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The first meeting of the fall season opened with a résumé of the past year’s accomplishments. About 78 members and guests were present; Dr. Olaf Andersen presided.

As is the custom at the first meeting, the program was then turned over to the members who recounted their summer collecting experiences and displayed specimens. Miss Cather-ine Schroeder told of a submarine phosphate deposit near San Diego, California. O. I. Lee spoke of a trip to the North Carolina pegmatites, where this year he collected sphene crystals of gem quality and a terminated green tourmaline crystal. M. A. Northup described collecting in the Pennsylvania coal region, where he found in the slates and mine waste, pyrite, millerite crystal tufts, siderite, ankerite, barite, quartz and pyrophyllite.

L. N. Yedlin displayed some Paterson minerals, and massive scheelite in hornblende schist from Trumbull, Connecticut. Harry Grahl showed additional Paterson minerals, stilbite from Summit, N. J.; and stilbite, heulandite, pyrite, and sphaerosiderite from the new Queens Tunnel dump in Flushing Bay. J. A. Taylor had minute modified fluorite crystals from a quarry near the Empire City racetrack. Peter Zodac exhibited dumortierite and molybdenite from shaft 15 of the new water tunnel at Valhalla. A. C. Hawkins showed long needle-like gypsum crystals from New Mexico.

The meeting was called to order by President Andersen with about 60 members and guests present. L. N. Yedlin, as Chairman of the Excursion Committee, reported a very successful trip on October 30 to the Vandermeed Quarry in Paterson, where all of the members secured fine specimens of zeolites and associated minerals. The speaker of the evening, Dr. E. G. Zies, then addressed the Club upon “Mineral Products of Volcanic Activity.”

The speaker brought out a number of interesting features in connection with their study of the Valley of Ten Thousand Smokes, especially regarding the abnormal composition of the magnetite crystals found only in the fumarole vents in the rhyolitic extrusion on the floor of the valley. They contain Pb, Zn, and Cu in considerable quantity. A later visit after temperature had fallen showed them to have decomposed with the formation of PbS, ZnS, and CuS. The mineralogical implications of the talk, the potentialities of vapor