

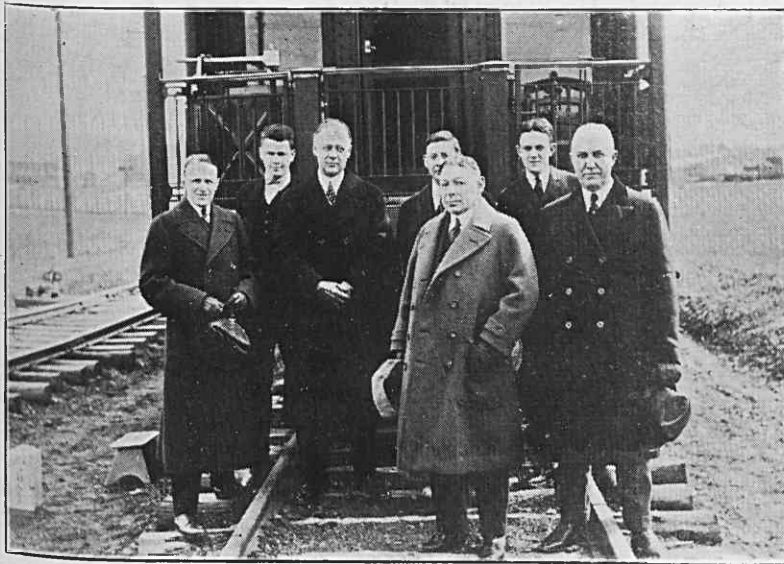
# The BADIN BULLETIN

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## OF GENERAL INTEREST



PROMINENT PITTSBURGH VISITORS TO BADIN

### Entertains Pittsburgh Visitors

On Monday and Tuesday, March 1 and 2, we had the pleasure of a visit from the following gentlemen: Mr. R. B. Mellon, Mr. A. V. Davis, Mr. Roy A. Hunt, Mr. E. K. Davis, Mr. Schumacher, Mr. J. W. Rickey, Mr. Mellon's son.

This party came down to look over the Badin properties, taking in the Plant and the Power Developments at Yadkin Narrows and Yadkin Falls.

This was Mr. Mellon's first visit to Badin: to the busy little town that now stands where field and forest were only a few years ago.

From Badin, the party went to Alcoa.

### Tenth Anniversary of Boy Scouts

The attention of the country was focused on the Scout Movement during the week, February 8 to 14, which was the tenth anniversary of the founding of the Boy Scouts of America. The Scout idea first originated with Sir Robert Baden-Powell, in England, in 1909, and was introduced into this country in 1910. At the present time, there are over four hundred and seventy-five

thousand Scouts in the United States, and perhaps every nation and country in the world boasts of this organization. The secret of this popularity is the fact that it teaches self reliance, preparedness for the growing boy, the principles of good citizenship, and the value of the Good Turn. This anniversary week was known as "Good Turn Week," and the attention of all the people was directed to the good turn. Although non-sectarian, it teaches the boy to be reverent toward God and loyal to his church. All Scouts must know and subscribe to the Scout oath and law. The oath is: On my honor, I will do my best to (1) Do my duty to God and my country, and to obey the Scout law; (2) To help other people at all times; (3) To keep myself physically strong, mentally awake, and morally straight. The law is: A Scout is trustworthy, loyal, helpful, friendly, courteous, kind, obedient, cheerful, thrifty, brave, clean, and reverent.

Troop No. 2, Boy Scouts of Badin, was organized in July, 1919, and now has a membership of twenty. They meet every Monday night in the School Build-

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### Why the World Needs Aluminum

People in Badin are in such close touch with aluminum that it is doubtful if many stop to realize why large reduction plants are needed, or where the aluminum goes after it leaves here, or what various things are made from it.

Seventy years ago, aluminum was a rare metal, known only to the most academic of scientists; today it is so widely used that it is almost impossible to outline its uses. The purpose of this article is to try to give briefly a better understanding of the economic position of aluminum, through a history of its rise from a laboratory curiosity to a world commodity.

The first aluminum produced was in 1811, when Sir Humphrey Davy reduced aluminum oxide by a crude electrolytic process. However, as there was no source of cheap electric power, this experiment was not tried again for many years. Frederick Woehler, a German, is usually given the credit for the discovery, aluminum having been produced by him by the reduction of aluminum chlorides with metallic potassium. In 1854, Deville, a Frenchman, produced aluminum in quantity by this same method, and in 1855 put several bars on exhibition at the Paris Exposition. It was labeled "Silver from Clay," and attracted a great deal of attention.

Deville began to produce aluminum in larger quantities, and it came into use as an expensive novelty metal. The very first article manufactured from aluminum was a rattle, on which the imperial prince of France cut his royal tooth. It soon began to be used for jewelry. It did not keep its polish as well as gold, but it could be cast and carved, and was very popular for a short while. It was used in inlay work, sword handles, saddle studs, and in numerous small ornaments. A helmet was made from it for the king of Denmark, which weighed only one and one-fifth pounds. Fine aluminum wire was produced,