- 94. Barrett, C. S., <u>The Structure of Metals</u>, McGraw-Hill Book Company, Inc., New York, 1952.
- 95. Turner, F. J., D. T. Griggs, and H. Heard, "Experimental Deformation of Calcite Crystals," <u>Bull. Geol. Soc. Am.</u>, Vol. 65, 1954, pp. 883-934.
- 96. Handin, J. W., "Strength and Ductility," in <u>Handbook of Physical</u>
  Constants, 2d ed., Geological Society of America (in preparation).
- 97. Bell, J. F., "Morphology of Mechanical Twinning in Crystals,"

  Am. Mineralogist, Vol. 26, 1941, pp. 247-261.
- 98. Pabst, A., "Transformation of Indices in Twin Gliding," <u>Bull. Geol.</u>
  Soc. Am., Vol. 66, 1955, pp. 897-912.
- 99. Cahn, R. W., "Twinned Crystals," Advan. Phys., Vol. 3, 1954, pp. 363-445.
- 100. Hall, E. D., <u>Twinning and Diffusionless Transformations in Metals</u>, Butterworth & Co. (Publishers), Ltd., London, 1954.
- 101. Brewster, D., "On a New Cleavage in Calcareous Spar, with a Notice of a Method of Detecting Secondary Cleavages in Minerals," <a href="Edin.J.Sci.">Edin.J.</a>. <a href="Sci.">Sci.</a>, Vol. 9, 1826, pp. 311-314.
- 102. Knopf, E. B., "Fabric Changes in Yule Marble after Deformation in Compression," Am. J. Sci., Vol. 247, 1949, pp. 433-461, 537-569.
- 103. Turner, F. J., "Preferred Orientation of Calcite in Yule Marble," Am. J. Sci., Vol. 247, 1949, pp. 593-621.
- 104. Griggs, D. T., and W. B. Miller, "Deformation of Yule Marble, Part I--Compression and Extension Experiments on Dry Yule Marble at 10,000 Atmospheres Confining Pressure, Room Temperature," <u>Bull</u>. Geol. Soc. Am., Vol. 62, 1951, pp. 853-862.
- 105. Handin, J. W., and D. T. Griggs, "Deformation of Yule Marble, Part II--Predicted Fabric Changes," <u>Bull, Geol. Soc. Am.</u>, Vol. 62, 1951, pp. 863-885.
- 106. Turner, F. J., and C. S. Ch'ih, "Deformation of Yule Marble, Part III--Observed Fabric Changes," <u>Bull. Geol. Soc. Am.</u>, Vol. 62, 1951, pp. 887-905.
- 107. Griggs, D. T., F. J. Turner, I. Borg, and J. Sosoka, "Deformation of Yule Marble, Part IV--Effects at 150°C," <u>Bull. Geol. Soc. Am.</u>, Vol. 62, 1951, pp. 1386-1406.

- 108. Griggs, D. T., F. J. Turner, I. Borg, and J. Sosoka, "Deformation of Yule Marble, Part V--Effects at 300°C," <u>Bull. Geol. Soc. Am.</u>, Vol. 64, 1953, pp. 1327-1342.
- 109. Borg, I., and F. J. Turner, "Deformation of Yule Marble, Part VI--Identity and Significance of Deformation Lamellae and Partings in Calcite Grains," <u>Bull. Geol. Soc. Am.</u>, Vol. 64, 1953, pp. 1343-1352.
- 110. Turner, F. J., D. T. Griggs, R. H. Clark, and R. H. Dixon, "Deformation of Yule Marble, Part VII--Development of Oriental Fabrics at 300° to 500°C," <u>Bull. Geol. Soc. Am.</u>, Vol. 67, 1956, pp. 1259-1294.
- 111. Turner, F. J., "Nature and Dynamic Interpretation of Deformation Lamellae in Calcite of Three Marbles," Am. J. Sci., Vol. 251, 1953, pp. 276-298.
- 112. Friedman, M., and F. B. Conger, "Dynamic Interpretation of Calcite Twin Lamellae in a Naturally Deformed Fossil," <u>J. Geol.</u>, Vol. 71, 1963.
- 113. McIntyre, D. B., and F. J. Turner, "Petrofabric Analysis of Marbles from Mid-Strathspey and Strathavon," Geol. Mag., Vol. 90, 1953, pp. 225-240.
- 114. Gilmour, P., and M. Carman, "Petrofabric Analysis of the Loch Tay Limestone from Strachur, Argyll," Geol. Mag., Vol. 91, 1954, pp. 41-60.
- 115. Clark, R. H., "A Study of Calcite Twinning in the Strathavon Marble, Banffshire," Geol. Mag., Vol. 91, 1954, pp. 121-128.
- 116. Weiss, L. W., "A Study of Tectonic Style," Univ. Calif. (Berkeley)
  Publ. Geol. Sci., Vol. 30, 1954, pp. 1-102.
- 117. Turner, F. J., "'Compression' and 'Tension' Axes Deduced from {0112} Twinning in Calcite," J. Geophys. Res., Vol. 67, 1962, p. 1660.
- 118. Nickelsen, R. P., and G. W. Gross, "Petrofabric Study of Conestoga Limestone from Hanover, Pennsylvania," <u>Am. J. Sci.</u>, Vol. 257, 1959, pp. 276-286.
- 119. Conel, J. E., "Studies of the Development of Fabrics in Naturally Deformed Limestones," Ph.D. thesis, California Institute of Technology, 1962.