

The WINGFOOT CLAN

Goodyear Atomic Corporation

A Subsidiary of
The Goodyear Tire & Rubber Company

Volume 24

Piketon, Ohio, February, 1977

Number 2

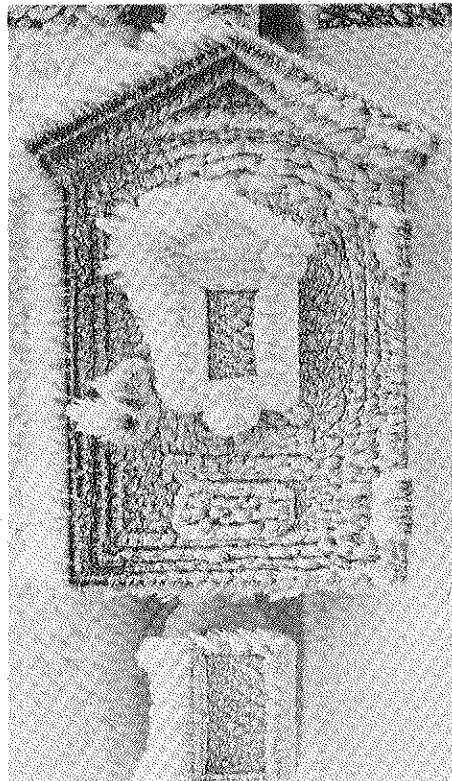
Batelle awarded Socio-economic Impact contract

ERDA announced recently that Batelle Columbus Laboratory has been awarded the contract to conduct a major study of the social and economic impacts that can result from the construction of the Add-On Plant.

James Abercrombie, Manager of the local ERDA office, pointed out in announcing the contract that preliminary analysis indicated that a part of the expected construction force can be filled by construction workers within commuting distance of the plant. Once the study is completed, the number of immigration workers may be more accurately projected.

On Wednesday, January 26, a meeting was held at Piketon High School by representatives of ERDA and Batelle to discuss the socio-economic study, its purpose and scope, and to explain the type of information which should be produced by the study. Abercrombie pointed out that advance planning for the influx of new residents will enable us to estimate the character and size of the impacts on community services, and is also a means of alerting the state, regional, and community interests to facilitate preparatory actions. The analysis will consider the potential effect on the key cities and towns in the surrounding counties in such areas as schools, housing, transportation services, water and sewer facilities, police, fire protection, refuse collection and disposal, health-medical services and recreation.

The expanded study by Batelle for ERDA is expected to take approximately five months to complete. Costs to ERDA under the contract are estimated at \$170,000.



The cold chills of Old Man Winter can play rough with man and equipment, but can also produce beautiful scenes. The frosty fire alarm box at the northwest corner of the X-344 Building, caught on film by Arvil Murray, looks like it plans to stay until any kind of a heat wave—just a slight warming trend, please—can turn it back to its normal form.

Bloodmobile is Scheduled for March 14, 15 & 16

The dates for the next semi-annual visit of the Bloodmobile are March 14, 15 and 16. The extremely harsh winter has caused the amount of blood donated in the Tri-State area to be lower than usual.

The location of the Bloodmobile, its hours of operation—all of the details—will be made available to each employe in the next few weeks. The important thing to remember is only **your donation** can make the Blood Donor Program work!!

Lowest degree -23°

Goodyear Atomic Survives the worst Winter in its history

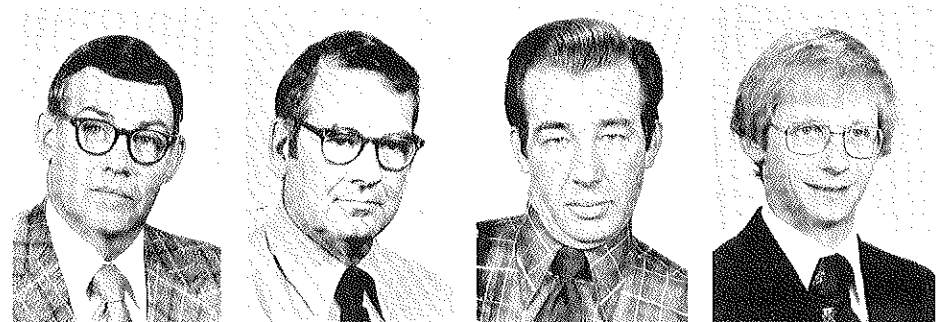
The Goodyear Atomic Corporation escaped with only shivers—as of presstime anyway—from the frequent snowfalls, sub-zero temperatures and even blizzards in Southern Ohio.

During this frigid winter, the coldest temperature recorded in the 25-year history of this plant-site was recorded. On **January 17, 1977**, minus 23 degrees was recorded at 8:15 a.m. On top of the frigid temperatures, including several days not even climbing to zero, over 12 inches of snow

fell in this area during January.

Since the primary energy source at GAT is electricity, our plantsite was not affected by the natural gas curtailment that shut down many business firms and plants in Ohio and the Midwest. Energy conservation did continue though, in non-production areas where possible. During the weekend of January 28-30 during the energy crisis, GAT donated cinders and other emergency supplies to state and county officials.

Four promotions Are announced



TULLOH

JOHNSON

WILBURN

BLACKLEDGE

Max C. Tulloh was promoted to Supervisor-Maintenance in the Maintenance Division effective January 1, 1977.

Also in the Maintenance Division, Gerald F. Johnson was promoted to Supervisor, Electrical Maintenance, and Eugene E. Wilburn was promoted to Supervisor, Electrical Maintenance, both effective February 1, 1977.

Charles P. Blackledge, Jr. was promoted to Supervisor, Industrial Hygiene and Health Physics in the General Safety and Environment Management Subdivision, effective February 1, 1977.

Conserve energy

Addiction: Smoker's plight

Editor's note: Ernest W. Johnson, M.D., the author of the following editorial is editor of *The Ohio State University College of Medicine Journal* and chairman of the Department of Rehabilitative Medicine at OSU.

Why do people smoke?

Perish the thought that it's something to do with the hands. Like maybe we eat to keep our fingers busy!

It's an addiction.

Addiction: a state characterized by an overwhelming desire (compulsion) to continue use of a drug.

The drug? Nicotine. A powerful central nervous stimulant.

People smoke to get a blast of nicotine rapidly into the blood stream. Check the nicotine content of tobacco—it's about a milligram per cigarette—just about enough for a heavy jolt. Its effect lasts about 30 minutes.

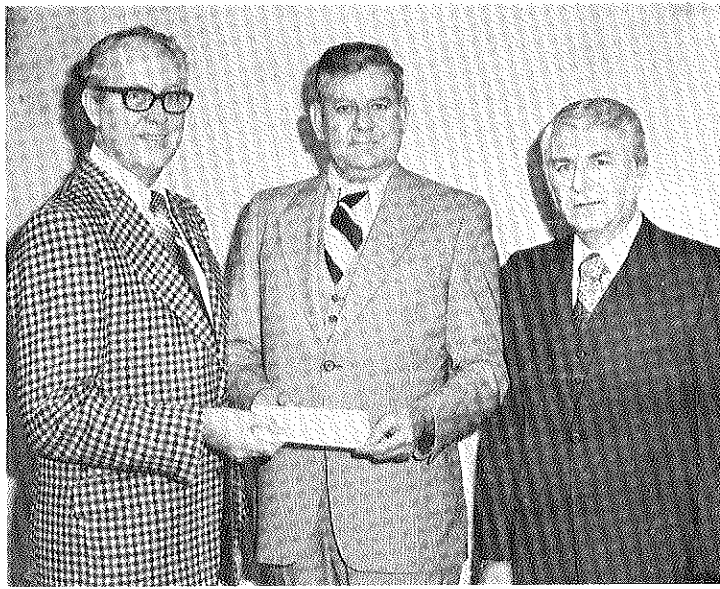
Nicotine stimulates the central nervous system. An overdose causes generalized seizures. Bombard the nervous system with a slug of nicotine every half hour for a few years, and it begins to expect the dose—and feels BAD if it doesn't get it—this is ADDICTION. It's not the "high" that hurts—it's the bad feeling when the drug doesn't arrive!!

Some authorities report that nicotine is second only to heroin in its addicting qualities—even so—it's way ahead in ubiquity. About 40 percent of our adult population use tobacco in some form . . . and at least one half of those can't quit!

So when a half hour or more passes, an acute crisis occurs—in an inveterate smoker—more to prevent the sense of deprivation than to get the pleasurable high which comes early in the dependency.

Unfortunately for the nicotine addict, this drug is destroyed in the stomach, so its passage into the blood stream must be through the mucous membrane—with smoke through the respiratory membranes, or, via the oral or nasal membrane with snuff or chewing tobacco.

Lest we be too sanguine about pipe and cigar smokers, who "don't inhale," the quick fix is a higher nicotine content driven through the oral membranes—



At left: Charles Tabor presents the check for \$10,000 to Gordon Langley, Chairman of the Board of Trustees, while Thomas Henry, Director of the Development Fund, looks on.

Goodyear donates \$10,000 to hospital

The Medical Center Hospital, Chillicothe, was the recipient of a \$10,000 gift to the hospital's Development Fund from The Goodyear Tire and Rubber Company on behalf of the Goodyear Atomic Corporation, Pike County.

The funds will be used for the hospital's Outreach Program to assist with the establishment of a family practice resident training program, mental health, and rehabilitation services.

Charles D. Tabor, General Manager, said, "The Medical Center Hospital's role in the area is an expanding one in providing health services to the southern area of the state. Our parent company's gift is in recognition that industry has a responsibility to support institutions which serve all area residents. The new programs our gift will assist are ones we look forward to having available to our employees as well as to all area residents."

along with the tremendous doses of carbon monoxide. In a heavy pipe smoker (have you ever seen a picture of Arthur Burns, head of the Federal Reserve, without a pipe in his mouth?), contemplate that up to 15 percent of the brain power is out of action when the oxygen can't be delivered. President Ford and his chief adviser also treasure pipes!

And some of our leaders may not be able to spare that 15 percent.

Well—to get back to the need for a nicotine bounce.

(Continued on Page 4)

Gordon Langley, Chairman of the hospital's Board of Directors, expressed the appreciation of the hospital by saying, "Goodyear exemplifies the finest in corporate responsibility. Our Outreach Program is intended to expand the services of the hospital to an even wider radius. Goodyear's gift will make it possible to better serve more people. We hope others will be inspired by Goodyear's example to contribute to Medical Center Hospital."

OSHA beeps EPA

It's not always easy for a company to comply with federal regulations.

Take the case of a construction site inspection by the Occupational Safety and Health Administration (OSHA). The federal agency ordered vehicles at the construction site to use back-up warning beepers.

The order sounded reasonable, until the Environmental Protection Agency (EPA) ruled that the beepers exceeded EPA noise standards.

Tire industry Looks great In 1977

The nation's tire industry in 1977 will be making "Lemonade out of the strike-marred 1976 lemon," the chairman of Goodyear said as he forecast a record production year.

Charles J. Pilliod, Jr. said the industry is entering what will become the biggest production year in its history with companies such as Goodyear, which shouldered a 4½-month-long strike last summer, recording the biggest increases.

"There will be some rebuilding of inventories as well as increased customer demand," Pilliod said. "This situation is going to lead to near full production, which means more efficient operations at lower costs per unit, higher employment, greater sales by our supplier industries and, ultimately, greater sales within our industry."

As an example, Pilliod said the industry should produce 205 million auto tires in 1977—45 million more or a 28 per cent increase over strike-affected 1976. Truck tire production will jump 38 per cent from 29 million tires in 1976 to 40 million in 1977, he said.

Pilliod said production of what has become the nation's most demanded tire, the radial, will increase by more than 50 per cent.

Quality assurance Is vital

QUALITY ASSURANCE is not just a slogan, a poster, a promotional scheme. It's an attitude, a way of life, a "doing the best we can" every time.

Safety Award Boxscore -- January

The total award accrued for each employe through January 31 is \$3.00. Let's keep lost time accidents at the January level -- 0. Your attention is essential.

Martin Jacobs

GAT retiree Awarded a patent

Just before retiring from GAT, Martin E. Jacobs developed a temperature monitor for use on large operating electrical equipment. The device consists of a thermocouple and a compact electronic circuit that can be attached to high-voltage equipment. The circuit produces a series of light pulses which is indicative of the temperature being monitored. The light pulses can be transmitted to a location away from the high voltage where the pulses are counted to determine the temperature. The device is considerably more accurate than previous devices.

U. S. Patent Number 3,978,729 was recently granted for the device more than a year after Jacobs' retirement. Mr. Jacobs retired shortly before the device could be tested and evaluated. During testing, the prototype performed so well that a second device was made by J. B. Hicks, Jr. (D-523) for use at the Paducah Gaseous Diffusion Plant.

The high - voltage - equipment temperature monitor is an important asset to the ERDA Cascade Upgrading Program (CUP) because the monitor can indicate the operating temperatures of transformers and switchgear. Upgraded equipment generates more heat so vents and cooling fans have been utilized in the CUP to prevent overheating. The temperature monitor is utilized to determine if the cooling is sufficient.

In the twenty-five year history of Goodyear Atomic Corporation, ten unclassified patents have been granted and three classified patents have been allowed by the U. S. Patent Office in the names of GAT employees. All rights for these inventions are assigned to the United States Government. Private individuals and corporations may negotiate non-exclusive licenses with the Government for use of any unclassified patents.

**SAVING ENERGY
DEPENDS ON YOU**



REYNOLDS

GOULDIE

DUDUIT

HANTOWER

Four employes retire With over 23 years' service

Albert W. Reynolds, Maintenance Mechanic 1/C, retired effective December 1, 1976 for health reasons.

Arthur L. Gouldie, Stationary Engineer-Steam Plant, retired effective January 1, 1977 under normal provisions.

John E. Duduit, Maintenance Mechanic 1/C, also retired effective January 1, 1977 for health reasons.

Helen L. Hantower, Librarian, retired effective February 1, 1977 under normal provisions.

MIP report

This is the latest report covering six months' operation of the Monthly Investment Plan through which employes may purchase Goodyear common shares. The plan is entirely voluntary and Goodyear pays all brokerage commissions. Information on the plan may be obtained from the cashier's department (Akron) or any office of Merrill Lynch, Pierce, Fenner & Smith, Inc.

	Purchase Price	Number Shares	Number Participants
June, 1976	21.942	5,988	3,415
July, 1976	23.159	5,624	3,391
August, 1976	22.814	5,757	3,386
September, 1976	23.302	6,116	3,671
October, 1976	21.906	6,535	3,701
November, 1976	22.636	6,383	3,707

Since the start of the plan in September, 1967, and after adjusting for the two-for-one stock split on April 15, 1969, a total of 743,198 shares have been purchased by employes at an average cost of \$23.96 per share.

The purchase of stock is spread over many days in a month. Thus, the price shown above is the average price for all purchases made during that month.

Cost reduction honor roll

Continuing in this issue of the Clan, employes having Cost Reduction "P"deas accepted are being recognized. Submit your "P"dea and join the list.

R. D. Arnett	D-411
J. E. Beebe	D-732
L. D. Brumfield	D-723
A. L. Cardenas	D-521
R. E. Casey	D-711
R. E. Cross	D-311
L. D. Ferris	D-722
O. E. Gleim	D-411
J. B. Hicks, Jr.	D-522

C. L. Hill	D-811
G. E. Hull	D-503
E. C. Jordan	D-611
R. I. Kaplan	D-521
H. C. Kunkle	D-611
R. D. Ramsey	D-723
J. J. Raymond	D-631
P. G. Ridout	D-722
D. L. Roberson	D-301
O. A. Vita	D-552
E. E. Wilburn	D-711

**WE NEED YOUR
IDEA IN 1977**

GAT holidays Are scheduled

GAT employes will have the following national and local Company-paid holidays in 1977:

- Friday — April 8, 1977 — Good Friday
 - Monday — May 30, 1977 — Memorial Day
 - Monday — July 4, 1977 — Independence Day
 - Monday — September 5, 1977 — Labor Day
 - Monday — October 10, 1977 — Columbus Day
 - Thursday — November 24, 1977 — Thanksgiving
 - Friday — November 25, 1977 — Day after Thanksgiving
 - Monday — December 26, 1977 — Christmas
 - Tuesday — December 27, 1977 — Day related to Christmas
- Scheduling of work on these days will be limited to those employes whose presence is required to assure plant protection or continuous operation of certain plant facilities.

IN SYMPATHY

Ruth M. Gore, mother of Edward Hartnett, D-221, passed away January 16, 1977, in Portsmouth, Ohio.

IN MEMORIAM



John E. Doerr, Foreman-Maintenance, passed away suddenly at his home in Portsmouth, Ohio, on Sunday, February 6. John was a Maintenance Mechanic for 21 years before being named Foreman in 1974. Sincere condolences to his family.

The WINGFOOT CLAN

GOODYEAR ATOMIC CORPORATION
A Subsidiary of The Goodyear Tire & Rubber Company
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(Continued from Page 2)

What happens (after 40 minutes) when—

- * the delicate operation is prolonged and the surgeon (smoker) is trying to clamp a small bleeder;
- * or an airline pilot (smoker) is on an approach for landing in a 747;
- * or the red telephone rings in the oval office;
- * or it's two out and two on in the last half of the ninth?? No sweat here—the player just squeezes a dose of nicotine out of his chaw. This may be the only sport where drugs are encouraged—while the game is in progress. Baseball players who can't stomach the quid move to bubblegum!

Look how our life style (even non-smokers) is conditioned by this nicotine addiction:

- * a 20-minute sermon or a 40-minute lecture
- * intermission during 1½ hour shows
- * the "No Smoking" sign goes off before the "Fasten seat belt" sign in aircraft
- * smoking section on the train, plane, bus and, now, restaurants in some states
- * ash trays in the teachers' lounge (some cynics have suggested the lower content of nicotine per cigarette is the reason the class period was changed from 50 minutes to 42 minutes.)

Those bleary eyes, trembling sweaty hands, and pounding pulses coming out of the theatres (Jaws, Omen, Exorcist) are not due to the "R" rating or the violence! Baby—that's addiction, so—

Check the smoking habits before you choose your surgeon, anesthesiologist, dentist or maybe even before you select your airline!

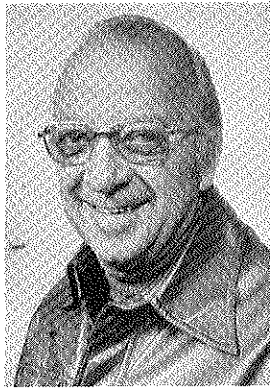
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(Courtesy of Dr. Albertowicz)

Pay attention All CBer's

Please monitor Channel No. 11 when within approximately 10 miles of plantsite. This will relieve road Channel No. 19 and give GAT CBer's better communications with one another.

10-4 Good Buddy



CRUM

Crum to speak At 1977 Recognition Banquet

Jimmy Crum, widely known sports reporter and WCMH TV4 (Columbus) Sports Director, will be the speaker at GAT's Sports Recognition Banquet. The Banquet is in honor of the winners of GAT-sponsored recreational activities.

It also provides the opportunity to thank the dedicated volunteers who maintain the recreational and club activities in the four-county area as well as the Company Picnic — activities which continue to expand due to increased employment plus ever-expanding employe interests.

The Sports Recognition Banquet has been rescheduled for Friday, February 25, at the American Legion Hall in Portsmouth. An informal social hour will begin at 6:15 p.m. Dinner will be served at 7:00 p.m. The Banquet was originally scheduled for late in January, but had to be postponed due to extreme winter weather on that date.

Voted as the most outstanding sportscaster in Ohio by the National Sportscasters and Sports-writers Association, being selected as a part of the Cincinnati Bengals radio network, and his outstanding achievements for many types of charities, are three of his greatest accomplishments. His broadcasting career started in Mansfield, Ohio, continued with the Armed Forces and while attending Ohio University, until moving into Columbus and his present capacity since New Year's Day in 1953. At TV4, he has raised more than \$185,000 for physically and mentally handicapped youngsters and has been instrumental in the success of countless other charities in Central Ohio.

Winter in 1977



Any dog would have trouble finding this hydrant captured on film during the winter of 1977.

CLASSIFIEDS

FOR SALE: House at Lake White. Includes 6 lots, 2 bedrooms, fireplace, almost completely remodeled including paneling and wall-to-wall carpeting. Completely furnished, great view in all seasons, fairly secluded. Call Waverly 947-5590 between 5:30 and 9:00 p.m.

FOR SALE: 1974 AMC Hornet, power steering, automatic, AM-FM stereo, two door. Call 574-8683.

FOR SALE: 1975 Mobile Home, 14x65, all electric, 2 large bedrooms, 2 baths, stove, refrigerator, and underpinning included. \$7,995. Phone 456-5123.

FOR SALE: 1973 VW Super Beetle, one owner, 30,000 miles. \$1700.00. Phone 614-354-2578 before 3:30 p.m.

FOR SALE: Long white formal, several short formals, sizes 12-14. Children's clothes, toys. Call 820-3401.

FOR SALE: Hide-a-bed, chair, vinyl recliner, miscellaneous chairs, lamps, tables. Call 820-3401.

"Quality is never an accident. It is always the result of intelligent effort. There must be the will to produce a superior thing."

John Ruskin

Bonds help you Make your future

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