

"But a careful examination of the history of these epochal events will show that their coming about has not been due to the efforts of these individuals alone, but to a rather sudden crystallization around them of a solution to which many men and many minds had contributed their parts.

"Of course it has come about at that time and place because of the superior understanding, by the final contributor, of the meaning of the many facts gradually gathered from many places. Because of this knack for seeing the meaning and for being able to generalize when others could not, the so-called discoverers deserves the credit he gets," Dr. Kellogg added.

"The individual in this case is usually a genius. But the genius is a rare bird. If we look back over the history of science we can count a respectable number of these. But history covers many hundreds of years. How many exist in a single century, and how many today?

"There are about 6,000 professional working biologists in this country today. But how many are Darwins? How many of us scientific men are geniuses? Almost all geniuses are absolute individualists and could not cooperate or work with coordinating organizations. There are also some extreme individualists who by temperament cannot work in teams, although they are not geniuses.

But most of us are not geniuses and we are not liable to make an epoch-making discovery tomorrow. We are able to do a lot of sound scientific work, nevertheless. We are just capable, industrious, well trained workers, with more or less pronounced gregarious instincts, able and willing to work and play together.

"And all advance does not depend on genius. Are we, who are deeply interested in this advance and ready to do our little part to help along, to sit idly by while we await for some rare bird to wing his way over the horizon? We can all do something, and we can do more if we help each other, if we plan together, and work together along lines and by methods which recommend themselves by united control."

AUTO TIRE FORCED RUBBER RESEARCH

Although the rubber industry is old, it is only in the last twenty years since automobile tires have come into use, that it has grown by leaps and bounds. R.P. Dinsmore of the Goodyear Tire and Rubber Company explained the progress of knowledge in this field of science before the American Association for the Advancement of Science.

"Research in the rubber industry dates back to the time of the discovery of vulcanization by Charles Goodyear in 1839," he said. This basic discovery made the industry possible. Very little is yet known even today of the properties of rubber, and this should receive the first consideration in future research. The problems of vulcanization, pigment reinforcement, and resistance to oxidation are pressing to be solved in the industry today."
