

Zeitschrift: IABSE structures = Constructions AIPC = IVBH Bauwerke
Band: 6 (1982)
Heft: C-20: Structures in the United States

Vorwort

Autor: Fox, Gerard F.

Nutzungsbedingungen

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften auf E-Periodica. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. Das Veröffentlichen von Bildern in Print- und Online-Publikationen sowie auf Social Media-Kanälen oder Webseiten ist nur mit vorheriger Genehmigung der Rechteinhaber erlaubt. [Mehr erfahren](#)

Conditions d'utilisation

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. La reproduction d'images dans des publications imprimées ou en ligne ainsi que sur des canaux de médias sociaux ou des sites web n'est autorisée qu'avec l'accord préalable des détenteurs des droits. [En savoir plus](#)

Terms of use

The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. Publishing images in print and online publications, as well as on social media channels or websites, is only permitted with the prior consent of the rights holders. [Find out more](#)

Download PDF: 03.05.2026

ETH-Bibliothek Zürich, E-Periodica, <https://www.e-periodica.ch>



Structures in the United States

Traditionally each year, one issue of IABSE STRUCTURES is devoted to descriptions of structures in the host country for that year's symposium or congress.

This year's symposium will be held in Washington, DC, on September 9 and 10, 1982. The theme is "Maintenance, Repair and Rehabilitation of Bridges". The Organizing Committee takes pleasure in inviting you to Washington, DC, the capital of the United States, for this symposium.

The United States is a big country with many interesting structures already constructed, under construction or in the planning stages. The structures depicted on the following pages are all recently constructed or still under construction. They are only a small representative sample of the vast construction activity going on in the United States. When you come to Washington next September, you will have the opportunity to see firsthand many of these interesting construction projects.

There is also a great amount of research activity going on in the United States. The American Insti-

tute of Steel Construction (AISC) is preparing a new alternate steel specification for buildings, centered around Load and Resistance Factor Design (Limits State Design). The Structural Stability Research Council (SSRC) is busily at work on the fourth edition of the Guide to Stability Design Criteria for Metal Structures. Bruce Johnston wrote a very interesting and informative history of the Council which was published in the August 1981 issue of the Journal of the Structural Division, ASCE. The U.S.A. Group is especially proud of being one of the original sponsors of the Council on Tall Buildings and Urban Habitat. The five-volume Monograph on the Planning and Design of Tall Buildings has been published. It is the current state of the art and the most advanced knowledge about the planning, design, construction and operation of tall buildings. If you have not already done so, treat yourself and obtain a copy.

The U.S.A. Group looks forward to meeting their colleagues from other countries in Washington next September.

Gerard F. Fox
Chairman
U.S. Group of IABSE

Table of Contents — Table des matières — Inhaltsverzeichnis

	Page
1. Houston Ship Channel Bridge (Texas, USA)	2
2. Mississippi River Bridge, Luling (Louisiana, USA)	4
3. Columbia River Bridge (Oregon — Washington, USA)	6
4. Dumbarton Bridge (California, USA)	8
5. Denny Creek Bridge (Washington, USA)	10
6. Newburgh-Beacon Bridges (New York, USA)	12
7. Georgia Pacific Corp. HQ, Atlanta (Georgia, USA)	14
8. Texas Commerce Tower, Houston (Texas, USA)	16
9. Onterie Center, Chicago (Illinois, USA)	18
10. Brendan Byrne Arena, East Rutherford (New Jersey, USA)	20
11. Eisenhower Avenue Station, Alexandria (Virginia, USA)	22