

Man Gradually Progresses In Knowledge of the World

Early man crouching in a dimly lit cave worshipped the sun, that object which was most beneficent in his world. Then as now, he was a diurnal creature and darkness and fear were forever linked in his mind.

As the autumn days grew shorter and shorter, he prayed for the return of light. Each year with the coming of the winter solstice his prayers were answered. The days lengthened imperceptibly and his life took on new hope and promise. It was the beginning of another springtime.

NOW LOOKING back through the long corridors of time we see man's slow progress toward a measure of understanding of the complex world which is his home.

The early Hindus believed that the earth was supported by four elephants that stood on a huge tortoise floating on a universal ocean.

The earliest of Greeks thought that Atlas, the mightiest of men, was made by the angry gods to stand in the middle of the ocean, while supporting the world on his shoulders.

BUT THEN, as now, man has constantly changed his ideas of the universe as his knowledge of it increased. He had already reached a comparatively high degree of culture when a Greek scholar looking up at an eclipse of the moon concluded, "The shadow is curved, so the earth that makes it must be round."

In the 4th Century B.C. when Greece had reached the peak of her culture, the great Socrates, wandering idly along an empty shore picked up a stone containing some fossil shells. Turning it over in his hand, he concluded that life must have had its beginnings in the bowels of the earth.

IT WAS 1859 before Charles Darwin published his "Origin of the Species" which defined the cardinal points in the evolution of life and emphasized the antiquity of its earliest beginnings from the single cell.

Now present day paleontologists are piecing together bit by bit the answer to Socrates' question.

The 16th Century had already dawned before Copernicus made his great deduction that the rising and setting of the sun is caused, not by its apparent motion, but by that of the earth. But with no means of sight beyond the power of his own eyes, he could not prove his theory.

IT WAS NOT until 300 years ago that quite by accident Hans Lippers, a Holland eye-glass maker, discovered the principle of our modern telescope.

Galileo, the greatest scientist of his day, realizing the possibility of such a discovery, made the first telescope from an old organ pipe.

Aid Bureau Seeks Homes For Oldsters

Ora L. Hinckley, supervisor of the Oakland County Bureau of Social Aid reports that homemakers working in this area have been successful to some extent in their efforts to find private homes for persons who are now patients in state hospitals.

The bureau has been working with the hospitals in an effort to find room and board in private homes for persons 65 years of age and older who no longer need hospital care.

MANY SUCCESSFUL placements have already been made. However, there is a continuing need for homes as more patients qualify for release.

Homeowners with one or more rooms available are asked to contact Miss Hinckley at the Bureau of Social Aid at 12300 N. Telegraph road, Pontiac. Telephone number is 338-4701.

Homemakers assigned to this area will then discuss all inquiries and questions in a personal visit to the home.

Velvik Graduates From Air Force Weapons Course

Airman Third Class Bruce C. Velvik of Southfield, is being reassigned to a strategic defense unit following his graduation from the United States Air Force technical training course for weapons mechanics at Lowry Air Force Base, Colo.

Airman Velvik was trained to load, maintain and inspect the weapons used in Air Force fighter and bomber aircraft.

He is the son of Mr. and Mrs. Paul G. Velvik of 25022 Stonycroft Drive, Southfield.

and two pieces of glass, ground so that one curved out and one in. Now an astronomer on Mt. Palomar can train his giant instrument into outer space to see a distance of two billion light years beyond our small universe.

THE 17TH Century was closing when Isaac Newton in his English garden asked, "Why did the apple fall to earth?"



Mrs. Frehse

His answer, "because the earth pulled it," recognized the great magnetic force which is gravity. "And how did the earth come to be in the first place?" At the beginning of the 19th Century the French scientist Laplace, aided by the German philosopher Kant, explained the origin of the earth by advancing a theory called the nebular hypothesis.

This was accepted by most scientists for the next 100 years. NOW THE search for essential truth about the universe is being conducted in all realms, from the infinitesimally small atom to the inconceivably distant galaxy.

The Birmingham Eccentric Features Electric Companies Coordinate Resources

Consumers Power Co. and the Detroit Edison Co. have entered into a mutual system-strengthening program designed to coordinate and reinforce electric power resources throughout the Lower Peninsula of Michigan.

The announcement was made in a joint statement by Walker L. Cislser, Edison president; A. H. Aymond, Jr., chairman of the board, Consumers Power; and James H. Campbell, president, Consumers Power.

The two companies supply electricity to most of the state's 7,800,000 people as well as heavy demands of industry, commerce and agriculture.

EACH OF THE companies is among the 10 largest electric utility companies in the United States.

Michigan's present electric power resources, with a total capacity of about 8,000,000 kilowatts, are unequalled anywhere in the world, according to the joint statement.

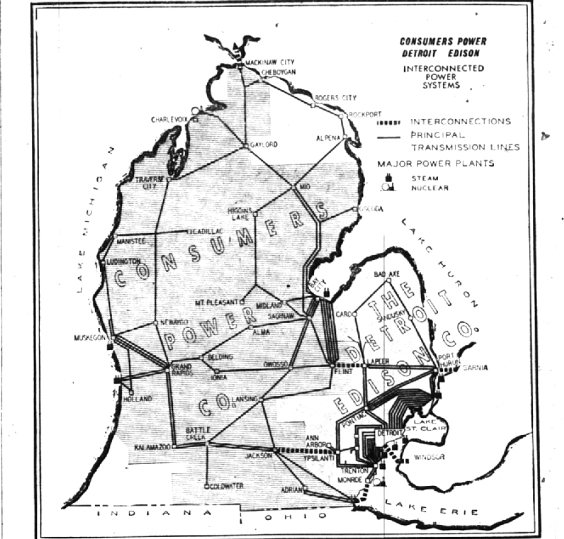
Since economic growth and social progress go hand-in-hand with the utilization of electric energy, the balancing and perfecting of this state-wide power supply merits careful attention, the three men have stated.

The published report continues, "The new Consumers-Edison program for maximum coordination of their power systems is aimed at the fullest and most productive use of one of our state's greatest industrial assets."

"THE PLAN is simply the extension of a long-standing endeavor on the part of both Detroit Edison and Consumers Power to provide the lowest possible operation and capital costs.

"It does not in any sense represent a merging of the two companies. Each company will continue to be responsible for the service and service policies in the area it serves.

"Broadly, purposes of the plan are to improve the security and dependability in production and transmission of electric power; to facilitate supplying a emergency power as needed in cases of storm damage or other disruption; to advance the art and science of interconnection through further integration of the existing Michigan state-wide electric transmission network.



MAP SHOWS the total interconnecting electric pool area served by Detroit Edison and Consumers Power. The new joint operational agreement between the two companies will further coordinate and reinforce the existing electric transmission network throughout the entire Lower Peninsula of Michigan, company officials have stated.

DOWN TO EARTH

Try Making Newspaper Compost Pile

1963 — the year of the bid adventure. Let's band together and try some new ideas on our "Back Forty".

The University of Oregon is composting newspapers. This is how it is done.

You dig a shallow pit the size of a newspaper and lay enough newspapers to amount to two inches. Now sprinkle a little fertilizer and soil on the surface. This may be repeated until the pile is four feet high.

It is wise to shape the pile so that it is concave in the middle to catch and hold extra water. In about nine months you will have a pile of nice rich black compost.

After seeing some of the clay- or equally challenging gardens of sand—I can see where there will be many recruits trying this idea to see if it has merit.

KNOWING YOUR trees by their bark will give a gardener a significant clue to their health.

Bark patterns will tell the story of the tree's condition, rate of growth and general well being. Trees with good vigor which are growing rapidly have a smoother bark than others of the same species.

During the winter season it is interesting to study and identify each tree species, whether sugar maple, red maple, white oak or any other type of tree. Our Michigan Dept. of Conservation publishes a manual for 50 cents entitled: "Michigan Trees Worth Knowing," by Norman Smith. In it you will see a good series of bark pictures.

IT IS THE EVER increasing pressure of the growing cylinder of wood enclosed by the bark that causes the bark of the trees to crack into characteristic patterns.

It is the trunk expansion that produces the pruned peeling bark of the hickory, the flakey bark of the sycamore and the furrows of the walnut and oak.

Bark plays an important role in the life of a tree. It not only protects the tree against injury and fungi, but it also insulates the tree against sudden temperature changes.

Yours, the tree detective, can now approach the trees on your property with a new interest and study your trees' health through a special interest in their bark.

THIS LAST summer an interesting experience was reported in In-

Completes Training

Marine Pvt. William L. Myers, son of Mr. and Mrs. William D. Myers of 27715 E. California Drive, Lathrup, completed four weeks of individual combat training, Dec. 28 with the Second Infantry Training Regiment at Camp Pendleton, Calif.

Overland Park, Kan., policeman who is also a bachelor, made a perfect emergency delivery of a child, except for one little oversight. He told the woman that she had just given birth to a little boy. It was actually a girl.

By ALICE WESSELS BURLINGAME

Special Writer for The Birmingham Eccentric

Tax Number Must Go On Bank Account

IF YOU own securities or have a savings account? If so, you are going to be required by the organizations to furnish their federal tax account number recipients on information reports to Internal Revenue.

For an individual, this is his social security number, or a similar number assigned for tax purposes.

SOME CORPORATIONS and savings institutions already have asked their shareholders or depositors for their numbers, Nixon says.

Others will make such requests in the next few months in order to comply with a new law requiring use of the account numbers of income recipients on information reports to Internal Revenue.

Nixon emphasizes that the law requires the payee to supply his number to the payer when asked for it.

Requests for account numbers should be honored promptly, Nixon says, in order to facilitate bookkeeping changes by the paying organizations.

Any shareholder or depositor who does not have a social security number should follow the instructions for obtaining an account number included with the request form, Director Nixon says.

The account number also must be shown on income tax returns filed for 1962 and subsequent years.

Co-chairmen Named For JA Fund Drive

Three business executives from the Birmingham-Bloomfield Hills area have been named co-chairmen of Junior Achievement's 1963 fund campaign in southeastern Michigan.

Announcement of the appointment was made by committee general chairman Rinehart S. Bright, who is group vice president, a union executive, manufacturing, Chrysler Corp.

Named to coordinate the non-profit business education organization's annual fund campaign which runs from Jan. 27 to Feb. 21 were Unit 11 Edward F. Gormsen, director of purchases, Chevrolet Motor division, General Motors Corp.; (Unit II) Harold H. Compson, general purchasing agent, Metals & Raw Materials, Ford Motor Co.; (Unit III) F. J. Kerigan, vice president and group executive, Stamping Group, Chrysler Corp.

Gormsen lives at 28751 Sunset Drive, Lathrup; Compson resides at 25525 W. Fourteen Mile Road in Franklin; and Kerigan's residence is at 1445 Clarendon Road, Bloomfield Hills.

The campaign's general chairman, Rinehart S. Bright, resides at 335 Cranbrook Court, Bloomfield Hills.

The goal of Junior Achievement's 1963 fund campaign in southeastern Michigan is \$270,000.

It has been said that persons would sooner follow your footsteps than they would your advice.

A nickel goes a long way even today. You can carry one around for weeks before you find something to buy with it.

Many domestic explosions have been touched off by an old flame.

A well adjusted person is someone who can play bridge as though it were only a game.

STRICTLY FRESH

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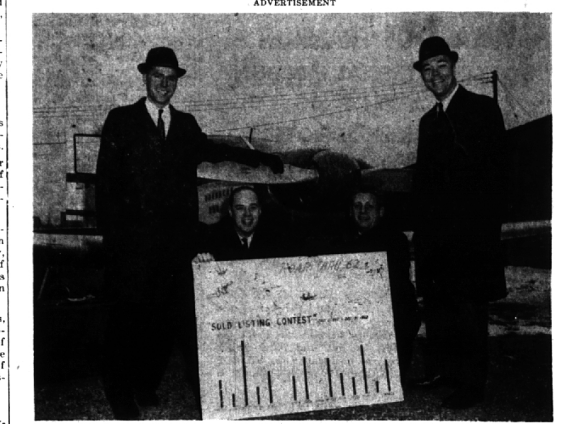
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UNUSUAL GIFTS ART OBJECTS Collectors' Items Foreign Imports Spanish Jewelry THE 7 SEAS IMPORT SHIP 1827 North Main St. 1 block South of 12 Mile For After Hour Appointments Call LI 1-8083

FASHION ILLUSTRATION Line & Wash Drawings—Portfolio Preparation—Sale Sketches For Beginners and beyond—10 weeks—Beginning Sat., Jan. 26th 9:30 A.M. to 12:00 Noon—Cost \$25.00—Nancy Milesch, Instructor COMMERCIAL ART Introductory—Adv. Prod.—Layout—Keyline—Design & Color For Beginners and beyond—10 weeks—Beginning Sat., Jan. 26th 9:30 A.M. to 12:00 P.M.—Cost \$30.00—Bill Milesch, Instructor ARTISTS SUPPLY CENTER Visit our ART GALLERY 1220 N. Woodward (E. Side) 2 blocks South of 12 Mile Rd. LI 8-7680 Open Mon. Thru Fri. TH 10—Sat TH 6 P.M.



Pictured Before Flight: Samuel Mitchell, Jim Wavrick (substituting for Al Cavette), Bob Larsen (substituting for Robert Stubblebine) and Cal Chamberlain.

CHAMBERLAIN AWARD WINNERS GO ISLAND HOPPING

Winners of a recent "SOLD" Listing Contest at Chamberlain Real Estate, Birmingham, are seen as they prepare for flight to Florida and the Bahamas in Calvin Chamberlain's private Piper Comanche. The 3 winners, Samuel J. Mitchell, Robert Stubblebine and Al Cavette were awarded the trip as a result of a successful and intense effort selling the company's exclusive home listings.

The Chamberlain Company, pioneers in the trade-in merchandising method in the Birmingham area, is constantly progressing in its ability to provide quicker and more profitable service to Today's Home Seller. In 1962, sales of private homes were over 7 million in the company's Hunter Boulevard office, according to A. J. Richter, Vice-President and General Manager.

1/2 OFF ON ALL OF OUR CHILDREN'S CLOTHING Boys Girls EVERYTHING GOES! ALL FAMOUS NAME BRANDS! 1/2 OFF ON ALL OF OUR Games, Toys Dolls, etc. Alice's WONDERLAND 595 E. Maple MI 6-1113 (Next to Englander's)