

# THE WINGFOOT CLAN

GOOD YEAR



## ATOMIC EDITION

THE BEST IS YET TO COME

VOLUME VII

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NUMBER 22

### U-235 Production Increased For "Atoms For Peace"

## Goodyear Atomic Corporation's Operating Contract Extended

Goodyear Atomic Corporation has been notified by the Atomic Energy Commission that its contract to operate the Plant has been extended to June 30, 1965.

The announcement was made simultaneously with a disclosure that the facility's fiscal 1960 output of uranium-235, for the Atoms for Peace Program, alone, was nearly 200 times greater than the 1958 production for the same program.

Goodyear Atomic Corporation, the newest and most modern facility of the AEC, turned out uranium-235 for the civilian programs which was valued at \$16.6 million in the year ended June 30. In 1958, the plant shipped enriched uranium valued at more than \$84,000, hiking its production for Atoms for Peace in 1959 to more than \$3.5 million.

Construction of the installation, representing an investment of approximately \$760 million, was begun in late 1952. Goodyear Atomic Corporation, a subsidiary of The Goodyear Tire & Rubber Company, assumed responsibility for its operations as various segments of the plant were completed.

Uranium-235, which is separated from uranium-238 by gaseous diffusion, is used in several national defense programs and peaceful applications of nuclear energy. It has a wide application in atomic weapons systems, including its use as fuel for nuclear reactors in America's atomic submarine fleet.

The more significant contributions by GAT in the "Atoms for Peace" program were for the nuclear-powered N. S. Savannah Merchant Ship; the Yankee Atomic Electric Co., of Rowe, Mass.; the Rural Cooperative Power Association of Elk River, Minn.; and the Dresden Nuclear Power Station operated by the Commonwealth Edison Co., of Chicago.

Powered by uranium-235, the N. S. Savannah was launched on July 21, 1959. It can carry a crew of 110 and 60 passengers and is designed to operate at a 21-knot cruising speed.

To meet scheduled deadlines for the loading of the Savannah's 105-ton reactor core at the Spencer Chemical Company's plant in Military, Kans., Goodyear shipped 352 cylinders of enriched uranium in the

first mass movement of the material by air.

Uranium withdrawn from the Ohio plant also will serve as fuel for the privately-owned Yankee Power Reactor. The material was shipped

### Thalgott Appointed Manager Portsmouth Area AEC Office

Robert H. Thalgott, a member of the Atomic Energy Commission's Oak Ridge Operations staff for 12 years, has been appointed Manager of the AEC's Portsmouth Area Office. Mr. Thalgott succeeds Mr. McCulloh who retired last month.



Robert H. Thalgott

A native of Zeigler, Illinois, Mr. Thalgott joined the AEC staff at Oak Ridge in July, 1948, as a Physicist in the Isotopes Division. Four years later he was appointed General Engineer in the Oak Ridge Operation Production Division. In 1955, he transferred to Portsmouth as Assistant Chief of the Operations Branch. He was appointed Chief of the Branch in 1957, a position he held until his appointment as Manager.

Mr. Thalgott is a graduate of Southern Illinois Normal University with a Bachelor's degree in Education. He also has a BS degree in Electrical Engineering from Oregon State College.

Mr. Thalgott, his wife, and three children are residents of Chillicothe.

to the Nuclear Materials and Equipment Corp., of Apollo, Pa., where it was converted to uranium dioxide; Westinghouse pelletized and loaded it into more than 23,000 stainless steel tubes.

In addition, a shipment of 20 containers of uranium-235 is being processed by the Davison Chemical Co., of Erwin, Tenn., for a plant being built for the Rural Cooperative Power Association at Elk River, Minn. Scheduled to open next year, the plant will be capable of producing 22,000 kilowatts of power.

Goodyear Atomic Corporation also played a major role in the second core loading of the first large scale, privately-financed nuclear power station. The reactor at the Commonwealth Edison Co., was put into operation in Chicago in October, 1959, and has reached full power operation of 180,000 net electrical kilowatts. The Dresden nuclear power station, boiling water-type reactor, largest in the U. S., fed its first power into the Commonwealth Edison charged power grid last April.

In addition to domestic uses of uranium-235, Goodyear Atomic has provided enriched uranium for two foreign reactors, one in France and the other under construction at Tokai Mura, Japan.

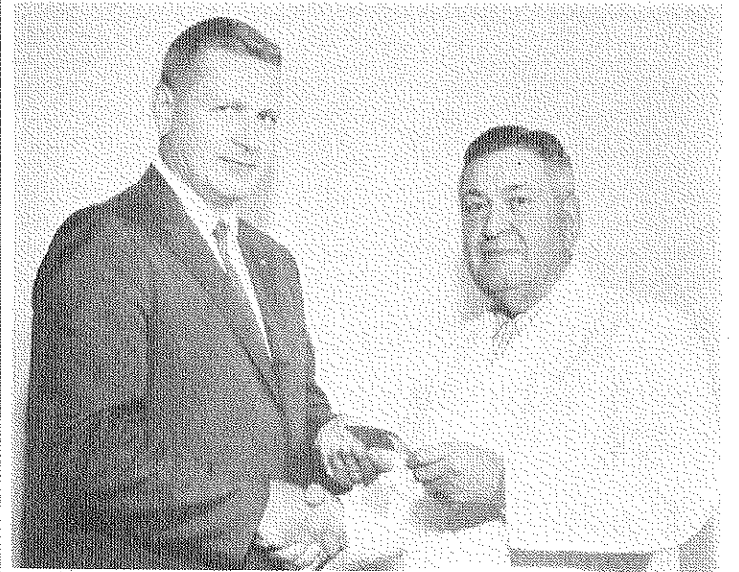
Other plans in the "Atoms for Peace" program include possible use of the fissionable material as explosives for excavation; aid in the recovery of natural resources, and in providing basic data for seismology, geology and underground water resources.

### CHANGE IN SAFETY AWARD

It has become necessary to substitute card tables made with antique white top and bronze legs for the gray and black tables shown as samples for safety awards.

The manufacturer has discontinued the gray and black model without notifying GAT. The quality and style of the substitute tables will be the same as the sample tables.

All safety awards have been ordered from the suppliers and are expected in the near future.



THE GAT FOREMEN'S CLUB presented a life-time membership to Dr. R. M. Andre, GAT's first Medical Director, on his retirement August 15, 1960. At left presenting the membership card is R. A. Holthaus, Chemical Operations, a Past-President of the Foremen's Club.

### Cooler Chest Most Popular

## Distribution Of Safety Awards Outlined

The tabulation of safety award cards shows that the cooler chest is the most popular item. The final count showed 738 cooler chests, 370 soldering kits, 331 card tables, 261 corn popper-bowl sets, 224 electric alarm clocks, 199 meat grinders, 84 desk barometer-thermometer-humidity-indicators, and 52 ladies' umbrellas.

A new method of distributing the awards, when all have arrived, will be used because of the number of large items. The distribution will be done as follows:

Employees from the following departments will pick up their safety awards at Central Files, first floor, west core, X-100 building:

100, 102, 110, 112, 201, 202, 203, 220, 221, 222, 224, 226, 227, 250, 252, 255, 257, 301, 311, 331, 341, 351, 361, 374, 375, 401, 410, 411, 420, 421, 424 (Salary), 501, 510, 511, 513, 514, 530, 531, 532, 533, 540, 541, 542, 545, 701, 760, 761, 762, 801, 810, 820, 850.

Personnel from the following groups will pick up their safety awards at room 168 on the first floor, X-710 building:

520, 521, 522, 523, 525, 526, 527, 550, 551, 552, 554, 560, 561.

The following groups will pick up safety awards at the Stores door near Column D-16 in the X-720 building:

424 (Hourly), 426, 710, 711, 712, 720, 721, 722, 723, 724, 726, 730, 731, 732.

Safety awards for departments not listed will be available in the building where the employee works.

Further information of the safety awards distribution will be supplied supervision when all the awards have been received.

### Research Meeting In Oak Ridge

The Eighth Annual Gaseous Diffusion Fundamental Research Conference meets tomorrow, August 18, at Oak Ridge.

The conference is held for the purpose of providing UCNC and GAT personnel information on research programs conducted by universities which are under AEC contract. The conference emphasizes those programs of particular interest to the gaseous diffusion plants.

To further establish liaison between the AEC's Division of Research Contractors, GAT and ORG-DP research personnel, this year's conference include papers on certain aspects of the research program conducted at the gaseous diffusion plants.

K. E. Beu, physical measurements department, will present a paper on one of the research projects conducted by Goodyear Atomic Corporation. The title: "Electron Microscope Study of Nickel Fluoride Films."



**VISITS EUROPE.** R. M. Lozier, purchasing department, is pictured with the "welcome home" poster which awaited him on his return to work recently from an extended visit to Yugoslavia and surrounding countries. Bob made the trip with his father, Martin Lozier, of Akron, Ohio.

## Bob Lozier Back On Job After Visit To Europe; Accompanied Father On Trip

Robert M. Lozier, purchasing department, recently completed four weeks vacation and four weeks leave of absence which allowed him to accompany his father to Europe. The two visited Yugoslavia, his father's birthplace.

Bob and his father, Martin, left Akron, Ohio, the evening of May 24, arriving in New York May 25. They departed from New York at 6 p. m., May 25, aboard the Queen Elizabeth for Cherbourg, France, arriving May 30. Following a 5-hour train ride to Paris, and a 24-hour lay-over, they transferred to the Simplon Orient Express heading for Istanbul, Turkey. One section of this train originates in London, England. They arrived at his father's birthplace, in Ljubljana, Yugoslavia, June 1.

Ljubljana is the capital city of the province of Slavonia. Other provinces include Serbia and Croatia. Belgrade and Zagreb are capital cities. These cities were visited during their stay in the country.

Mr. Lozier came to the United States in 1912. This is his first trip back to his native land since 1927. He first established residence in America at Barberton, Ohio, and he later moved to Akron.

What is the impression an American gets from a visit to a foreign land? This question was posed to Bob Lozier. "I've heard my Dad talk of the old country ever since I can remember," he said, "This gave me an opportunity to see what he was talking about." "Yugoslavia is a land similar to ours in many respects. It is primarily an agricultural country. Considerable construction is being done . . . especially in the cities. Many apartments are being built. The people wear modern dress similar to those of us in the United States. The rural areas are far behind the cities in comparison to the U. S."

How did he manage communication? "My father still speaks the language very well," said Bob, "I can understand about 90% of the nor-

mal conversation, but I can speak very little, so most of my communicating had to be through my Dad."

How about the people? "The people of Yugoslavia," he continued, "are extremely religious." "The Churches are always crowded. I was able to trace one side of my father's family back to the year 1825, in the records of the Church he attended as a boy. The Catholic Church is predominant in this area. The people are under the Tito form of Communism which is independent of the Kremlin. Party members do not go to Church."

"Everyone it seems has a relative in the United States. Generally speaking, they think very highly of the American people. I am glad to be home."

Bob and his father left Ljubljana July 5, arriving in Paris July 6, where they remained until July 7 sightseeing. On July 8, they boarded a Boat-Train for LeHarve, France, where they went aboard the Liberte sailing for the United States July 8. They arrived in New York July 14, in Akron July 15, and Waverly, July 17. Bob returned to work July 18.

Before going to Europe Bob cleared his travel agenda with GAT's security subdivision. Security must know if any of the countries to be visited are classified as Soviet Bloc countries. A visit to Yugoslavia requires a Visa (although Yugoslavia is not considered a Soviet Bloc country), which is obtained from the Yugoslavian Consulate in Pittsburgh. Yugoslavia was the only country to require a Visa. All others visited just required an American Passport.

Bob's wife, Mary, is a former employee of Goodyear Atomic Corporation. She was a member of the personnel services subdivision. The couple has two children, Robert J. is 3 years old. Mark is 8 months.

**Indifference and apathy toward a political election can be termed the gravediggers of democracy.**

## Baumgardner Marks Twenty Years With Goodyear August 19

Harry D. Baumgardner, supervisor, engineering costs & property records department, will complete twenty years with Goodyear August 19, 1960.

Baumgardner started his career with Goodyear in 1940 as a member of the production squadron. On April 14, 1941, he was promoted to Invoice Auditor in the Akron Accounts Payable department and two weeks later was transferred to Goodyear Aircraft where he eventually moved to Manager of Plant D, Accounts Payable department. From June, 1946 until September, 1948, he was a clerk with export operating, now termed Goodyear International. In 1948, he was assigned as a senior account clerk with GT&R in the crude rubber section of the Accounts Payable Department.



Harry D. Baumgardner

He transferred to Goodyear Atomic Corporation May 18, 1953, as supervisor, accounts payable department, where he remained until March 1, 1956, when he was assigned as supervisor of the engineering costs & property records department.

Baumgardner is a graduate of Stow High School, Stow, Ohio. He attended the University of Akron and Kent State University. He completed the business course at Hamel Business College.

A resident of Brewer Heights, Chillicothe, the Baumgardner family includes his wife, Ardella, a daughter, Kristine (now Mrs. James S. Robison of Richmond, Va.), and a son, Hugh, a student at Marietta College.



Employees receiving five-year service emblem awards between August 15, and September 1, are as follows:

- J. L. Blakeman
- J. J. Rosenzweig
- M. L. Page
- P. V. Kimes
- R. F. Legg



**SAFETY MEETINGS** are important. Pictured above are three employees who can vouch for this fact. In the center is L. E. Hayth, Special & Mechanical Shops Department, who had occasion to use the "mouth-to-mouth" method of resuscitation recently. At left is J. H. May, Cascade Maintenance Department, who scheduled the department safety meeting last winter. On the right is J. O. Brooks, Safety Department.

## Departmental Safety Meetings Prove Valuable To The L. H. Hayth Family

What began as a monthly departmental safety meeting last winter climaxed in saving the life of the 10-month old daughter of a Goodyear Atomic employee.

Last winter L. E. Hayth, special & mechanical shops department, was assigned as a welder in the X-344 building. At the time he was in the utilities maintenance department.

J. H. May, foreman, cascade maintenance, assigned to the X-344 building scheduled a monthly safety meeting for all members of cascade maintenance in the building. Hayth was included with this group.

"Mouth-to-Mouth" resuscitation was the topic at the safety meeting. Presenting the program and the demonstration were Carl Massie, of the training department, and Jim Brooks, safety department. Massie has since transferred to the standard practice department.

That Hayth learned from this demonstration was evidenced by the personal experience he had recently.

Mr. Hayth, his wife, Marilyn, and 10-month old daughter, Ava Lee, are residents of Jackson. Arriving home from work about 4:45 p. m. he noticed a crowd of people in his front yard. His wife was holding their baby which had stopped breathing. The baby had turned blue and a pulse was barely obtainable.

Hayth immediately began breathing into the baby's mouth. After about twelve cycles her breathing was restored. The baby was rushed to Holzer hospital, Gallipolis, Ohio.

Doctors credit the knowledge of "mouth-to-mouth" resuscitation for saving the baby's life. "In another

30 seconds," said Hayth, "the doctor said the baby would have died."

"Safety meetings are important. If I hadn't attended the one last winter, our baby probably would not be alive today."

This account of safety gives added strength to the current slogan: **THINK OF SAFETY AND PRACTICE WHAT YOU THINK!**

### Litchfield Medal Winner

## DeVito Completes Ten Years Service

Ten years of continuous service were observed last Wednesday by Vincent J. DeVito, SS engineering department.

DeVito joined Goodyear Aircraft Corporation August 10, 1950. In 1952, he was the recipient of the P. W. and Florence B. Litchfield Medal as the outstanding graduate of the GAC production squadron. Following his squadron training he transferred to GAC in the production planning & scheduling department. He remained with Goodyear Aircraft until June 1, 1953, when he was transferred to Goodyear Atomic Corporation.

A native of Canton, Ohio, he is a graduate of Timken Vocational High School. He attended Ohio State University receiving a Bachelor's degree in Business Administration.

An avid golfer and bowler, he shoots in the low forties in golf and carries a 170 plus average in bowling. He holds the GAT record for the high single game in Waverly, a 278 game. He is an active member of the Atomic Area Operetta Guild.

Mr. and Mrs. (Jeanne) DeVito, and family are residents of Waverly.



V. J. DeVito

### SILVER COMPASS CLUB

The monthly meeting of the Silver Compass Club will be held Friday, August 26, in the Waverly Masonic Temple.

Major item of business will be the nomination of officers for the coming year.

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Office: X-100 Building, Second Floor, South Wing Telephone 2165

Editor . . . . . F. D. Hyland

Community Relations Coordinator . . . . Paul F. Bliss

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## YOUR VOTE IS IMPORTANT!!!

Are you qualified to vote? Are you registered? If you are, soon you will cast one vote for one candidate for a given office. Is your vote important? If you think a single vote . . . YOUR VOTE . . . doesn't count very much, you are wrong. Annual elections, both small and large, are determined by a margin of a few votes. History gives us the best examples: In 1832, Clay defeated Jackson in Maryland's presidential election by only four votes. In 1884, James Blaine lost the state of New York by less than one vote per precinct. If he had won the state he would have defeated Cleveland and been President of the United States.

Small margins have occurred both East and West in important elections. Whenever a recount is demanded, this indicates that a candidate won by a narrow margin. Don't ever think your vote isn't important . . . it could decide an election.

In America the ballot is boss . . . IF YOU VOTE. Your vote is so important that in past years devoted citizens have sponsored the Freedom Train, Register and Vote campaigns, and organized non-partisan groups to revive and strengthen the attitudes of American voters on a national scale. In 1956, voter turnout in the national election reflected an increased interest in political affairs by our nation's citizens. In nearly every community, programs are carried out through civic, fraternal, veterans and business organizations to bring about better understanding of the issues to be decided by YOU and YOUR NEIGHBORS' votes. More political education is needed if we care to distinguish between facts and propaganda.

We hope you are convinced by now that your vote is important and that you will exercise your individual power and influence in the coming election. By exercising your privileged right to vote you join those who believe our form of government is "of the people, by the people, and for the people."

BE SURE YOU ARE REGISTERED TO VOTE. PERFORM YOUR CIVIC DUTY AND VOTE. Last day for voter registration is September 28, 1960.

## BUY GOODYEAR — SELL GOODYEAR

The Buy Goodyear - Sell Goodyear campaign, in which ten lucky Goodyear Atomic employees, plus husband or wife, wins a trip to New York is nearly completed. This Friday, August 20, the contest ends. Next Monday, two winners will be drawn out of the hopper.

Winners to date are:

Roger Monk, welding shop department—June 27.

Elbert Bowman, welding shop department—July 5.

Robert Craycraft, SS accounting department—July 11.

Joseph Carver, timekeeping & payroll department—July 18.

Jack Rankin, engineering & maintenance services—July 25.

John Cannon, metallurgy department—August 1.

Cyrus Whitfield, metallurgy department—August 8.

W. A. Lilly, special & mechanical shops department, August 15.

There is still time to put your name in the hopper. All an employee has to do is buy or influence the sale of a product from a Goodyear Service Store or a Goodyear dealer, receive a customer receipt, attach it to a completed entry form, and submit it to BUY GOODYEAR - SELL GOODYEAR HEADQUARTERS, community relations department, X-100 building. Entry forms are available at all portals and the community relations department.

Economical source of electricity for Israel may be wind power. Experimental construction will include large wind-powered generators to feed the national network, medium size units for use with diesel generators in farm settlements, and small units for isolated communities.

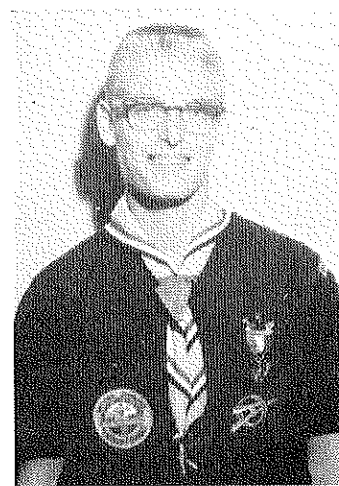
## GAT Sons Attend National Jamboree

Three area Scouts, all sons of Goodyear Atomic employees, were among members of Jamboree Troop 80, Chief Logan Council, that participated in the National Jamboree, Boy Scouts of America, July 22-28, at Colorado Springs, Colorado.



Reed Irwin Alfred Zangri

Attending from Chillicothe were Reed D. Irwin of Explorer Post 3, and Alfred G. Zangri, Explorer Post 14. Post 3 is sponsored by the Trinity Methodist Church. Post 14 is sponsored by St. Peter's Catholic Church. Reed is the son of F. B. Irwin, plant engineering department. Alfred's father, S. J. Zangri, is in the process engineering department.



Larry Blum

The third Goodyear son, Larry Blum, is a member of Explorer Post 76 in Waverly. Post 76 is sponsored by the Waverly Presbyterian Church. Larry's father, Malcolm, is in the receiving & shipping department.

## IN MEMORIAM

Chester C. Donley, 72, died August 9, 1960, at his home in Firebrick, Ohio. A son, Forrest, is in the utilities maintenance department.

Charles F. Beaumont, 52, died July 29, 1960, at his home in Worthington, Ohio. A son, Charles W., is in the laboratory services subdivision.

## HE DEMANDED HIS RIGHTS

A young man lived with his parents in a Public Housing Development. He attended the public schools and participated in the "free" lunch program.

He entered the Army, then upon discharge retained his National Service Life Insurance. He enrolled in the State University, working part of the time at the State Capitol to supplement his GI education check.

Upon graduation he married a Public Health Nurse and bought a home with an FHA loan, then obtained an RFC loan to go into business.

A baby was born in the City Hospital. The young father bought a small ranch with the aid of the Veterans' Land Program and obtained emergency feed from the government.

Later he put part of his land in the Soil Bank and the payments soon paid out his ranch. His father and mother lived on the ranch very comfortably on their Social Security and old-age assistance checks.

REA lines supplied electricity, the Government helped him clear his land, the County Agent showed him how to terrace it and the Government built him a fish pond.

He read books from the Public Library, and his banked money was insured by an agency of the Government. The child grew up, entered the Public School, ate free lunches and rode the school bus, played in the municipal park and swam in the public pool, and joined the FFA.

The man owned an automobile, so he favored the Federal Highway Program. He signed a petition seeking Federal Assistance in developing an industrial project "to help the economy of the area," was a leader in a move to get a new Federal Building, and went to Washington with a group to ask the Government to build a great power dam costing millions so the area could get "cheap" electricity.

He also was a leader in a move to get his specific type of business special tax write-offs and exemptions.

Then one day he wrote his Congressman: "I wish to protest these excessive governmental expenditures, and attendant high taxes. I believe in rugged individualism, I think people should stand on their own feet without expecting handouts, and I demand a return to principles of our Constitution and the policies of States' Rights."

Rotary Rays

## Many Are Surprised At Free Enterprise

The Russians are a very friendly people who believe the American people want war and wonder why. This is the observation of Leon Tichinin of the University of California, who attended the American National Exhibition held recently in Moscow.

An agricultural advisor, who speaks Russian fluently, Mr. Tichinin told a group of Atomic Power Equipment engineers of his impressions of the Russian people gained in conversations at the show.

"They find it difficult," he said, "to believe what they are told about America." They could not believe that an American workman could afford a typical home which was displayed at the show.

## Tabors Appear On National TV Program

C. D. Tabor, works laboratory subdivision, recently attended the annual conference of the American Society for Testing Materials (Committee E-14) in Atlantic City, New Jersey.

Following the conference his family met him for a week's vacation in New York.

Mr. Tabor's family consists of his wife, Mary Lee, and children, Kay (14), Chuck (10), and Carol Ann (8).

They visited the NBC studios for tickets to see a TV show in action. Waiting in line, along with about 200 other people, they received provisional tickets. These tickets allowed them to go inside the studio providing enough seats were available.

The family was permitted to see the program "Play Your Hunch," which stars Merv Griffin as Master of Ceremonies. They entered during the beginning of the show and were ushered to their seats. After being seated, they were given a card to fill out asking if they would participate in the show if selected. Much to the surprise of Mr. and Mrs. Tabor they were selected from the audience to participate near the end of the program.

The program has various sponsors and is produced by the Goodson-Todman Productions over the National Broadcasting Company.

The Tabors were among contestants from Missouri, Alabama, Michigan, Connecticut, Colorado, and Delaware.

What started out to be a week's vacation ended up in an added week in New York. Mr. Tabor had scheduled just one week, but when they kept winning he had to contact GAT and request he be allowed his second week of vacation.

"The recent Payola investigations evidently made impressions upon the Producers of the program," Mr. Tabor stated. "We were given specific instructions not to mention companies or brand products. The contestants were under continued escort while in the NBC facilities.

Mr. and Mrs. Tabor appeared on the program for nine days, winning \$750, which he received two weeks after returning home.

Anybody for 30 Rockefeller Plaza? Get on a TV show and keep winning.



