or, still better, the name should be discarded, such varieties being designated as cupriferous descloizite.

It is interesting to note that three minerals of the olivenite group have been found in the Bisbee district; psittacinite and higginsite occurring together at the Higgins Mine, while descloizite has been reported from the Mammoth Mine which is located only about 2 miles southeast.

Bibliography

5 Dana, E. S., The System of Mineralogy, 6th Ed., 1892.

NOTES AND NEWS

A BROAD SOURCE OF MONOCROMATIC LIGHT

M. J. Buerger and V. F. Harrington, Massachusetts Institute of Technology.

In volume 14 (1929) of this journal, page 329, Buerger and Huntsinger described a source of monochromatic light. The accompanying photographs show a Terrill burner so remodelled, that the height of the flame is considerably less, which makes
it superior for use with the microscope. On the stock burner, the white lines indicate
the positions at which it is to be cut; in the brass block, 1"×\frac{1}{2}"×\frac{1}{4}", (not a part of the
stock burner) neither hole must be so drilled as to form pockets which prevent the
easy flow of gas around the corner. The mounting of the trough has been changed so
that its adjustment can be accomplished with much greater ease. The platinum
wire which holds the gauze trough should be flattened before welding to avoid cut-
ting the gauze. The glass tube is fastened in the brass sleeve with sealing wax, or
better, with De Kotinski cement. Troughs of nickel gauze are quite as efficient
though not as long lived as those of platinum. The largest flame may be had if the
air adjustment be fully opened and the gas adjusted to just remove the blue cone.

On the last pages of this Journal will be found a preliminary list of titles of papers
to be presented before the Society at its annual meeting to be held at the University
of Toronto, Toronto, Canada, December 29–31, 1930.

Professor E. L. Bruce, Miller Memorial Research professor, has returned to
Queen's University after spending the summer in Finland.

Mr. William H. Broadwell, a member of the Newark Mineralogical Society, has
tested the fluorescent property of the new mineral curtisite, which was described
in the May issue of this Journal. He finds that the mineral is quite fluorescent when
subjected to ultra violet light, emitting a strong yellow color.

Dr. Cornelio Doelter of Vienna died on August 8 at the age of eighty years.
He had been for many years professor at the University of Vienna where he lectured
on mineralogy and the chemical composition of minerals.

No. 2, on Spectrum Analysis. The index of this 23 page pamphlet shows the follow-
ing headings: Quantitative Analysis of Metals; Bibliography of Recent Papers on
Spectrum Analysis; Official Specifications for Lead, Copper and Zinc; Other Informa-
tion Concerning Metallurgical Spectrum Analysis; Physiological, Pathological,
Toxicological and Pharmaceutical Applications of Spectrum Analysis.

Dr. Edgar T. Wherry of the Bureau of Chemistry and Soils, Department of
Agriculture, Washington, D.C., has resigned his position to accept an associate
professorship of plant ecology in the department of botany of the University of
Pennsylvania.

Copies of a small folder entitled "The 92 Elements" giving their names, atomic
numbers, symbols, atomic weights, melting points and years of discovery may be
obtained without charge by addressing P. C. Kullman & Co., 110–116 Nassau Street
New York City.

PROCEEDINGS OF SOCIETIES

PHILADELPHIA MINERALOGICAL SOCIETY

Academy of Natural Sciences of Philadelphia, September 4, 1930.

A stated meeting of the Philadelphia Mineralogical Society was held on the
above date with the president, Mr. Toothaker, in the chair. Forty-five persons
attended the meeting which was devoted to accounts of summer trips.