

March 19, 1969

Sixty-Fourth Edition

SIX NATIONS NEWS

Noted Indian Graduate of Caledonia High School

Caledonia High School is proud of the fact that one of its graduates is Dr. Arnold C. Anderson, a member of the Six Nations and son of Mr. & Mrs. S. A. Anderson, R.R. 1 Ohsweken.

Two years ago short sketches were written up of what some of the graduating class of Caledonia High School of 1934 were doing, and the following account of the life of graduate A.C. Anderson eventually came to light - one of the most interesting and accomplished of the graduate group. A.C. Anderson went on to become one of the key members of the team of scientists working under Dr. Albert Einstein in the production of the atom bomb which ended World War 11.

Dr. Anderson was born and brought up on the Six Nations Reserve. He attended elementary school here, taught part of the time by his father, a former teacher on the Reserve.

He attended Caledonia High School taking 14 subjects in Upper School in order to be adequately prepared for any vocation. While attending high school he stayed part time with Mr. & Mrs. John Parker and worked on the farm during summer vacations. After graduating from high school, Arnold attended McMaster University in Hamilton where most of his papers graded A 1, with chemistry the high spot.

Because of the depression, Arnold was unable to continue at Mac. and worked at odd jobs. An ad in the "Globe and Mail" urgently requested applicants for Industrial Chemistry. Arnold applied and in answer to the question "State your nationality," he truthfully wrote, "Indian." He never heard from them again, so another budding scientist went over the border to the U.S.

He secured employment in Buffalo with the largest chemical company there, the National Aniline Co. and later became its Director of Research.

Meanwhile he had been persistently pursuing his chemical studies through night courses and eventually received his degree from the University of Buffalo.

With the entrance of the United States into World War 11 there was a demand for top flight scientists. The noted Dr. Albert Einstein had warned the American Government about experiments in Germany to find atomic power and advised the government to start work immediately to find that power. President Roosevelt asked Einstein how to go about such work. Einstein's advice was to send out a call to all chemical factories in the U. S. A. to nominate their best scientists and a team would work together on the project.

The National Aniline Co. nominated Arnold C. Anderson and he worked with Dr. Einstein in the project known as Manhattan 7. For security reasons, all scientists worked under guard. The American team finally discovered the atom bomb. It was dropped at Hisoshima and World War 11 was over.