

500 Attend Rain-Hampered College Dedication Services



COLLEGE KEY is turned over to Board Chairman Harold Fischer by Mrs. Esther Hulsing, of Plymouth Board of Education, and one of the original backers of the college.



ROBED MEMBERS of the Schoolcraft College faculty lead the solemn procession to seats in the center of the library for the formal dedication ceremonies. All were togged out in caps and gowns with their college colors around the necks of the robes.

THE NEW MATH

The Math Explosion Hits Our Schools

Demand to change the teaching of mathematics were brought to a head when the new uses of mathematics were spectacularly accelerated by the electronic computer. But any climax of this magnitude points to a number of incidents which set the stage for the "big act." The first of these was a report by the 1964 Committee of Ten on Secondary School Subjects which calls for "radical changes in the teaching of mathematics." This recommendation was echoed by reports of national committees, associations, commissions, study groups, etc. in 1960, 1962, 1964, 1965, and 1967. But it was only when the new uses of mathematics became so numerous and important that they could no longer be ignored that a major change began to take place.

New Programs Emerge
At the University of Illinois Professor Max Beberman supported by the Carnegie Foundation headed a study to reorganize secondary school mathematics. The U.S. Government appropriated millions of dollars to the Von Neumann Foundation (NSF) to develop courses reflecting the new mathematics and to train teachers to teach them. The University of Maryland and Ball State University also began to assemble such courses. This upsurge in activity began in the middle fifties, was well under way then the first satellite was launched by the Russians, and received a powerful impetus from the launching. Still other groups have joined the NSF and Professor Beberman in the production of several completely revamped courses K-12. Oddly, the activity began at the secondary level and finished at the lower levels, so that the lower elementary materials represent the least amount of developmental effort and trial while the several grade materials have benefited from the most extensive use and evaluation. Commercial texts which represent the latest thinking in mathematics education are now being sold.

Over 30,000 of the nation's 100,000 secondary mathematics teachers have attended training institutes sponsored by the NSF to prepare to teach this new mathematics. Still other secondary teachers have attended training college, and industry sponsored training sessions. But there still remains a large backlog of secondary teachers to be trained. In elementary schools, where teachers do not specialize in subject matter areas, fewer have been trained in mathematics, and the number involved is much larger. For example, in Livonia there are approximately 120 secondary mathematics teachers while there are over 500 elementary teachers who teach mathematics. Certainly in this area local training programs will be needed to help up-date the background of teachers.

How Well Do Students Do?
Standardized testing programs have indicated that students learn as many skills from the new programs as they did from the old. These students are expected to excel in the application of concepts, but this is not yet supported by studies. A small study at the University of Kansas indicates that students who learned their mathematics through the new courses do significantly better in the calculus taught there. And there have been other such straws which also tend to support this. The National Longitudinal Study of Mathematical Abilities, a five-year NSF supported study covering more than 100,000 students, is designed to learn more about the development of students in mathematics. But its findings will not be ready for three years.

Continued Improvement—Like 'Jets'
In the meantime, the "new" programs will continue to follow the evolutionary process which must be followed by any productive new ideas. Many parallels between the development of the new mathematics and jet powered aircraft can be drawn. Jets were not always in the favored position which they now occupy. Before they could arrive there, new airframes had to be designed, pilots had to be retrained, and new control devices developed. And the mathematics educator who inditates that the new mathematics is not here to stay is comparable to the 1948 pilot who held that jets were a passing fancy. The mathematics teacher who tries the new mathematics and advocates a return to the traditional is a rare bird.

What About Parents Helping Their Children
Parents are encouraged to study the new mathematics with their children, but not to steer them towards "shortcuts." Students are required to think more for themselves when they use the new mathematics. And they amaze their teachers with the power of their thinking. Memorization of techniques may be easier and faster at the time, but it will not lead them to the mathematics they will study later. So help your son or daughter to think his way through his work—that's what his teacher would—but don't do his thinking for him—give him short-cuts which eliminate the necessity for thinking, and chances are good that you'll be giving him a real life.

School Systems Face "Changeover" Problem
Even with these new programs written and available in commercial texts, each school system needs to examine its own staff and program to determine what it needs to do to make the change. This must be done with the least possible interruption of program for students.

NEXT WEEK: Livonia Secondary Schools Complete the Changeover.

Although day long showers put a damper on the festivities, more than 500 attended the formal dedication ceremonies for the Schoolcraft College Sunday in the college library.

Everything had been arranged for a colorful, outdoor ceremony with more than 2,000 seats set up in the mall and the portable handshells—borrowed from the City of Plymouth—ready to take care of the members of the official party and the college choir.

Then came the rains and college officials hurriedly made arrangements to shift the program indoors to the library where seating was limited to slightly more than 500. Luckily, the rain held down the attendance and the library took care of the crowd although there were quite a few standees in the rear of the auditorium.

It was an impressive, even though simple, service that found Mrs. Esther Hulsing, of Plymouth, secretary of the Plymouth Board of Education and a prime booster of the college from the days when it was in the talking stage, turning over the keys to the college doorways to Board Chairman Harold Fischer, also of Plymouth. The services opened with a procession of the college in which the cap and gown clad faculty marched to their seats.

Fischer, in turn, presented the key to College President Dr. Eric Bradner who accepted it on behalf of the administration, the faculty and the students of Schoolcraft College.

In making her presentation, Mrs. Hulsing told the audience "representing the citizens who have created this college from the five school districts of Clarion, Redford City, Livonia, Northville and Plymouth—present to you this college which is dedicated to the education and training of its citizens."

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Urges Safety In Livonia

Many learned and intelligent safety-conscious people have expounded on, and hammered about, death and destruction on the highways of this nation, says Lt. Harold Wilson of the Livonia Police Traffic Bureau.

"We motorists read with alarm, the national death rate and millions of dollars caused by accidents each day, month, and year. Yet we accept accidents as a way of life."

"Here in Livonia our accident rate is and has been increasing steadily since our birth. April 1 is the first quarter of 1965 and as we now have completed three months of unsafe driving, let us review the frightening facts."

"Let us prepare a score board since some drivers consider driving a sport."

	1965	1964
Deaths	2	7
No. of Injuries	478	234
No. of Accidents	504	637
Per cent of Increase:	41	

"Our death rate is considerably lower, but the total accident rate is ridiculously high. The cause of accidents are numerous, and we can only reduce the rate by practicing good driving habits, and by increasing our courteous driving habits."

"During the next three months don't talk about safety, but practice it. Support your Livonia Police Department, and your numerous Civic Organizations. Our accidents can and must be reduced!"

"The first vote for a community college failed but these workers didn't give up, they started right away to get support for a second vote and secured the approval of voters in four districts—Livonia, Garden City, Plymouth and

James M. Gleason of North Farmington High School is among the 150 high school seniors, who as officers of Chrysler Corp. employees, are the recipients of four year scholarships made available by Chrysler.

James M. Gleason, of North Farmington High School, is among 150 high school seniors who as officers of Chrysler Corp. employees, are the recipients of four year college scholarships from funds made available by the Chrysler Corp. for the children of Chrysler employees. The winners were selected by the National Merit Scholarship Corp. on the basis of scholastic ability, leadership and good citizenship.

Gleason lives at 28742 Ravenwood, in Farmington Township. He was one of 97 Michigan students who were so honored.

Sails in Asian Waters
Yeoman Second Class Richard L. Bush, USN, son of Mr. and Mrs. Donald O. Bush, 31184 Schoolcraft, Livonia, is serving aboard the ocean liner USS Energy, presently at Subic Bay in the Republic of the Philippines.

Teenagers Learn Charm In Crowley's Course
Teenagers are an enigma to many people, but to Emily Murphy who teaches a charm course at Crowley's Livonia Mall Store they are

The Crowley six-week course is so about completed and the teacher says that "I have never seen kids work so hard."

Thirty-five teenagers from Plymouth, Livonia, Redford Township, Farmington, and Northville are attending the sessions.

They learn:
• Basic good grooming;
• Exercise and diet;
• The correct posture — which includes how to walk and what to do with those hands; and
• A general knowledge and background in police.

Miss Murphy says that it has even carried over into the teenagers' home life from the comments she has heard about how much easier it is to find and to keep things when their rooms are neat.

Call GA 2-0900 or GR 6-7025

Now, We Have Two Phone Numbers For Want Ads

Having trouble getting a call through to the Observer Newspaper's classified advertising department?

Well, those days are over for a while at least.

Due to the recent expansion and the tremendous growth of the classified advertising, the Observer has found it necessary to add an additional line for those desiring to place ads.

Just as we added twins to the Observer about a month ago with the expansion into Garden City and Nankin Township, we now have twins in the classified advertising department — geared to give our patrons quick and better service.

There are two lines available — GA 2-0900 and now GR 6-7025 — and takers on both are ready to help you with any classified ads you desire to place.

Patrons, residing in the Redford Township, Plymouth, Garden City and Nankin Township areas, are urged to use the GA 2-0900 exchange. Those in the Livonia and Farmington area are urged to dial GR 6-7025.

With two numbers, the Observer Newspapers hope to take care of all classified section advertisers with a minimum of time.

If you have an ad, don't delay in making the call. All patrons are urged to follow the recommendations above.

Ford Shows Models At Livonia Mall

Ford Motor Co. moved into the Livonia Mall Shopping Center this week with an exhibit of its 1965 Mustang, Thunderbird and Ford cars, plus mobile camping units for the families thinking ahead to outdoor days this summer.

Marion Young, president of the Livonia Mall Merchants Association, said the exhibit will be at the Mall, located at Mid-dlebelt and Seven Mile Rd., through Saturday (May 1).

Highlighting the display is the original prototype of the sensational Mustang, as first conceived by its designers. Arranged beside it are the 1965 Mustang and a prototype from which Ford engineers will develop future models.

The camping units demonstrate an imaginative combination of truck and van bodies with built-in and attached living accommodations.



MUSTANG BIRTHDAY SALE!

MUSTANG BIRTHDAY SALE SPECIAL 45⁷² Per Month

Mustang is selling like hot cakes! It's America's Runaway Success Car! And we've corralled a whole herd of them for our special birthday sale. Come in and see 'em—drive 'em—buy 'em at astonishingly low prices! See the new, sensational, and unique Mustang GT... hot off the line!

FOR THE BEST DEAL IN TOWN — SEE BILL BROWN

AT
BILL BROWN FORD, INC.
32222 PLYMOUTH ROAD
LIVONIA, MICHIGAN
GA 1-7000 KE 2-0900