

Rev. Ratcliffe Will Speak at Woman's Club

The Woman's Society of Christian Service of the First Methodist Church of Birmingham will hold its annual meeting at 12:30 p.m. Wednesday in Fellowship Hall of the church.

The Rev. Walter T. Ratcliffe of the Clawsen Methodist Church will be guest speaker.

Rev. Ratcliffe, a native of New York, is a graduate of Cornell College, Mt. Vernon, Iowa, and Garrett Biblical Institute, Evanston, Ill.

He has served churches in South Dakota, Minnesota, New York and Michigan before coming to Clawsen in 1955.

Within the Methodist Church, he serves on the District Board of Ministerial Qualifications, District Board of Education and the Conference Board of Christian Social Concerns.

Rev. Ratcliffe has chosen for his topic "Fellowship of the Concerned."

Following the luncheon, special recognition will be given to Mrs. D. L. Tate, 956 Westchester Way. She will be presented an honorary membership by the Woman's Society.

Also honored guests for the afternoon are the retiring circle leaders: Mrs. James B. Johnson, 808 Chesterfield, Birmingham; Mrs. Russell Burbridge, Walled Lake; Mrs. Carl Penn, 769 Westchester Way, Birmingham; Mrs. Gardner Herrick, 1642 Keller Lane, Bloomfield Hills.

Mrs. R. M. Steere, 4247 Far Hill, Birmingham; Mrs. N. B. Ritze, 18146 Riverside, Birmingham; Mrs. R. E. Bunyan, 474 Larchdale, Birmingham; Mrs. Gayer Moyne, 3016 Mt. Vernon Drive, Birmingham; Mrs. Herbert Ward, 1550 Yorkshire, Birmingham; Mrs. Robert Britner, 3029 Beaufort Lane, Birmingham; Mrs. Richard Sneed, 848 Madison, Birmingham.

Mrs. William Benson, Farmington Township; Mrs. Kenneth Porter,

Governor's Wife To Deliver Talk

Mrs. George Romney of Bloomfield Hills, wife of Michigan's governor, will speak to the United Church Women of Detroit at their annual May Fellowship Day on May 3 in Detroit.

Mrs. Romney's talk at 1:15 p.m. will be on "One Family under God: Genuine and Full Participation." Approximately 500 women are expected to attend.

Travel Movie Set For North Church

Dennis Glen Cooper of the World Adventure Series will narrate his color movie, "Holiday in Ontario," at 8 p.m. Saturday at the North Congregational Church, Northwestern Highway at Lahar.

The 14-hour movie is open to the public and is programmed to the family level. According to Cooper, the movie has been received enthusiastically by audiences throughout the country. The program is sponsored by the Junior High Pilgrim Fellowship of the church.

Planning Blood Bank

A Blood Bank will be held at Community Congregational Church of Lathrup Village on May 20. Anyone wishing to help or donate may call Mrs. Harold Nash, 28288 Sunset, Lathrup Village.

2709 Broadway, Birmingham; Mrs. M. Lynn Geiger, 1746 Bowers, Birmingham; Mrs. D. VanderBrook, Pontiac; and Mrs. Fred Little, 1568 Henrietta, Birmingham.

Chairman for the day is Mrs. Elmer Bush, 341 S. Glenarry Road, Birmingham. Mrs. F. B. Shaw, 4361 Meadowlane Court, Birmingham, will give the devotions.

Circles 7 and 8 will serve the luncheon. They are under the direction of Mrs. R. E. Bunyan and Mrs. Gayer Moyne.

The Executive Committee will meet at 9:30 a.m. Wednesday in the Adult Bible Class Room. A nursery will be provided for the day for preschool children.

Fellowship to Meet At S'field Church

The Men's Fellowship of the Southeastern Michigan Association of Congregational Churches will meet at 9:30 a.m. Saturday, at North Congregational Church, Southfield, to discuss ways of supporting the program for young people.

The Rev. Philip Gentile of Community Congregational Church, the Rev. Harry Clark of Pine Hill Church and the Rev. Dr. Erwin Britton of Wayne will report on what is being done nationally and regionally. Hoyt Stewart, chairman, will make suggestions for the Men's Fellowship.

Boy Scouts Plan Pancake Supper

The Boy Scouts of Troop 1018 will hold a pancake supper May 6 from 5:30 to 7:30 p.m. at St. James Episcopal Church.

The Scout troop, sponsored by the church will use the money they earn for summer camping gear and for equipment needed to attend a camporee at the end of May.

Tickets are available at the church, 355 W. Maple, Birmingham.

Completes Training

Marine Pvt. Kenneth E. Bryce, son of Mr. and Mrs. Robert Bryce of 18717 San Jose, Lathrup, completed recruit training April 11 at the Marine Corps Recruit Depot, Parris Island, S. C.

Security is the priceless product of freedom.

—B. E. Hutchinson

Social Security Goes To 48,335 in County

Social security benefits are providing retirement, survivor's or disability payments to 48,335 people in Oakland County, William E. LaRock, Pontiac district manager of the social security administration, announced today. The latest available figures show that these payments total \$5,704,487 per month. The average retired worker in the county is receiving \$90.57 a month as compared to the national average of \$76.19.

The number of people receiving benefits increased more than 11 percent in 1962, over the previous year. Most of the increase resulted from a change in the law which allows men, as well as women, to apply for reduced benefits beginning at age 62 plus the fact that the present law makes it possible for a person to receive some benefits from social security while earning substantially more than \$1200 per year.

LaRock estimates that several hundred persons in Oakland County are missing out on social security payments, although they would be eligible for benefits if they applied. He said most of these persons have not applied because they do not understand the law and think that anyone earning over \$1200 a year is barred from receiving benefits.

Of those presently receiving social security checks, the county figures show that disability beneficiaries have had the greatest percentage increase. At the end of

1961, 1531 disabled workers were receiving disability checks. The present figure is 1887, an increase of 23 per cent. The average disability payment in Oakland County is \$103.56. The national average is less than \$90.

RETIREMENT OAKLAND County workers receive higher benefit amounts than in any other county in Michigan. For the entire state, 750,723 people received a total of \$4,302,754 per month, LaRock said. This figure includes all types of regular monthly benefits paid to men, women and children throughout the state, but does not include lump-sum payments made when an insured worker dies.

Only seven years after the Wright Brothers' first flight, Henry Ford undertook aeronautical research. In 1925, Ford introduced the Tri-Motor, the first successful all-metal transport plane in the United States.

From 1925 to 1932, Henry Ford pioneered in aviation. Among Ford's contributions were the first commercial airliner—which carried mail between Dearborn, Chicago and Cleveland—and the radio navigation beam.

The University of Michigan was the first institution of higher education to use closed circuit television of instruction procedures in law school classrooms, in 1962.

Marbles, Microbes Keep Petroleum Industry Flowing

Marbles and microbes are helping the petroleum industry to find oil and keep it flowing.

Oil facts, published by the American Petroleum Institute, reports that a newly patented system uses certain bacteria which thrive on methane in the search for oil.

Methane, a gaseous hydrocarbon, diffuses through the earth from petroleum deposits as well as from decaying vegetation. The new system, called "geobio-chemical prospecting," involves placing colonies of bacteria in porous containers and leaving them in the earth for a time. Later the contents are analyzed for radioactivity.

A HIGH COUNT indicates the presence of decaying vegetation, but a low count may suggest the possibility of petroleum deposits. Among oil wells, even good producers sometimes get sluggish. Thousands of glass marbles, like those used by schoolboys, are being dropped into such wells as part of a new method of improving production.

Dropped to the bottom of the well, the marbles form a plug which makes it possible to pump a special mixture of sand, chemicals and water under pressure through perforations in the steel casing.

THIS MIXTURE is forced into the oil-producing formations around the casing, loosening the channels which allow the oil to flow into the well.

Later, if necessary, the marbles

Educator Advises Students To Plan Leisure, Learning

Learning in college is a way of living—not just a job to be pursued under compulsion during business hours and then put aside for empty leisure, says Merritt M. Chambers, University of Michigan visiting professor of higher education.

"To be sure, a generous amount of leisure is necessary but leisure and learning can often be combined," says Chambers.

"Work and leisure time need not be mutually exclusive," says Chambers. "Both can produce enduring satisfactions instead of alms and hangovers. If this view can be fostered in college residential housing, it is worth trying."

"AN INNOVATION of comparatively recent origin, at least on any widespread scale, is the design of a residence hall having separate wings for housing men and women and a common refectory in which men and women may dine and dine together regularly. This is a step in removing the monastic atmosphere from college and university life and what view it with any regrets."

Says Chambers, "Few definitely not wanted is a vast rookery containing hundreds of rooms precisely alike, strung along endless corridors with little or no provision for social life."

can be brought back to the surface by sealing a fluid mixture around the casing, forcing the marbles back up inside the casing.

vision for the encouragement of group consciousness in groups of practicable size.

"Many of the newer dormitories include at least one large and fully equipped classroom so that the atmosphere of the residence hall cannot possibly be said to be exclusively that of a 'bedroom city.' The building partakes of the character of an integral part of the educational plant."

STRICTLY FRESH

It is said that love makes the heart light and the living room dark.

A sweater is something a child wears when mom feels a chill.

The expression "dirt cheap" has sort of lost its meaning what with the price of top soil.

No matter what other nations say about the U.S., immigration is the sincerest form of flattery.

See Plymouth in action on "Empire"—NBC-TV

Yes. The exact model Plymouth that beat Chevrolet and Ford can be in your driveway tomorrow.

A customer walked into a Plymouth dealership the other day and asked if it were possible to get a Fury just like the one that beat Chevrolet and Ford in 8 out of 10 tests at Riverside. The Plymouth salesman, with no small amount of pride, grinned broadly and said, "Mister, you're leaning on one!" The point is, the exact model Plymouth that performed so well at Riverside—winning every acceleration test, the handling and maneuverability test, both passing-safety tests, and the gas economy test—is performing just as well for thousands of Plymouth owners every day. (There's probably one sitting in your Plymouth Dealer's showroom this minute, with a 5-year/50,000-mile warranty* in the glove box.) If you plan to cover some extra miles this spring and summer, get a car built for it. Get a 1963 Plymouth from your Plymouth Dealer.

At Plymouth's request, Nationwide Consumer Testing Institute purchased the last cars—a 1963 Chevrolet Impala V-8, Ford Galaxie "500" V-8, and Plymouth Fury V-8. They conducted every test and computed all results. See your Plymouth Dealer for illustrated Official Results Booklet.

Official Nationwide Consumer Testing Institute Report

ZERO-TO-SIXTY			CITY PASSING		
PLYMOUTH.....	11.99 sec.		PLYMOUTH.....	278 ft.	
CHEVROLET.....	13.64 sec.		CHEVROLET.....	279 ft.	
FORD.....	18.01 sec.		FORD.....	305 ft.	
QUARTER-MILE			HIGHWAY PASSING		
PLYMOUTH.....	18.04 sec.		PLYMOUTH.....	462 ft.	
CHEVROLET.....	18.99 sec.		CHEVROLET.....	516 ft.	
FORD.....	20.53 sec.		FORD.....	554 ft.	
KILOMETER RUN			EMERGENCY STOP		
PLYMOUTH.....	31.43 sec.		FORD.....	120 ft.	
CHEVROLET.....	34.44 sec.		PLYMOUTH.....	125 ft.	
FORD.....	37.59 sec.		CHEVROLET.....	133 ft.	
ECONOMY RUN			GO-STOP-PARK		
PLYMOUTH.....	18.77 mpg.		PLYMOUTH.....	2.32 min.	
CHEVROLET.....	17.04 mpg.		CHEVROLET.....	2.44 min.	
FORD.....	16.14 mpg.		FORD.....	2.87 min.	
HILL CLIMB			31-MILE CLASSIC		
PLYMOUTH.....	15.00 sec.		PLYMOUTH.....	251.74 min.	
CHEVROLET.....	15.44 sec.		CHEVROLET.....	258.87 min.	
FORD.....	16.00 sec.		FORD.....	304.89 min.	

*Incomplete third test



*Your Authorized Plymouth-Valiant Dealer's Warranty against defects in material and workmanship on 1963 cars has been expanded to include parts replacement or repair, without charge for required parts or labor, for 5 years or 50,000 miles, whichever comes first, on the engine block, head and internal parts; transmission case and internal parts (excluding manual clutch); torque converter, drive shaft, universal joints (excluding dust covers), rear axle and differential, and rear wheel bearings, provided the vehicle has been serviced at reasonable intervals according to the Plymouth Valiant Certified Car Care schedule.

PLYMOUTH DIVISION CHRYSLER MOTORS CORPORATION

for young men who prefer a mature "go ahead" look...
for mature men who prefer a youthful "keep ahead" look!

VARSITY-TOWN C CLOTHES

Varsity-Town HAS A B-RIGHT NEW WAY OF TONING GRAY

Varsity-Town's new Spring '63 Grays, in both solid-hues and subdued patterns... have been brightened in both tone and luster... to add refreshing diversity to your wardrobe. These gayer gray, of comfortable luxury worsted, are styled in the trim, expressive Vanward model

Dickinson's

Wabek Building Birmingham Open Thurs. & Fri. Nights
Saginaw at Lawrence Pontiac Open Mon. & Fri. Nights