

Service provided by Doncho Petkov, Ph.D.

SERVICE TO THE UNIVERSITY

At ECSU after 2002:

At Departmental level:

- Coordinator, Business Information Systems program since January 2004.
- Search Chair new BIS post Fall 2004-05
- Participated with the Dean in the preparation of the materials for the re-licensing and re-accreditation of the BIS Program at ECSU by the CT Department of Higher Education, which was granted in March 2005.
- Introduced assessment rubrics in the BIS discipline based on direct assessment of student learning through their performance in projects in four subjects at different levels of the program: BUS205, BIS370, BIS461 and BIS450.
- Visited in 2003, 2004, 2005 and 2006 Three Rivers Community College and in 2006 Manchester CC to establish their awareness of the new BIS program and an articulation agreement for BIS with them.
- Member of the voluntary departmental group on strategic planning- summer 2004.
- Faculty advisor since 2004 of the BIS student club till June 2006.
- Developed the departmental web site in 2003 and maintained it till September 2006.

At School level

- Member of the 2004, 2005, 2006 and 2007 Student Research Excellence Expo School Committee
- Participated at open house days 2002-2007
- Member of the School of Education and Prof Studies Web Committee, ECSU in 2002-2003.

At ECSU level

- Member of the University Assessment Committee 04.2006 -
- member of the University Senate Faculty Development Committee 10.2006-.
- Member of the student leadership honor society selection committee 2005-.
- Member of the LAC committee on Critical Thinking across the curriculum 2006-.
- Member of Earth Day committee – 2006-.
- Chair University Honorary Degree committee since 09.2004 till 05.2007
- Member of the University committee for preparation of the Fifth Year Accreditation Report to the New England association of School and Colleges (NEASC), Commission on Institutions of Higher Education, 2004-2005.
- Member of the working group on Information Literacy, formed by the university GER Committee (October 2005-June 2006)
- Participated in the working group for the new BGS Concentration on Human Support Services – during 2004.
- Member of the ECSU selection committee for the Lead in IT User Support-2004.
- Member of the ECSU University IT Security Committee, appointed by President Carter-2004.
- Member of the ECSU selection committee for Deputy Chief Info Officer, ECSU-2004.
- Presented at the ECSU teaching excellence forum in Spring 2003 on Information, Systems and Information Systems and their relevance to the curriculum.
- Presented at the ECSU research forum in Spring 2004 on Multicriteria evaluation of outsourcing decisions.
- Presented at the ECSU teaching excellence forum in Fall 2004 on Creating rubrics for the assessment of projects in BIS subjects.
- To present at the ECSU research forum in Fall 2005 on “A research agenda in Community Informatics”.

At the level of CSU

- 2004- Member of the CSU Academic Computing Conference Committee.

D2. Prior to 2002, past academic administrative service activities:

- 1998 - 2001 Member of the University of Natal Information Technology Steering Committee, coordinating IT policies on the four campuses of the University of Natal and member of the Faculty of Science and Agriculture Information Technology Committee.
- 1997 -2001 Chair in Information Systems, CS and IS Department, School of Mathematics, Statistics and Information Technology, University of Natal, Pietermaritzburg, South Africa

-1986 - 1987 Research Coordinator of the Center for Transport Cybernetics in Sofia, Bulgaria.

SERVICE TO THE PROFESSION AND THE COMMUNITY

Membership of professional societies and service

Current:

- Association for Information Systems,
- IEEE Computer Society,
- International Society for Multi-Criteria Decision Making,
- International working group on Operations Research and Complex Societal Problems.

past :

- The Institute for Operations Research and Management Sciences-INFORMS and its MIS Society(USA),
- UK Systems Society.
- Association for Information Systems;
- Center for Global IT Outsourcing,
- Computer Society of South Africa (1991-2001);
- The Southern African Institute for Management Scientists (1992-2001) (member of the National Council 1993-1997),
- The Operations Research Society of SA (Natal Provincial Chairperson March (1997 - 2001);
- SA Institute of Computer Scientists and Information Technologists (1994-2001) (during 1996 - 1998 Vice President of the SA Institute of Computer Scientists and Information Technologists)

Journal Editorial work

- Member of the Editorial Board of Systems Research and Behavioural Science, the Journal of the International Federation for Systems Research, published by J.Wiley, Chichester-New York since 1994. Prior to 1999-named Systems Research.
- Senior Area editor for Software Engineering, Information Systems and the Systems Approach, International Journal of Information technologies and the Systems Approach, Idea Group Publishing, 2007-
- Co-Editor in Chief of The International Journal on Computers, Systems and Signals (IJCSS), Publisher: The International Association for the Advancement of Methods for System Analysis and Design – IAAMSAD (2004-to date).
- Member of the Editorial Board of Scientific Inquiry, a new journal to be published by the IIGSS, Editor Jeffrey Yi-Lin Forrest, Slippery Rock University (2006).
- Member of the Editorial Board 2006/2007 of Information Systems Education Journal
- Guest Co-editor of a 2007 special issue on Information Systems and Systems Thinking of the Information Resources Management Journal (Idea Group).
- Past Associate Editor of The International Journal of Computers, Systems and Signals, Publisher: The International Association for the Advancement of Methods for System Analysis and Design – IAAMSAD (2000 – 2003)
- Guest Co-Editor of a special issue Alternative Operations Research Approaches to Technical Problems of the International Journal Problems of Nonlinear Analysis in Engineering Systems, published in Kazan, Russia by the Intl Academy on Nonlinear Sciences (2003 – 2005)
- Guest co-editor of a special issue of IJCSS on Soft Systems Thinking and Information Systems-2003.

Research organizational activities

- Member of the program committee, 2008 International Conference on Information Resources Management (Conf-IRM), May, Canada.

- Member of the program committee, International Digital Government Research Conference, May, 2008, Montreal.
- Track chair (Systems Thinking/Systems Practice), ISOneWorld 2007 Conference.
- Invited member of the organizing committee for the 2007 International Systems Conference (5th International Workshop of IIGSS, <http://www.iigss.net>)in Wuhan, China.
- Member of the program committee, International Digital Government Research Conference, Philadelphia, May, 2007
- Member of the program committee and chair of a session, ISECON2006 conference, Dallas.
- Co-Chair of the Doctoral Symposiums at the ISOneWorld Conference by the Information Institute, Las Vegas, April, 2005 and also in April 2004.
- Chaired a session at the ISOneWorld Conference, Las Vegas, in April 2005.
- Chair of the IS track at the IABT conference (2005-2006).
- Member of the organizing committee of the CSU Academic Computing Conference, in 2004, 2005, 2006 and 2007.
- Organized and chaired two special sessions on Complex Societal Problems in the track on MS/OR techniques at the Decision Sciences Institute Conference DSI2004 in Boston.
- Co-chaired a workshop on Systems Thinking Applied to Complex Societal Problems, November 2004, Willimantic (with 12 papers and 23 participants from 5 universities from New England and several private companies from CT, MA and PA)
- 2004 Co- Organized a mini-track for the Americas Conference in Information Systems, AMCIS2004, New York, 08.2004.
- 2003 Co- Organized a mini-track for the Americas Conference in Information Systems, AMCIS2003 in Tampa, FL.
- 2002 Member of the program committee, Annual SAICSIT Symposium, Pretoria, September 2002
- 2001 Member of the Program Committee, Annual SAICSIT symposium, Pretoria., September '01
- 2001 Organized the Kwa Zulu Natal Workshop on Developmental Decision Making, University of Natal, Pietermaritzburg, May, 2001
- 2001 Member of the program committee (Associate Editor) of the 2001 Austral-Asian Information Systems conference, December 2001.
- 2000 Chaired two sessions at ISA2000, University of Wollongong
- 2000 Member of the Program Committee, AMSE Int Conf in Artificial Intelligence, Technikon Natal Durban, September 24-26.
- 1999 Program Chair, Fourth Kwa Zulu Natal Research Conference in CS, IS, SE. ML Sultan Technikon. Durban. June.
- 1999 Member of the Program Committee, International Symposium on the Analytic Hierarchy Process, August, 12-14, Kobe, Japan
- 1999 Member of the Program Committee, International Conference on Information Systems, December 12-15, 1999, Charlotte, North Carolina, USA
- 1998 Member of the Program Committee of the International Conference on Systems Signals, Control Computers, organized by IAAMSAD, Durban, 22-24.09. 1998.
- 1998 Program Co-Chair: SAICSIT Annual Research and Development Symposium, Cape Town, 1998.
- 1997 Member of the Organizing Committee of the Int Conference on MCDM, organized by the International Society for MCDM in Cape Town, 01.1997.
- 1997 Co Chairperson of the Program Committee of the Ninth Conference of the South African Institute for Management Scientists, Pietermaritzburg, 2-3 June 1997.
- 1996 Member of the Program Committee for the Fourth International Symposium on the Analytic Hierarchy Process (AHP), Vancouver, Canada, July 1996.
- 1996 Organizing Chairman of SAICSIT 1996 (the Research Symposium of the South African Institute of Computer Scientists and Information Technologists) in Pietermaritzburg.

Reviewer for journals, research funding bodies or conferences:

- Information Systems Frontiers (2007)

- International Journal on Information Technologies and The Systems Approach (2007-)
- Systems Research and Behavioral Science (published by J. Wiley, UK) (1996-2007).
- Journal of Information Technology Theory and Applications (2006).
- Information Resources Management Journal (2006).
- Journal of Information Systems Education (2005-)
- Informing Science conference (2004-2006).
- E-Government Conference (2006).
- International Academy of Business and Technology Conference (2006).
- Intl Hawaii Conference on the Systems sciences (2006)
- National Research Foundation of South Africa- reviewer for various research proposals in MIS, CS, OR – (1998-2006).
- Computer Standards (2005).
- Decision Support Systems (Elsevier) (2004-2005)
- OMEGA – 2005.
- International Journal of Management and Decision Making (Interscience Publishers, UK) (2004)
- Electronic Markets. Switzerland (2004)
- International Journal Computer Standards and Interfaces (Elsevier) (2005)
- ISOneWorld Conference 2005, Las Vegas, Information Institute, (2003-2005)
- International MIS Conference by the Informing Science Institute(2006 and 2003).
- Americas Conference in Information Systems (AMCIS) (2003-2004).
- Second International Conference on Systems Thinking in Management, The Wharton School, Ackoff Center, University of Pennsylvania, (2004).
- De Ratione (SA Accounting Journal) (1992-2002).
- OriON (South African OR Journal), (1994-2001).
- Management Dynamics , Journal of the South African Institute for Management Scientists (1992-2002).
- South African Computing Journal (1992-2002).
- International Journal on Signals, Systems and Computers (1999-to date).
- European Journal of Operational Research (1992-2002)
- Council for Higher Education, Ministry of Education. Pretoria on accreditation of new academic programs(1992-2001) .
- The South African Computing Research Symposium organized by SAICSIT (1992-2002)
- International Conference on Soft Computing and Intelligent Systems for Industry, Paisley, Scotland, United Kingdom, June 2001
- International Conf on Intelligent Systems and Applications, Wollongong, Australia, 2000.
- South Africa-Netherlands Research Cooperation Office - 2000 and 2001
- International Conference on Information Systems, Charlotte, December 1999
- Proceedings of the 1997 Conference of the International Society For Multi Criteria decision Making (MCDM), published by Springer.

Service to the Community

- Served as advisor of the facilitating team for the Downtown Advisory Committee on issues of housing and revitalization of Windham, in the Fall of 2004.
- Served as advisor in the design of a web site for Network Inc Andover – a non-profit agency.
- Member of SANAS – South African-North America Solidarity Association, a charity in Connecticut, since 2004.
- Served on the working committee for the establishment of a small business innovation center, organized by the University of Natal in Durban, South Africa. 2000-2001.
- Co-organized community based workshops for evaluation and planning of rural telecommunications infrastructure in two areas of Kwa Zulu Natal in 2001 (S. Africa).