Genius Cannot Be 'Assembly-lined'

There is a growing tendency to believe that scientific research can solve virtually any problem, given enough money. This feeling has been partly responsible for the tremendous growth of organized science. The success of research teams has led to the idea that this is the only way to make

Yet there is in the history of science a stubborn fact—that many of the greatest discoveries have been made by individuals working alone, without outside guidance as to what field the individual's attention as to what field the individual's attention ought to be focked on. The free-ranging imagination, the flash of insight into truth without regard to any considerations of usefulness or practicability—these have been of outstanding importance in the

THERE IS GOOD REASON to suppose

eries in electricity. Great scientific discoveries will elude direction and organization as surely as would the creation of great music or poetry or sculpture, or art." Dr. Bonk also sees "grave dangers that the present demand by publicists, industrialists and public administrators for large-scale scientific organizations may impede progress.\(^3\). That notion comes as rather a shock in a society accustomed to thinking of the carefully directed scientific team as the very advance guard of civilization. But Dr. Bronk's point is a shrewd one that merits careful thought. Difficult Today Geography More

time, despite the fact that directed groups

time, despite the fact that directed groups of scientists have made remarkable contributions to knowledge. The great American biophysicist, Dr. Detlev W. Bronk, had something to say on this subject recently. "No one," he points out, "directed Newton to discover the laws of gravitation; no one organized Faraday's discoving the laws that the Contribution of the property of the prop

eries in electricity. Great scientific discov-

Those of us who studied geography in the quieter days before World War II may feel sympathy for those who wrestle with it today. In former times, geography involved exposure to facts that seemed as immutable as the course of the stars; "The Belgian Congo is located in Africa. It is bounded on the north by . .

'A student could nail down a boundary or other fact and then, on return from summer vacation, use the fact again with full assurance that it would not have been changed. Today, things are changing fas-ter than a woman's mind in a hat shop. When a youngster goes to lunch he can't be sure that what he learned in the morning will still be true when he gets back.

Change is a condition of living. But the rate of change is much faster than in the past. If the poor citizen reading his paper is befuddled, what of the boy trying to find a boundary for the Congo that will hold up until mid-semester exams?

From The Eccentric's Point of View...

Frequently we hear comments made by prominent leaders in our country that Rus-sia is increasing its industrial output at a sia is increasing its industrial output at a greater ratio than we are in the United States. Hearing this, some people might think that very shortly Russia will surpass our country in its ability to produce the commodities of life. The truth of the mat-ter is that Russia was so far behind us when, after the second World War, she really began to build her industries, that she would have to make great progress even to get a fair start. You also hear from even to get a fair start. You also hear from time to time how much money Russia is spending on this or on that, and that her rubles converted into American dollars fairly compare with portions of pur own industrial output. But one ought not to be fooled by the amount of money that Russia is spending on this or that; Russia's sia is spending on this or that; Russia's industrial setup is far from being as effi-cient and as modern as ours in the United States; certainly the average intelligence of a Russian worker compared with an American proves that the Russian cannot produce as much for each dollar of employer investment as we do in this country. For example, it is said that for every job in industry in the United States business has an investment in buildings and equipment of about \$16,000. Russia's per employee investment is much less, proving that her plant and equipment are far less efficient than what we have in the United States; then add the productive difference between one of our workmen and one of between one of our workmen and one of Russia's and you may realize how difficult it will be for Russia to catch up to us

In the formal circles of international ambassadorial society, Fidel Castro is labeled a bum. He, like certain others of his stripe, is devoid of nearly all ordinary niceties in social behaviors And besides, this Cuban revolutionary needs

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The Birmingham

Eccentric

ONE THING OR ANOTHER

One of the more unusual features of One of the more unusual features of President-elect Kennedy's inaugural pa-rade Jan. 20 concerns his World War II Navy PT boat crew. (The Detroit dailies didn't carry this story—this column read it in the Cleveland Plain Dealer).

it in the Cleveland Plain Dealer).

The ex-PT crew is bringing up from
Panama City, Fla., either the last PT boat
commissioned or the last one still in servitie. It is to be put into the procession with
the crew (minus Kennedy, of course) "rid-

All of which leads one to be thankful for little things. Suppose Kennedy had captained a battlewagon!

Here's this column's scoring on the Here's this column's scoring on the 40 things which make a hometown a good place to live in — 27 "yes", 13 "no". (According to those who set up the questions, a "good" town should get 30 or more "yeses".)

Maybe it's pure coincidence, but in this Maybe it's pure coincidence, but in this column's mail this week came a comment from a local individual about a non-Birmingham citizen's reaction to a part of our community life. Relate it to your score on last week's, "good hometown list", if you wish.

The reader's letter speaks for itself: "For four years I have been paying a

BY GEORGE WM. AVERILL man to-run his sweeper through our snow

He's not doing it this year.

"I TALKED TO HIM today and he said that of 750 properties in Birmingham he's covered for four years, only 100 people

(This is, of course, a business VEN-TURE in which these snow cleaners do it

TUKE in which these snow cleaners do it and hope one will pay.)

"He said he gets about a 75 per cent return in Royal Oak and Detroit areas which he covers. But he says in Birmingham, he has heard people say to a neighbor: I got my snow showled free—were sweders when will a proper show the same and the same and the same as well as the same as the same showled. you a sucker who paid?'

"He doesn't seem particularly bitter, but he say's people seem to like a Birming-ham address, but they don't want to pay

"I WANTED HIM AGAIN this year, but he's not going to do it. I asked if he knew anyone else who would, but he says others who have talked to him are naturally reluctant to try where he failed.

"It's a sad commentary on our commu-mity, but it's probably a break for (my son), who has complained for years that the mechanical sweeper was cheating him out of snow-shoveling income.'

"It's nerve-wracking, but - that's the way the ball bounces!"



People's Column

Autorama Will **Further Work** Says Thanks For Education In Traffic Safety Week Efforts

To the Editor:

One of the fine and rewarding things connected with the preparation for American Education Week was the willing response and diligent effort of the people in the community who were called upon to narticipate.

mmunity who were participate people in honemak-g. This year people in honemak-g, industry, journalism, yetkil isiness, the ministry, public fife and education followed through on quests for contribution of time

requests for contributions and energy.

I thank you for the suggestions that your newspaper made. They helped us to focus community attention on the daily points of emphasis. The articles drew favorable comments. Your continued help and the help of others will estrengthen Schools for the 60".

Thousands of readers each week chart's a classified market you want those miscellaneous head items you have no further need for Reach these buses, large mons, Hirmingham, is serving field ads. Phone MI 4-1100 for courteous classified an assistance in the western Pacific.

The ninth annual Autorama will be presented for the first time at Cobo Hall, Starting Friday and continuing through Sunday. The Autoram Commission of the Co

CARS FROM California, Kanasa Wisconsin and Canada, plus cars Wisconsin and Canada, plus cars from the 24 associated clubs in Michigan will be shown. Also come Ohio, Illinois and Pennsylvania Four of American's top hot ros show cars will also be shown. 50 p.m. Friday. Saturday and Sun-day the show will open at 10 am and closing time for all three day is 11 pm.

STRICTLY FRESH

Men tend to blame fate for most accidents, but feel per-sonally responsible for shoot-ing a hole-in-one.

Why does it happen that by the time you struggle up to the level of the Joneses, the Joneses refinance?

Never plan on meeting trou-le half way. It can travel a lot aster than you can.

Modesty is the overwhelm-ng feeling that others will omehow discover how great

THEY GOT A

Happenings of Long Ago

Bits of News Gleaned From Old Files Of The Eccentric

50 YEARS AGO
Jan. 7, 1911
Midnight of Dec. 31, 1910 was welcomed by no one more gratewelcomed by no one more gratethere are the property of the property o

LATHRUP—On Monday, Fra J. McInnis, of the Detroit Zook ical Park, will address the Wo art's Club following a meeting 2 p.m. His topic will deal w the habits and peculiarities of a nimals. Tea will follow his Earl Barr who is acknowledged to be one of the very few very best dancing masters in Michigan has been prevailed upon to vista c class here by many of the more than the who enjoy this form of amasement, who enjoy this form of amasement, and the word of the control of the at Johnston-Shaw Hall, Jan. 11.

dress.

The Beague of Women Voters'
labor committee, branch of the econougic policy committee, chairmarked by Sire. Seer Loomis, fun
office and will take up aspects of
the housing controls legislation
proposed for Congress which, according to Mrs. Loomis, the nationvoted to support. "The critical
stortage of housing," said Mrs.
Loomis, "is a long term one." at Johnston-Shaw Hall, Jan. 11.

Law week, "Thursday, will logge
be remembered by Editor Mitchell
at the day of all days in 1902.

Every two weeks or so, he and
Gern. John Heich, with the black
house cellar of ashes. . . Well,
the pair got into the sled and away
word the pony, and up in the colddescribe the most-graceful mid-air
curve, the cutest parabola ever
witnessed in Oakland county

"Richard is himself again." curv.

"Richard is himself again." Mr. and Mrs. Ralph A. Main ... found the highways anything but good for their trip back to Birmingham last week Wednesday made to the condition of the conditio

"Richard is himself again."

30 YEARS AGO"
Jan. 8, 1931

Birmingham's taxicab problem assumed all the proportions of a mathematical quandary Monday might when Commissioner Fred Literpretation of the ordinance which he de

Dications in the matter.

Thofts, forgeries and bad checks caused villagers only \$555 loss during 1930, because Chief John Hackett's men were able to recover \$11,222.31 of the total of \$11,777 losses reported to police. During the year, 44 arrests were made for the year, 44 arrests were made for dealing the list with ten.

deading the list with the control of the deading the list with the control of the

Monday saw the last of the deb-tante luncheons and parties when Irs. George Allison entertained t the Colony Club for Frances ingree Depew. Friday Mrs. Alex-nder Copeland entertained. Opportunist: The guy who lands in hot water and decides he needs a bath anyhow.

15 YEARS AGO Jan. 3, 1946 public reception for all city

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