



BIBLIOGRAPHY

BIBLIOGRAPHY

- Acs, Z.J., & Audretsch, D.**, 1988. Innovation in large and small firms: an empirical analysis. *The American Economic Review*, Vol. 78: 4.
- Ahlstrom, D., & Bruton, G.D.**, 2006. Venture Capital in Emerging Economies: Networks and Institutional Change. *Entrepreneurship Theory and Practice*, March 2006: 299-320.
- Ahmadi, H., & Qassemzadeh, H.**, 1997. *Policy issues for technology transfer in developing countries, An Analysis of Alternatives*. Innovation in Technology Management – The Key to Global Leadership. Portland International Conference on Management and Technology (PICMET), 27-31 July 1997.
- Aldrich, H.E., & Waldinger, R.**, 1990. Ethnicity and Entrepreneurship. *Annual Review of Sociology*, Vol. 16: 111-135.
- Antonic, B., & Hisrich, R.D.**, 2003. *Clarifying the intrapreneurship concept*. Journal of Small Business and Enterprise Development, Vol. 10, No. 1: 7-24.
- Antonites, A.J.**, 2000. *Die Toepassing van 'n inhoudsmodel rakende opleiding ter verhoging van entrepreneuriese prestasie*. M.Com. Dissertation, University of Pretoria: Pretoria.
- Ástebro, T.**, 1998. Basic statistics on the success rate and profits for independent investors. *Entrepreneurship Theory and Practice*, Vol. 23: 41-48.
- Ástebro, T.**, 2004. Key Success Factors for Technological Entrepreneurs' R & D Projects. *IEEE Transactions on Engineering Management*, Vol. 51, No. 3, August 2004: 314-321.
- Awasthi, D.N., & Sebastian, J.**, 1996. *Evaluation of Entrepreneurship Development Programs*. Sage Publications India: New Delhi.
- Beute, N.**, 1992. *Technology education for development*. Proceedings of the 3rd Africon Conference, 22-24 September 1992: 251-254.
- Birley, S., Macmillan, I.C., & Subramony, S. (eds.)**, 1992. *International Perspectives on Entrepreneurship Research*. Proceeding of the First Annual Global Conference on Entrepreneurship Research, London, Elsevier Science Publishers B.V: Amsterdam.
- Block, Z., & Macmillan, I.C.**, 1985. Milestones for successful venture planning. *Harvard Business Review*, September-October 1985: 184-196.
- Bolton, W.K.**, 1986. *Entrepreneurial opportunities for the academics*. UK Science Park Association, Annual Conference.

- Bolton, W.K., & Thompson, J.L.**, 2000. *Entrepreneurs: Talent, Temperament, Technique*. Butterworth-Heinemann: Oxford, U.K.
- Boshoff, A.B., & Van Vuuren, J.J.**, 1992. *Towards understanding the entrepreneurial personality – A South African Study*. Proceedings of the IntErt 1992 Conference, Dortmund, June 23-26 1992.
- Braby's database**, 2002. Durban, South Africa, CD disk, Version 1.2, September 2004.
- Brockhaus, R.H.**, 1982. *The Psychology of the Entrepreneur*. In: Kent, C.A., Sexton, D. & Vesper, K., (eds.), *The Encyclopaedia of Entrepreneurship*. Prentice-Hall: USA.
- Brockhaus, R.H., & Horwitz, P.S.**, 1986. *The Psychology of the Entrepreneur*. In: Sexton, D., & Smilor, R.W., (eds.), *The Art of Science and Entrepreneurship*. Ballinger.
- Bryman, A.**, 1989. *Doing Research in Organisations*. Routledge: London.
- Bull, I., Thomas, H., & Willard, G.**, 1995. *Entrepreneurship: perspectives on theory building*. Elsevier Science Publishers: Oxford.
- Burns, P., & Dewhurst, J., (eds.)**, 1989. *Small Business and Entrepreneurship*. Macmillan Education.
- Butler, J.S.**, 1991. *Entrepreneurship and Self-help among Black Americans, a Reconsideration of Race and Economics*. State University of New York Press: Albany, USA.
- Buttner, E.H.**, 1992. Entrepreneurial stress: is it hazardous to your health? *Journal of Managerial Issue*, Summer 1992: 223-240.
- Burke, R., Boylan, R., & Walsh, S.**, 1998. *Developing technological entrepreneurs in China*. Pioneering New Technologies: Management Issues and Challenges in the Third Millennium. Proceedings of the International Engineering Management Conference (IEMC), 11-13 October 1998: 260-265.
- Buys, A.J.**, 2000. *Strategic Planning Methodologies for Technology-based Organisations: The Need for Strategic Planning*. Institute for Technological Innovations, University of Pretoria: Pretoria.
- Buys, A.J.**, 2004. *Industrial Innovation in a Technology Colony*. Proceedings of the IEEE Africon Conference: Cape Town, South Africa.
- Buys, A.J.**, 2004. *Research Guide for Post-Graduate Students*. Issue 14, 26 July 2004. Department of Engineering and Technology Management, School of Engineering, University of Pretoria: Pretoria.

- Bygrave, B.**, 1998. Building an entrepreneurial economy: lessons from the United States. *Business Strategy Review*, Vol. 9, No. 2: 11-18.
- Cantwell, J.A.**, 1991. *The Technological Competence Theory of International Production and its Implications*. In: McFetridge, D., (ed), *Foreign Investment, Technology and Economic Growth*. University of Toronto Press: Toronto.
- Capaldo, G., & Fontes, M.**, 2001. Support for Graduate Entrepreneurs in New Technology-Based Firms: An Exploratory Study from Southern Europe. *Enterprise and Innovation Management Studies*, Vol. 2, Issue 1: 65-78.
- Cardullo, M.**, 1999. *Technological Entrepreneurism: Enterprise formation, Financing and Growth*. Research Studies Press: Hertfordshire, UK.
- Carland, J.W., Hay, F., Boulton, W.R., & Carland, J.C.**, 1984. Differentiating Entrepreneurs from Small Business Owners: A Conceptualization. *Academy of Management Review*, Vol. 9, No. 2.
- Carayannis, E.G., Kassicieh, S.K., & Radosevich, R.**, 1997. *Financing technological entrepreneurship: the role of strategic alliances in procuring early-stage seed capital*. Innovation in Technology Management – The Key to Global Leadership. Proceedings of the Portland International Conference on Management of Engineering and Technology (PICMET), 27-31 July 1997: 49-52.
- Cécora, J.**, 1999. *Cultivating Grass-Roots for Regional Development in a Globalising Economy, Innovation and Entrepreneurship in Organised Markets*. Ash Gate Publishing Ltd: Aldershot, UK.
- Central Intelligence Agency**, 2005. Washington, USA. <http://www.odci.gov/cia/factbook>, visited on 11 July 2005.
- Cohen, W.M., & Levinthal, D.A.**, 1989. Innovation and Learning: The Two Faces of R&D. *Economic Journal*, September 1989.
- Cooper, A., & Folta, T.**, 2000. *Entrepreneurship and high-technology clusters*. In: Sexton, D.L., Landström, H., (eds), *The Blackwell handbook of entrepreneurship*. Blackwell Business: Oxford, Malden, MA.
- Cooper, A.C.**, 1972. *The founding of Technology-based firms*. Centre for Venture Management: Milwaukee, Wisconsin.
- Cooper, A.C., & Dunkelberg, W.C.**, 1987. Entrepreneurial Research: Old Questions, New Answers and Methodical Issues. *American Journal of Small Business*, Vol. 11, No. 3: 1-22.
- Cooper, A.C., & Komives, J.L.**, 1972. *Technical Entrepreneurship: A Symposium*. Centre for Venture Management: Milwaukee, Wisconsin.

De Necker, J.A.J., 1997. *The Influence of a Strategic Framework on Organisations*. Doctoral thesis, School for Business Leadership, University of South Africa: Pretoria.

De Wet, G., 1995. *Emerging from the Technology Colony: A view from the South*. University of Pretoria: Pretoria.

Dodgson, M., & Rothwell, R., 1991. Technology Strategies in Small Firms. *Journal of General Management*, Vol. 17, No. 1, Autumn 1991.

Draper, N.R., & Smith, H., 1981. *Applied Regression Analysis*. John Wiley & Sons Inc: New York.

Drucker, P.F., 2001. *Innovation and Entrepreneurship*. Butterworth-Heinemann: Oxford.

Du Preez, N.P., Van Eldijk, P., Möhr, M., & Van der Watt, H.H., 1996. *Factors Determining the Development and Establishment of Technology in South Africa*. November 1996, Technikon Pretoria: Pretoria,.

Falkena, H.B., 1980. *The South African State and its Entrepreneurs*. A.D. Jonker Ltd: London.

Forrest, J.E., 1990. Strategic Alliances and the Small Technology-Based Firm. *Journal of Small Business Management*, July 1990: 37-45.

Foxcroft, M., Wood, E., Kew, J., Herrington, M., & Segal, N., 2002. *Global Entrepreneurship Monitor*. Graduate School of Business, University of Cape Town: Cape Town.

Fransman, M., & King, K., 1984. *Technological Capabilities in the Third World*. The Macmillan Press Ltd.

Frederking, L.C., 2004. A cross-national study of culture, organization and entrepreneurship in three neighbourhoods. *Entrepreneurship & Regional Development*, Vol. 16, May 2004: 197-215.

Fukuyama, F., 1995. *Trust: The Social Virtues and the Creation of Prosperity*, Hamish Hamilton: London.

Gartner, W.B., 1989. "Who is an Entrepreneur?" Is the Wrong Question. *Entrepreneurship Theory and Practise*, Summer 1989: 47-68.

Gibbons, M., Limoges, C., Nowotny, H., Schwartzman, S., Scott, P., & Trow, M., 1994. *The New Production of Knowledge, The Dynamics of Science and Research in Contemporary Societies*. Sage Publications: London.

Gnyawali, D.R., & Fogel, D.S., 1994. Environments for Entrepreneurship Development Key Dimensions and Research Implications. *Entrepreneurship Theory and Practise*: 43-62.

Goleman, D., 1996. *Emotional Intelligence*. Bloomsbury.

Grégoire, D.A., Noël, M.X., Déry, R., & Béchar, J., 2006. Is There Conceptual Convergence in Entrepreneurship Research? A Co-citation Analysis of *Frontiers of Entrepreneurship Research*, 1981-2004. *Entrepreneurship Theory and Practice*, May 2006: 333-373.

Heeks, R., Bhatt, P., Huq, M., Lewis, C., & Shibli, A., 1995. *Technology and Developing Countries. Practical Applications, Theoretical Issues*. Frank Cass & Co: London.

Henning, M., & Jardim, A., 1977. *The Managerial Woman*. Anchor Press/Doubleday: Garden City, New York.

Herbert, R.F., & Link, A.N., 1988. *The Entrepreneur*. Praeger: New York.

Hisrich, R.D., & Brush, C., 1984. The Woman Entrepreneur: Management Skills and Business Problems. *Journal of Business Management*, Vol. 22, No. 1: 31 – 37.

Hisrich, R.D., Peters, M.P., & Shepherd, D.A., 2005. *Entrepreneurship*. 6th edition, McGraw-Hill: New York.

Hornaday, J.A., 1982. *Research about Living Entrepreneurs*. In: Kent, C.A., Sexton, D.L., & Vesper, K., (eds.), *Encyclopaedia of Entrepreneurship*. Prentice-Hall.

Institute for Technological Innovation, 1998. *Research Framework*. University of Pretoria, November 1998: Pretoria, South Africa.

Jones, G., 1971. *The Role of Science and Technology in Developing Countries*. Oxford University Press: Cambridge.

Jones-Evans, D., 1995. A typology of technology-based entrepreneurs: A model based on previous occupational background. *International Journal of Entrepreneurial Behaviour & Research*, Vol. 1, No 1: 26-47.

Kanter, R.M., 1983. *The change masters: corporate entrepreneurs at work*. Irwin: London.

Kao, J.J., 1989. *Entrepreneurship, Creativity and Organisation*. Prentice Hall: USA.

Kent, C.A. (ed), 1984. *The Environment of Entrepreneurship*. Lexington Books.

Klandt, H., & Müller-Böling, D., 1993. *Internationalising Entrepreneurship Education and Training*. Proceedings of the IntEnt 1992 Conference, Dortmund, Förderkreiss Gründlings-Forschung, Köln-Dortmund Germany.

Kleppe, J.A., 2002. Teaching Invention, Innovation and Entrepreneurship to Northern Nevada High School Science and Math Teachers. *IEEE Antenna's and Propagation Magazine*, Vol. 44, No.5, October 2002.

Koekemoer, D.J., & Kachieng'a, M.O., 2002. Technological entrepreneurship: financing new technology based enterprises in South Africa. Proceedings of the International Engineering Management Conference (IEMC) 2002, *IEEE International*, Vol. 44, Issue 5, October 2002: 115-119.

Kroon, J., et al, 1998. *Entrepreneurship: Start your own business*. Kagisho Education: Cape Town.

Kropp, F., & Zolin, R., 2005. Technological Entrepreneurship and Small Business Innovation Research Programs. *Academy of Marketing Science Review*, Vol. 7: 1-14. Available at <http://www.amsreview.org/articles/kropp07-2005.pdf>.

Kung, S-F., 1995. *The Role of Science Parks in the Development of High Technology Industries, with Special Reference to Taiwan*. Doctoral dissertation, St. Catharine's College, Cambridge University: UK.

Kuratko, D.F., & Hodgetts, R.M., 1998. *Entrepreneurship – A contemporary approach*. The Dryden Press: USA.

Liu, S-J., 1998. Industrial Development and structural adaptation in Taiwan: some issues of learned entrepreneurship. *IEEE Engineering Management Transactions*, Vol. 45, Issue 4, November 1998: 338-348.

Liu, S-J., 1997. *Structural adaptation and technological entrepreneurship in Taiwan's industrial development*. Innovation in Technology Management – The Key to Global Leadership. Proceedings of the Portland International Conference on Management of Engineering and Technology (PICMET), 27-31 July 1997: 61-64.

Main, S.A., 1994. United States university-sponsored technology incubators: an overview of management, policies and performance. *Technovation*, Vol. 148: 515-528.

Mason, R.D., & Lind, D.A., 1996. *Statistical Techniques in Business & Economics*. Richard D. Irwin: USA.

Maslow, A.H., 1965. *Eupsychian Management*. Richard D. Irwin, Dorsey Press: Homewood, Illinois.

McClelland, D.C., 1967. *The Achieving Society*. New York Free Press, Collier-Macmillan.

McDade, B.E., & Spring, A., 2005. The 'new generation of African entrepreneurs': networking to change the climate for business and private sector-led development. *Entrepreneurship & Regional Development*, Vol. 17, January 2005: 17-42.

McKenzie, G., & Turner, M., 2003. *Entrepreneur of the Year: A Study of successful South African business leaders*. MBA Research Report, Centre for Innovation and Entrepreneurship, Graduate School of Business, University of Cape Town: South Africa.

Mitchell, R.K., Busenitz, L., Lant, T., McDougall, P.P., Morse, E.A., & Smith, J.B., 2002. Toward a Theory of Entrepreneurial Cognition: Rethinking the People Side of Entrepreneurship Research. *Entrepreneurship Theory and Practice*, Winter 2002: 93-104.

Mohr, P., 1998. *Economic Indicators*. University of South Africa: Pretoria, South Africa.

Moorman, C., & Miner, A.S., 1997. The Impact of Organizational Memory on New Product Performance and Creativity. *Journal of Marketing Research*, Vol. 34: 91-106.

Murthy, K.K., 1997. *Autopoiesis and Strategic Management in Emerging Economies*. Innovation in Technology Management – The Key to Global Leadership. Proceedings of the Portland international Conference on Management and Technology (PICMET), 27-31 July 1997.

Nafziger, E.W., 1977. *African Capitalism. A Case Study in Nigerian Entrepreneurship*. Hoover Institution Press: Stanford, USA.

Nieman, G., Hough, J., & Nieuwenhuizen, C., (eds), 2004. *Entrepreneurship: A South African Perspective*. Van Schaik Publishers: Pretoria.

Oakey, R., During, W., & Mukhtar, S.M., 1999. *New Technology – Based Firms in the 1990's*. Elsevier Science Ltd: Oxford, UK.

Oduşina, J.P., 1973. *Course-aid (Curriculum) for Successful Entrepreneurs in Nigeria*. Doctoral dissertation, University of Massachusetts: USA.

Oerlemans, L.A.G., Pretorius, M.W., Buys, A.J., & Rooks, G., 2003. *Industrial Innovation in South Africa 1998-2000*. Department of Engineering & Technology Management & the Institute for Technological Innovation, University of Pretoria: South Africa.

Orford, J., Wood, E., Fischer, C., Herrington, M., & Segal, N., 2002. *Global Entrepreneurship Monitor*. Graduate School of Business, University of Cape Town: Cape Town.

Orford, J., Wood, E., Fischer, C., Herrington, M., & Segal, N., 2003. *Global Entrepreneurship Monitor*. Graduate School of Business, University of Cape Town: Cape Town.

Orford, J., Herrington, M., & Wood, E., 2004. *Global Entrepreneurship Monitor*. Graduate School of Business, University of Cape Town: Cape Town.

Organisation for Economic Cooperation and Development, Science, Technology and Industry, 1997. *Scoreboard of Indicators*. Paris.

Phan, P.H., & Der Foo, M., 2002. Technological entrepreneurship in emerging regions. Article in Press, *Journal of Business Venturing*, Elsevier Science Inc.

Pinchot, G., 1985. *Intrapreneuring*. Harper and Row.

Plenert, G., 1997. *Are Ethical Considerations Culture Specific in International Technology Transfer?* Innovation in Technology Management – The Key to Global Leadership. Proceedings of the Portland International Conference on Management of Engineering and Technology (PICMET), 27-31 July 1997.

Politis, D., 2005. The Process of Entrepreneurial Learning: A Conceptual Framework. *Entrepreneurship Theory and Practice*, July 2005: 399-424.

Radley, S., 1996. An Investigation of training issues for practising entrepreneurs. *SA Journal: Entrepreneurship & Small Business*, November 1996.

Registrar of Companies, 2004. Pretoria, South Africa, <http://www.cipro.co.za>, visited on 17 September 2004.

Rwigema, H., & Venter, R., 2004. *Advanced Entrepreneurship*. Oxford University Press: Cape Town.

Roberts, E.B., 1991. *Entrepreneurs in high technology. Lessons from MIT and beyond*. Oxford University Press: Cambridge.

Roberts, E.B., 1990. Initial Capital for the New Technological Enterprise. *IEEE Transactions of Engineering Management*, Vol. 37, No 2, May 1990.

Roberts, E.B., 1991. High Stakes for High-Tech Entrepreneurs: Understanding Venture Capital Decision Making. *Sloan Management Review*, Winter 1991: 9.

Romer, P.M., 1986. Increasing Returns and Long-run Growth. *Journal of Political Economy*, Vol. 94, No. 5: 1002-1037.

Rosenberg, N., 1976. *Perspectives on Technology*. Cambridge University Press: Cambridge.

Schumpeter, J.A., 1936. *The Theory of Economic Development*. 2nd Edition, Harvard University Press: Cambridge.

Scott, M., & Bruce, R., 1987. Five Stages of Growth in Small Business. *Long Range Planning*, Vol. 20, Great Britain: 45-52.

Schölhammer, H., & Kuriloff, A.H., 1979. *Entrepreneurship and Small Business Management*. John Wiley & Sons Inc: New York.

Schumacher, T., & Summers, G., 2001. *Business simulations for promoting entrepreneurship and innovation*. Proceedings of the Portland International Conference on Management of Engineering and Technology (PICMET), Vol. 1, 29 July to 2 August 2001: 312.

Shane, S.A., & Ulrich, K.T., 2002. Technological Innovation, Product development, and Entrepreneurship in *Management Science*. *Management Science*, Vol. 50, Issue 2: 133-144.

Shane, S., & Venkataraman, S., 2000. The Promise of Entrepreneurship as a Field of Research. *Academy of Management Review*, Vol. 25, Issue 1: 217-226.

Shane, S., 1993. Cultural Influences on National Rates of Innovation. *Journal of Business Venturing*, Vol. 8: 59-73.

Smilor, R.W., & Freese, H.R., 1991. Chaos and the Entrepreneurial process: Patterns and Policy Implications for Technological Entrepreneurship. *Journal of Business Venturing*, Vol. 6: 165-172.

South African Information website, 2005. South Africa, <http://www.safrika.info>, visited on 7 July 2005.

Statistics SA, 2004. Pretoria, South Africa, <http://www.statssa.gov.za>, visited on 17 September 2004.

Susbauer, J.C., 1972. *The Technical Entrepreneurship Process in Austin*. Proceedings of the symposium: Technical Entrepreneurship: A symposium, Centre for Venture Management: Milwaukee.

Technology and Development Institute of Hawaii, 1973. *Entrepreneurship Workshop II*, East-West Centre: Honolulu, Hawaii.

The Academy of Engineering, 1998. *Wealth through technological entrepreneurship*. March 1998: Ottawa, Canada.

Timmons, J.A., 1994. *New Venture Creation. Entrepreneurship for the 21st Century*. Revised 4th Edition, Irwin/McGraw Hill: United States.

Tolentino, P.E.E., 1993. *Technological Innovation and Third World Multinationals*. Routledge: London.

Tran, K-L., 1975. *Economic development in Vietnam: The role of entrepreneurs and public policy*. Doctoral dissertation, George Washington University.

Trune, D.R., & Goslin, L.N., 1997. *Technological transfer-entrepreneurship and the university*. Technology Management – The Key to Global Leadership. Proceedings of the Portland International Conference on Management and Technology (PICMET), 21-31 July 1997: 905-907.

Ucbasaran, D., Westhead, P., & Wright, M., 2001. The focus of entrepreneurial research: Contextual and process issues. *Entrepreneurship Theory and Practice*, Vol. 25, Issue 2: 57-80.

University of Pretoria, 2004. *Department of Engineering and Technological Management Yearbook*. University of Pretoria: Pretoria.

Van Daalen, H.J., 1989. *Individual Characteristics and Third World Entrepreneurial Success*. Doctoral thesis, University of Pretoria: Pretoria.

Vesper, K.H., 1980. *New Ventures Strategies*. Prentice Hall.

Von Broembsen, M., Wood, E., & Herrington, M., 2005. *Global Entrepreneurship Monitor*. Graduate School of Business, University of Cape Town: Cape Town.

Von Hippel, E., 2005. *Democratizing Innovation*. MIT Press: Cambridge, MA.

Wagner, J.J., 1997. *The incubation of technology – intensive new businesses*, University of Pretoria, September 1997.

Whittaker, J., 2001. *Engineers, entrepreneurs and the commercialization of technology*. Proceedings of the Portland International Conference on Management of Engineering and Technology (PICMET), Vol. 1, 29 July to 2 August 2001: 307.

Whybrow, P.C., 1999. *A Mood Apart*. Picador.

Wickham, P.A., 2004. *Strategic Entrepreneurship*. 3rd edition, FT Prentice Hall: London.

Woods, B., 1998. *Applying Psychology in Sport*. Hedder & Stroughton.

World Bank, 2004. <http://www.worldbank.com>, visited on 31 May 2006.

Xu, Q., Chen, J., & Guo, B., 1998. Perspectives of technology management in China. *IEEE Transactions on Engineering Management*, Vol. 45, Issue 4, November 1998.