



University of Wyoming-
American Heritage Center

Guide to the

Ven Te Chow Collection

Accession # 3109

October 9, 1969

COPY

THE VEN TE CHOW COLLECTION

RECEIPT for the gift received of Dr. Ven Te Chow:

BOOKS:

Catalog
Hebard

OPEN-CHANNEL HYDRAULICS. By Ven Te Chow. New York: McGraw-Hill Book Company, Inc., 1959.

STREAM FLOW: MEASUREMENTS, REASONS AND THEIR USES. By Nathan Clifford Grover and Arthur William Harrington. Introduction by Ven Te Chow. New York: Dover Publications, Inc., 1966.

PUBLICATIONS:

CIVIL ENGINEERING STUDIES: These are Hydraulic Engineering Series published by the University of Illinois, Urbana, Illinois. All are written by Ven Te Chow unless otherwise noted.

"A Practical Procedure of Flood Routing." Series No. 1. November 1, 1951.

Box 1

"Desilting Structures For Highway Drainage Systems." By John C. Guillou, and Ven Te Chow. Series No. 3. June 1954.

"Hydraulic Studies of a Highway Bridge." By Irby J. Hickenlooper, John C. Guillou, and Ven Te Chow. Series No. 4. June 1957.

"Hydrologic Design of Culverts." Series No. 5. June 1962.

PUBLICATIONS: continued

"Sequential Generation of Rainfall and Runoff Data." By Ven Te Chow and S. Ramaseshan. Series No. 11. October 1965.

"Raindrop Production For Laboratory Watershed Experimentation." By Ven Te Chow and Terence E. Harbaugh. Series No. 12. January 1966.

"Laboratory Study of Watershed Hydrology." Series No. 14. September 1967.

"A Study of the Roughness of Conceptual River Systems or Watersheds." By T.E. Harbaugh and Ven Te Chow. Series No. 15. September 1967.

"The Progress of Hydrology." Series No. 16. October 1967.

"A Study of Surface Runoff Due to Moving Rainstorms." By Ben Chie Yen and Ven Te Chow. Series No. 17. June 1968.

"Hydrodynamics of Mathematically Simulated Surface Runoff." By Cheng Lung Chen and Ven Te Chow. Series No. 18. August 1968.

2041
JOURNAL OF THE HYDRAULICS DIVISION: These are papers which are part of the Proceedings of the American Society of Civil Engineers. All contain contributions by Ven Te Chow.

Paper 1989. March 1959.

Paper 2084. July 1959. "Determination of Hydrologic Frequency Factor."

Paper 2587. August 1960.

Paper 4596. January 1966.

Paper 4717. March 1966. "Tractive-Force Distribution in Open Channels."

PROCEEDINGS OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS: All contain contributions by Ven Te Chow.

"Discussion of Stream Flow Variability." Separate No. D-XVI, Volume 76, July 1950.

"Discussion of Long-Term Storage Capacity of Reservoirs." Separate No. D-11, Volume 77, March 1951.

PUBLICATIONS: continued

"Discussion of River Channel Roughness." Separate No. D-78, Volume 78, July 1951.

"Discussion of Proceedings--Separates 139, 146, 178." Separate No. 428, Volume 80, April 1954.

"The Log-Probability Law and Its Engineering Applications." Separate No. 536, Volume 80, November 1954.

REPORTS: Ven Te Chow was chairman of these reports.

"Report of the Committee on Runoff, 1954-1955."

"Report of the Committee on Runoff, 1955-1956."

UNIVERSITY OF ILLINOIS BULLETINS: The bulletins are written by Ven Te Chow.

"Frequency Analysis of Hydrologic Data With Special Application To Rainfall Intensities." Bulletin No. 414, July 1953.

"Hydrologic Determination of Waterway Areas For The Design of Drainage Structures in Small Drainage Basins." Bulletin No. 462, March 1962.

MAGAZINE:

Civil Engineering And Public Works Review. Volume 46, No. 542, August 1951. An article, "A Practical Procedure of Flood Routing," by Ven Te Chow is on page 586.

MISCELLANEOUS: All the following articles are by Ven Te Chow unless otherwise noted.

"Centre of Applied Hydrology in Brazil." From Nature and Resources, Volume IV, No. 2, Unesco, June 1968.

"Drawdown in Artesian Wells Computed by Nomograph." From Civil Engineering, October 1951.

"A General Formula for Hydrologic Frequency Analysis." From Transactions, American Geophysical Union, Volume 32, No. 2, April 1951.

"Hydrodynamic Pressure Due to Horizontal Earthquake Shock Computed By Curves." From Civil Engineering, September 1951.

PUBLICATIONS: continued

"Hydrologic Studies of Floods in the United States," Extrait de la Publication n° 42 de l'Association Internationale d'Hydrologie (de l'U.G.G.F.). Symposia Darcy (Dijon, 1956).

"Hydrologic Systems for Water Resources Management." From "Hydrology In Water Resources Management"-Conference Proceedings, Water Resources Research Institute, Clemson University, Clemson, South Carolina, Report No. 4, March 1968.

Box 1
"A Note on the Manning Formula." From Transactions, American Geophysical Union, Volume 36, No. 4, August 1955.

"On the Determination of Transmissibility and Storage Coefficients From Pumping Test Data." Issued by Department of Registration and Education, State of Illinois, Urbana, Illinois. Circular No. 38, 1952.

"R & D of a Watershed Experimentation System." From JETS Journal, February 1968.

"Recent Development in Hydraulic Studies." An address to the Kwansai Regional Hydraulics Meeting of the Japan Society of Civil Engineers in Osaka, Japan, on August 30, 1958.

(Signed) _____

Gene M. Gressley
Director

GMG:lrc

November 4, 1969

CONFIDENTIAL

THE VEN TE CHOW COLLECTION

RECEIPT for the gift received of Dr. Ven Te Chow:

PUBLICATIONS:

Advertising Flyers:

"Remote Sensing of Environment." An interdisciplinary journal published quarterly. The Editorial Board includes Dr. Ven Te Chow in the area of Hydrology and Water Resources.

"Advances in Hydrosience." Three flyers announcing volumes one, four, and five, all edited by Dr. Ven Te Chow.

"Handbook of Applied Hydrology." Dr. Ven Te Chow is the editor-in-chief. This book is published by McGraw-Hill Book Company of New York.

Magazine Articles:

"Rainstorms Made to Order." By L. Arthur Hoyt. Reprinted from Public Works Magazine, March 1968. This describes Dr. Ven Te Chow's "rain room."

"Room with a Built-in Deluge." From Life, June 6, 1969, pages 77-78. This is also an article about the "rain room."

List:

"Publications of Ven Te Chow Since 1949." Eight pages.

"Publications of Ven Te Chow Before 1949." Two pages.

(Signed)

Gene M. Gressley
Director

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Box 1