

BIBLIOGRAPHY OF WALDEMAR THEODORE SCHALLER
(through 1953)*

Compiled by MARJORIE HOOKER, *U. S. Geological Survey,*
Washington, D. C.

- Chemical analyses, in Mineralogical notes, by Arthur S. Eakle: *Calif. Univ. Pubs., Dept. Geology, Bull.*, 2, 315-325, illus., (1901).
- Minerals from Leona Heights, Alameda County, California: *Calif. Univ. Pubs., Dept. Geology, Bull.* 3, no. 7, 191-217, illus. (1903).
- Spodumene from San Diego County, California: *Calif. Univ. Pubs., Dept. Geology, Bull.* 3, no. 13, 265-275, illus., (1903).
- (and W. F. Hillebrand). Crystallographical and chemical notes on lawsonite: *Am. Jour. Sci.*, (4), 17, 195-197, illus., (1904); with title, Notes on lawsonite, *U. S. Geol. Survey Bull.* 262, 58-60, illus., (1905).
- Notes on some California minerals: *Am. Jour. Sci.*, (4), 17, 191-194, (1904). Included in Mineralogical notes, *U. S. Geol. Survey Bull.* 262, 121-126, (1905).
- The tourmaline localities of southern California: *Science*, 19, 266-268 (1904).
- Crystallography of lepidolite: *Am. Jour. Sci.*, (4), 19, 225-226, (1905). Included in Mineralogical notes, *U. S. Geol. Survey Bull.* 262, 143-144, (1905).
- Dumortierite: *U. S. Geol. Survey Bull.* 262, 91-120, illus., (1905); excerpt, *Am. Jour. Sci.*, (4), 19, 211-224, illus., (1905); with title, Über Dumortierit, *Z. Kryst.*, 41, 19-47, illus., (1906).
- Mineralogical notes: *U. S. Geol. Survey Bull.* 262, 121-144, illus., (1905).
- (with L. C. Graton). Purpurite, a new mineral: *Am. Jour. Sci.*, (4), 20, 146-151, (1905); with title, Über Purpurit, ein neues Mineral, *Z. Kryst.* 41, 433-438, (1906).
- Siderite and barite from Maryland: *Am. Jour. Sci.*, (4), 21, 364-370, illus., (1906); *U. S. Geol. Survey Bull.* 490, 66-71, illus., (1911); with title, Siderit und Baryt von Maryland, *Z. Kryst.*, 42, 321-326, illus., (1906).
- The chemical composition of molybdic ocher: *Am. Jour. Sci.*, (4), 23, 297-303, (1907); *U. S. Geol. Survey Bull.* 490, 84-92, (1911); with title, Die chemische Zusammensetzung des Molybdänockers, *Z. Kryst.*, 43, 331-337, (1907).
- (with W. F. Hillebrand). The mercury minerals from Terlingua, Texas; kleinite, terlinguaite, eglestonite, montroydite, calomel, mercury: *Am. Jour. Sci.*, (4), 24, 259-274, illus., (1907).
- Mineralogical notes: *Am. Jour. Sci.*, (4), 24, 152-158, illus., (1907); with title, Mineralogische Notizen, *Z. Kryst.*, 44, 1-8, illus., (1907). Includes material given in 5 papers in *U. S. Geol. Survey Bull.* 490, (1911), each of which is listed under its title.
- Notes on powellite and molybdate: *Am. Jour. Sci.*, (4), 25, 71-75, (1908); with title, Notiz über Powellit und Molybdat, *Z. Kryst.*, 44, 9-13, (1907). The section on powellite is given in Notes on powellite, *U. S. Geol. Survey Bull.* 490, 80-83, (1911).
- (with A. Knopf). Two new boron minerals of contact-metamorphic origin: *Am. Jour. Sci.*, (4), 25, 323-331, illus., (1908); with title, Hulsit und Paigait, zwei neue Zinn-Eisenborate, *Z. Kryst.*, 48, 1-15, illus., (1910).
- (with W. F. Hillebrand). The mercury minerals from Terlingua, Texas: *U. S. Geol. Survey Bull.* 405, 174 p., illus., 1909; with title, Die Quecksilberminerale von Terlingua, Texas, *Z. Kryst.*, 47, 434-575, illus., (1910).
- Some calcite crystals with new forms: *Washington Acad. Sci. Proc.*, 11, 1-16, illus., (1909); with title, Some new forms of calcite crystals, *U. S. Geol. Survey Bull.* 490, 99-109,

* Publication authorized by the Director, U. S. Geological Survey.

- illus., (1911); with title, Calcitkrystalle mit neuen Formen, *Z. Kryst.*, **44**, 321-331, illus., (1908).
- Barbierite, a monoclinic soda feldspar: *Am. Jour. Sci.*, (4), **30**, 358-359, (1910); *U. S. Geol. Survey Bull.* **509**, 40-41, (1912); with title, La barbierite, un feldspath sodique monoclinique, *Soc. Française de Minéralogie Bull.*, **33**, 320-321, (1910); with title, Barbierit, ein monokliner Natronfeldspat, *Z. Kryst.*, **50**, 347-348, (1912); abs., *Washington Acad. Sci. Jour.*, **1**, 114, (1911).
- (and F. L. Ransome). Bismite: *Am. Jour. Sci.*, (4), **29**, 173-176, illus., (1910); with title, Wismutocker, *Z. Kryst.*, **48**, 16-19, illus., (1910).
- Chemical composition of hulsite and paigeite: *Am. Jour. Sci.*, (4), **29**, 543-549, (1910).
- The identity of stelznerite with antlerite: *Am. Jour. Sci.*, (4), **30**, 311-312, (1910); *U. S. Geol. Survey Bull.* **509**, 114-115, (1912); with title, Die Identität von Stelznerit und Antlerit, *Z. Kryst.*, **49**, 9-10, (1911).
- Index of refraction of Canada balsam: *Am. Jour. Sci.*, (4), **29**, 324, (1910); *U. S. Geol. Survey Bull.* **490**, 65, (1911); with title, Der Brechungsexponent von Kanada-Balsam, *Centr. Mineralogie*, 390-391, (1910); abs. with title, Der Brechungsindex von Canada-balsam, *Z. Kryst.*, **53**, 314, (1913).
- Ludwigite from Montana: *Am. Jour. Sci.*, (4), **30**, 146-150, (1910); *U. S. Geol. Survey Bull.* **490**, 28-32, (1911); with title, Ludwigit von Montana, U. S. A., *Z. Kryst.*, **48**, 545-549, (1911).
- (with F. A. Canfield and W. F. Hillebrand). Mosesite, a new mercury mineral from Terlingua, Texas: *Am. Jour. Sci.*, (4), **30**, 202-208, (1910); with title, Mosesit, ein neues Quecksilbermineral von Terlingua, Texas, *Z. Kryst.*, **49**, 1-8, (1911).
- The probable identity of podolite with dahllite: *Am. Jour. Sci.*, (4), **30**, 309-310, (1910); *U. S. Geol. Survey Bull.* **509**, 96-97, (1912); with title, Über die wahrscheinliche Identität von Podolit und Dahllit, *Z. Kryst.*, **48**, 559-561, (1911).
- Some pegmatites from southern California [abs.]: *Science*, **31**, 516-517, (1910).
- Albite from lawsonite schist, Marin County, California: *U. S. Geol. Survey Bull.* **490**, 48-52, (1911). Included in *Krystallographische Notizen über Albit, Phenakit und Neptunit*, *Z. Kryst.*, **48**, 550-558, (1911).
- The alunite-beudantite group: *Am. Jour. Sci.*, (4), **32**, 359-364, (1911); *U. S. Geol. Survey Bull.* **509**, 70-76, (1912); with title, Die Alunit-Beudantitgruppe, *Z. Kryst.*, **50**, 106-111, (1912); abs., *Washington Acad. Sci. Jour.*, **1**, 112-113, (1911).
- Analysis of tourmaline from Elba: *U. S. Geol. Survey Bull.* **490**, 93, (1911).
- Axinite from California: *U. S. Geol. Survey Bull.* **490**, 37-47, (1911); with title, Axinit von Californien, *Z. Kryst.*, **48**, 148-157, (1910).
- Bismite from Nevada: *U. S. Geol. Survey Bull.* **490**, 33-36, illus., (1911).
- Bismuth ochers from San Diego County, California: *Am. Chem. Soc. Jour.*, **33**, 162-166, (1911); with title, Wismuthocker von San Diego Co., Californien, *Z. Kryst.*, **49**, 229-232, (1911); abs., *Washington Acad. Sci. Jour.*, **1**, 37, (1911).
- Chemical composition of hulsite and paigeite: *U. S. Geol. Survey Bull.* **490**, 8-24, (1911).
- Chemical composition of jamesonite and warrenite: *U. S. Geol. Survey Bull.* **490**, 25-27, (1911); with title, Die Chemische Zusammensetzung von Jamesonit und Warrenit, *Z. Kryst.*, **48**, 562-565, (1911); abs., *Washington Acad. Sci. Jour.*, **1**, 88, (1911).
- The chemical composition of nephelite: *Washington Acad. Sci. Jour.*, **1**, 109-112, (1911); *U. S. Geol. Survey Bull.* **610**, 145-147, (1916); with title, Die chemische Zusammensetzung des Nephelins, *Z. Kryst.*, **50**, 343-346, (1912).
- Evansite from two American localities: *U. S. Geol. Survey Bull.* **490**, 94-95, (1911).
- Ferritungstite, a new mineral: *Am. Jour. Sci.*, (4), **32**, 161-162, (1911); with title, Ferritungstite from Washington, *U. S. Geol. Survey Bull.* **509**, 83-84, (1912); with title,

- Ferritungst, ein neues Mineral, *Z. Kryst.*, **50**, 112–113, (1912); abs., *Washington Acad. Sci. Jour.*, **1**, 24–25, (1911).
- (with E. S. Larsen, Jr.). Hinsdalite, a new mineral: *Am. Jour. Sci.*, (4), **32**, 251–255, (1911); with title, Hinsdalit, ein neues Mineral, *Z. Kryst.*, **50**, 101–105, (1912); abs., *Washington Acad. Sci. Jour.*, **1**, 25–26, (1911).
- Krystallographische Notizen über Albit, Phenakit, und Neptunit: *Z. Kryst.*, **48**, 550–558, (1911); abs., *Washington Acad. Sci. Jour.*, **1**, 37, (1911). Incorporates material from three articles in *U. S. Geol. Survey Bull.* **490**, (1911).
- Manganotantalite from Mount Apatite, Maine: *U. S. Geol. Survey Bull.* **490**, 96–97, (1911).
- Mineralogical notes, series 1: *U. S. Geol. Survey Bull.* **490**, 109 p., illus., (1911). Collection of 20 papers, some previously published, others new, each listed individually.
- Natramblygonite, a new mineral: *Am. Jour. Sci.*, (4), **31**, 48–50, (1911); with title, Natramblygonite from Colorado, *U. S. Geol. Survey Bull.* **509**, 101–103, (1912); with title, Natronamblygonit, ein neues Mineral, *Z. Kryst.*, **49**, 233–235, (1911); abs., *Washington Acad. Sci. Jour.*, **1**, 37, (1911).
- Notes on crystallography of phenacite: *U. S. Geol. Survey Bull.* **490**, 53–54, (1911). Included in *Krystallographische Notizen über Albit, Phenakit und Neptunit*, *Z. Kryst.*, **48**, 550–558, (1911).
- Notes on neptunit: *U. S. Geol. Survey Bull.* **490**, 55–57, (1911). Included in *Krystallographische Notizen über Albit, Phenakit und Neptunit*, *Z. Kryst.*, **48**, 550–558, (1911).
- Notes on powellite: *U. S. Geol. Survey Bull.* **490**, 80–83, (1911).
- Notes on purpurite and heterosite: *U. S. Geol. Survey Bull.* **490**, 72–79, illus., (1911); abs. with title, The relations of purpurite and heterosite, *Washington Acad. Sci. Jour.*, **1**, 113, (1911); with title, Die Beziehungen zwischen Purpurit und Heterosit, *Z. Kryst.*, **53**, 634, (1914).
- Orbicular gabbro from Pala, San Diego County, California: *U. S. Geol. Survey Bull.* **490**, 58–59, (1911).
- The refractive index of oil of cinnamon: *U. S. Geol. Survey Bull.* **490**, 60–64, (1911); abs. with title, Der Brechungsindex von Zimmtöl, *Z. Kryst.*, **53**, 624, (1914).
- (with B. S. Butler). Some minerals from Beaver County, Utah: *Am. Jour. Sci.*, (4), **32**, 418–424, (1911); with title, Einige Mineralien von Beaver Co., Utah, *Z. Kryst.*, **50**, 114–119, (1912); abs. with title, Beaverite, a new mineral, *Washington Acad. Sci. Jour.*, **1**, 26–27, (1911).
- (with B. S. Butler). Thaumassite from Beaver County, Utah: *Am. Jour. Sci.*, (4), **31**, 131–134, (1911); with title, Thaumassit von Beaver County, Utah, *Z. Kryst.*, **49**, 236–238, (1911); abs., *Washington Acad. Sci. Jour.*, **1**, 37, (1911).
- Zinnwaldite from Alaska: *U. S. Geol. Survey Bull.* **490**, 98, (1911).
- Beitrag zur Kenntnis der Turmalingruppe: *Z. Kryst.*, **51**, 321–343, illus., (1912); abs. with title, A study of the tourmaline group, *Washington Acad. Sci. Jour.*, **3**, 151, (1913).
- The composition of the phosphorite minerals: *U. S. Geol. Survey Bull.* **509**, 98–100, (1912).
- Crystallized turquoise from Virginia: *Am. Jour. Sci.*, (4), **33**, 35–40, illus., (1912); *U. S. Geol. Survey Bull.* **509**, 42–47, illus., (1912); with title, Krystallisierter Türkis von Virginia, *Z. Kryst.*, **50**, 120–125, illus., (1912); abs., *Washington Acad. Sci. Jour.*, **1**, 58–59, (1911).
- Crystallized variscite from Utah: *U. S. Natl. Mus. Proc.*, **41**, 413–430, illus., (1912); *U. S. Geol. Survey Bull.* **509**, 48–65, illus., (1912); with title, Krystallisierter Variscit von Utah, *Z. Kryst.*, **50**, 321–342, illus., (1912); abs., *Washington Acad. Sci. Jour.*, **1**, 150–151, (1911).

- Cuprodescloizite from California: *U. S. Geol. Survey Bull.* **509**, 88, (1912); abs., *Washington Acad. Sci. Jour.*, **1**, 149–150, (1911); with title, Cuprodescloizit von Californien, *Z. Kryst.*, **53**, 634, (1914).
- Hinsdalite from Colorado: *U. S. Geol. Survey Bull.* **509**, 66–69, (1912).
- Die Krystallform des Natronamblygonits: *Z. Kryst.*, **51**, 246–247, illus., (1912); abs. with title, The crystallography of natramblygonite, *Washington Acad. Sci. Jour.*, **3**, 152, (1913).
- Mineralogical notes, series 2: *U. S. Geol. Survey Bull.* **509**, 115 p., illus., (1912); abs., *Washington Acad. Sci. Jour.*, **2**, 349, (1912). Collection of 17 papers, some previously published, others new, each also listed individually.
- Mineralogy of the French phosphorites: *U. S. Geol. Survey Bull.* **509**, 89–95, (1912); abs. with title, Chemical composition of the French phosphorite minerals, *Washington Acad. Sci. Jour.*, **1**, 151, (1911); with title, Chemische Zusammensetzung der französischen Phosphoritmineralien, *Z. Kryst.*, **53**, 635, (1914).
- New manganese phosphates from the gem tourmaline field of southern California: *Washington Acad. Sci. Jour.*, **2**, 143–145, (1912).
- Notes on minerals from gabbro of Waimea Canyon, Hawaii: *U. S. Geol. Survey Bull.* **509**, 85–87, (1912).
- The properties of mosessite: *U. S. Geol. Survey Bull.* **509**, 104–109, (1912).
- Some minerals from Beaver County, Utah: *U. S. Geol. Survey Bull.* **509**, 77–82, illus., (1912).
- A study of the rutile group: *U. S. Geol. Survey Bull.* **509**, 9–39, (1912); abs., *Washington Acad. Sci. Jour.*, **1**, 177, (1911).
- Thaumasite from Beaver County, Utah: *U. S. Geol. Survey Bull.* **509**, 110–113, (1912).
- The calculation of mineral formulas: *Washington Acad. Sci. Jour.*, **3**, 97–98, (1913); *U. S. Geol. Survey Bull.* **610**, 163–164, (1916).
- (with J. B. Umpleby and E. S. Larsen, Jr.). Custerite, a new contact metamorphic mineral: *Am. Jour. Sci.*, (4), **36**, 385–394, (1913); with title, Custerit, ein neues kontaktmetamorphes Mineral, *Z. Kryst.*, **53**, 321–331, (1914).
- (with Charles Palache). Hodgkinsonite, a new mineral from Franklin Furnace, N. J.: *Washington Acad. Sci. Jour.*, **3**, 474–478, illus., (1913); with title, Hodgkinsonit, ein neues Mineral von Franklin Furnace, N. J., *Z. Kryst.*, **53**, 529–532, 675–676, (1914).
- Immense bloedite crystals; preliminary note: *Washington Acad. Sci. Jour.*, **3**, 75–76, (1913); with title, Large crystals of bloedite, *U. S. Geol. Survey Bull.* **610**, 148–149, illus., (1916).
- The refractive indices of strengite: *Washington Acad. Sci. Jour.*, **3**, 249–250, (1913); *U. S. Geol. Survey Bull.* **610**, 162, (1916).
- Über "feste Lösungen" in Turmalin: *Z. Kryst.*, **53**, 181, (1913).
- (with E. S. Larsen, Jr.). Cebollite, a new mineral: *Washington Acad. Sci. Jour.*, **4**, 480–482, (1914).
- (with F. L. Hess). Colorado ferberite and the wolframite series: *U. S. Geol. Survey Bull.* **583**, 75 p., illus., (1914).
- The identity of empressite with muthmannite: *Washington Acad. Sci. Jour.*, **4**, 497–499, (1914).
- (with F. L. Hess). Pintadoite and uvanite, two new vanadium minerals from Utah; a preliminary note: *Washington Acad. Sci. Jour.*, **4**, 576–579, (1914).
- Four new minerals: *Washington Acad. Sci. Jour.*, **5**, 7, (1915).
- The supposed vanadic acid from Lake Superior is copper oxide: *Am. Jour. Sci.*, (4), **39**, 404–406, (1915).

- Alunite from Marysvale, Utah: *U. S. Geol. Survey Bull.* **610**, 150–151, (1916).
- The amblygonite group of minerals; fremontite (=natramblygonite): *U. S. Geol. Survey Bull.* **610**, 141–142, (1916).
- Cassiterite in San Diego County, California: *U. S. Geol. Survey Bull.* **620**, 351–354, (1916)
- The chemical composition of tremolite: *U. S. Geol. Survey Bull.* **610**, 133–136, (1916).
- The composition and relations of custerite: *U. S. Geol. Survey Bull.* **610**, 152–158, (1916).
- The composition of cebollite: *U. S. Geol. Survey Bull.* **610**, 129–130, (1916).
- The composition of hodgkinsonite: *U. S. Geol. Survey Bull.* **610**, 159–160, (1916).
- The crystallography of fremontite: *U. S. Geol. Survey Bull.* **610**, 143–144, illus., (1916).
- The crystallography of thaumasite: *U. S. Geol. Survey Bull.* **610**, 131–132, illus., (1916).
- The crystallography of variscite: *U. S. Geol. Survey Bull.* **610**, 69–80, illus., (1916); abs., *Washington Acad. Sci. Jour.*, **2**, 143, (1912).
- Crystals of pisanite from Ducktown, Tennessee: *U. S. Geol. Survey Bull.* **610**, 161, illus., (1916).
- Gigantic crystals of spodumene: *U. S. Geol. Survey Bull.* **610**, 138, illus., (1916). (and R. K. Bailey). Intumescent kaolinite: *Washington Acad. Sci. Jour.*, **6**, 67–68, (1916).
- Inyoite and meyerhofferite, two new calcium borates: *U. S. Geol. Survey Bull.* **610**, 35–55, illus., (1916).
- Koehnlinite (bismuth molybdate), a new mineral: *U. S. Geol. Survey Bull.* **610**, 10–34, illus., (1916).
- Lucinite, a new mineral; a dimorphous form of variscite: *U. S. Geol. Survey Bull.* **610**, 56–68, illus., (1916).
- The mellilite group: *U. S. Geol. Survey Bull.* **610**, 109–128, illus., (1916).
- Mineralogic notes, series 3: *U. S. Geol. Survey Bull.* **610**, 164 p., illus., (1916); abs., *Washington Acad. Sci. Jour.*, **4**, 354–356, (1914); **6**, 453–454, (1916). Collection of 25 papers, some previously published, others new, each also listed individually.
- The natural antimonites and antimonates: *U. S. Geol. Survey Bull.* **610**, 104–105, (1916).
- New occurrences of some rare minerals: *U. S. Geol. Survey Bull.* **610**, 137, (1916).
- The probable identity of mariposite and alurgite: *U. S. Survey Bull.* **610**, 139–140, (1916)
- Romeite: *U. S. Geol. Survey Bull.* **610**, 95–103, illus., (1916).
- Schneebergite: *U. S. Geol. Survey Bull.* **610**, 81–94, illus., (1916).
- Velardeñite, a new member of the mellilite group: *U. S. Geol. Survey Bull.* **610**, 106–108, (1916).
- (with G. F. Loughlin). Crandallite, a new mineral: *Am. Jour. Sci.*, (4), **43**, 69–74, illus., (1917).
- Gems and precious stones: *U. S. Geol. Survey, Mineral Resources for 1915*, pt. **2**, 843–858, (1917); **1916**, pt. **2**, 887–899, (1919); **1917**, pt. **2**, 145–168, (1920); **1918**, pt. **2**, 7–14, (1921).
- Ilsemannite, hydrous sulphate of molybdenum: *Washington Acad. Sci. Jour.*, **7**, 417–420, (1917). Reprinted in *Chem. News, London*, **116**, 94, (1917).
- (with B. S. Butler). Magnesioludwigite, a new mineral: *Washington Acad. Sci. Jour.*, **7**, 29–31, (1917).
- Mica: *U. S. Geol. Survey, Mineral Resources for 1915*, pt. **2**, 277–290, (1917); **1916**, pt. **2**, 291–308, (1919); **1917**, pt. **2**, 183–195, (1920); **1918**, pt. **2**, 629–694. (1921).
- Minasragrite, a hydrous sulphate of vanadium: *Washington Acad. Sci. Jour.*, **7**, 501–503, (1917).
- On the identity of hamlinite with goyazite: *Am. Jour. Sci.*, (4), **43**, 163–164, (1917).
- Lithium minerals: *U. S. Geol. Survey, Mineral Resources for 1916*, pt. **2**, 7–17, (1919).
- Mica, monazite, and lithium minerals: *U. S. Geol. Survey Bull.* **666**, 153–158, (1919).
- Planchéite and shattuckite, copper silicates, are not the same mineral: *Washington Acad. Sci. Jour.*, **9**, 131–134, (1919).

- Thorium minerals: *U. S. Geol. Survey, Mineral Resources for 1916*, pt. 2, 223-237, (1919).
- Zirconium and rare-earth minerals: *U. S. Geol. Survey, Mineral Resources for 1916*, pt. 2, 377-386, (1919); with illustrations, *Mineral Foote-Notes*, 2, no. 3, 2-14, (March, 1918).
- Gillespite, a new mineral: *Washington Acad. Sci. Jour.*, 12, 7-8, (1922).
- Sincosite, a new mineral (preliminary note): *Washington Acad. Sci. Jour.*, 12, 195, (1922).
- Thorium, zirconium, and rare-earth minerals: *U. S. Geol. Survey, Mineral Resources for 1919*, pt. 2, 1-32, (1922).
- Argentojarosite, a new silver mineral (preliminary note): *Washington Acad. Sci. Jour.*, 13, 233, (1923).
- The occurrence and properties of sincosite, a new vanadium mineral from Sincos, Peru: *Am. Jour. Sci.*, (5), 8, 462-480, (1924).
- The genesis of lithium pegmatites: *Am. Jour. Sci.*, (5), 10, 269-279, illus., (1925); abs., *Washington Acad. Sci. Jour.*, 16, 76, (1926).
- (with D. F. Hewett). Hisingerite from Blaine County, Idaho: *Am. Jour. Sci.*, (5), 10, 29-38, illus., (1925); correction, 11, 376, (1926).
- (with E. S. Larsen, Jr.). The identity of variscite and peganite and the dimorphous form, metavariscite: *Am. Mineral.*, 10, 23-28, (1925).
- Origin of graphic granite [abs.]: *Am. Mineral.*, 11, 66-67, (1926).
- Origin of pegmatite minerals [abs.]: *Am. Mineral.*, 11, 66, (1926).
- (and E. P. Henderson). Purple muscovite from New Mexico: *Am. Mineral.*, 11, 5-16, (1926).
- (with E. S. Larsen, Jr., and F. L. Hess). Uranium minerals from Lusk, Wyoming: *Am. Mineral.*, 11, 155-164, (1926).
- Kernite, a new sodium borate: *Am. Mineral.*, 12, 24-25, (1927).
- The mineralogy of the Tintic Standard mine, Utah [abs.]: *Washington Acad. Sci. Jour.*, 17, 121, (1927).
- Mineral replacements in pegmatites: *Am. Mineral.*, 12, 59-63, (1927).
- Base exchange in artificial autunites [abs.]: *Am. Mineral.*, 13, 111, (1928).
- Hydroboracite from California: *Festschrift, Victor Goldschmidt*, p. 256-262, illus., Carl Winters Universitätsbuchhandlung, Heidelberg, (1928).
- Occurrence of kernite and associated borates [abs.]: *Am. Mineral.*, 13, 111, (1928).
- Potash minerals from the Texas-New Mexico field [abs.]: *Am. Mineral.*, 13, 111, (1928).
- The probable identity of camsellite with szaibelyite: *Am. Mineral.*, 13, 230-232, (1928); abs., 111, (1928).
- Crystallography of the quartz pseudomorphs from Paterson, New Jersey [abs.]: *Am. Mineral.*, 14, 100, (1929).
- Halite-anhydrite intergrowths from Texas [abs.]: *Am. Mineral.*, 14, 106, (1929).
- Introduction, in Base exchange in artificial autunites: *Am. Mineral.*, 14, 265-266, (1929).
- The ludwigite group [abs.]: *Am. Mineral.*, 14, 102, (1929).
- (and E. P. Henderson). Mineralogy of potash cores from New Mexico and Texas [abs.]: *Washington Acad. Sci. Jour.*, 19, 287, (1929).
- (and E. P. Henderson). Mineralogy of the potash fields of New Mexico and Texas [abs.]: *Mining and Metallurgy*, 10, 197-198, (1929).
- The properties and associated minerals of gillespite: *Am. Mineral.*, 14, 319-322, (1929).
- Adjectival ending of chemical elements used as modifiers to mineral names: *Am. Mineral.*, 15, 566-574, (1930); abs. with title, Ending of chemical adjectives in isomorphous minerals, 14, 102, (1929).
- Borate minerals from the Kramer district, Mohave Desert, California: *U. S. Geol. Survey Prof. Paper* 158, 137-173, illus., (1930).

- (with Stephen Taber). Psittacinite from the Higgins mine, Bisbee, Arizona: *Am. Mineral.*, **15**, 575-579, (1930).
- The chrysocolia group [abs.]: *Am. Mineral.*, **16**, 112, (1931).
- The crystallography of kornelite [abs.]: *Am. Mineral.*, **16**, 116, (1931).
- Frank Wigglesworth Clarke [1847-1931]: *Am. Mineral.*, **16**, 405-407, portrait, (1931).
- Crystals of sulvanite [abs.]: *Am. Mineral.*, **16**, 114, (1931).
- (and T. B. Nolan). An occurrence of spadaite at Gold Hill, Utah: *Am. Mineral.*, **16**, 231-236, illus., (1931).
- (with C. A. Schempp). Sulvanite from Utah: *Am. Mineral.*, **16**, 557-562, (1931).
- (and J. G. Fairchild). Bavenite, a beryllium mineral, pseudomorphous after beryl, from California: *Am. Mineral.*, **17**, 409-422, illus., (1932); abs. by W. T. Schaller, **17**, 114, (1932).
- Chemical composition of cuprotungstite: *Am. Mineral.*, **17**, 234-237, (1932).
- The crystal cavities of the New Jersey zeolite region: *U. S. Geol. Survey Bull.* **832**, 90 p., illus., (1932); abs., *Washington Acad. Sci. Jour.*, **22**, 316, 1932.
- Memorial of Arthur Starr Eakle [1862-1931]: *Am. Mineral.*, **17**, 94-95, portrait, (1932).
- (and E. P. Henderson). Mineralogy of drill cores from the potash field of New Mexico and Texas: *U. S. Geol. Survey Bull.* **833**, 124 p., illus., (1932).
- (and E. P. Henderson). Mineralogy of the potash deposits of New Mexico and Texas [abs.]: *Geol. Soc. Am. Bull.*, **43**, 187-188, (1932); brief version, *Pan-Am. Geologist*, **57**, 235, (1932).
- The mordenite-ptilolite group; clinoptilolite, a new species: *Am. Mineral.*, **17**, 128-134, (1932).
- Ptilolite from Utah: *Am. Mineral.*, **17**, 125-127, (1932).
- The refractive indices of bloedite: *Am. Mineral.*, **17**, 530-533, (1932).
- [Review of] Snow crystals, by W. A. Bentley and W. J. Humphreys: *Am. Mineral.*, **17**, 123, (1932).
- (with E. S. Larson, Jr.). Serendibite from Warren County, New York, and its paragenesis: *Am. Mineral.*, **17**, 457-465, illus., (1932); abs., **14**, 104, (1929).
- Ammonioborite, a new mineral: *Am. Mineral.*, **18**, 480-492, illus., (1933); abs., **16**, 114, (1931).
- A large monazite crystal from North Carolina: *Am. Mineral.*, **18**, 435-439, illus., (1933).
- A tephroite crystal from Franklin Furnace, N. J.: *Am. Mineral.*, **18**, 59-62, (1933).
- Pegmatites, in *Ore deposits of the Western States* (Lindgren Volume), p. 144-151, *Am. Inst. Min. Met. Eng.*, New York, (1933).
- Mottramite or psittacinite, a question of nomenclature: *Am. Mineral.*, **19**, 180-181, (1934).
- Monticellite from San Bernardino County, California, and the monticellite series: *Am. Mineral.*, **20**, 815-827, (1935).
- Borates [Kern County, California], in *Mineral resources of the region around Boulder Dam*: *U. S. Geol. Survey Bull.* **871**, 98-105, illus., (1936).
- The chemical composition of sepiolite (meerschaum) [abs.]: *Am. Mineral.*, **21**, 202, (1936).
- The origin of kernite and borax in the Kramer borate field, California [abs.]: *Am. Mineral.*, **21**, 192, (1936).
- Volcanological boron compounds: *Am. Geophys. Union Tr.*, **17th Ann. Mtg.**, pt. 1, 234-235, (1936).
- (with D. F. Hewett). Braunite from Mason County, Texas: *Am. Mineral.*, **22**, 785-789, (1937).
- Crystallography of valentinite (Sb_2O_3) and andorite (?) ($2PbS \cdot Ag_2S \cdot 3Sb_2S_3$) from Oregon: *Am. Mineral.*, **22**, 651-666, illus., (1937).
- Borax and borates, in *Industrial minerals and rocks*, p. 149-162, illus., *Am. Inst. Min. Met. Eng.*, New York, (1937).

- Lithium minerals, *in* Industrial minerals and rocks, p. 427–432, illus., Am. Inst. Min. Met. Eng., New York, (1937).
- (and J. G. Fairchild). Cadmium in smithsonite from New Mexico: *Am. Mineral.*, **23**, 894–897, illus., (1938).
- Johannsenite, a new manganese pyroxene: *Am. Mineral.*, **23**, 575–582, illus., (1938).
- An unusual form of thaumasite from the Ducktown district, Tennessee: *Am. Mineral.*, **23**, 876–880, illus., (1938); correction, **24**, 346–347, (1939).
- (with J. J. Glass). Inesite: *Am. Mineral.*, **24**, 26–39, illus., (1939); correction, 346–347, (1939).
- Response to Presentation of the Second Roebing Medal of the Mineralogical Society of America: *Am. Mineral.*, **24**, 56–58, (1939).
- A method for making accurate drawings of crystals [abs.]: *Am. Mineral.*, **25**, 214, (1940).
- A probably new phosphate-sulphate of aluminum from Utah [abs.]: *Am. Mineral.*, **25**, 213–214, (1940).
- Bismoclite from Goldfield, Nevada: *Am. Mineral.*, **26**, 651–654, illus., (1941).
- (and R. E. Stevens). The validity of paragonite as a mineral species: *Am. Mineral.*, **26**, 541–545, (1941).
- (with Carl Fries, Jr. and J. J. Glass). Bixbyite and pseudobrookite from the tin-bearing rhyolite of the Black Range, New Mexico: *Am. Mineral.*, **27**, 305–322, illus., (1942).
- (with D. A. Andrews). Dolomite pseudomorphous after crystals of aragonite: *Am. Mineral.*, **27**, 135–140, illus., (1942).
- The identity of ascharite, camsellite, and β -ascharite with szaibelyite; and some relations of the magnesium borate minerals: *Am. Mineral.*, **27**, 467–486, illus., (1942).
- (and J. J. Glass). Occurrence of pink zoisite (thulite) in the United States: *Am. Mineral.*, **27**, 519–524, (1942).
- Octahedron-like crystals of calcite: *Am. Mineral.*, **27**, 141–143, illus., (1942).
- (with R. E. Stevens). The rare alkalis in micas: *Am. Mineral.*, **27**, 525–537, (1942).
- An unusual specimen of graphic granite [abs.]: *Am. Mineral.*, **27**, 233, (1942).
- Memorial of Frank Charles Schrader [1860–1944]: *Am. Mineral.*, **30**, 148–152, portrait, (1945).
- Memorial of Roger Clark Wells [1877–1944]: *Am. Mineral.*, **30**, 163–168, portrait, (1945); *Geol. Soc. Am. Proc.*, **1945**, 279–284, portrait, (1946). Brief version, *Washington Acad. Sci. Jour.*, **34**, 348, (1944).
- Presentation of the Sixth Roebing Medal of the Mineralogical Society of America to Clarence Samuel Ross: *Am. Mineral.*, **32**, 163–165, (1947).
- An interpretation of the composition of high-silica sericites: *Mineralog. Mag.*, **29**, no. 211, 406–415, illus., (1950).
- Miserite from Arkansas; a renaming of natroxonotlite: *Am. Mineral.*, **35**, 911–921, illus., (1950).
- (and M. K. Carron). Margarite-ephesite series; theory versus fact [abs.]: *Am. Mineral.*, **37**, 301, (1952).
- Presentation of the Mineralogical Society of America Award to Frederick Henry Stewart: *Am. Mineral.*, **38**, 297–298 (1953).
- A photographic technique for showing some mineral relations: *U. S. Geol. Survey Bull.* **992**, 83–94, illus., (1953).