

# SLATE OF THE THIRD WASER COUNCIL

## CANDIDATES FOR 2010-2013



### **GIAMPAOLO DI SILVIO (ITALY) CANDIDATE FOR PRESIDENT OF THE THIRD TERM WASER COUNCIL**

Prof. G. Di Silvio (born in 13.08.1938) has been full Professor of Hydraulics, at the University of Padua, Italy, since 1976. He was Director of the Department of Hydraulic, Maritime, Environmental and Geotechnical Engineering (IMAGE) from 1996 till 2002 and also Director of the International Centre of Hydrology, Padua University, from 2002 to 2004. He is the author of more than 80 papers, and in recent years he has mostly worked in the field of fluvial and coastal hydraulics, with

special emphasis on erosion processes and morphological effects of human interventions.

He is a Committee member of the Fluvial Hydraulics Section of the IAHR (Int. Ass. for Hydraulics Research), which has chaired from 1991 to 1995; he also chaired the IAHR's Division of Geophysical Hydraulics from 1995 to 1999

He is Chairman of the International Coordination Committee for Reservoir Sedimentation (ICCORES), formed by six of the major water-related technical and scientific associations (IAHR, IAHS, IAWR, ICOLD, IRTCES and IWRA) and currently Vice-president of the World Association for Sedimentation and Erosion Research (WASER)

He is a Member of the Italian delegation and ICCORES' representative in the UNESCO International Hydrological Programme (IHP-VI), and he is a member of the Steering Committee of the UNESCO's International Sedimentation Initiative.

He is member of the Editorial board of the Journal of Hydraulic Research, the International Journal of Sediment Research and other journals and periodicals

He has been lecturer and advisor for post-graduate students in Italy and other countries.

As a consultant for engineering firms he has taken part in several projects of hydraulic works and water resources management both in Italy, very often regarding the defence of Venice and its lagoon, and abroad. He has also worked as a

consultant in various developing countries such as Nigeria, Burkina Faso, Senegal, Somalia and Venezuela.



**Prof. ZHAO YIN WANG (CHINA)  
CANDIDATE FOR VICE  
PRESIDENT OF THE THIRD  
TERM WASER COUNCIL**

Prof. Zhaoyin WANG (born in Oct. 1951), is professor of the Department of Hydraulic Engineering of Tsinghua University and the Chairman of the Advisory Council of the International Research and Training Center on Erosion and Sedimentation. He was the first secretary-general of the World Association for Sediment and Erosion Research (WASER) and is a member of the steering committee of UNESCO International Sedimentation Initiative. He has been the chief editor of the “International Journal of Sediment Research” since 1996.

Prof. Wang received his Ph. D. degree in May 1985 and worked with Prof. E. J. Plate and Prof. P. Larsen at University of Karlsruhe as an Alexander von Humboldt Research Fellow in the period 1989-1994. His research interests include sediment transport, fluvial processes, stream

ecology and integrated river management, and vegetation-erosion dynamics. He has published 119 papers in international journals and conference proceedings and 132 papers in Chinese journals. He has edited 7 monographs (including an IAHR monograph) and proceedings published by international publishers.

Prof. Wang is an active member of the Council of International Association of Hydraulic Engineering Research (IAHR) and the vice-Chairman of the IAHR China National Committee. He was an active member of the Executive Committee of the Asian and Pacific Division, and a member of the Section of Fluvial Hydraulics. He gave a keynote lecture at the 29th IAHR Congress and organized a short course for the 31st IAHR congress. He delivered keynote lectures at the IAHR Riverflow 2006 symposium, and the 12th and 13th IAHR-APD congresses and an invited lecture at the 14th IAHR-APD congress, as well as at many other international conferences. He organized the 8th IAHR International Symposium on Stochastic Hydraulics (LOC Chairman) and the 29th IAHR congress (Theme D Convenor). As one of the initiators of the new IAHR journal “International Journal of River Basin Management” he has been actively involved in the editing and development of the journal as one of the associate editors.



**PROF. GERRIT BASSON (SOUTH AFRICA)  
CANDIDATE FOR VICE PRESIDENT OF THE THIRD TERM WASER COUNCIL**

He has specialized in river and reservoir hydraulics and sedimentation, and the design of hydraulic structures. He is Head of the Water Division and Director of the Institute for Water and Environmental Engineering (IWESU), Department of Civil Engineering, University of Stellenbosch, South Africa.

Committees:

- ICOLD International Commission on Large Dams, Chairman of Reservoir Sedimentation committee (2004 to 2010)
- UNESCO-IHP-ISI International Sedimentation Initiative Task Force 2004 to date
- WASER Council, World Association of Sedimentation and Erosion research 2004-2010
- SANCOLD: South African National Committee on Large Dams

He has more than 23 years work experience, with sedimentation projects carried

out in 16 countries. The World Bank has also contracted him on reservoir sedimentation projects in the past. Professor Basson is chairperson of the organizing committee of the 11th International Symposium on River Sedimentation (ISRS), to be held during September 2010 in South Africa.



**PROF. ULRICH C.E. ZANKE (GERMANY)  
CANDIDATE FOR VICE PRESIDENT OF THE THIRD TERM WASER COUNCIL**

Prof. Ulrich C.E. Zanke (born in 22.12.1946) has been full Professor, Chair of Hydraulic Engineering and Director of the Institute of Hydraulic and Water Resources Engineering at Darmstadt University of Technology, Germany, since 1995. From 1983-1995 he was a Professor at the Universities of Hannover and Kiel, Germany

He is the author of more than 100 papers; He has worked mostly in the field of sediment transport and morphodynamic modelling and developed the morphodynamic modelling system TIMOR3. He currently serves as a Council member of the World Association for Sedimentation and

Erosion Research (WASER), a Member of the Review Board of the International Journal of Sediment Research; a Member of the Editorial Board of Water Science and Engineering; He is a Member of the Senate Commission for Water Science of the German Research Foundation DFG, a Member of the Main Committee of Hydraulic Engineering and Water Power of the German Water Agency DWA, and Vice Chairman of the German Coastal Engineering Foundation SDK. He was German manager and group leader of the Chinese-German Joint Symposia on Coastal and Ocean Engineering 2004, 2006, 2008 and 2010. He received Awards from the World Association for Sedimentation and Erosion Research (WASER) in 2007 and 2010 for outstanding contributions to sedimentation studies published in the International Journal of Sediment Research. He has served as Consultant in 60 engineering projects such as hydro-morphodynamic expert opinions on large projects in harbor-, river- and coastal engineering.



**DR. GRANT DOUGLAS  
(AUSTRALIA)  
CANDIDATE FOR THIRD TERM  
WASER COUNCIL MEMBER**

Dr Grant Douglas is a geochemist and Senior Principal Research Scientist in CSIRO Land and Water, Australia. Dr Douglas has over 20 years experience in surface, groundwater and sediment geochemistry, Sr-Nd-Pb and U-Th isotope geochemistry, aquatic system management and remediation of contaminants. Other key research involves the identification and quantification of contemporary and historical sediment sources in aquatic systems.

Dr Douglas developed and patented the phosphorus-adsorbing clay Phoslock®™ used to mitigate algal blooms, which has been commercialised worldwide and is currently used in over 25 countries. Phoslock®™ research is also the basis of a \$20M ASX-listed company.

Current research projects include neutralisation of tailings and investigation of closure options for an Australian uranium mine, investigation of options for management and remediation of saline, acidic waters, characterisation of acid sulphate soils, and investigation of the productive reuse of waste materials in environmental applications such as wastewater filtration and as soil amendments. Dr Douglas has also worked with major industry partners such as Rio Tinto and Alcoa to characterize waste materials and identify environmentally sustainable long-term treatment and disposal options. Dr Douglas is also currently commercialising a patented surface and groundwater treatment.

In 2001 Dr Douglas was elected a Fellow of the Royal Australian Chemical Institute and Chartered Chemist and in 2004 was elected a Fellow of the International Association of Applied Geochemists. Dr Douglas has also been a member of WASER and on the Editorial Review Board of the International Journal of Sediment Research since 2004. In addition, Dr Douglas has heavily promoted science to a wider audience via 140 interviews in local, national and international electronic and print media. Dr

Douglas has also published over 40 manuscripts, book chapters and conference publications and over 70 internal reports and is the holder of three international patents.



**PROF. DR. GERALDO WILSON  
JÚNIOR (BRAZIL)  
CANDIDATE FOR THIRD TERM  
WASER COUNCIL MEMBER**

Professor and Doctor Geraldo Wilson Júnior is a Chemical Engineer graduated at the Federal University of Minas Gerais State (UFMG) in 1967.

He has a Master of Sciences Degree in Nuclear Sciences and Techniques in 1972, whose credits were obtained in:

- (i) the Master of Nuclear Sciences and Techniques Program of the UFMG and of the Institute of Radioactive Research of the National Commission of Nuclear Energy (IPR-UFMG-CNEN, 1968); and
- (ii) the Area of Water Resources of the Civil Engineering Program of the Alberto Luiz Coimbra Institute at the Federal University of Rio de Janeiro State (COPPE-UFRJ, 1969).

This Masters' thesis, entitled "Sand

Transport and Dispersion in Laboratory Channels" was advised by Professor Vojislav Vukmirović from the Civil Engineering Faculty and Jaroslav Černi Laboratory, both in Belgrad, former Yugoslavia, with support from the International Agency of Atomic Energy (IAAE) with headquarters in Vienna, Austria.

During the period of 1968-1987, he worked as Research Engineer at the IPR-UFMG-CNEN, developing with Professor Vukmirović, a methodology for the description of sediment movement with use of radiotracers and classical hydraulic and sedimentological measurements methods. As researcher and Brazilian coordinator engineer of the "Mass Measurement of Sediment Transported in the Prata River Watershed Project", funded by the American States Organization – AEO, he successfully applied this methodology to the simultaneous study of erosion and sediment transport in the Ivai River watershed, in the Northeast of Paraná, and in four of its sub-watersheds characterizing soil types and uses (1973-1978).

As foreign invited professor by the French Commissariat of Atomic Energy (CEA), he worked during six years in the Center of Nuclear Studies of Saclay (CNES), conducting a series of research projects and engineering applications on sediment movement, in laboratory channels and in fluvial, estuarine and marine environments, in France and Belgium. During this period, he conducted his research for Doctoral Dissertation ("Docteur d'Etat") entitled: "Studies of Sediment Transport and Dispersion as Stochastic Processes", which he presented in 1987 at the University of Paris VI ("Pierre et Marie Curie University – Paris VI"). Experimental works for such dissertation were conducted in the French Central Hydraulic Laboratory ("Laboratoire Central d'Hydraulique de France – LCHF") in "Maison Alford". He received top honor mention: "very honorable

Doctoral Dissertation with the compliments of the Jury” for the theoretical and experimental originalities of the work.

In 1982, he was invited as Scientist Researcher to represent Brazil in meetings conducted in Mol, Belgium, during the “First Conference of Research Coordination on the Importance of Radionuclides in Watercourses”, organized by the International Agency of Atomic Energy (IAAE).

During the period of 1987 to 1989, Dr. Geraldo Wilson Júnior worked for the advising company ENGEVIX Engineering Studies and Projects, where he was responsible for the creation of the Hydrology Division in Belo Horizonte (Minas Gerais State) branch. He conducted a series of hydrological and sedimentological activities related to the hydro-electric power plants and their environmental impacts on the watersheds. Noteworthy are the hydrological and sedimentological studies conducted on the watersheds of the rivers Jequitinhonha, Pardo and São Francisco, with installation and operation of rain gauges, flow measurements and sedimentological stations relative to the dam constructions by the Company of Electricity of the Minas Gerais State – CEMIG, in the Northeast region.

During this period, he was a founding member and professor of the Lato-Sensu Specializing Course in Dam Engineering (ii) CEEB, with the School of Mines of the Federal University of Ouro Preto, Minas Gerais State.

In 1992, after receiving, from the Centre of Nuclear Technology Development (CDTN) of the Brazilian Companies of Nuclear Energy (CDTN-NUCLEBRAS) the package of original data from researches that he conducted during the period of 1968-1987, he accepted the invitation of the Civil and Ocean Engineering Departments of the Federal University of Rio de Janeiro State to use this data for

sedimentological research and development projects.

Since 1992, he has been working at the Post-Graduated Departments of the Federal University of Rio de Janeiro (COPPE-UFRJ). In the beginning (1992-1995) he worked as Visiting Professor, and since 1996, as Adjunct Professor of the Ocean Engineering Graduate Program, through Official Examination, being approved by unanimous decision, with final grade of 9.9 (nine point nine). He has been teaching the following courses in the Civil and Ocean Engineering Departments:

Sediment Transport in Fluvial and Estuarine Open Flows (COV-830)

Cohesive Sediment Transport (COV-831)

Sediment Dynamics (COV-734)

Special Problems in Coastal Engineering (COV-806)

Advanced Topics in Sediment Engineering (COC-819)

Special Problems in Water Resources (COC-822)

Sediment Transport (COC-718).

He has accomplished two Post-Doctoral Programs:

1993-1995: Cohesive Sediment Movements in Estuarine Environments, at the COPPE-UFRJ, Brazil, with the support of the CNPq

2008-2009: Remote Sensing and Geographic Information System - GIS Applied to Watershed Sedimentological and Morphological Processes Descriptions, in the Remote Sensing Center («Maison de la Télédétection») of the «IRD» («Institut de Recherche pour le Développement»), Montpellier, France, with the support of the CAPES/COFECUB: Coordination for the Improvement of Higher Level - or Education – Personnel.

Doctor Geraldo Wilson Júnior has experience on sedimentological and

morphological processes in fluvial and estuarine environments, and he worked in the watersheds of the Brazilian rivers.

In Brazil, he has distinguished himself in the National Symposiums on Water Resources and in Conferences and Meetings on Engineering of Sediments, developing and presenting original studies on Sediment Movements in Open-Channel Flows. Two of these studies which originated Masters Theses under his advising, received awards in national symposiums for their originality and application.

Professor Geraldo Wilson Júnior was selected Representative of the Sediment Engineering Committee of the Brazilian Association of Water Resources, during the years of 1998 to 1999, and Vice-Representative during the years of 1996 to 1997 and from 2004 to 2005.

He was Coordinator of the I National Conference of Sediment Engineering - I ENES, held in Ouro Preto, MG, in 1991; of the II ENES, held in Rio de Janeiro, RJ, in 1996; and of the III ENES, held in Belo Horizonte, MG, in 1998.

He is also Founding Member, Brazilian Representative, and Representative of the Programs of Civil and Ocean Engineering of COPPE-URFJ, in the "Network of National Ibero-American Institutes of Hydraulic Engineering and Research", in the Formation Center of Spanish Cooperation in La Antigua, Guatemala, in April of 2004. Nowadays, the Network of Ibero-American is composed of 15 countries, 9 in South America, 4 in Central America and 2 in Europe.



**PROF. GUANGQIAN WANG  
(CHINA)  
CANDIDATE FOR THIRD TERM  
WASER COUNCIL MEMBER**

**ACADEMIC POSTS:**

Prof. Guangqian Wang is professor of the Dept. of Hydraulic Engineering, Tsinghua University;

Member, Chinese Academy of Sciences

Member of the Editorial Board of Journal of Hydro-environment Research (2007- )

**RESEARCH INTERESTS:**

Hydraulics and River Dynamics

Soil Erosion and Sediment Transport in River Basins Hydro-information

**PROFESSIONAL EXPERIENCES:**

1992, Associate Professor of Tsinghua University;

1995 to now, Professor of Tsinghua University;

**EDUCATION**

1989, Ph.D., Tsinghua University, Beijing, China;

1985, M.S., Tsinghua University, Beijing, China;

1982, B.S., Wuhan Institute of Hydraulic and Electricity Engineering, Wuhan, China

**AWARDS & HONORS:**

- First Prize of National Award of Science and Technology Progress, 1999;
- Second Prize of National Award of Science and Technology Progress, 2006;
- Second Prize of National Award of Science and Technology Progress, 2008



**PROF. SUBHASISH DEY (INDIA)  
CANDIDATE FOR THIRD TERM  
WASER COUNCIL MEMBER**

Professor Subhasish Dey, Department of Civil Engineering, Indian Institute of Technology Kharagpur, is a leading expert in sediment transport and hydrodynamics and has made outstanding contributions in developing theories and solution methodologies of various problems on sediment transport, scour, open channel hydraulics, turbulence and boundary layer. In sediment transport, some of his notable contributions are the development of theories on sediment threshold having different bed slopes, stability of bed forms etc. In local scour of riverbeds, he has made an extensive contribution that encompasses experimental and theoretical investigations. For instance, he was the first to develop a mathematical theory for the horseshoe vortex within a scour hole at a bridge pier.

Besides, he has developed the mathematical models for scour at piers and abutments, scour within a channel contraction and scour downstream of an apron etc. His other significant contributions are on the mathematical theories of the Reynolds and bed shear stresses in nonuniform-unsteady flows, probability distributions of turbulence, bursting analysis etc. He presently works on the interaction of turbulent coherent structures with sediments. Professor Dey is currently holding the position of Brahma Putra Chair Professor for Water Resources in IIT Kharagpur. He teaches sediment transport, free surface flow and turbulent fluid flow in graduate level. He has offered short courses on turbulence, sediment transport and scour in different universities of the world. He was awarded Ph.D. in the area of scour at bridge piers from the IIT Kharagpur in 1992. He has published about 110 research papers in journals. He is the associate editor of the Journal of Hydraulic Engineering, Sedimentology, International Journal of Sediment Research, Journal of Hydro-Environment Research and Journal of Numerical Mathematics and Stochastics. He is also the editorial board member of various international journals. He is a founding member of the World Association for Sedimentation and Erosion Research (WASER).



**PROF. HAJIME NAKAGAWA  
(JAPAN)  
CANDIDATE FOR THIRD TERM  
WASER COUNCIL MEMBER**

Hajime Nakagawa (June 1955, Kyoto, Japan) is a Vice Director (2007-2009) and a professor of the Disaster Prevention Research Institute (DPRI) of Kyoto University. He is also a Director of Ujigawa Hydraulics Laboratory of DPRI. He was one of the initiator for the foundation of the World Association for Sedimentation and Erosion Research (WASER) and has been a member of WASER from the beginning of its association.

Hajime Nakagawa received his Doctoral degree (Doctor of Engineering) from Kyoto University in 1989 and worked with Prof. T. Takahashi in the period of 1989-2000. His research interests include debris flow, sediment transport, riverbed evolution, computer fluid dynamics for sediment transport, sediment yield, river restoration projects, and reservoir sedimentation. He has published around 110 papers in international journals and conference proceedings, around 90 Japanese journals with peer review, and around 90 papers of university's annuals and Japanese conference proceedings, and etc. He has published 13 books

in Japanese as a partial collaboration.

For the World Association of Sedimentation and Erosion Research (WASER), Hajime Nakagawa concerned himself with foundation of WASER in 2004 and has been a WASER council member from 2007 to 2010. He is currently the chairman of the committee on Hydrosience and Hydraulic Engineering of Japan Society of Civil Engineers in the period of 2009-2010 and is also working as a secretary for International Flood Initiatives (IFI) in the committee.



**PROF. JIM BOGEN (NORWAY)  
CANDIDATE FOR THIRD TERM  
WASER COUNCIL MEMBER**

Prof. Jim Bogen is a scientific researcher within the field of erosion and sediment transport in rivers and head of the Sediment section of the Norwegian Water Resources and Energy Directorate (NVE). He was recently (2005-2009) the President of The International Commission on Continental Erosion (ICCE) of the International Association of Hydrological Sciences (IAHS). He graduated (Cand. Real) from University of Oslo in 1976 and was a researcher and lecturer at the department of Geography 1977-1984.

From 1985 he has worked at NVE and from 1996 also as a part-time lecturer in arctic hydrology and sediment transport at the University of Svalbard (UNIS). He has been the main scientist responsible for NVE establishing a modern sediment transport monitoring programme in Norwegian rivers including Svalbard. He has published a total of 34 articles in international journals, books or IAHS volumes, 60 articles in Norwegian or Nordic proceedings from meetings, contributions to research reports or contract work reports and has served as the main convenor of several international symposia and workshops. He was formerly scientific editor of the “Journal of Glaciology” in the field of erosion and sediment transport.

Research activity has focused mainly on erosion processes and sediment transport in rivers, and on sedimentation in lakes and reservoirs. A particular interest has been the development of new technologies and new methods for sediment transport measurement. He has been involved in the sediment handling of several large hydropower projects in Norway. Another major activity has been to investigate the impact of various regulation practices of hydroelectric schemes on environmental conditions. These include their impact on erosion and sediment transport processes as well as on biological habitats, including the siltation of salmonid spawning gravels. Much work has been undertaken in collaboration with geochemists to develop a new fluvial sediment-based approach to undertaking geochemical surveys and producing geochemical maps aimed at assessing contamination of the Earth’s surface. Prof. Jim Bogen is currently the leader of the international project “Global Geochemical Mapping and Sediment-Associated Flux of Major World Rivers”,

[http://www.globalgeochemistry.org/pro\\_global.php](http://www.globalgeochemistry.org/pro_global.php)



**PROF. NIKOLAY IVANOVITH ALEXEEVSKY (RUSSIA)  
CANDIDATE FOR THIRD TERM  
WASER COUNCIL MEMBER**

Prof. Nikolay Ivanovith Alexeevsky (born in April 1, 1950, Russia) is Professor of Moscow State University, Faculty of Geography, Leninskie Gory, GSP-1, Moscow, 119991 Russia, Tel. +7(495) 9391001, Fax +7(495) 9391001 E-mail n\_alex50@mail.ru

**EDUCATION AND GRADES:**

Department of Hydrology, Moscow State University. Master of Science (1978)  
1978-1981 - PhD training, Department of Hydrology, Moscow State University; Advisor - Prof. Vadim N. Michailov, Prof. Nikolay I. Makkaveev, PhD Dissertation- Channel processes in rivers with large sediment yield. (1981)

1994 - Doctor of Science, Moscow State University, DSc Dissertation – Production and transport of the river Sediment.

See

1995 – Professor in Hydrology, Moscow State University

**ACADEMY MEMBERSHIP:**

Member of Russian Geographical Society

**PROFESSIONAL CAREER:**

1995- Present - Head of the Department of Hydrology

1990-1995: Deputy Dean, Associate Professor, Faculty of Geography, Moscow State University

1983-1990: Senior Tutor, Department of Hydrology, Moscow State University

1981-1983 Research Scientist, Laboratory of soil erosion and channel processes Faculty of Geography, Moscow State University

**TEACHING ACTIVITY:**

Courses on Total Hydrology, Hydrophilic, River channel and Mouth Processes, River sediment, Faculty of Geography, Department of Hydrology, Moscow State University – 26 years

**LANGUAGES:**

English – medium level command of

**INTERNATIONAL COMMUNICATIONS AND GRANTS:**

2000-present – member of the Russian National Committee of the International Hydrological Programme of UNESCO

1996 -28th International Geographical Congress; The Hague, Netherlands;

2003 – Hydrological commission of Geographical Union Yerevan, Armenia.

2004 – IAHS conference «Sediment transfer through the fluvial system» Moscow, Russia, IX International symposium of River Sedimentation Yinchang, China,

2007 –X International symposium of River Sedimentation, Moscow, Russia

**EDITORIAL BOARDS / SCIENTIFIC COUNCILS:**

Deputy Chief Editor of "Water Resources (Bulletin) of Water problems institute RAS", Member of the Scientific and Methodological Council of the Geographical Education in

Russian Universities (Hydro meteorological section).



**PROF. M. J. M. RÖMKENS (USA)  
CANDIDATE FOR THIRD TERM  
WASER COUNCIL MEMBER**

USDA ARS National Sedimentation Laboratory, P. O. Box 1157, Oxford, MS 38655, 662-232-2900

**I. EDUCATION:**

- Ph.D. Agronomy--Soil Physics (minors: Appl. Physics and Phys. Chem), Cornell University, 1968;
- Ir. Drainage and Soil Phys. Chem. (cum laude), Wageningen University, The Netherlands, 1964;
- M.S. Agronomy--Soil Physics (minor: Physics), Mississippi State University, 1963;
- Cand. Ir. Agric. Engineering (cum laude), Wageningen University, The Netherlands, 1959;

**II. PROFESSIONAL EXPERIENCE:**

- 1996-present Acting Director and Director
- 1994-2006 Research Leader;
- 1975-present Adjunct Associate Professor and Professor, Mississippi State University
- 1973-present GS 12,13,14,15 Soil Scientist

USDA ARS National Sedimentation Laboratory,  
Oxford, MS

International Journal on Sediment Research.

- 1989  
Visiting Professor, University of Minnesota
- 1968-1973  
GS 12 Soil Scientist USDA-ARS West Lafayette, IN, Adjunct Assistant Professor Purdue University, West Lafayette, IN

### III. OTHER PROFESSIONAL ACTIVITIES

- M.J.M. Römken has participated in many national and international conferences in the U.S.A., Australia, Argentina, Venezuela, South Africa, Belgium, Germany, Hungary, Bulgaria, Greece, Turkey, Spain, France, Netherlands, India, Indonesia, Malaysia, Thailand, Russia, and China. He has been Associate Editor of the Journal of Soil Science of America, and Editor of Soil Technology. He has served as an external examiner on four dissertations of several Australian Universities, on a Habilitation Geschrift for the University of München, Germany, and on MS and Ph.D. dissertations of several American universities (Purdue University, Mississippi State University and The University of Mississippi). He has been consulted in matters of tenure and promotion of scientists at several Universities and Institutions (University of California, Georgia, Toronto, Israel). He serves on several Advisory Boards and is routinely asked to review articles to National and International journals. He organized the 3rd International Erosion Conference in Oxford in 2004 and organized the Conference to commemorate the 50th Year of the National Sedimentation Laboratory in 2008.

### IV. AWARDS

- 1997 Fellow, Soil Science Society of America
- 2004 Fellow, American Society of Agronomy
- 2004 Award for one of the three best papers published between 1999 and 2003 in the