

A Bridge for a Thousand Years: How Planners Should Think About Infrastructure

Ernest Sternberg, Ph.D. Professor and Chair, Department of Urban and Regional Planning, University at Buffalo, The State University of New York, Buffalo, NY

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Ernest Sternberg is professor and chair at the Department of Urban and Regional Planning at the University at Buffalo, State University of New York, where he loves teaching graduate studio-workshops, in which students conduct planning projects for local governments. Along with Professor George C. Lee, a civil engineer, he is the author of Bridges: A Beginner's Guide to Their Engineering and Planning, to be published next year by

State University of New York Press. The book reviews data on bridges in the U.S., asks whether there is an infrastructure crisis, explains engineering principles underlying structures, explains hazards to bridges, reviews capital planning and transportation and environmental planning for bridges, and examines why it takes so long to take a bridge from concept to final delivery. Ernie has previously written two books and a few handfuls of articles on planning theory, theory of urban design, economic development planning, disaster planning, and the relationships between culture and development. He holds a PhD in City and Regional Planning from Cornell University.