

TABLE OF CONTENTS

HYDROLOGICAL SCIENCE AND TECHNOLOGY

Volume 18 Number 1-4

	<i>page</i>
SPECIAL PRESENTATIONS AT THE 20TH ANNIVERSARY SESSION	
The American Institute of Hydrology 1981 - 2001	
<i>Sander C. Csallany, Roman Kanivetsky and Alexander Zaporozec</i>	1
Past Present and Future of the American Institute of Hydrology	
<i>John E. Moore and Joseph S. Rosenshein</i>	7
A Vision of Professionalism for Hydrology	
<i>L. Douglas James</i>	9
AIH International Program and Cooperation: Present Status and Future Challenges	
<i>Roman Kanivetsky</i>	15
Education, Training and Qualifications of Professional Hydrologists in Europe	
<i>Peter O. Wolf</i>	19
TECHNICAL PRESENTATIONS AT THE 20TH ANNIVERSARY SESSION	
Relationship Between Lake and Ground Water Quality Patterns and Minnesota Agroecoregions	
<i>A.S. Birr and D.J. Mulla</i>	31
Stochastic Analysis of Observed Hydrological and Meteorological Data to Identify and Model Trends Due to Climate Change	
<i>A.G. Bobba and J.Y. Diiwu</i>	43
International Watershed Management Training Activities	
<i>K.N. Brooks and P.F. Ffolliott</i>	55
Riparian-Watershed Linkages: Their Past and Present Importance and Management	
<i>W.L.F. DeBano, M.B. Baker, Jr. and P.F. Ffolliott</i>	65
Technology Transfer of Watershed Management Information	
<i>M. Haseltine, M.B. Baker, Jr. and Barbara Hutchinson</i>	77
Modern Drainage Design: The Pros, the Cons, and the Future	
<i>D.L. Hey</i>	89
Assessing Nonpoint Source Pollution and Setting Water Quality Standards: Lessons From Forest Watershed Research	
<i>G. G. Ice</i>	101
Sustainability of Water Resources in a Fractured Bedrock Aquifer, Twin Creek Limestone, Wasatch Range, Utah	
<i>W.T. Jarvis, A. Yonkee and M. Matyjasik</i>	113
In-Situ Pb Remobilization in Soils	
<i>M. Manecki, M. Matyjasik, C. Inglefield and J. Conlin</i>	123
Environmental Protection Agency's Environmental Monitoring and Assessment Program (EMAP) in the 21st Century	
<i>M. McDonald, R. Blair, J.J. Dlugosz, S. Hale, S. Hedtke, D. Heggem, L. Jackson, K. Jones, B. Levinson, A. Olsen, S. Paulsen, J. Stoddard, K. Summers and G. Veith</i>	133
Sources of Phosphorus, Nitrates, Suspended Solids And Mercury to the Mississippi River Upstream of Lake Pepin	
<i>M.L. Meyer, S.M. Schellhaass, S.J. Balogh and D.K. Johnson</i>	145
Future Trends in Hydrogeologic Analyses at the U.S. Nuclear Regulatory Commission	
<i>T.J. Nicholson, W.L. Dam, J.D. Parrott and G.L. Stirewalt</i>	155
Turbidity Threshold Sampling for Watershed Assessment and TMDL Development	
<i>C.H. Perry, R. Eads and P. Donovan</i>	163
The Case for Utilization of Stage Data in Flood-Frequency Analysis: Preliminary Results from the Middle Mississippi and Lower Missouri Rivers	
<i>N. Pinter, J.H. Wlosinski and R. Heine</i>	173

Tile Drainage in Minnesota	
<i>G. W. Randall</i>	187
Land Use Impacts on Fluvial Processes in the Nemadji River Watershed	
<i>M.S. Riedel, E.S. Verry and K.N. Brooks</i>	197
Best Management Practices (BMPs) and Water Quality at a Florida Citrus Grove Site	
<i>A.N. Shahane</i>	207
Paper not presented at the conference:	
Variations in Concentrations of Atrazine and Nitrate During Well Purging in Relation to Field Water-Quality Parameters	
<i>P.D. Capel, V. Kruglov, M.K. Landon, G.N. Delin and H.J. Certain</i>	217