

- formations in metals: London, Butterworths Scientific Publishers, 181 p.
- HANDIN, J., 1953, An application of high pressure in geophysics: Experimental rock deformation: *Am. Soc. Mech. Engineers Trans.*, v. 75, p. 315-324.
- and FAIRBAIRN, H. W., 1955, Experimental deformation of Hasmark dolomite: *Geol. Soc. America Bull.*, v. 66, p. 1257-1273.
- and GRIGGS, D. T., 1951, Deformation of Yule marble: II. Predicted fabric changes: *Geol. Soc. America Bull.*, v. 62, p. 863-886.
- and HAGER, R. V., JR., 1957, Experimental deformation of sedimentary rocks under confining pressure: Tests at room temperature on dry samples: *Am. Assoc. Petroleum Geologists Bull.*, v. 41, p. 1-50.
- — — — — 1958, Experimental deformation of sedimentary rocks under confining pressure: II. Tests at high temperature: *ibid.*, v. 42, p. 2892-2934.
- HANSEN, E. C., BORG, I. Y., and MAXWELL, J. C., 1959, Dynamic significance of quartz lamellae: *Jour. Geophys. Research*, v. 64, p. 1104.
- HIGGS, D. V., and HANDIN, J., 1959, Experimental deformation of dolomite single crystals: *Geol. Soc. America Bull.*, v. 70, p. 245-278.
- HUBBERT, M. K., 1951, The mechanical basis for certain familiar geologic structures: *Geol. Soc. America Bull.*, v. 62, p. 355-372.
- and RUBEY, W. W., 1959, Role of fluid pressure in mechanics of overthrust faulting, Part I: *Geol. Soc. America Bull.*, v. 70, p. 115-166.
- INGERSON, E., and RAMISCH, J. L., 1942, Origin of shapes of quartz sand grains: *Am. Mineralogist*, v. 27, p. 595-606.
- KNOFF, E. B., 1949, Fabric changes in Yule marble after deformation in compression: *Am. Jour. Sci.*, v. 247, p. 537-569.
- MCINTYRE, D. B., and TURNER, F. J., 1953, Petrofabric analysis of marbles from Mid-Strathspey and Strathavon: *Geol. Mag.*, v. 90, p. 225-240.
- ODÉ, H., 1957, Mechanical analysis of the dike pattern of the Spanish Peaks Area, Colorado: *Geol. Soc. America Bull.*, v. 68, p. 567-576.
- PABST, A., 1955, Transformation of indices in twin gliding: *Geol. Soc. America Bull.*, v. 66, p. 897-912.
- ROWLAND, R. A., 1946, Grain-shape fabrics of clastic quartz: *Geol. Soc. America Bull.*, v. 57, p. 547-564.
- SANFORD, A. R., 1959, Analytical and experimental study of simple geologic structures: *Geol. Soc. America Bull.*, v. 70, p. 19-52.
- TURNER, F. J., 1948, Mineralogical and structural evolution of the metamorphic rocks: *Geol. Soc. America Mem.* 30, 342 p.
- 1949, Preferred orientation of calcite in Yule marble: *Am. Jour. Sci.*, v. 247, p. 593-621.
- 1953, Nature and dynamic interpretation of deformation lamellae in calcite of three marbles: *ibid.*, v. 251, p. 276-298.
- and CH'IH, C. S., 1951, Deformation of Yule marble: III. Observed fabric changes due to deformation at 10,000 atmospheres confining pressure, room temperature, dry: *Geol. Soc. America Bull.*, v. 62, p. 887-906.
- , GRIGGS, D. T., CLARK, R. H., and DIXON, R. H., 1956, Deformation of Yule marble: VII. Development of oriented fabrics at 300° C.-500° C.: *Geol. Soc. America Bull.*, v. 67, p. 1259-1294.
- , —, and HEARD, H., 1954, Experimental deformation of calcite crystals: *Geol. Soc. America Bull.*, v. 65, p. 883-934.
- , —, —, and WEISS, L. E., 1954, Plastic deformation of dolomite rock at 380° C.: *Am. Jour. Sci.*, v. 252, p. 477-488.
- WEISS, L. E., 1954, A study of tectonic style—structural investigation of a marble-quartzite complex in southern California: *Univ. California, Geol. Sci.*, v. 30, No. 1, p. 1-102.