

sion. No clear winner could be identified, and it appears to be a 'horses for courses' situation. The paper by Jan Maree (NIWR) on the conversion of sulphate ions to sulphide ions by the use of bacteria was particularly interesting. This process has the potential of eliminating acid, iron, and sulphate from uranium-plant effluents in one simple step. Finally, the ultimate disposal of concentrated effluent was discussed by Richard Ahlgren (U.S.A.).

Conclusion

The proceedings were summarized by Johan Wagner

(Rand Mines), who was largely responsible for structuring the programme and for inviting specialists in the field. He called for management to take a systems approach to the problem, i.e. to identify the critical areas, obtain the relevant information, and make decisions based on quantification information relating to the water system as a whole.

In conclusion, the general feeling of the delegates was that the Colloquium (mini-symposium) had been most informative in bringing together the various parties who are, or should be, concerned about water usage in our industry.

Corrigendum: New President of FSPE

The heading on page 279 of the August issue of the *Journal* (vol. 85, no. 8) should have read as follows:

New President of FSPE

We apologize for any inconvenience that may have resulted from this error.

Honorary Editor

IPMI awards

Dr Andrew Cosgarea, Jr, Associate Director of Operations of the U.S. Mint, and Chairman of the Awards Committee of the International Precious Metals Institute, announced the IPMI award recipients for 1985. The awards were presented at the Institute's Annual Banquet in New York City on 11th June, 1985.

The Distinguished Achievement Award was presented posthumously to Dr E.M. Savitsky, of the A.A. Baikov Institute of Metallurgy of the U.S.S.R., for a life-time career devoted to investigations on the properties of the platinum-group metals. Dr Savitsky investigated over 300 phase diagrams, which became the basis for the selection of alloys and the prediction of properties. He published over 300 technical papers during his career. Dr Savitsky died during the summer of 1984 while being considered for the IPMI Award.

The Engelhard Henry J. Albert Award was presented to Dr Stephen J. Lippard, Professor of Chemistry, MIT, in recognition of his research contributions in platinum chemistry and its application to nucleic acids. This prize

was established in 1979 by Engelhard Minerals and Chemicals Corp. as a memorial to Dr Henry J. Albert, who served as its Technical Director and was an organizer and past president of IPMI.

Two students, Jeffrey R. Lince of UCLA and Brian K. Chadwick of the University of Washington, were awarded \$500 each for their research work on precious metals.

A special posthumous award was presented to H. James Stern of the Stern Company, New York City, for his technical developments and leadership in bringing the technology of dental alloys into the electrical contact field.

The Gemini Industries Research Grant of \$3000 was awarded to Ms Emily A. Carter of the California Institute of Technology for her proposed work in silver.

Nelson B. Colton, President of IPMI 1984-85, received a Past President Award for his outstanding service to IPMI during the years while serving as an officer for IPMI.