Daniel Charles Drucker

1918-2001 New York, New York

Daniel Drucker's achievements include development of the theorems and methods of limit analysis, as well as the design and fundamental concepts of plasticity. He also developed the oblique incidence method of photoelasticity.

He worked at Armour Research Foundation (now IITRI) from 1943 to 1945 before becoming an assistant professor of mechanics at IIT. He was dean of engineering at the University of Illinois-Urbana for many years.

Drucker was president of the American Society of Mechanical Engineers (1973); the American Society of Engineering Education (1981); the Society for Experimental Stress Analysis (SESA), now the Society for Experimental Mechanics; and the International Union of Theoretical and Applied Mechanics, American Society of Civil Engineers. He received the John Fritz Medal from the Founders Engineering Society and the M.M. Frocht Award, Murray Lecture, SESA.



Nils Myklestad's specialty was the theory of elasticity and vibrations. During the Great Depression, he worked for a variety of corporations, including Westinghouse Electric and Manufacturing Company. After earning a PhD in mechanics from Cornell in 1940, he joined the IIT faculty in mechanical engineering. In 1942, he left IIT and headed west as a research engineer at California Institute of Technology and later as a consultant in vibration analysis. In 1947, he returned to academia at University of Illinois-Urbana, where he taught until his death 38 years later.



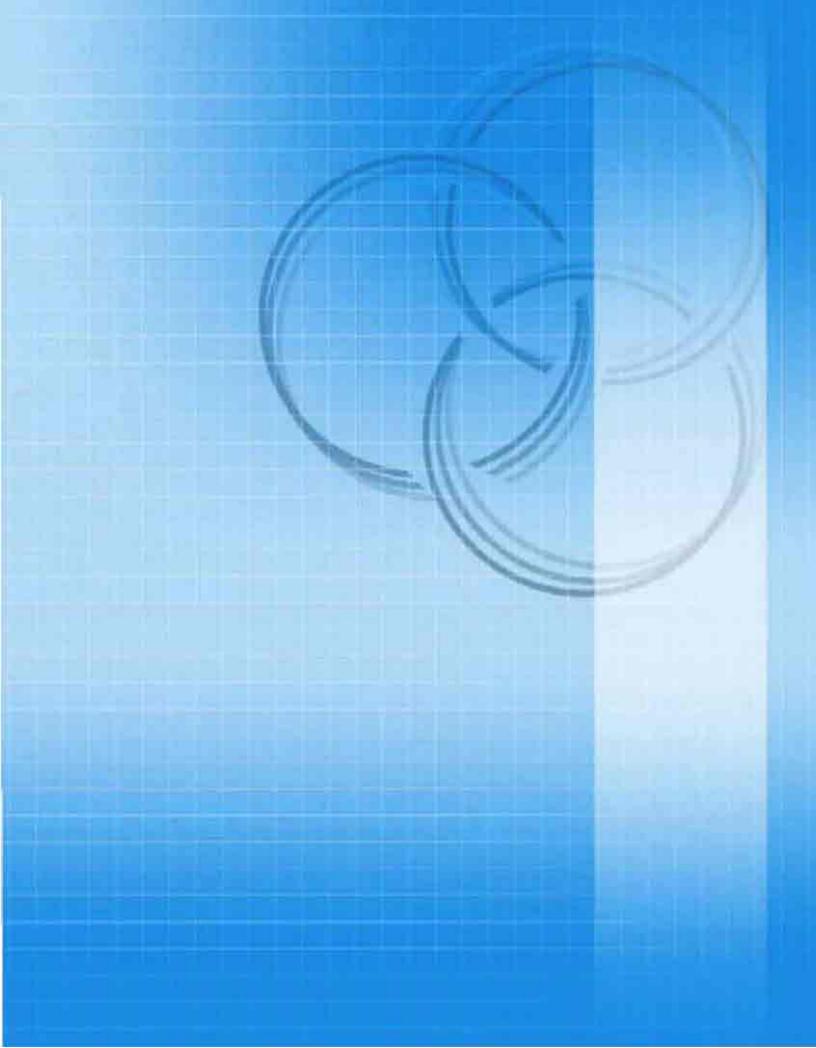
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