

received, many from distinguished colleagues, suggest a real readiness for change. We look forward to some analysis and ideas from the NSF, the National Institutes of Health, and the General Accounting Office with respect to a comparison of funding mechanisms.

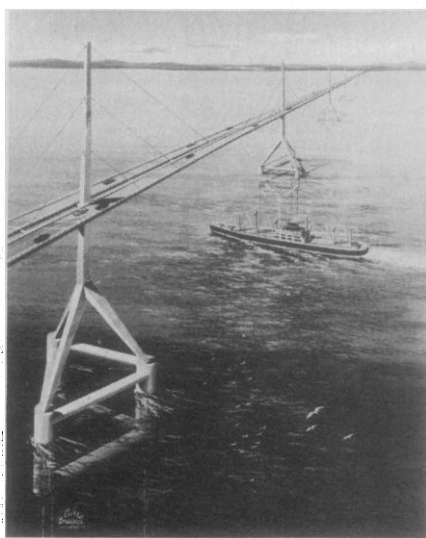
RUSTUM ROY
Materials Research Laboratory,
Pennsylvania State University,
University Park 16802

References

1. N. Wade, *Science* 210, 33 (1980); *Newsweek* 97, 99 (18 May 1981).
2. R. K. Adair and G. L. Trigg, *Phys. Rev. Lett.* 43, 1969 (1979); D. Lazarus, *ibid.* 45, 1605 (1980).
3. C. F. Elton and S. A. Rodgers, *Science* 174, 565 (1971); *Am. Psychol.* 27, 197 (1972).

Bridge Design

In his review (15 May, p. 787) of *Long-Span Bridges* (New York Academy of Sciences, 1980), William Zuk does not mention the longest cable-stayed bridge design ever made as a possible future development.



In 1969 M. M. Bascom and I did a rather detailed design study of a cable-stayed bridge for the Strait of Gibraltar in which the cables were suspended from a series of aluminum towers mounted on tension-leg platforms in water to 130-foot depths. Some 15 towers would have been required to cross the 8.2 nautical miles (13 kilometers). The largest ships would have passed easily under the deck and between the spans as shown in the accompanying photo. The design study was accepted by the sponsors, but the prospects of paying traffic were not sufficient to proceed further at that time.

WILLARD BASCOM
Southern California Coastal Water
Research Project, Long Beach 90806

19 JUNE 1981

Portable, Versatile, Compact Physiological Recorders



ICT-2H Duograph
Size (cm): 32 W x 29 D x 23 H
(in): 12.5 W x 11.5 D x 9 H
Weight: 12 kg (25 lbs.)

Unigraph
Size (cm): 32 W x 15 D x 23 H
(in): 12.5 W x 6 D x 9 H
Weight: 8 kg (18 lbs.)

No laboratory is too small for the Unigraph recorder.

Whether you need a single-channel recorder to individually measure a variety of physiological variables or a dual-channel unit which can also record the interaction of two parameters, a Gilson portable recorder is right for you. You can record ECG, EEG, EMG, respiration, blood pressure, pulse and any phenomena measured with a galvanometric channel. Both recorders can be modified for connection to the Gilson 5/6H recorder for master-slave operation in teaching laboratories. The ICT-1H and ICT-2H feature heated stylus, rectilinear recording; event marker; two-speed chart drive (2.5 and 25 mm/s); and 50-mm stylus deflection per recording channel. Ten-speed units are also available. Call or write Gilson for more information.



**Gilson Medical
Electronics, Inc.**
Box 27, 3000 W. Beltline
Middleton, WI 53562
608/836-1551