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NEWS REPORTER
 MRS. ROBERT HANES
 676-1881
 Please phone or send in your
 news as early as possible.
 News deadline Noon Monday

Suburban LIFE

Serving The Forest Hills Area

Vol. 13—No. 22

THURSDAY, AUGUST 17, 1967

Newsstand Copy 5c

Special election set; register

Immediate need for more fire equipment

The Cascade Township Board wishes to call your special attention to the Notice of Registration appearing elsewhere in this issue which provides you the opportunity to become a qualified elector in the event your Registration has lapsed or you are newly settled here.

The call of the special election on October 3, 1967, is occasioned by the immediate need to purchase an additional Fire Truck and certain other Fire-fighting equipment, estimated to cost \$32,600.00, and pay for the addition of a Fire Bay to the existing Fire Station at an estimated cost of \$5,000. Due to critical shortages our order placed this Fall will allow delivery of the new truck in early Spring, 1969.

Our new Township office

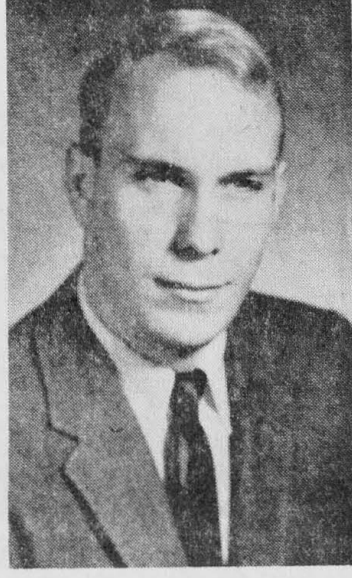
building is under construction and will be ready November 1, 1967. It is being constructed at a cost of \$32,000 with funds already on hand which were derived from the sale of the vacated Cook Cemetery on 28th Street. The Township Board had earlier hoped this amount would cover the cost of both the office structure and fire bay.

It is the considered opinion of the board that the special millage election is a vital issue. It is submitted to you, the electorate, in the conviction that our Township growth, industrially and residentially, requires this added protection for all our families, our homes, offices and industry structures. The recent industrial growth in Cascade has made a splendid contribution to the tax base available

for school purposes; the purchase of additional fire equipment and housing will sustain that growth and continue to work towards proportionate reduction of the individual taxpayer's share of the increasing costs of maintaining an excellent school system. The equipment we contemplate purchasing will add immeasurably to our ability to protect all our homes and will markedly update the Volunteer Fire Department's ability to serve in time of need.

In the intervening period preceding the special election you are invited to investigate this entire plan and your board will welcome and appreciate your inquiries.

Al Heemstra,
 Cascade Township Clerk



S. Bushouse gets appointment

The appointment of Stephen J. Bushouse as admissions counselor at Alma College has been announced by Dr. Robert D. Swanson, president of the college.

Bushouse, of 1201 Thornapple River Dr., Grand Rapids, received a bachelor of science degree from Alma in 1966 and during the 1966-67 academic year was a teaching assistant at the University of Minnesota.

He will begin his duties with the college this month.

While a student at Alma College he was a residence hall advisor, member of Beta Beta Beta (biology honorary society), and member of Tau Kappa Epsilon Fraternity.

A 1962 graduate of Forest Hills High School, he is the son of Mr. and Mrs. Robert B. Bushouse of 1201 Thornapple River Dr., Grand Rapids.

Names new music director

The newly-named organist & choirmaster of Cascade Christian Church is Robert Achterhof, director of music and debate at Unity Christian High School in Hudsonville.

With degrees in music from both Calvin College and Michigan State University, Mr. Achterhof who resides in Jenison has had wide experience in the field of church music.

For four years, he served as the organist and choirmaster at the Plymouth Heights Christian Reformed Church in Grand Rapids. Three summers were spent in special study with Robert Shaw of the famed Robert Shaw chorale.

Mr. Achterhof, who replaces retiring Verne R. Stilwell, will meet the senior high-adult choir for the first rehearsal on Thursday, August 31, at 8 p. m.

Mrs. Robert Woodrick will return to the church for her third consecutive year, directing three choirs for children and youth of the church.

She will be meeting her respective choirs in rehearsal for the first time on Saturday morning, September 2.

Swim team evens record at 3 wins, 3 losses

The Forest Hills Swim team under the leadership and coaching of Gary VanderLinde has won three meets and lost three meets. Of all the teams competing in the area meets, none of a perfect score and all have won or lost to each other.

The local team works out daily from 9 a. m. til 10 doing push-ups and a whole routine of calisthenics and then a vigorous work out in the pool.

Mr. VanderLinde is especially proud of his little swimmers ranging in age from 6 to 10. They have all done an outstanding job this summer and have had real team spirit.

Thursday saw Forest Hills losing to Rockford 325 to 271.

The preliminaries for the Mid-Michigan Meet will be Thursday, August 17, at Jolly Rogers. The meet will be the 19th at Jolly Rogers for the swimming.

At 9:30 a. m. the meet will start for the 6, 8, and 10 year olds and will continue til noon.

There will be an hour break for lunch and at 1 p. m. the older swimmers will take over the pool.

Friday, August 18, the Diving finals will be held in the afternoon at the Grandville pool.

There have been some fine divers come up this year. Representing the Forest Hills diving team while Kim Preston, Mandy and Mark Landham, whose father Jack was Big 10 Diving Champion for Michigan State.

Diane Schelling and Kerri VanKuelen have shown up very well and always put on a fine performance.

Practice Monday Football squads start conditioning

The Fall sports program at Forest Hills high school will get into full swing the week of August 21, when football candidates will undergo a rigid conditioning schedule.

Monday's opener, August 21, will see all prospective football players meeting at the high school from 6 to 8 p. m., to commence a week-long session of daily work outs.

At 9 a. m. Tuesday, August 22, physical examinations will be given, and uniforms to all eligible candidates will be issued.

The first day of actual practice for the 1967 squads will be Monday, August 28. The following schedule for practice has been set up by the Ranger football staff.

Varsity Squad
 Monday, August 28, Tuesday, August 29, Wednesday, August 30, Thursday, August 31, and Friday, September 1, the inter-linemen will work out from 8:30 a. m. to 10 a. m.; backs, 10:30 to 12 noon; ends, 2 p. m. to 3:30 p. m.; and full team, 6 to 7 p. m.

Junior Varsity
 Practice sessions for the junior varsity team will be the same days as the varsity, from 10 to 12, and from 1 to 3. The freshman squad will work out on the same days from 10 to 12 noon and from 1 p. m. to 3 p. m.

In a recent letter from the Forest Hills football staff, the candidates were reminded that it is time to start another football season.

It was the hope of the staff that the athletes are all in the best of physical condition and ready for the hard work and enjoyment of developing a winning football team, and after the summer layoff, they are ready mentally and physically to start the greatest of all sports, football!

Decorating—gay summer projects; neighbors have good ideas

Any time is a time for decorating, but summer seems to be the particular time when gay projects are considered. Slick magazines are full of ideas, usually costly, but you can peek over your neighbor's fence and pick up some good suggestions for free. Then with a little imagination, switch them around and presto... fun and games for all.

When Mrs. John Bissell was faced with a large, blank wall in her guest house, she thought that rather than cover it with pictures, she would ask her guests to sign their names in various colors all over it.

The Arthur McGraths joined the fun by putting a hex sign on their barn. The center shows a big green shamrock and the message is "Good Luck to the Irish." The Francis Maggotts added a hex to their house and in addition have some fascinating carved faces in their water-side garden. Although only two feet tall, the carvings are reminiscent of the huge faces on Easter Island.

Ever since the glacier days, Michigan has had a plethora of boulders and stones. Some of these are intrinsically handsome. Little children pick up "pretty stones" to show their mothers or to put in pockets for mothers to discover on laundry day.

However, there is a special word for aesthetic beachcombing objects such as old bits of cork and nicely eroded rocks... these are trouvailles. A number of residents have used this kind of item to decorate both outdoors and within. Mrs. Peter Price is one who uses her artist's eye to discover interesting pieces. She picks them up on trips and when she returns home, she polishes the rocks, until they shine as though water was running over them. The smaller stones are fashioned into pieces of jewelry.

For a bit of whimsy, how about the old fashioned footed black and white bathtub in the corner of the Marshall Belding's property? It is filled with the bright green leaves, and viv-

id red blossoms of geraniums that make even a rainy day cheerful. It rests on a "floor" of crushed white stones and there are small boulders and a gnome looking on. At the far end of the tub where the plumbing should be, stands a garden torch instead of a shower head. The background for this ingenious arrangement is a wooden fence, green trees and blue skies.

And speaking of peeking over fences, have you seen the wonderful foreign plants in Mrs. Garrit Baker's garden? Those four foot tall pop-corn-like flowers are called Jewels of Tibet. Two years ago when they were traveling in Ohio, the Bakers spotted them at a nursery. They bought two bulbs to try and since each bulb divides each year, they now have four and expect to be blessed with eight next year. Early in the season the blossoms were purple and were made of many parts as are lilacs. The stems are extremely strong. Mrs. Baker said, probably because the original plants grew on mountain sides.

The Robert Horton's have a "fun sign" in front of their house on Forest Hill Road, it says, "Slow... Turtle Crossing" and depicts that ponderous, stately, moderate moving, molasses-in-January animal in a friendly manner. In the winter he wears a scarf, in the summer he rests in the shade.

With a little bit of paint, some napping and a creative touch, Mrs. Matt Ver Hill turns old nail kegs into patio stools. These can also be made into planters or bases for benches and tables and when lined with plastic, can be used for storage containers.

Finally today, peering over one fence, we find that John Roe has painted a number of metal pipes of various widths and lengths in many colors and hung them from a tree where the breezes catch them and they swing together making unusual musical sounds throughout his garden.

So, you see, you really don't

To graduate with honors

Sharon Hoekzema Svoboda, a former Ada resident, will graduate with honors on August 18 from the University of Maine at Orono, Maine.

An English major specializing in the teaching of reading, Mrs. Svoboda will receive the degree of Bachelor in Education. She will begin study toward a Master's Degree in Language Arts in the Fall.

Mrs. Svoboda is a member of Kappa Delta Pi, the national honor society in education. She has been employed in the Bangor School Department as a reading specialist at Fifth St. Junior High School, to begin in September.

Mr. and Mrs. Svoboda moved to Maine in 1961, where Mr. Svoboda entered Bangor Theological Seminary. He is the minister of the First Universalist Church of Bangor.

The Svoboda's are the parents of three sons, Gordon II, 16, Brit, 15, and Dolf, 11. Mrs. Svoboda is the daughter of Mr. and Mrs. Edward Hoekzema of Grand Rapids.

Candy sale statistics...

As a major source of providing income for the continuation of the activities in the Thornapple Valley Little League, an annual candy sale is promoted by the league's officials and the team members.

The 1967 sale was launched in June, and the sale was officially ended recently, with the Angels Team of the Minor League taking top honors in salesmanship.

A total of 3,483 boxes of candy were sold, with the Angels selling 412 boxes.

In the statistical report issued by the Little League, the following number of boxes were sold by the individual teams:

Minor League—Giants 206; Reds 187; Dodgers 196; Jets 321; Twins 360; White Sox 156; Devils 188; and Angels 412.

Major League Teams—Yankees 296; Indians 108; Tigers 104; Braves 93; Orioles 172; Cards 159; Pirates 116; and Cubs 126.

Senior League—Bear Cats 66; Midgets 93; Lancers 91; and Cougars 33.

Transistor radios were awarded to the top three salesmen, who promoted the candy sale by out selling the rest of the competitors. Paul Sherwood of the Yankees sold 202 boxes, with Doug Seeley of the Twins placing second with 109 boxes. Third place went to Bryan Ward of the Giants with 96 boxes.

Boys who won balls and bats for selling 48 or more boxes included Randy Fox, Don Gallagher, Wes Bigelow, Joe Lee, Roger Faulkner, Jim Porter, Bill Orr, Dave Marmor, Jim DeYoung, Larry Cheseboro, Bob Boersen, Mark Verburg, Monty Fuller, and Dan Murphy.

The league players who won balls for selling more than \$24 worth of candy were Gordon Simon, Steve Martin, Ron Block, Russell Smith, Mike Atchinson, Lee McPherson, Bill Collins, Randy Acker, Mark Butler, Diane Seeley, Bob Seeley.

Bill Cooper, Robin Lozano, Tom Schulling, Doug Houghton, Tom Schulling, Doug Houghton, Steve Perry, Brad Grucoe, Jack Lane, Mike Stephenson.

Nick Jaffas, Mark Reihl, Mickey McKay, Charles Burt, Glen Anderson, Brian Mooney, Bob Ooster, Lynn Manley, Mart Keinstr, and Tom Estes.

Bible school August 21-25

A fine staff of adult workers and youth from Cascade Christian Church, under the direction of Robert Cueni, associate pastor, will be in charge of the annual Daily Vacation Bible School scheduled for the church Monday through Friday, August 21-25.

Morning sessions will extend from 9 to 11:30; and will include worship, Bible study, crafts, visual aids, songs, recreation and morning snacks.

The Vacation School is open to all children of the church and community, with no registration fee necessary.

Daily offerings will assist Michigan migrants and the church's camp & conference scholarship fund.

Free access to films

Did you know that 16 mm color film costs about \$10 a minute? That 400 feet of film takes 10 minutes to project? The Kent County Library System is proud to announce its membership in the Michigan Library Film Circuit, giving county residents free access to 16 mm sound films for group and home use.

The circuit was organized in 1961 and supported by membership dues. It was expanded this year with the aid of a \$30,000 Federal grant to purchase new materials. As a circuit member, the system will receive 12 different movies each month. The films may be loaned only to individual borrowers and are to be picked up on the day of the film showing and returned by 1 p. m. the following day. Films may be booked up to 3 months in advance.

A monthly annotated list of film titles will be posted in all 16 branches and on the bookmobiles. All reservations, however, must be confirmed thru the audio-visual department at Kent County Library Headquarters, GL 9-0575.

Several branch libraries are planning a monthly film night program. These programs will hour of the current months titles.

Contact the Lowell Library for a list of selections available during August, September and October.

Vi Lee Bob

Mrs. Violet Dasher, left, and Mrs. Theo Schutt are shown admiring a perfect example of a Deldare hand-painted buffalo pottery vase which is featured at the Vi Lee Bob shop in Lowell. Also featured at the shop are art glass, pattern glass, colored and cut glass items as well as handpainted china by R. S. Prussia, Dresden, & Wavecrest.



Bus schedules and information on Forest Hills Public Schools will go out to all parents this week.

There are many new residents in the area and their addresses are not known at the school office.

If you are a new resident or an old one and did not receive your schedule, please contact the school office 949-2410 or the administration building 676-9188.

Vacation Bible school
 Summer Vacation Bible School at the Cascade Christian Reformed Church will begin Monday, August 21, and will continue through Friday, August 25.

Bible lessons, song and crafts will be held daily from 9 a. m. to 11:30 for children from ages of four on up.

If you have not been contacted and would like to attend call 949-3298 or 949-0131.

Decorating—gay summer projects; neighbors have good ideas



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School Board

Forest Hills Public Schools

The Board of Education of the Forest Hills Public Schools met in regular session the evening of Tuesday, July 18, 1967, in the administration offices at 5900 Ada Drive, SE, Grand Rapids, Michigan.

Members present were Banta, Colvin, Price, Seidman, Sytsma, Weathers and Zoellmer. Also present were Superintendent Masten, Supervisor Lyle De Armond and Guido Binda from Guido Binda and Associates.

Also present was Mrs. Wagner, reading consultant and Daniel Silver, student council president.

Mrs. Wagner expressed the hope, that despite legislative cutbacks in funds for remedial reading programs, at least part of the program could be instituted in the Forest Hills system.

Moved by James Banta, seconded by William Colvin, that the minutes of the June 20, 1967, and July 3, 1967, meetings be approved as submitted by mail. Motion carried.

Moved by James Banta, seconded by William Colvin, the authorization of a warrant in the amount of \$214,940.60 to cover bills payable as submitted in detail to the board members by mail prior to the meeting to be paid from the General Fund. Motion carried.

The treasurer, James Banta, gave a financial report of the school district.

To Revise Plans

Mr. Binda presented preliminary plans for additions to Collins, Orchard View and Thornapple elementary schools. Following several suggestions from the Board and administration, he will revise the plans and

present them again at a later date.

Moved by Fred Sytsma, seconded by William Colvin, that because of the serious financial limitation placed upon special areas of instruction by the recent State Aid act, the tentative remedial reading program outlined in the April 18th regular meeting and the position of director of remedial reading program approved June 20, be abolished, and further, that the administration be directed to continue the reading program on the secondary level if financing can be provided under the Elementary and Secondary Education Act of 1965, Title I. Motion carried.

Moved by William Colvin, seconded by James Banta, that a public hearing on the proposed 1967-1968 budget for the Forest Hills school system be held at 7:00 P. M. in the administration offices August 15, 1967. Motion carried.

Moved by William Zoellmer, seconded by Fred Sytsma, that the Board abolish the sponsorship of any organization for the sale of musical instruments in the Forest Hills School district. Motion carried.

To Discuss Boundaries

It was the consensus of the Board that the Forest Hills School Board accept the invitation of the Lowell Board of Education to discuss mutual boundary lines.

Moved by James Banta, seconded by William Colvin, meet to the approval of the proposed school calendar for 1967-68, which includes at least 180 custodian days as now required by state law.

Moved by James Banta, sec-

onded by Sarah Seidman, that the Board grant permission to the Student Council to erect a Forest Hills High School marker on the island at the high school, subject to approval of design and location by the Board. Motion carried.

Renew Membership

Moved by William Zoellmer, seconded by James Banta, that we renew our membership in the Michigan Classroom Television, Incorporated, Instruction Series for the 1967-68 school year. Motion carried.

Moved by William Zoellmer, seconded by James Banta, to make application in the amount of \$25,104.00 for projects in Science, Industrial Arts, Reading and English through the auspices of the National Defense Education Act.

Moved by Fred Sytsma, seconded by William Zoellmer, that the Board pay \$500.00 for an option until October 31, 1967, from the Forest Hills Land Development Company for a five acre addition to the Collins elementary site. Motion carried.

Resolution

Moved by James Banta, seconded by Sarah Seidman, the following resolution:

WHEREAS Forest Hills Public Schools has outstanding bonds and the electors of said school district have authorized a further issue of bonds at the annual school election held June 12, 1967, and

WHEREAS from time to time it is possible that a bond or bonds or coupon or coupons with respect thereto may be destroyed, lost, or mislaid so that the proper owner thereof is unable to present the same for payment at the maturity of said bond or coupon.

BE IT RESOLVED, That the paying agent be authorized from time to time upon any outstanding bond issue of this school district, upon affidavit of an owner that a bond issue or coupon issued by the Forest Hills Public Schools has not been negotiated or transferred but that the same is destroyed or lost or mislaid and cannot be found, to accept an indemnity bond of a surety company authorized to do business in Michigan, whereby said surety shall agree to save harmless the school district and the paying agent against loss, costs, and damages arising from the payment on account of said bond or coupon and without presentment thereof and be further authorized, upon receiving said affidavit and bond, to make payment in reliance thereon.

Vote upon the aforesaid as follows:

Ayes: Members Banta, Colvin, Price, Seidman, Sytsma, Weathers and Zoellmer.

Nays: None.

The resolution was declared adopted.

There being no further business, the meeting was adjourned.

Respectfully submitted,

Mary Helen Price

Secretary of the Board of Education

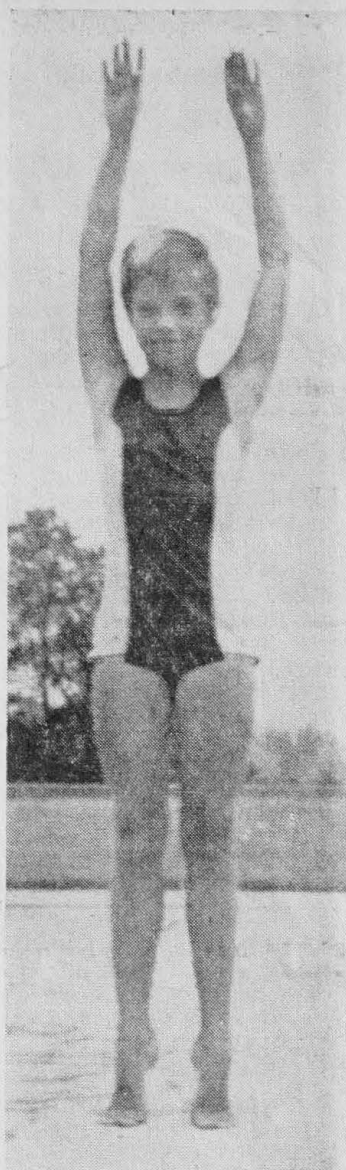
More study needed of smoking hazard

A Michigan State University researcher is trying to reopen what he contends has become a prematurely closed medical issue: the relationship between smoking and health.

Dr. Leo Katz, director of the MSU Statistical Laboratory, says the 1964 Surgeon General's report on smoking & health has caused both the government and a large segment of medical science to shut the door to further research that might identify and ultimately eliminate the link between smoking and disease.

While he doesn't dismiss the possible hazards of smoking, Dr. Katz says too much effort is being made to make Americans stop the habit. He advocates more study aimed at finding the "casual mechanism" that links smoking with disease. He says it may be more feasible to make smoking safer than to make smokers abstain.

Be prepared to spend time getting ingredients ready when you cook a Chinese dish advise Michigan State University food specialists. Most items are cut into small pieces—so they can be eaten with chopsticks, and also so they will cook quickly.



Kim Preston diving champion

Kim Preston, the 11-year-old daughter of Mr. and Mrs. Randall Preston of Greenbrier, SE, is an all around little girl. For her tender years, she has accomplished a great deal in many fields.

This summer besides being a regular member of the Forest Hills Community Swim Team, she represented the Highland Pool in the city pool meets and won the Grand Rapids City Championship in diving for girls 12 and under. She then represented Grand Rapids in the Michigan State finals and became state champion in her age group.

Kim learned to swim when she was five years old and has been swimming competitively since she was eight. She has swam in the city meets for the past two years and has been diving for three years.

In the winter, Kim is a member of the Central Y team. Besides diving she can do all the swim strokes and fills in for whatever stroke she is needed for by her team. Her favorite is the individual medley relay and in that she can use all the strokes.

Besides her swimming activities this summer she attended the Blue Lake Fine Arts Camp, north of Muskegon, on a ballet scholarship. In the winter months she keeps busy, swimming, piano lessons and her dancing at the Academy of Dance Arts. She has been an active Brownie and Girl Scout. And loves horses with a passion.

Kim is a little girl to watch and she should go a long way with her diving and swimming plus her other interests. There is also another little Preston girl to watch and that is Kim's sister, nine year old Lynae, who is also an excellent swimmer & attended the same Blue Lake Fine Arts Camp on a scholarship along with her sister.

Kim will enter Forest Hills Junior High in the Fall. She is a prime candidate for the swim team that Forest Hills doesn't have. She could bring a great many swimming and diving honors to Forest Hills if they had a team.

Area youth participate in O-B school

The Outward Bound School in this country are the outgrowth of schools established in Europe.

Dr. Kurt Han, founder and headmaster of the Gordonstoun School in Scotland was concerned for youth's increasing aimlessness, lack of involvement & failure to mature into whole adults. He was convinced that a boy needs to learn for himself how much he is capable of, physically, emotionally and spiritually. If a boy can be made to stretch to his full stature, he will not shrink again to a lesser self. But one cannot tell a boy "you are capable of more." One must devise a set of circumstances in which he can learn this for himself.

Dr. Hahn believed that part of the answer lay in exposing young men to severe physical challenge. In 1941, he had the opportunity to test the theory when Lawrence Holt, head of the Blue Funnel Shipping line provided material assistance in setting up a sea school, the first Outward Bound School in Aberdovey, Wales.

Mr. Holt and Dr. Hahn took boys from the city streets, boys who were not particularly robust nor committed. They were put through a rigorous and specific seaman's training program. At first some were skeptical. The answer lay in motivation, the motivation of service. The boys were virtually transformed when the Coast Guard sought their help in rescue work. Saving lives was real.

The first school in this country, the mountain school in Colorado, trains boys in skills which mean their own safety, and their rescue work, the lives of others.

Outward Bound is not a technician's school. It trains through the mountains and not for them. Experience through the wilderness and through the sea, not for survival alone but for service and rescue gives young people a glimpse of the men they become.

Today young people in the rather abstract and essentially parental atmosphere of school have few opportunities to assume real responsibility or accomplish concrete tasks of genuine importance. Summer work, or full time work for boys who drop out of school, is hard to come by. In our complex society a boy can contribute best by staying in school, with an eye to long-range achievement. To grow, a young person needs to grapple with specific challenges

to his body and his spirit, to learn for himself in successive stages, what he can be. Outward Bound Students gain more profound insight into the potentiality of his own character.

The Growth and Expansion of Outward Bound School has exceeded all expectations. Thru out the world there are 18 such schools, six in Great Britain, others in Africa, Australia, Germany, Malaya, the Netherlands, and New Zealand.

In the United States there are five such schools. They are located in Colorado, Minnesota, Maine, Oregon and North Carolina. Almost 3,000 Americans have attended these schools and this summer approximately 1,500 of the youth in America will attend.

The length of the course is 26 days and there are generally three courses each summer, but no student may take more than one Outward Bound course. About half way through the course all students are exposed to 3 days of solitary living. After several lessons in ecology each student is placed in an uninhabited area for three days and three nights.

Equipment is minimal a bit of line and a hook, a sleeping bag, eight matches, a nine-foot square plastic sheet, a first aid kit, 2 quarts of water and a knife.

Each student faces the test of survival. His food supply depends on his skill and knowledge of edible plant and animal life. The solo provides each student with an unparalleled opportunity for self-appraisal.

Last summer Chris Chadwick, son of Mr. and Mrs. Bruce Chadwick, Burton Street, SE, attended the Hurricane Island Course in Maine and had a most rewarding experience. This summer, Charles Briedenfield, son of Mr. and Mrs. Jack Briedenfield, Spaulding Avenue, SE, is attending the same school.

The Hurricane Island Outward Bound School, located ten miles off the coast of Maine at the entrance to Penobscot Bay, is 3 miles from Vinalhaven, which can be reached by Ferry from Rockland.

Of the five schools in the United States each teaches the same basic principles. Hurricane Island where Chris and Charles attended, stresses the water more than the others. Each boy gained from this school more than they realize and as they grow older, their valuable training at Outward Bound will become even more evident.

Anyone interested in this tremendous school can write for more information to Outward Bound, Inc., 16 School Street, Andover, Massachusetts, 01810.

Servicemen—

Sp4 Arlin T. Daugherty, RA 16851171, B Btry., Ind Bn., (Hawk), 71st Arty, APO San Francisco, California, 96207.

Cows produce milk without motherhood

"Milk without motherhood" in dairy animals has been attained by a pair of Michigan State University dairy scientists. But the researchers aren't yet sure whether they can get these cows to produce enough milk to make the procedures practical for the dairymen.

Drs. H. Allen Tucker, dairy scientist, and Joseph Meites, veterinary physiologist, have been trying to produce commercially acceptable levels of milk production from unbred heifers. The reason is because dairymen lose thousands of dollars each year from infertile cows that cannot be bred and, therefore, will not produce milk.

In a recent study, the scientists tested different levels of the hormones estrogen and progesterone in an effort to get mammary (udder) growth on

30 heifers which had their ovaries removed. With the use of these hormones, the scientists were able to get mammary growth on the sterile heifers "just about as good as that in the normally pregnant animal."

In an early experiment, the scientists were able to initiate lactation by giving other unbred animals the hormone, Prolactin. The next step will be to give the Prolactin to sterile heifers which have been given estrogen and progesterone to increase mammary growth.

"But we don't know how much milk these animals will produce admitted Dr. Tucker. "We know we can grow the mammary gland, and we know we can initiate production. Only time will tell whether we are able to give enough milk from sterile dairy heifers to make the use of hormones economically profitable."

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NINTH QUALITY DEALER AWARD

Shown here are the personnel of Jackson Motor Sales, who recently were again awarded the Chrysler Corp. "Quality" Dealer Award, this time for the Ninth Straight Year. Originally Jackson Motors was the fourth Dodge dealer in Michigan and the 50th in the United States to win the award. Presently, there is only one other nine-time winner in Michigan and only seven in the United States. The award is given to Chrysler Corporation dealers,

based on outstanding performance in all phases of the dealership. It assures customers top quality, conscientious service, a complete selection of New Dodge cars and trucks with the 5-year and 50,000-mile warranty; Dependable Used Cars, honest dealings, top facilities, and factory-trained mechanics using the latest equipment and tools. Above all, it assures satisfaction during and after the sale.

JACKSON MOTOR SALES

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