

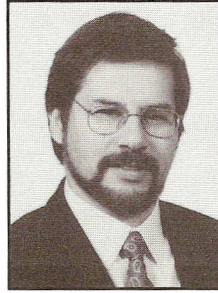
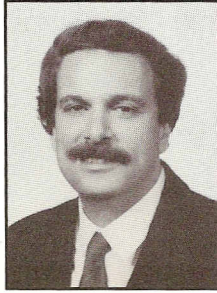
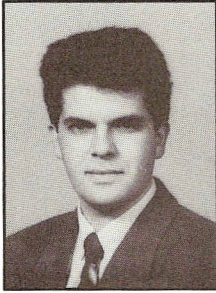


A M E R I C A N
C O N C R E T E
I N S T I T U T E

A N N U A L
A W A R D S

“progress through knowledge”

APRIL 1, 1993
SPRING CONVENTION
VANCOUVER, B.C., CANADA
HOTEL VANCOUVER



WASON MEDAL FOR MATERIALS RESEARCH TO

VAGELIS G. PAPADAKIS
COSTAS G. VAYENAS
MICHAEL N. FARDIS

"for their paper ('Fundamental Modeling and Experimental Investigation of Concrete Carbonation'), on mathematical modeling of the complex phenomenon of carbonation which provides an approach for further evaluation and understanding of corrosion of reinforcing steel in concrete," published in the ACI Materials Journal, July/August 1991.

Vagelis G. Papadakis, is associated with the Institute of Chemical Engineering and High Temperature Chemical Processes, Patras, Greece.

At the time of research and publication of the paper, he was a graduate student in the Department of Chemical Engineering, University of Patras, Greece, where he also received a Bachelor's degree in chemical engineering.

His Ph.D. at Patras focused on carbonation and durability of concrete.

Costas G. Vayenas is professor of chemical engineering at the University of Patras and a researcher at the Institute of Chemical Engineering and High Temperature Chemical Processes.

Prior to joining the faculty at Patras in 1981, he was an associate professor at Massachusetts Institute of Technology and an assistant professor at Yale University. He holds a Ph.D. in chemical engineering from the University of Rochester and a Bachelor's from the National Technical University, Athens, Greece.

His research specialties have included heterogeneous catalysis, mathematical modeling of chemical processes, and high temperature electrochemistry.

continued

Michael N. Fardis is professor of concrete structures, University of Patras, Greece, and has been on the faculty there for 11 years.

A member of ACI, he holds engineering degrees, including a Ph.D., from Massachusetts Institute of Technology and was an associate professor at MIT before moving to Patras. Fardis is an associate member of Committee 442, Response to Lateral Forces, and serves on several committees of the Comité Euro-International du Béton.

WASON MEDAL FOR MATERIALS RESEARCH

The Wason Medal for Materials Research was founded in 1917 by Leonard C. Wason, past president, American Concrete Institute. It may be bestowed once in any year, but not necessarily in each year, on the member or members of the Institute reporting in a paper before the Institute, within the year noteworthy original research work or discovery relating to materials.

Any report of original research work on concrete materials and their uses, or a discovery which advances the state of knowledge of materials used in the concrete industry, is eligible for the Wason Medal for Materials Research. When awarded, it is bestowed for the research discovery judged worthy of special commendation. It is restricted to members of the Institute, but if a paper of multiple authorship has one author an ACI member, all coauthors become eligible for the award.

Prior to the awards for 1971, this medal was awarded to research papers dealing with any phase of Institute interests. The medal is bronze.