

# *Civil Engineering History*

## *Engineers Make History*



*Edited by*

*Jerry R. Rogers, Donald Kennon, Robert T. Jaske  
and Francis E. Griggs, Jr.*

**ASCE**

**Engineers Make  
History**  
November 10-14, 1996 Washington, DC

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*Proceedings of the First National Symposium  
on Civil Engineering History*

*Sponsored by the  
Committee on History and Heritage  
of the American Society of Civil Engineers  
The ASCE National Capitol Section  
and the  
U.S. Capitol Historical Society*

*in conjunction with the ASCE National Convention  
in Washington, D.C.  
November 10-14, 1996*

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Abstract:

The proceedings, *Civil Engineering History: Engineers Make History*, contains papers presented at the First National Symposium on Civil Engineering History held in Washington, D.C., November 10-13, 1996. This collection presents the history of civil engineering from a variety of perspectives. Some papers explore history from the point-of-view of the people who lived it while others emphasize what today's civil engineer should know about their past.

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## FOREWORD

Jerry R. Rogers, Ph.D., P.E.

Coordinator—First National Symposium on Civil Engineering History,  
Consulting Engineer, 12127 Old Oaks Drive, Houston, TX 77024

The American Society of Civil Engineers (ASCE) and the U.S. Capitol Historical Society (USCHS) organized the First National Symposium on Civil Engineering History November 10–13, 1996 in Washington, D.C. Co-sponsors included the National Capital Section—ASCE, the Committee on the History and Heritage of American Civil Engineering (CHHACE), and the U.S. Capitol Historical Society.

Appreciation of assistance for their planning efforts for the Symposium goes to: Bernie Dennis, Frank Malits and other officers and members of the National Capital Section—ASCE for their logo: "Engineers Make History"; the CHHACE Symposium Subcommittee: Alan L. Prasuhn, Neal FitzSimons, Darrell W. Webber, and Jerry R. Rogers; and Donald Kennon of the U.S.—C.H.S. for the Proceedings Cover of the U.S. Capitol Extension Photograph and Robert T. Jaske. The Historic American Engineering Record of the National Park Service and the Office of History—Corps of Engineers were primary sources of speakers (and therefore other co-sponsors) for the Symposium.

Session coordinators were: Jerry R. Rogers, Frank Malits, Bernie Dennis, Neal FitzSimons, Robert T. Jaske, Donald Kennon, Alan L. Prasuhn, and Martin Reuss. Appreciation also goes to Shiela Menaker and Charles Hemming, ASCE Publications, and James Quiggle, ASCE CHHACE Liaison, for their cooperation.

The Proceedings for the First National Symposium on Civil Engineering History were edited by Donald Kennon and Robert T. Jaske, Frank E. Griggs Jr., and Jerry R. Rogers. The speakers and authors cooperated in producing the Symposium and Proceedings.

Unique Symposium features include the: Opening Civil Engineering History Costume Session, Vision for the Monumental Core, ASCE National Capital Section Civil Engineering Historic National Landmarks Tour, United States Capitol Planning—Construction—and Tour, Engineers as Policymakers, and Civil Engineering History for: Tomorrow's Engineers, Today's Engineers, and for Everyone.

The Proceedings for the First National Symposium on Civil Engineering History are a lasting record of outstanding presentations and papers by speakers and authors. Planning can begin soon for the Second Engineering History Congress in Boston in 1998 and the Third National Congress on Civil Engineering History in Houston in 2001.

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