

**EDITORIAL**

This is the second issue of volume 10 of the Australian Journal of Information Systems. As editor I am pleased to report the continuing interest in the journal both in Australia as well as overseas.

Our first paper is presented by Bruce Rowlands, School of Computing and Information Technology, Griffith University. Until quite recently, there has been little available in the IS literature to guide the interpretive researcher to build theory of IS practice. This paper provides guidance and an example for carrying out research using an interpretive framework.

Rosemary Stockdale and Craig Standing, School of Management Information Systems, Edith Cowan University present our next paper, Market Makers' Recognition of Key Success Factors in Electronic Marketplaces. This study examines the recognition and use of critical success factors by market makers in electronic marketplaces.

Our next paper is presented by Jennie Carroll, Steve Howard, Department of Information Systems, The University of Melbourne, Jane Peck, Novell Pty Ltd and John Murphy, Department of Information Systems, The University of Melbourne. This paper reports a research project that examines young people's appropriation of mobile technologies. Thirty young Australians were supplied with a free WAP phone for a month and were tracked from their expectations, the initial encounter and the first month of use of a WAP phone.

Diana Gray and Jeanette Van Akkeren, Faculty of Business, University of the Sunshine Coast, present our next paper, entitled E-Commerce experiences in the real estate industry. A preliminary study in regional Queensland. Computer systems have become commonplace in most SMEs and technology is increasingly becoming a part of doing business. In recent years, the Internet has become readily available to businesses; consequently there has been growing pressure on SMEs to take up e-commerce. This paper presents three in-depth case studies from the Real Estate industry in a regional setting.

Phil Joyce, School of Information Technology, Swinburne University, Ross Smith, Faculty of Business and Law, Deakin University and Kathryn Hodges, Telstra Pty Ltd present our next paper, Information Systems Development Contracts: An Exploratory Study of Australian Legal Practitioners' and Information Systems Professionals' Perceptions. IS professionals are primarily concerned with the development of a project to meet the goals of a client. Unfortunately, IS professional do not always pay close attention to the contract or to its management and are often unaware of the legal implications of the contracts to which they are assenting. This paper reports an exploratory study of the differences in perceptions of IS development contracts that exist between IS professionals and legal practitioners.

Our next paper is presented by Helen Richardson, Information Systems and Technology, The Open Polytechnic of New Zealand and Beverley Hope, School of Information Management Victoria University of Wellington and is entitled The Role of Information Systems and Technology in Case Management: A case study in health and welfare insurance. This study reports the role of information system and technology (IST) in supporting case management at the Accident Compensation Corporation (ACC) of New Zealand. The findings of this study show that for ACC, IST's most valuable role is enhancing the relationship between client and case manager rather than replacing it.

Anne Rouse, Department of Information Systems, University of Melbourne and Brian Corbitt, School of Information Systems, Deakin University present our next paper. Early in 2001, after a damning public report by the Auditor-General, the Australian Federal Government abandoned its highly promoted "whole of government" IT infrastructure outsourcing initiative. A four-year case study conducted by the authors examines why the Government's expectations were not achieved, and arrives at conclusions that have important implications for decision makers confronted with choices about sourcing IT service delivery.

Our next paper is presented by Afzaal H. Seyal and Mohd. Noah Abd. Rahman Department of Computing and Information Systems, Institute of Technology Brunei and is entitled Student Use of the Internet: An Extension of TAM in Technical & Vocational Institutions in Brunei Darussalam. The paper surveys 266 students in 4 vocational colleges.

Jenine Beekhuizen, Sue Nielsen and Liisa von Hellens, School of Computing and Information Technology, Griffith University, Brisbane, Australia present our next paper, Challenging Dualisms in Female Perceptions of IT Work. This paper explores the way that professional women working in the IT industry discuss the nature of their work and suggests that the way women talk about their work reinforces widely held impressions of the Information Technology industry.

Our next paper is presented by Judy Young, School of Information Systems, University of Tasmania. The aim of this research is to make a contribution to knowledge in relation to women as a minority group in the Information Communication and Technology (ICT) industry. The focus of the current research is on Year Nine students throughout Tasmania.

The last five papers in this issue examine the importance of Ethics in Information Systems.

The first of these papers is Doing Ethics: a universal technique in an accessibility context by Christopher R. Simpson, Liddy Nevile and Oliver K. Burmeister, Swinburne University of Technology. This paper presents techniques that allow the illustration of the value of ethics.

Our second paper is entitled Considering the problem of insider IT misuse by Steven Furnell and Aung Htike Phyo, Network Research Group, University of Plymouth, Plymouth, United Kingdom. This paper focuses on the problem of insider misuse, the scale of it, and how it has effected the organisations.

Shona Leitch and Matthew Warren, School of Information Technology, Deakin University, present our next paper, Designing Systems for E-Commerce. This paper discusses how ethical matters can affect the design of E-Commerce systems and how a framework designed for E-Commerce can be used to create and deliver effective, ethical E-Commerce systems.

The debate about the likely effectiveness of a Scheme to regulate the access to certain Internet content during the hearings of the Select Senate Select Committee and during the parliamentary debates is the subject of our next paper, entitled The Co-Regulatory Scheme for Internet Content Regulation: Operational Effectiveness, by Geoffrey A Sandy, School of Information Systems, Faculty of Business and Law, Victoria University.

Our final paper is entitled Australian Hackers and Ethics, by M.J. Warren, School of Information Technology, Deakin University and W. Hutchinson, School of Computing & Information Science, Edith Cowan University. The aim of the paper is to look at the way hackers act and ways in which society can protect itself. The paper shows the current views and attitudes of hackers in an Australian context.

Once again I would like to pass on my thanks to the authors and consulting editors for the high quality of material in this issue. I would like to thank Lily Soh and Diniz Da Rocha for their continued assistance with the journal and the maintenance of the Home Page.

Rob MacGregor  
Editor

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