk P., Graham J. The Impact of Connectivity Technology on Home-based Business Venturing: The Case of Women in the North East of England. *Local Economy* 2013, 28(5), 504-523.

Barrett, R. and **Wynarczyk, P.**, (2009), Special Issue, "Building the Science and Innovation Base: Work, Skills and Employment Issues", New Technology, Work and Employment, Guest Editors, Vol. 24, No.3, ISSN 0268-1072.

Barrett, R. and **Wynarczyk, P.**, (2009), "Building the Science and Innovation Base: Work, Skills and Employment Issues", Editorial, New Technology, Work and Employment, Special Issue, Vol. 24, No.3, pp. 210-214, ISSN 0268-1072.

Wynarczyk, P., (2009), "Providing the Science, Technology, and Mathematics Skills of Tomorrow", New Technology, Work and Employment, Special Issue, vol. 24, no 3, pp. 243-259, ISSN 0268-1072.

Wynarczyk, P. (2007), "Addressing the "Gender Gap" in the Managerial Labour Market: The Case of Scientific Small and Medium-sized Enterprises (SMEs) in the North East of England", Management Research News: Communication of Emergent International Management Research, vol.30, No.11 and 12, 942-954, ISSN 0140-9174, www.emeraldinsight.com.

Wynarczyk, P. (2007), 'Minorities in Science, Science and Public Affairs, The British Association for the Advancement of Science (BA), p.24, www.the-a.net/spa.

Wynarczyk, P. (2006), "An International Investigation into Gender Inequality in Science, Technology, Engineering and Mathematics (STEM)", Guest Editor, Journal of Equal Opportunities International, Special Issue, Vol. 25, no. 8, December. 8, papers included:

Wynarczyk, P. and Watson, R., (2005), "Firm Growth and Supply Chain Partnerships: An Empirical Analysis of UK SME Subcontractors", in Small Business Economics Journal, Kluwer

Wynarczyk, P. and Raine, A., (2005), "The Performance of Incubators and their Potential Development in the Northern Region, Local Economy, vol.20, No.2, 213-228, May.

Wynarczyk, P. (2005), "The Impact of Connectivity Technologies on E-Flexible Working Practices of Small and Medium-Sized Enterprises in the North East of England", New Technology, Work and Employment, vol.20, No.3, 234-247, November.

Wynarczyk, P., (2000). "Late Payment of Commercial Debts (Interest) Act 1998: An Overview 1994-1999." Regional Studies, 34:1, 87-89, February.

Wynarczyk, P., (2000). "The Role of Digital Networks in Supply Chain Development." New Technology Work and Employment 15:2, 123-138.

Wynarczyk, P., (2000), "High Growth SMEs and Regional Prosperity" Journal of Frontiers of Entrepreneurship Research 1999, Babson College, Boston, USA.

Hardill, I. and **Wynarczyk, P.**, (1996), "Technology, Entrepreneurship and Company Performance: British Textile and Clothing SMEs", New Technology, Work and Employment, vol.11, No.2, 107-117, September.

Thwaites, A.T. and **Wynarczyk, P.**, (1996), "The Economic Performance of Innovative Small Firms in the South East and Elsewhere in the UK", Regional Studies, 32, 135-149, April.

Wynarczyk, P., (1996), "Sub-Contracting Small Firms in the UK" Journal of Frontiers of Entrepreneurship Research 1995, Babson College, Boston, USA.

Robert Watson, David Storey, **Pooran Wynarczyk**, Kevin Keasey and Helen Short, (1996), "The Relationship Between Job Satisfaction and Managerial Remuneration in Small and Medium-sized Enterprises: An Empirical Test of "Comparison Income" and Equity Theory Hypotheses", Applied Economics, 28, 567-576.

Storey, D.J. and **Wynarczyk, P.**, (1996) "The Survival and Non-Survival of Micro Firms in the UK 1985-1994", Review of Industrial Organisation., 11: 211-229, Netherlands.

Storey, D.J., Watson, R. and **Wynarczyk, P.**, (1995), "The Remuneration of Non-Owner Managers in UK Unquoted and Unlisted Securities Market Enterprises: An Empirical Analysis of Firm Specific, Human Capital and Job History Influences", Small Business Economics, 7:13, 1-13.

Wynarczyk, Pooran and Thwaites, A.T. and Wynarczyk, Peter, (1995), "The Financial and Entrepreneurial Characteristics of Innovative Small Firms", Frontiers of Entrepreneurship Research 1994, Babson College/Kauffman Foundation, Boston, USA.

Watson, R., Storey, D.J., **Wynarczyk, P.**, Keasey, K. and Short, H., (1994), "The Remuneration of Non-Owner Managers in Small and Medium-Sized UK Enterprises", Journal of Management Studies, 31:34, 553-568.

Storey, D.J., Watson, R. and **Wynarczyk, P.**, (1994), "Regional Labour Market Influences on Managerial Remuneration in Small and Medium-sized Enterprises: An Empirical Analysis", Urban Studies, Vol.13, No.8, 1407-1418, October.

Wynarczyk, P., (1994), "Sub-contracting Small Firms in the UK: Some Evidence from East & West Midlands", East Midlands Economic Review, Vol.3, No.1, 2-28, April.

Hardill, I. and **Wynarczyk, P.**, (1991), "Information Technology and Company Performance in the Textile and Clothing Industry: A Research Note", Journal of New Technology, Work and Employment, Vol.6, No.1, 65-70, Spring.

Storey, D.J., Keasey, K., Watson, R. and **Wynarczyk, P.**, (1990) "The Performance of Small Firms", Internationales Gewerbearchiv, 2:38, 90-102.

Coombes, M.G., Storey, D.J., Watson, R. and **Wynarczyk, P.**, (1991), "The Influence of Location upon Profitability and Employment Change in Small Companies, Urban Studies, Vol.28, No.5, 723-734, October.

Keasey, K., Watson, R. and **Wynarczyk, P.**, (1988), "The Small Company Audit Qualification: A Preliminary Investigation", Journal of Accounting and Business Research, Vol.3, No.6, 60-74, Autumn.

Edited Book Contribution

Pooran Wynarczyk, An Empirical Investigation of Women in Industrial R&D (2010) in: Pooran Wynarczyk and Susan Marlow (2010), Innovating Women: Contribution to Technological Advancement, edit, Emerald-ISBE Book Series, Contemporary Issues in Entrepreneurship Research, November 2010.

Pooran Wynarczyk and Susan Marlow (2010), Celebrating Achievement and Successful, in Pooran Wynarczyk and Susan Marlow (2010), edit, Innovating Women: Contribution to Technological Advancement, edit, Emerald-ISBE Book Series, Contemporary Issues in Entrepreneurship Research, November 2010.

Pooran Wynarczyk and Susan Marlow (2010), A Perspective on the Contribution of Women to Scientific and Technological Advancement, in: Pooran Wynarczyk and Susan Marlow (2010), eds, Innovating Women: Contribution to Technological Advancement, edit, Emerald-ISBE Book Series, Contemporary Issues in Entrepreneurship Research, November 2010.

Wynarczyk, P., and Thwaites, A.T., (2000), "The Role of Medium-sized Innovative Manufacturing Firms in Regional Economic Performance: Some Evidence from the Northeast

Region of England." in *New Technology Based Firms at the Turn of the Century* Wim Daring, Ray Oakey and Michelle Kipling (eds), Elsevier Science Ltd, May.

Hardill, I., **Wynarczyk, P.**, Foseca, M.L. and Pires, I., (1998), "Innovation and SME Restructuring in the Textile and Clothing Industry, in *Industrial Development and Territory*, George Gaspar and E Mario Vale (eds), Coimbra, Lisbon. 177-220.

Wynarczyk, P. and Thwaites, A.T., (1997), "Economic Performance, Survival and Non-survival of Innovative Small Firms", in *New Technology-based Firms in the 1990s, Vol.III*, Ray Oakey and Syeda-Masooda Mukhtar (eds.), Paul Chapman Publishing Limited, London, 168-188.

Wynarczyk, P. and Thwaites, A.T., (1996), "The Economic Performance of Innovative Small Firms", in *New Technology-based Firms in the 1990s, Vol.III*, Ray Oakey (ed.), Paul Chapman Publishing Limited, London, 51-65.

Wynarczyk, Pooran, Thwaites, A.T. and Wynarczyk, Peter, (1997), "The Financial and Entrepreneurial Characteristics of Innovative Small Firms in Contrasting Regional Environments in the UK", in *Innovation, Networks and Learning Regions* James Simmie (ed.), Jessica Kingsley Publication London, 32-50.

Smith, I.J., Tether, B., Thwaites, A.T., Townsend, J. and **Wynarczyk, P.**, (1993), "The Performance of Innovative Small Firms: A Regional Issue", in *New Technology and the Firm*, Swann P., (ed), Routledge, London, 54-82.

Alderman, N., **Wynarczyk, P.** and Thwaites, A.T., (1988), "High Technology, Small Firm and Regional Development: A Question of Balance", in "Small and Medium Sized Enterprises and Regional Development", Croom Helm, London and New York, 104-119

National and International Conference and Seminar presentations include:

Pooran Wynarczyk (2013), UK Government Policy: Experience of Newcastle University, Entrepreneurial University Workshop, Samson/Turkey, Guest Speaker, 6-7 November.

Pooran Wynarczyk (2013), The Dynamics of Open innovation Practices in University Spin-out Companies: The Impact on internationalisation, Science in Society Conference, Poland (virtual presentation), November

Pooran Wynarczyk, (2012), Putting Young People on the Right Track in the STEM Pipeline: Informal Education in STEM, Science in Society Conference, Berkley University, California (virtual presentation), November.

Pooran Wynarczyk and Deborah Jaffé (2011), Innovative Women: Illuminating Achievements and Success, paper presented at Triple Helix 9th Conference, Stanford University, USA.

Wynarczyk, P., (2011), The Dynamics of Open Innovation in SMEs, TRANSCREA 3rd Seminar "Turning Knowledge and Research into Innovation: Intellectual and Industrial Property", Azores, 16&17 February, 2011 (guest speaker).

Pooran Wynarczyk and Deborah Jaffé, (2011), Innovative Women: Illuminating Achievements and Success, paper presented at Triple Helix 9th Conference, Stanford University, USA.

Pooran Wynarczyk and Deborah Jaffé, (2011), Innovative Women: Under-representation or Invisibility, paper submitted for 34th ISBE Conference 2011...

Wynarczyk, P., (2010), Key Ingredients of Innovation: The case of Science and Technology-based SMEs in the UK, presented at Triple Helix 8th International Conference, October, 19-21, Madrid, Spain.

Wynarczyk, P., (2010), Open Innovation in SMEs, paper presented at 33th Institute of Small Business & Entrepreneurship (ISBE) International Conference, London, 3 – 6 November.

Wynarczyk, P. (2010), Innovative Women, Keynote Speaker, Plenary Session, Gender Dimension of University-Industry-Government Interactions, Triple Helix 8th International Conference October, 19-21, Madrid, Spain.

Wynarczyk, P., (2009), “ESRC North East of England Role Model Platform for Innovative Women”, Case Study, 32nd Institute of Small Business & Entrepreneurship (ISBE) Annual Conference, 3rd – 6th November.

Wynarczyk, P., (2009), “An investigation into the Contribution of Women to Science, Innovation and Technology in the UK”, Refereed Academic Research Paper, 32nd Institute of Small Business & Entrepreneurship (ISBE) Annual Conference, 3rd – 6th November.

Wynarczyk, P., (2009), Guest Speaker “Innovation for Enterprise, Science”, European Union Inventors & Innovators Expo, Conference & Awards Ceremony, Helsinki, Finland, 7th – 9th October.

Wynarczyk, P., (2009), “ESRC North East of England Role Model Platform for Innovative Women”, Poster, European Platform of Women Scientists (EPWS), Annual Conference 2009, Scientific Culture, Communication, Gender – An Innovative Challenge for Women Scientists, Brussels, 25th – 26th June.

Wynarczyk, P., (2009), “‘Gender Imbalance’ in Science Classrooms in UK: An Investigation into the Causes and Solutions”, Ninth International Conference on Diversity in Organisations, Communities and Nations, Riga, Latvia, 16th – 19th June.

Wynarczyk, P., Walker, E., Wang, C., Redmond, J., Barrett, R., (2008), “An Investigation Into The Growth Of Women-Owned Home-Based Businesses (HBB): North East of England vs. Western Australia”, 31st Institute for Small Business & Entrepreneurship Conference (ISBE), International Entrepreneurship – Promoting Excellence in Education, Research & Practice, Belfast, Northern Ireland, 5th – 7th November.

Wynarczyk, P. (2008), “Encouraging Women in Innovation: The Importance of Role Models”, Diana International Research Symposium, Radisson Hotel, Belfast, Northern Ireland 4th November.

Wynarczyk, P. (2008), “Women and Scientific Innovation”, Gender in Management Special Interest Group Seminar, Leadership in Women’s Enterprise, British Academy of Management, Birmingham City University, 12th June.

Wynarczyk, P. (2008), “Women in innovation and scientific discoveries: The impact on economic development and technological advancement in the UK”, European Platform of Women Scientists (EPWS), Annual Conference 2008, Women Shaping Science, Vilnius, Lithuania, 5th – 7th June.

Wynarczyk, P. (2008), “Women in innovation”, Developing the Evidence Base on Women, as Leaders and Innovators, West Midlands in Europe Office, Ave d’Auderghem, Brussels, 6th – 7th May.

Wynarczyk, P. (2008), “The Academic Perspective of Preparing PhD Students and Post Doctoral Researchers to Establish Knowledge Based Businesses”, DIONE Conference International Best Practice, International Best Practice Conference Stimulating A Balanced

Participation Of Men And Women In Knowledge-Based Entrepreneurship Through Targeted Networking And Business Mentoring, International Centre for Life, Newcastle upon Tyne, 13th February.

Wynarczyk, P. (2007), "The Growth of Science and Technology-based Small and Medium Sized Enterprises (SMEs)", High Technology Small Firms Conference, 15th Annual International Conference, Manchester Business School, 14th – 15th June.

Wynarczyk, P. (2007), "Practical Measures to Increase Innovation and Enterprise in Urban Areas Changing from Traditional to New Industries", Innovation Management and Technology Transfer (IMTT), Project Poland Testing Workshop, Lodz, Poland, 19th – 26th May.

Wynarczyk, P. (2007), "An Empirical Investigation into Home-based Enterprises in Rural Areas", Home based Enterprise Seminar, DTI/SBS, 1 Victoria St London, 1st March.

Wynarczyk, P. and Renner, C. (2007), "The Gender Gap in the Scientific Labour Market: The Case of Science Engineering and Technology (SET), based SMEs in the UK," Prowess 4th Annual International Conference, Brighton, England, 7th – 8th February.

Wynarczyk, P. and Renner, C. (2007), "Gender Disparities in Scientific Activities," Prowess 4th Annual International Conference, Brighton, England, 7th – 8th February.

Wynarczyk, P. (2006), "Barriers to Participation of Women in Industrial R&D: The Impact of Work-Life Balance Policies," ESRC Seminar Series, Innovation, Entrepreneurship and Public Policy, Durham Business School, 18th December.

Wynarczyk, P. (2006), "The Impact of Work-Life Balance Policies on the Participation of Women in R&D", in Science Policies Meet Reality Conference, Central and Eastern Europe, Central European Centre for Women and Youth in Science, Prague, Czech Republic, 30th November – 2nd December.

Wynarczyk, P. and Renner, C. (2006), "Through the Science Pipeline", Science Policies Meet Reality: Gender, Women and Youth in Science" in Central and Eastern Europe Conference, Central European Centre for Women and Youth in Science, Prague, Czech Republic, 30th November – 2nd December.

Wynarczyk, P. (2006), "Research in the Wider Context", Enterprise and Innovation, Newcastle University, 20th November.

Wynarczyk, P. (2006), "Gender Gap" in Scientific Activities and Spin-Outs in the UK, 29th Institute for Small Business and Entrepreneurship (ISBE) International Conference, Cardiff, 31st October – 2nd November.

Wynarczyk, P. (2006), "Women in Innovation, Diversity in Science City, How do we open spaces for women and minorities in Science and Technology?" Guest Speaker at the EU Women in Innovation, Science & Enterprise Group (WISE), Newcastle University, 11th October.

Wynarczyk, P. (2006), "High Technology Female Entrepreneurs", Guest Speaker at the Female Enterprise, Research, Teaching and Learning Forum, Technology Innovation Centre, Birmingham, 26th June.

Wynarczyk, P. and Renner, C. (2006), "An Investigation into the Participation of Women in Industrial Research and Development (R&D), in the North East of England", Fourteenth Annual High Technology Small Firms Conference, University of Twente, Enschede, The Netherlands, 11th -13th May.

Wynarczyk, P. and Renner, C. (2006), "Personal and Professional Barriers to Participation of Women in Industrial Research and Development (R&D) In the North East of England",

Fourteenth Annual High Technology Small Firms Conference, University of Twente, Enschede, The Netherlands, 11th – 13th May.

Wynarczyk, P. and Brown, J. (2005), “Gender Gap” in Scientific Activities: Private Sector and Public Sector in the North East of England, Dilemmas for Human Services, 9th International Research Conference, Hosted by the University of East London, British Library Conference Centre, Euston Road, St Pancras, London, 2nd - 3rd September.

Wynarczyk, P. and Brown, J. (2005), “Gender Gap in the Scientific Labour Market: The Case of SMEs, Paper Presented at the International Interdisciplinary Conference: Gender, Work and Organisation, Keele University, Keele, 22nd – 24th June.

Wynarczyk, P. and Brown, J. (2005), “The Impact of E-flexible Working Practices on Participation of Women in the Labour Market in the North East of England”, International Conference, Regional Growth Agenda, University of Aalborg, Aalborg, Denmark, Regional Studies Association, 28th – 31st May.

Wynarczyk, P. and Brown, J. (2005), “Gender Gap in Scientific Discoveries and Innovation in the North East”, Working Together, Employee Relations Forum, 4th – 6th April.

Wynarczyk, P. and Brown, J. (2005), “Academia and Industrial Relations”, DTI/DfES Diversity and Equality in Science Education and Training Workshop, Said Business School, Oxford University, February.

Wynarczyk, P., Robson, E, and Welamedage, L. (2003), “Providing the Entrepreneurs of Tomorrow: The Role of Further Education Colleges in the North East of England”, Reinventing Regions in the Global Economy Conference, Regional Studies Association, Pisa, Italy, April.

Wynarczyk, P. and Wilson, P. (2003), “The Evaluation of the European Regional Development Fund (ERDF) Objective 2 Programme in the North East of England”, Reinventing Regions in the Global Economy Conference, Regional Studies Association, Pisa, Italy, April.

Wynarczyk P. (2002), “Turning Schumpeterian Theoretical Insights into Public Policy Action: Fostering Entrepreneurship and Innovation through European Business and Innovation Centres (EuBICs) in Less Favoured Regions of Europe”, International Schumpeterian Society Congress.

Wynarczyk, P., Raine, A. and Wilson P. (2001), “The Role of European Business and Innovation Centres (BICS) in Regional Economic Development”, paper presented at 5th Annual EUNIP Conference, Vienna, Austria, 29th November – 1st December.

Wynarczyk, P. and Welamedage, L. (2001), “A Longitudinal Study of the Relationship between ICT and SME Growth in the North East of England”, Regional Studies Association Conference, “Regional Transitions: European Regions and the Challenges of Development, Integration and Enlargement”, Gdansk, Poland, 15th – 18th September.

Wynarczyk, P. and Wilson, P. (2001) “The Role of Business & Innovation Centres (BICs) in Fostering Innovation through Business Incubators and Clusters in Less Favoured Regions of Europe”, Regional Studies Association Conference, “Regional Transitions: European Regions and the Challenges of Development, Integration and Enlargement”, Gdansk, Poland, 15th – 18th September.

Wynarczyk, P. and Wilson, P. (2001), “Fostering Entrepreneurship and Innovation through Business Incubators in Less Favoured Regions of Europe”, High Technology Small Firm Conference, The 9th Annual International Conference at Manchester Business School, 31st May – 1st June.

Wynarczyk, P. and Thwaites, A.T. (1999), "The Economic Performance of Innovative SMEs in the North East of England", Regional Studies Association International Conference, "Regional Potentials, in an Integrating Europe", University of the Basque Country, Spain, 18th – 21st September.

Wynarczyk, P. (1999), "ADAPT Training Workshop", Regional Technology Centre (North Ltd), June.

Wynarczyk, P. (1999), "Innovative SMEs and Regional Economic Development: Evidence from the North East of England", Seventh Annual High Technology Small Firms Conference, Manchester Business School, 27th – 28th May.

Wynarczyk, P. (1999), "High Growth SMEs and Regional Prosperity: Evidence from the North East of England", Babson College/Kauffman Foundation, Entrepreneurship Research Conference, USA, 12th – 15th May.

Wynarczyk, P. (1998), "The Economic Performance and Growth of Sub-contracting SMEs and Supply Chain Management: The Role of Technological Advance", ISBA 21st national Small Firms Policy and Research Conference, Durham Business School, Durham, UK, 18th – 20th November.

Wynarczyk, P. (1997), "Partnership Relationship in Supply Chains", Second Alps Euroconference, Belgium, September.

Wynarczyk, P. (1996), "Management Structure and Evolution of High Growth SMEs", Second ALPS Euroconference, University of Bologna, Italy, September.

Wynarczyk, P. (1996), "The Economic Success of Innovative Small and Medium-sized Enterprise", 41st International Council for Small Businesses (ICSB) World Conference, Stockholm, Sweden, 15th – 19th June. **Awarded the Statue "The Faun" for one of the "Best Paper"**.

Wynarczyk, P. and Readman, G. (1996), "High Growth Small and Medium-sized Enterprises: A Key Ingredient in Regional Prosperity", at "Identifying High Growth Start-ups and Supporting their Development: Enhancing Competitiveness Seminar Season", Organised by CURDS, Design Work, Felling, Newcastle, May.

Hardill, I. and **Wynarczyk, P.** (UK) with Fonseca, L. and Pires, I. (Portugal), (1996), "Innovation and SME's Restructuring in the Textile Industry: Portugal and Great Britain", Industrial Development and Territory Conference, University of Lisbon, 28th – 29th March.

Wynarczyk, P. and Hardill, I. (1995), "Information Technology and Company Performance: The Case of Small Textile and Clothing Firms", Regional Association Conference, Sweden, May.

Wynarczyk, P. and Thwaites, A.T. (1995), "Innovative Small Firms in the UK: An Update", Regional Studies Association Conference Sweden, May.

Wynarczyk, P. and Thwaites, A.T. (1995), "Innovative Small Firms in the UK: An Update", Third Annual High Technology Small Firms Conference, Manchester Business School, 18th – 19th September.

Hardill, I. and **Wynarczyk, P.** (1995), "The Relationship between Technology, Entrepreneurial Human Capital Inputs and Company Performance: the Case of British Textile and Clothing SMEs", 40th I.C.S.B. Annual World Conference, hosted by the Australian Prime Minister and his Cabinet Ministers, 18th – 21st June, Sydney, Australia.

Wynarczyk, P. and Hardill, I. (UK) with Basile R. and O'Higgins N. (Italy), (1995), "Diffusion of Technology in the British and Italian Textile and Clothing SMEs", EUNIT Conference, Naples, Italy, November.

Storey, D.J. and **Wynarczyk, P.** (1995), "The Survival and Non-Survival of Small Firms in the UK 1985-1994", Dynamic of Employment and Industry Evolution Conference, University of Mannheim, Germany, 19th – 21st January, also presented at a staff seminar, Cardiff Business School.

Wynarczyk, P., Thwaites, A. T. and Wynarczyk, Peter, (1994), "The Financial and Entrepreneurial Characteristics of Innovative Small Firms in the UK", , and also published at Babson/Kauffman Foundation Entrepreneurship research Conference, Boston, USA, 7th – 12th June.

Storey, D.J., **Wynarczyk, P.** and Man, W.Y. (1994), "The Survival and Non-Survival of Small Firms in the UK 1985-1994", , Third Global Workshop on Small Business Economics, Tingen Institute, Rotterdam, 25th – 28th August .

Wynarczyk, P. and Thwaites, A.T. (1994), "Innovative Small Firms in the UK", , second High Technology Small Firms International Conference at Manchester Business School, 19th – 20th September.

Wynarczyk, P. and Hardill, I. (1993), "Information Technology and Company Performance in the British Textile and Clothing Industry", Geotex Conference, Lyon, September.

Smith, I.J., Tether, B., Thwaites, A.T., Townsend, J. and **Wynarczyk, P.** (1991), "The Survival and Performance of Innovative Small Firms", ESRC Conference, Managing Technology, Strategy, Collaboration and Expertise, Barbican Centre, London, 30th October.

Storey, D.J., Watson, R. and **Wynarczyk, P.** (1991), "Small Firms Managerial Labour Markets", Presentations include: Jonkoping Conference on Formation of Organisation Management of SME, Sweden, September; One day Conference on the USM, London 19th November; ESRC Industrial Economic Study Group, London Business School, 9th November.

Storey, D.J. and **Wynarczyk, P.** (1990), "The Managerial Labour Markets in the Small Firm Sector", Published at Babson College, Mass, USA.

Storey, D.J. and **Wynarczyk, P.** (1987), "The High Tech Entrepreneur and His Business", UK Science Park Associations 2nd Annual Conference, London.

Selected Research and other Grants

Economic and Social Research Council (ESRC) Awards

1. **Role Model Platform for Young Scientists**, Funded by the ESRC Festival of Social Science Week 2008-2012 £12,000.
2. **Improving Take-Up of Science and Technology Subjects in Schools and Colleges**, Funded by the ESRC/DCSF, Research Synthesis, £10,000, 2007 –2008, (Principal Investigator).
3. **North East of England Role Model Platform for Innovative Women**, Funded by ESRC Impact Grants, in collaboration with the Business and Innovation Centre (BIC), £50,000, 2007 –2009, (Principal Investigator).
4. **Gender and Ethnicity Issues in SET Conference**, Centre for Life/Newcastle, 23 November 2006, funded by the ESRC Science in Society Programme, £20,850, (Principal Investigator),

5. **The Impact of Gender Innovation on Regional Technology, Economy & Society**, Funded by the ESRC Science and Society Programme, £50,000 2005 –2008, (Principal Investigator).
6. **Fostering Entrepreneurship and Innovation through Business Incubators: A Comparative Analysis of European Business and Innovation Centres**, Funded by the ESRC Collaborative PhD Studentship with North East of England Business & Innovation Centre (BIC), October 2001 – September 2004,
7. **The Role, Growth and Performance of Sub-contracting Small Firms in the UK**, Funded by the ESRC Response Mode, £140,000, 1995-1997, (Principal Investigator).
8. **The Influence of External Environment and Enterprise Culture on the Performance of UK Small Firms**, Funded by the ESRC Senior Research Fellow Scheme, £45,000, 1994-1995, (Principal Investigator). The End of Award Report graded by all four ESRC's external referees as *“Outstanding: high quality research making an important contribution to the development of the subjects of intra-firm culture and inter-regional SME performance”*.
9. **Financial Performance of Innovative Small Firms**, Funded by the ESRC Response Mode, £35,000, 1993-1994, (Joint Principal Investigator).
10. **The Growth of Sub-contracting Small Firms and Supply and Demand for Financial Services**, Funded by the ESRC Response Mode Scheme, £85,000, 1992-1994, (Principal Investigator).
11. **The Role of Information Flows in Research and Technology**, Funded by the ESRC Response Mode, £65,000, 1990-1992, (Co-principal Investigator).
12. **Computer Networks Survey**, Funded by the ESRC Programme on Information and Telecommunication Technologies” (PICT), £60,000, 1989-1990, (Main Researcher).
13. **Managerial Labour Markets in the SME Sector**, Funded by the ESRC Competitiveness Initiative, £120,000, 1988-1992, (with D J Storey and K Keasey).
14. **Characteristics of Fast Growing Small Companies**, Funded by the ESRC Response Mode & Price Waterhouse, £40,000, 1985, (with D J Storey).
15. **Failed and Non-failed Firms**, Funded by the ESRC Response Mode, £85,000, 1985-1987, (with D J Storey and K Keasey).

European Funded Research Projects

SET Innovation Equality, Funded by the Higher Education European Social Fund (HE ESF) Objective 3 National Project, Budget £500,000, January 2005 – January 2008, (European Social Fund, Private & Public Sector Match Funding), (Award holder and Project Director).

This prestigious HE ESF National project empirically investigated innovation activities of men and women working in the Science, Engineering and Technology (SET) community in contrasting regions of England and examined the impact on the economy, society and on personal progression, through partnership and collaboration with a number of regional and national private and public sector organisations including, Business and Innovation Centre/Sunderland, UK resource Centre for Women in SET (UKRC), Universities of Queen Mary, Southampton, Birmingham and DE Montfort.

Women E-flexibility, Funded by the European Social Fund (ESF) Objective 3 Programme (ESF, Department for Work and Pension), Applied Research Project, Budget £86,000, 1st January 2004 – 31st March 2005, (European Social Fund, Private & Public Sector Match

Funding), Government Office for the North East and the Secretary of State for Work and Pension, (Award holder and Project Director).

SET Equality, European Social Fund (ESF) Objective 3 Programme (ESF, Department for Work and Pension), Applied Research Project, Budget £165,810, 1 January 2003 – 31 December 2004, (European Social Fund, Private & Public Sector Match Funding), Government Office for the North East and the Secretary of State for Work and Pension, (Award holder and Project Director).

Equalising Opportunities, Funded by the European Social Fund (ESF) Objective 3 Programme (ESF, Department for Work and Pension), Applied Research Project, Budget £168,000, 1st August 2002 – 31st December 2004, (European Social Fund, Private & Public Sector Match Funding), Government Office for the North East and the Secretary of State for Work and Pension, (Award holder and Project Director).

Selected European Funded Business Support and Training Projects

Building North East SME Capacity, Funded by the European Social Fund (ESF) Objective 3 Programme (ESF, DfES), Budget £300,000, 1st July 2002 – 31st December 2003, (European Social Fund, Private & Public Sector Match Funding), Government Office for the North East and in partnership with Patent Advice Centre, Business & Innovation Centre (BIC)/Sunderland, Building up Business North Tyneside Council, and a consortium of small business (Award holder and Project Director).

Facilitating Business Start Ups, Funded by the European Regional Development Fund (ERDF), Objective 2 Programme (ERDF, DETR), Budget £240,000, April 2002 – June 2004, (European Regional Development Fund, Private & Public Sector Match Funding), Government Office for the North East, (Award holder and Project Director).

NE SME Business Incubator (2), Objective 3 Programme (ESF, DfEE), Budget £111,000, January 2002 – June 2002, (European Social Fund, Private & Public Sector Match Funding), Government Office for the North East, (Award holder and Project Director).

NE SME Business Accelerator (2), Objective 3 Programme (ESF, DfEE), Budget £75,000, January 2002 – June 2002, (European Social Fund, Private & Public Sector Match Funding), Government Office for the North East, (Award holder and Project Director).

North East SME Business Incubator, Funded by the European Social Fund (ESF) Objective 3 Programme (ESF, DfES), Priority 4: Adaptability and Entrepreneurship, Measure 3: encouraging taking risk and being competitive, £340,000, July 2000 - December 2001, (ESF + public and private sector funding); Project partners include North East of England Business & Innovation Centre (BIC), DTI Smart Award, London Stock Exchange, Spirit of Innovation Awards, IIP UK, Beta Technology (National Contact Point for EU CRAFT and RTD) and Partnership Sourcing/CBI, (Award holder and Project Director).

North East SME Business Accelerator, Government Office for the North East, EU Objective 3 ESF Programme, Priority 4: Adaptability and Entrepreneurship, Measure 1: update and improve employer's work skills; £201,000, July 2000 - December 2001, (ESF + public and private sector funding); Project partners include North East of England Business & Innovation Centre (BIC), DTI Smart Award, London Stock Exchange, Spirit of Innovation Awards, IIP UK, Beta Technology (National Contact Point for EU CRAFT and RTD) and Partnership Sourcing/CBI, (Award holder and Project Director).

IT Training Support for SMEs in the North East of England, Funded by the Government North East Objective 2 Regional Community Initiatives, Budget £240,000, January 1999 - December 2000, (ESF, Private & Public Sector Match Funding), (Award holder and Project Director).

ADAPT Virtual Transnational Enterprise Partnership, Overall Co-ordinator, responsible for the establishment of networking between all the organisations involved in three major ADAPT

funded projects in the UK, Spain, Portugal and Germany (each with their own grant of over £500,000) concerned with transferring “Best Practice” in terms of management, ICT, innovation, training and skills from high growth SMEs to young growing small firms across Europe; January 1998 - December 2000, (Award holder and Project Director).

Supply Chain Management Skills Needs Analysis of UK SMEs, Funded by the EU Objective 4 National Programme (ESF, DfEE), £250,000, January 1999 - June 2000, (ESF + public and private sector funding), Project partners, BIC, One NorthEast, ISCAN/Sheffield Hallam University, Glasgow University and Partnership Sourcing/CBI, (Award holder and Project Director).

SME Skill Needs Analysis (SCM), Objective 4 Regional Programme, (ESF, DfEE), Budget £113,400, January 1999 - July 2000, (ESF, Private & Public Sector Match Funding), (Award holder and Project Director).

IT Training Support for SMEs in the North East of England, Government Office for the North East’s EU Objective 2 1999 & 2000 Regional Community Initiatives, Two projects, January 1999 - December 1999 and January 2000 – December 2000, Overall grant £250,000, ESF + public and private sector funding, Project partner, BIC, (Award holder and Project Director).

Supply Chain Management Skills Needs Analysis of UK SMEs, EU Objective 4 National Programme (ESF, DfEE), £250,000, January 1999 - June 2000, (ESF + public and private sector funding), Project partners, BIC, One North East, ISCAN/Sheffield Hallam University, Glasgow University and Partnership Sourcing/CBI, (Award holder and Project Director).

SME Skill Needs Analysis (SCM), EU Objective 4 Regional Programme (Government Office for the North East, ESF, DfEE), £115,000, January 1999 - June 2000, (ESF + public and private sector funding), Project partner, BIC, (Award holder and Project Director).

Virtual Incubators for High Growth SMEs, Funded by the ADAPT European Commission Sole Principal Investigator. Phase II, £550,000, January 1998 - December 2000, (ESF + public and private sector funding), UK Partners includes, BIC, Partnership Sourcing/CBI and NJM, Transnational Partners in Germany, Spain and Portugal, £1,500,000(Award holder and Project Director).

Creating a High Growth Enterprise Culture in the North East of England, Government Office for the North East, ESF, DfEE, £40,000, 1997, (Principal Investigator)

Selected Consultancy and Commissioned Work Include:

Evaluation and Production of Annual Report for Tyne and Wear Working Together (TWT) Regeneration Programme, Funded by Building up Business (BUB), North Tyneside Council, £30,000, 2006-2009.

Trade Centre – Skills Innovation Centre Feasibility Study, Funded by Bishop Auckland College of Further Education (One NorthEast Single Pot), County Durham, £20,000, April 2005 – August 2005.

Feasibility Study and Production of Business Plan for the Establishment of the Industrial Learning Centre in County Durham, Funded by Durham Business and Learning Partnership, £25,000, June 2004-December 2004.

Piloting the Creation of the Marketing Information Service at Newcastle University, Funded by One NorthEast, Single Pot (through the Business and Innovation Centre), £28,000, March 2003 – March 2004.

Performance and Potential Development of Business Incubators in the Northern Region, Funded by One NorthEast, (Regional Development Agency for the North East), £15,000, January 2002 - May 2002.

Enterprise in Further Education Mapping Exercise, Funded by Business Link Tyne & Wear, £10,000, January 2002 - March 2002.

Attitudes to Entrepreneurship Survey, Funded by Business Link Tyne & Wear, £14,000, January 2002 - March 2002.

Evaluation of the Learning Connection, European, National Regional and Sub-regional Policy Review, Funded by Learning Alliance South West (LASW), £52,000, 2001 - 2002.

Recognition of Excellence in Supply Chain Management, Phase II, Funded by the Management Best Practice Directorate, Department of Trade and Industry, UK (DTI, London Office), £40,000, jointly with a number of the DTI Supply Chain Management Network Groups in the UK, May 1996 - December 1997.

A Feasibility Study on Recognition of Excellence in Supply Chain Management Phase 1, Funded by the Department of Trade and Industry, UK (DTI, London Office), £20,000, jointly with a number of the DTI Supply Chain Management Network Groups in the UK, November 1995 - March 1996.

Other Awards and Income Generations Activities:

Postgraduate Vocational Learning by Doing Hub, Funded by Newcastle University Sir Roberts Postgraduate Fund, Faculty of Science, £70,000, 2006 – (on-going)

A Scoping Study: Investigating the Diversity and Inclusion issues in Science in Newcastle University, Funded by Newcastle University Science City Committee PMG, £11,000, April 2007 - August 2008.

Role Model Platform for Early Stage Researchers in Science, Engineering and Technology (SET), Science Week Conference, £2,000, March 2007.

Women in Science, Engineering and Technology (SET), Regional and National Activity (a major evaluation project), Funded by the UK Resource Centre for Women in SET (a DTI National Government Initiative), £30,000, Feb 2007 - Aug 2007.

A Feasibility Study of Scenario Planning for Small and Medium Sized Enterprises (SMEs), Funded by Goldsmiths University of London, £5,000, June 2006 - August 2006.

“Feasibility Study; Seeking the Demand for the Establishment of the Postgraduate Learning by Doing Hub at Newcastle University”, Funded by the Newcastle University Teaching and Learning Innovation Fund, £6,000, September 2005 - June 2006.

Postgraduate Vocational Learning by Doing Hub, Funded by the Newcastle University Sir Roberts Postgraduate Fund, Faculty of HaSS, £6,000, August 2005 - July 2007.

Development and Delivery of a Four Session Vocational Workshops for Construction and Civil Engineering Students, Funded by the Faculty of SAgE, £5,000, March 2005 -June 2005.

Production of Market Research Reports and Delivery of Marketing Workshops, for SMEs, local authorities, enterprise agencies, One NorthEast (identification of inward investment opportunities), etc. income generated over 2003-2005 in the region of £40,000.

The Economic Performance and Growth of Sub-contracting Small Firms in the UK and Portugal Funded by The Treaty of Windsor Programme, The British Council Anglo-

Portuguese Programme, 1997 - 2000, £5,000, (Joint Principal Investigator with Professor M L Fonseca).

The Impact of Information Technology on the Performance and Growth of Small Textile and Clothing Companies Funded by Nottingham Trent University HEFC Grant, 1993 - 1995, £45,000, (Joint Principal Investigator with I Hardill).

The Role of Information Flows: The Impact on the Financial Performance of Small Firms, Funded by the Nuffield Foundation, £5,000, 1993, (Principal Investigator).

A Study of Fast Growing Small Companies, Funded by the Department of Employment/Price Waterhouse, £10,000, 1987 - 1988, (Principal Investigators, D J Storey and R Watson).

New Technology-based Firms on UK Science Parks, Peat Marwick and UK Science Park Association, £100,000, 1986 – 1988, (Co-principal Investigator with C Monk and D J Storey).

Commissioned Reports under the Directorship of Pooran Wynarczyk

An Overview of Initiatives in Science, Technology, and Engineering Across England, Scotland and Wales, (2008), A report produced by the Small Enterprise Research Unit (SERU) at Newcastle University Business School for the UK Resource Centre for Women in Science, Engineering and Technology (UKRC) project Women in SET: National and Regional Activity.

An Empirical Investigation into Gender & Ethnicity Issues in University Science, Engineering and Technology (SET) Departments in England, (2007), A report produced by the Small Enterprise Research Unit (SERU), Newcastle University for the HE ESF National Programme, SET Innovation Equality, Project Reference: 4111.

An Overview of SET Initiatives in the EU and UK, (2007), A report produced by the Small Enterprise Research Unit (SERU), Newcastle University for the HE ESF National Programme, SET Innovation Equality, Project Reference: 4111.

An Empirical Investigation into the SET Pipeline in the UK, (2007), A report produced by the Small Enterprise Research Unit (SERU), Newcastle University for the HE ESF National Programme, SET Innovation Equality, Project Reference: 4111. Also presented at the Science Policy Meet Reality: Gender, Women and Youth in Science in Central and Eastern Europe Conference, 1-2 December, Prague, Czech Republic.

The Gender Gap in the Scientific Labour Market, (2007), A report produced by the Small Enterprise Research Unit (SERU), Newcastle University for the HE ESF National Programme, SET Innovation Equality, Project Reference: 4111.

The Need for More Female and Ethnic Minority Role Models and Mentors in Science Engineering and Technology: A Qualitative Study, (2007), A report produced by the Small Enterprise Research Unit (SERU), Newcastle University for the HE ESF National Programme, SET Innovation Equality, Project Reference: 4111.

Trends in the Science, Engineering and Technology (SET) Sector, (2007), A report produced by the Small Enterprise Research Unit (SERU), Newcastle University for the HE ESF National Programme, SET Innovation Equality, Project Reference: 4111.

Factors Affecting Women's Involvement in University Spinout Companies, (2007), A report produced by the Small Enterprise Research Unit (SERU), Newcastle University for the HE ESF National Programme, SET Innovation Equality, Project Reference: 4111.

SET Ethnicity, (2007), A report produced by the Small Enterprise Research Unit (SERU) of the University of Newcastle for the Government Office for the North East European Social Fund (ESF) Objective 3 Programme.

An investigation into the North East's Female Home-workers, (2006), A report produced by the Small Enterprise Research Unit (SERU) of the University of Newcastle for the Government Office for the North East, European Social Fund (ESF), Objective 3 Programme, Women & E-Flexibility, Dossier Number: 041067NE3.

Trends in the Science, Engineering and Technology (SET) Sectors, (2006), A report produced by the Small Enterprise Research Unit (SERU) of the University of Newcastle for the Government Office for the North East, European Social Fund (ESF), Objective 3 Programme, **SET Equality, Dossier Number: 031023NE3.**

Women in Industrial R&D (2006), A report produced by the Small Enterprise Research Unit (SERU) of the University of Newcastle for the Government Office for the North East, European Social Fund (ESF), Objective 3 Programme, SET Equality, Dossier Number: 031023NE3.

An Overview of SET Initiatives in the EU and UK, (2006), A report produced by the Small Enterprise Research Unit (SERU) of the University of Newcastle for the Government Office for the North East, European Social Fund (ESF), Objective 3 Programme, SET Equality, Dossier Number: 031023NE3.

Gender Differences in Innovation and Intellectual Property Rights in the North East of England, (2006), A report produced by the Small Enterprise Research Unit (SERU) of the University of Newcastle for the Government Office for the North East, European Social Fund (ESF), Objective 3 Programme, SET Equality, Dossier Number: 031023NE3.

Feasibility Study of Scenario Planning form SMEs in the North East, (2006), A report produced by the Small Enterprise Research Unit (SERU) of Newcastle University for the University of Westminster.

Other publications and Reports

Wynarczyk, P., (2010), "Still Hitting the Ceiling", Society Now, ESRC Research Making an Impact, Spring, Issue 6, p19

Wynarczyk, P. and Hale, S. (2008), "Improving take-up of Science and Technology Subjects in Schools and Colleges, commissioned by the Economic and Social Research Council (ESRC) Research Synthesis, as part of its Science in Society Strategy, jointly with the Department for Children, Schools and Families (DCSF).

Wynarczyk, P. (2007) "The Impact of Gender Innovation on Regional Technology, Economy and Society", ESRC Science in Society Programme End of Award Report, Award Reference: RES-160-25-0039.

Wynarczyk, P. (2007), "Regional Development and Planning 1999/2000", Treaty of Windsor: Anglo-Portuguese Joint Research Programme, British Council.

Wynarczyk P. and Raine, R. (2002), "The Performance and Potential Development of Incubators in the Northern Region", One NorthEast, April.

Wynarczyk, P. (2002), "Enterprise in Further Education", Business Link Tyne & Wear, September.

Bennet, R., Capel, M., Holmes, M., Johnston, S., Lytton, S. and **Wynarczyk, P.** (1997), "Supply Chain Management Attitude Survey: A Report of the Supply Chain Working Group", DTI National Government Office, April.

Storey, D.J., Watson, R. and **Wynarczyk, P.** (1989), "Fast Growth Small Firms", Department of Employment, Research Paper No 67, April.

Fonseca, M.L. and **Wynarczyk, P.** (1998), "Desempenho Económico, Crescimento Das Pequenas Empresas Subcontratadas E Gestão Das Cadeias Produtivas No Reino Unido E em Portugal", ACÇÕES INTEGRADAS LUSO-BRITÂNICAS, May.

Wynarczyk, P. and Conway, C. (1998), "The Economic Performance, Role, and Growth of Sub-contracting Small Firms in the UK", ESRC End of Award Report, March.

Wynarczyk, P. (1996), "The Influence of External Environment and Enterprise Culture on the Performance of UK Small Firms", ESRC Senior Research Fellowship End of Award Report, January. This report has been graded, by the ESRC, as "**Outstanding: high quality research making an important contribution to the development of the subject**"

Thwaites, A.T. and **Wynarczyk, P.** (1995), "The Financial Performance of Innovative Small Firms", ESRC End of Award Report, January. This report has been graded, by the ESRC, as "**Outstanding: high quality research making an important contribution to the development of the subject**"

Thwaites, A.T. and **Wynarczyk, P.** (1995), "Financial performance of Innovative Small Firms", CURDS Discussion Paper no.11, October.

Wynarczyk, P. (1993), "The Role of Information Flows: The Impact on the Financial Performance of Small Firms", Nuffield Foundation, End of Award Report, December.

Wynarczyk, P. (1993), "The Growth of Sub-contracting Small firms and Supply and Demand for Financial Services", ESRC End of Award Report, December.

Media Coverage include

We need more women in science, By Stewart Watkins, The Journal, July 16 2009

Primary Pupils Race Off With Prize, (2009), The Shields Gazett, 17 March 2009

ESRC Research Synthesis Summary, "Improving the Take-up of Science and Technology Subjects in Schools and Colleges", February 2009

ESCR Festival of Social Science, 'Role Model Platform for Young Scientists', NUBusiness, Newcastle University Business School, issue 8, pg.29, Spring/Summer 09

Tackling the Gender Gap in Science and Technology, ESRC 'Making a Difference', July 2008

Raising Awareness of Women in Science and Technology, (2008), ESRC 'Making a Difference', July 2008

Women Can Help Industry Do Better, (2008), The Journal, 8th January.

Women Wanted, (2007), Evening Chronicle, 28th December.

New Bid Announced to Encourage Women into Technology, Women in Technology, 27th December.

Newcastle University Business School Launches Role Model Initiative for Innovative Women (2007), Free Press Releases, <http://www.freepressreleases.co.uk/>, 21st December.

Minorities in Science: Pooran Wynarczyk Describes New Initiatives, (2007), The BA: Connecting Science with People, <http://www.the-ba.net/the-ba/index.html>, March.

Role Model Scheme Hopes to Boost Women's Career Options, (2007), Bdaily, <http://bdaily.info/>, 22nd August.

Role Model Scheme Hopes to Boost Women's Career Options, (2007), Women into the Network, <http://www.womenintothenetwork.co.uk>, 21st August.

Hunt for Female Scientists, (2007), The Journal, 17th August.

Innovation Awards Look to Stimulate Female Creativity, (2006), Portfolio, Northeast Press, February.

Women with Spirit Wanted, (2006), Evening Chronicle, 23rd February.

Girls Girls Girls, (2006), www.spiritofinnovation.co.uk, February.

Women in SET Still Face Barriers, (2005), Scenta, 14th December.

Sexism Still Rife in Science and Tech Jobs, Research Says, (2005), The Register, 12th December.

Barriers Stopping Women in Science, (2005), Women into the Network, <http://www.womenintothenetwork.co.uk>, 1st November.

Women Working in Science and Technology Face Major Barriers to Career Success, According to Researchers at the University of Newcastle, (2005) www.ne.life.com, October.

These Things Take Time, (2005), The Guardian, 18th October.

Sexism Still Rife in Science and Tech Jobs, Research Says: Holding Women Back, (2005) <http://www.theregister.co.uk>, 12th October.

Hi-Tech Sector's "Boys Clubs", Fail to Woo Women, Britain Is Risking Its Expertise, (2005), The Guardian, 11th October.

Women Rejecting Careers in Science, (2005), The Journal, 11th October.

Women in "Male" Careers Still Face Barriers – New Report, (2005), Newcastle University Newslink, 11th October.

Women in "Male" Careers Still Face Barriers – New Report, (2005), Back To EurekAlert, <http://www.eurekalert.org/pubnews.php>, 10th October.

Innovation Awards Look to Stimulate Female Creativity, (2005), NorthEast Press, February.

Survey Highlights Low Numbers of Women Working in Science, (2005), Global News Services Ltd.

Professor On List For Award, (2004), The Journal 20th May.

Young Put Buzz in Business, (2002), The Journal, 23rd September.

Incubator Units "Full To Bursting" (2002), The Journal, 17th June.

"Invest In People and Soon A Star Is Born", (2000), The Journal", Northern Business News, 14th June.

"Losing the Connection-It Networking and its Effective Management are Keys to Business Success, but the North-East is Lagging Behind", (1999), The Journal, Northern Business News, 30th June.

The Problem of Late payers, (1997), The Journal, Northern Business News, 14th May.

“Skill Shortages Blights Potential”, (1996), The Journal, based on my paper with Guy Readman (OBE) the 1995 North East Businessman of the Year.

Gold Star for Small Subbies, (1994), Procurement Week, The Chartered Institute of Purchasing & Supply, based on my recent article in East Midlands Economic Review, 17th June.

“Late Payers Putting a Spanner in the Works”, (1994), The Guardian, by Clive Woodcock, based on my ESRC End of Award Report, 5th April.

Big Exports Surge but Hard at Home, (1994), The Procurement Weekly, by A Barry, based on my ESRC End of Award Report, 11th March.

Exports Come to Rescue of Industry’s Unsung Heroes, (1994), The Guardian by Clive Woodcock, based on ESRC End of Award Report: The Growth of Sub-contracting Small Firms in the UK, 1st March.