THE MEN on the cover, J. D. Davis, left, WKAR-TV Operations Manager and Dr. Armand L. Hunter, Director of Television Development, check construction progress of the 1034-foot television tower and antenna as it goes up. One of the tallest structures of its type, the 34-foot antenna is atop a 1000-foot tower and will beam the M.S.C. television signal on Channel 60 to an approximate 65-mile radius. The drawing, below left, shows comparison of the WKAR-TV tower with the Chrysler building, the Eiffel Tower in Paris and the Washington Monument.

While no definite date has been set for beginning of telecasting activities, station officials are hopeful that the new educational TV station will be on the air sometime in January, 1954.

The M.S.C. station will extend the college's resources and services to one-third the population of Michigan. Plans are underway to present programs in nearly every area of the college's many fields. Some of the programs from its innumerable resources will include drama, literature, language, biology, economics, agriculture and farm service programs. M.S.C. sports events will be telecast, as well as programs for preschool and in-school children, special adult education courses, and public service events of local, state and national importance.

NEW studios are now under construction and will be ready for use when the station goes on the air. Studios will be located in the renovated quonset structures on Kalamazoo road between Birch and Harrison road. Three large studios, their control rooms, a master control room, complete film projection, recording and editing facilities, and scenery construction area will be housed in the new TV operations center. A 31-foot mobile unit will also be used for "on-the-spot" telecasts of events outside the studios.

From the TV camera, the picture will be beamed to the powerful transmitter located at Okemos, four miles from East Lansing. Here the weak picture-sound signal from the studios will be picked up and amplified by the transmitter, and forced to the top of the 1,000-foot tower where it enters the 34-foot television antenna. This electronic radiator will then throw off the picture-sound energy into the surrounding atmosphere.

HOMES equipped with an Ultra High Frequency television receiver will then be able to receive the WKAR-TV program on Channel 60, providing they are within the approximately 65-mile radius of the station's coverage. They may also need to have a UHF antenna installed.

For homes now equipped with a VHF receiver, it is possible to convert the receiver with a UHF converter. There are three methods of converting VHF receivers to UHF receivers. Complete details on these methods of conversion at relatively low cost are available from your local TV serviceman.
State Board Approves Appointments and Grants in September Meeting

Staff changes, gifts and grants, and relocation of buildings were the concern of the State Board of Agriculture during its September meeting.

The Board appointed Dr. Clifford G. Menzies director of Olin Memorial Hospital to replace Dr. Charles F. Holland who retired. Dr. Menzies is a graduate of McGill University at Montreal, Canada, and has been practicing medicine at Iron Mountain, Mich., since 1933.

Grants Total $117,155.56

A quarter-million-dollar project for construction and relocation of farm buildings was also approved by the Board. Four barns on the college farm will be moved and a new seed laboratory will be constructed. Funds for the project were provided during the 1953 session of the state legislature.

Research Programs Sponsored

Grants and gifts totaling $117,155.56 were accepted for M.S.C. by the governing body of the college. Included in these grants were an $8,807 grant from the U. S. atomic energy commission for research in agricultural chemistry; and an $8,285 grant, also from the AEC, for research in physiology. The U. S. Office of naval research renewed its agreement and its grant of $8,346.66 for research in the department of mathematics.

Other grants and gifts were accepted from the U. S. Public Health Service, the Bureau of Dairy Industry, the Farmers and Manufacturers Beet Sugar association, the Rural Electrification Administration of Michigan, the Middle West Soil Improvement committee, the Dow Chemical Co., the American Dairy Association of Michigan, and from the estate of Annie Graham.

Brazilian Business Ad School Set Up By MSC

M.S.C.'s school of business and public service has been selected by the U. S. foreign operations administration to set up a school of business administration in Sao Paulo, Brazil. It will be the first business administration school in that country.

Dean Herman J. Wyngarden, head of the M.S.C. school of business and public service, said two professors will go to Brazil in March to act in an advisory capacity in establishing the new school.

In its early stages of development, the new school will be patterned after M.S.C.'s continuing education service with short term programs for Brazilian businessmen in executive management training.

Later, the school plans to set up graduate and undergraduate programs offering degrees in business administration. These programs will be based on the M.S.C. school's program and adapted to Brazilian needs, Dean Wyngarden said.

Beaumont's Bells Ring Again for 14,419

New Men's Dorm Opened As 1953-54 Year Begins

With 14,419 students enrolled this fall, the 1953-54 academic year is under way. Students and professors have returned to take up their studies and responsibilities for another year of study and campus activity. Student registration and orientation were held September 21-25.

4,429 New Students

Enrollment this year, based on preliminary figures, is 477 over comparable enrollment figures of last year. Not included in the new figures are the enrollment for short courses.

Fall term registration included 9,509 men and 4,910 women—a gain of 234 men and 243 women. Although figures are not available on registration by classes, there are 4,429 new students on campus, including 2,631 men and 1,798 women enrolled for the first time.

Enrollment of World War II veterans under the G.I. bill has dropped to 636, compared with 1,448 a year ago. But there is a total of 628 Korean veterans attending classes under provision of Korean Bill 550, a new measure since the fall term of last year.

Band Arrives Early

More than half of the students enrolled this year are housed on the campus. The first unit of the new $13,500,000 men's dormitory building has been occupied. This unit, Butterfield Hall, is located on the corner of Michigan Avenue and Harrison Road. This multi-unit housing area is being constructed on a self-liquidating basis at no public expense.

Early bird on the campus this Fall was the marching band. Arriving a week ahead of the main student body, the 120-man band moved onto its practice field to polish its intricate marching formations for its first appearance at the Minnesota-State game at Minneapolis Oct. 3.

Inspiring Spectacle

Under the direction of Leonard Falcone, who is beginning his 27th year as the band's director, the marching band steps through its paces every day, weather permitting. In one week, temperatures ran from the high 80's to the low 40's. But performance during the game demonstrated that early arrival, uncomfortable temperatures and long hours of practice, "pay-off" in an inspiring spectacle on the gridiron.

With the campus air charged with high expectancy for an exciting year of campus activities, M.S.C. has taken on its full bloom of college color, youth and hopefulness.

Butterfield Hall is first unit of $13,500,000 men's housing project to be occupied.
HANNAH RETURNS: Dr. John A. Hannah, assistant secretary of defense and president of M.S.C., returned from an inspection tour of Korea early in September. He reported that morale of American troops there is excellent. On the return trip to Washington, Dr. Hannah’s plane stopped in Lansing.

Prof Debunks Nazi Movement in Germany

Dr. G. M. Gilbert, associate professor of psychology, has written a series of articles for a German magazine to counteract the neo-Nazi movement in Germany.

The M.S.C. professor was prison psychologist at Nuremberg during the war crime trials in 1945-46 and is the author of a best-seller, Nuremburg Diary. He is counter-attacking a group of articles written by Hans Fritzsche who was assistant to Germany’s wartime propaganda minister, Dr. Paul Joseph Goebbels.

Fritzsche now paints a glamorous picture of the Nazi regime under Hitler. But in his debunking articles, Dr. Gilbert points out that Fritzsche himself had denounced Herman Goering at the Nuremburg trials as a “cold-blooded rhinoceros who has disgraced Germany with his corruption and brutality.” Goering was the number two Nazi and Hitler’s first lieutenant.

By reminding Germans of actual facts, Dr. Gilbert has done much to prevent neo-Nazi propaganda from being used effectively in post-war Germany.

Three Scholarships Set For Hotel Management

Three new scholarships were established in M.S.C.’s hotel management course, it was announced in September following the annual convention of the Michigan Hotel association on campus.

A four-year scholarship for a male resident of Michigan enrolled in hotel management was provided and a $500 grant was created for a woman student.

A second Albert Pick hotel grant of $200 was also announced.

Freshman Named Future Farmers President

David Boyne, 19, M.S.C. freshman in the School of Agriculture, was named national president of the Future Farmers of America in Kansas City in late October. Boyne, who farms in partnership with his father, Neil C. Boyne, near Marlette, Mich., has been president of the Michigan FFA organization. During the past summer he was in Europe as an exchange student.

Business Week’ Cites Alum in 8-Page Story

“Nursemaid Two Thousand Miles of Pipeline,”

That’s the title of a report on the activities of Mark V. Burlingame, class of ’26, in the Top Jobs section of Business Week for July 11.

As the operations vice-president of four associated natural gas pipeline systems serving the Chicago area, Mr. Burlingame travels thousands of miles each month “to keep an eye on the far flung parts of his pipeline system.”

The outstanding alum spends 50 per cent of his time traveling in the middle and southern part of central United States. He supervises some 1,500 employees and in the past three years has directed about $190-million worth of construction, including the 1,400-mile Texas-Illinois pipeline.

Planning as far as 20 years ahead for future developments of the four concerns also falls on Mr. Burlingame’s shoulders.

From an exploration party in Venezuela to a field supervisor for a gas producing and transporting concern in Michigan, all of Burlingame’s business life has been spent in the oil and gas industry.

CHORAL CLINIC: Pitch pipes echoed through Yankee Springs recreation area in September as the 60-voice M.S.C. men’s glee club went through a week-long practice session. The equivalent of two terms rehearsals, the clinic prepared the group for extensive concert tours this fall and winter.
Branch Factories May Aid Foreign Economies

Dr. Richard W. Lindholm, professor of economics just returned from ten months in southeast Asia, feels that the establishment of American branch factories would do more to strengthen foreign economies and American prestige than direct U.S. loans.

The professor declares that this approach, together with the sending of U.S. industrial "know-how" technicians abroad would increase the economic and industrial growth of nations in which the programs are carried out.

While in southeastern Asia, Dr. Lindholm served as a Fulbright lecturer in economics at the University of Punjab, Lahore, Pakistan, and as an advisor to the governor of the state bank of Pakistan and the finance minister.

Dr. Lindholm said he found that the sponsored American education programs are proving of great value, but that the programs should be extended to high schools and even lower grades.

In the face of changing economic conditions in Asia, Japan needs American investments to modernize her heavy industry, Dr. Lindholm believes.

MSC Experience Helping Ryukyus

University at Vital U.S. Outpost

The University of the Ryukyus, a young education center at America's "Western Gibraltar" in the East China sea, has been adopted for the third consecutive year by M.S.C.

The institution was established in May, 1950, on the island of Okinawa, battleground of some of World War II's heaviest fighting and today's most distant U.S. outpost in the shadow of Communist China.

Papers for the "adoption" have been renewed by the U.S. Department of the Army and M.S.C. A five-member mission of faculty members from State

will carry out the project in 1953-54.

The operation is sponsored by the Department of the Army in cooperation with the American Council on Education. Michigan State was selected by the A.C.E. to carry out the program financed by federal funds.

During the adoption period by M.S.C., the Ryukyuan enrollment has grown from 500 to 1,250 with 80 per cent of today's students studying to be teachers.

Several buildings have been constructed to meet critical classroom and living quarter needs.

A student can be maintained for a full year for $100. "The interest and industry of the students is unbelievable to an American teacher," Professor Guy Fox said after a year at the university.

Cancer Study Progresses

Significant findings that may help lead to a means of controlling cancer have been made by an M.S.C. research team.

Dr. Alfred Novak, associate professor of natural science, is in charge of the research project that has been spanning the past two years in a study of the "building blocks" of animal life. Surgeon General's office of the U.S. Public Health Service is the sponsor.

The major structural material of body tissues is protein, Dr. Novak explains. Making up the protein molecule are smaller units, or "building blocks," called amino acids.

Human building blocks are constantly being replaced and by "marking" these blocks with radioactive material, their turnover can be studied with the help of a Geiger counter, Dr. Novak said.

"If some agent can be found that would slow up the process of amino acids building up cancerous tissue a means of controlling cancer would be at hand."
Prof. Card of Poultry Dept. Retires Dec. 1

Professor Carl G. Card, head of the M.S.C. poultry husbandry department since 1924, will retire Dec. 1. This was announced by the State Board of Agriculture last month.

Prof. Card started his long college career in 1923 as an assistant professor in the department of poultry.

Active in campus and civic affairs of East Lansing, he has served as mayor, as an officer of the East Lansing State Bank, and as a member of the county board of supervisors for 20 years.

While at Michigan State College he has served on several committees and was an organizer of the State College Club. He was also a member of the East Lansing city council for 17 years.

Born in Hillsdale County, Prof. Card came to M.S.C. after a career as a public school teacher and administrator. He had received his teacher's certificate from Western Michigan College of Education in 1913. In 1923 he received his B.S. degree in agriculture at M.S.C.

Two Art Professors Win National Recognition

The M.S.C. art department received national recognition again when two professors were cited for their professional achievements.

Dr. Martin S. Soria, assistant professor of art, has been selected as one of the outstanding authorities to contribute material for a 48-volume history of art and architecture. He is an authority on South American art.

Miss Kathrine Winckler, assistant professor of art, has been awarded a third prize and an honorable mention in the 26th annual national arts and crafts competition of the Los Angeles County Fair Association, Pomona, Calif. Her entries were in the enameled metal ceramics division.

MSC Mourns Death of Dr. Lee M. Thurston

The death on Sept. 4 of Dr. Lee M. Thurston, U.S. Commissioner of Education, was mourned at Michigan State College. Dr. Thurston was Michigan superintendent of public instruction and ex-officio member of the State Board of Agriculture, governing board of M.S.C., until he assumed the federal education office on July 2, 1933.

Before his appointment to the Washington post, Dr. Thurston was to have become dean of the recently established School of Education at Michigan State.

Recognized as one of the outstanding educators in the nation, Dr. Thurston had been a teacher, school superintendent, deputy state superintendent of public instruction and state superintendent of public instruction.

Commenting on the death of the distinguished educator, President John A. Hannah said, "He was an outstanding educational administrator—a giant on the national scene as well as in the state of Michigan. It is indeed tragic that the entire nation could not have benefited from his leadership in his new post as U.S. Commissioner of Education."

Biography of Sen. Lodge Written by History Prof

An M.S.C. professor is author of a new biography of Henry Cabot Lodge, former U.S. Senator from Massachusetts.

Dr. John A. Garraty, assistant professor of history, is the first biographer allowed to use material from the Lodge family archives, and his book, Henry Cabot Lodge, A Biography, contains footnotes by Henry Cabot Lodge Jr., grandson of the biography's subject, and U.S. ambassador to the U.N.

According to a review in the New York Times Book Review, "this is probably the last life of the acid, stubborn and haughty Senator."

But the Lodge book is not the last literary product of the M.S.C. professor. He is author of an article, "The Human Element in Biography," to appear in a forthcoming issue of the Saturday Review. He is also working on a book about Biography, The Nature of Biography.

Be it Resolved . . .

U.S. Representative Kit Clardy (R.—E. Lansing) has introduced a resolution in the U.S. House of Representatives requesting "recognition of the one hundredth anniversary of the founding of Michigan State College."

This resolution is a sister bill to one proposed by U.S. Senator Homer Ferguson (R.—Mich.) in the U.S. Senate. Rep. Clardy's resolution was referred to the Committee on Judiciary. The bill provides for the establishment of a commission to cooperate in the centennial.

Death Claims Four Members of MSC Family

An M.S.C. professor and three professors emeritus died recently. They were; Dr. Hans L. Leonhardt, 82, professor of political science; M. M. Cory, 71, professor emeritus of electrical engineering; Dr. Rufus P. Hibbard, 78, professor emeritus of botany; Dr. Richard de Zeeuw, 73, professor emeritus of botany.

Dr. Leonhardt, a vigorous anti-Nazi in per-war days, died Sept. 11 in a Chicago hospital. A native of Dusseldorf, Germany, he had been a lawyer and judge in Germany. Dr. Leonhardt was on sabbatical leave from M.S.C.

Professor Cory, a colorful figure on the campus for 41 years, retired from teaching electrical engineering in 1949. He died of a heart attack on Sept. 29 in a Lansing hospital.

Joining the M.S.C. faculty as instructor in botany in 1911, Dr. Hibbard retired in 1940 as professor emeritus. In 1952, Dr. Hibbard was president of the American Society of Plant Physiologists. He died Aug. 26.

The father of two professors, Dr. de Zeeuw came to M.S.C. in 1909 as an instructor in botany. He retired as emeritus professor in 1945. His death occurred Sept. 13. One of his sons is now teaching at Michigan State College.

'Accident' Leads to Discovery of New Dyes

Synthetic indigo dyes developed from research that was started by an accident in an M.S.C. laboratory, were announced by Dr. C. C. DeWitt, director of the Michigan State Engineering Experiment Station. The development was made public at a September meeting of the American Chemical Society in Chicago.

Six different synthetic indigo dyes, some of them capable of serving as pigments in oil based paints and others in water-based paints, were developed by Dr. DeWitt and Associate Professor H. A. Price.

The accident occurred in 1947 when a cloth was used to mop up some dye which had spilled onto the floor. After close examination, it was discovered that the substance increased the water repellency of wool 60 times and that of cotton 12 times.

The potential uses of the new dyes include: coloring of various cloths that couldn't be colored in the past; and the coloring of materials and surfaces normally colored with oil or water-based paints.

MSC Faculty Achievements

DR. WALTER ADAMS, associate professor of economics, has been appointed by Attorney General Herbert Brownell to President Eisenhower's national committee to study anti-trust laws. At 31, Dr. Adams is the youngest member of the committee to study anti-trust laws. At 31, 1924.

The Sportsman's Club of America has presented its top award "for distinguished achievement in sports fishing and conservation," to DR. PAUL A. HERBERT, director of conservation. The recognition was based in part on success of stream improvement work initiated 20 years ago under Dr. Herbert's direction at the W. K. Kellogg forest at Battle Creek.

What is the policeman's part in solving the problem of alcoholism? ROBERT H. SCOTT, associate professor of police administration, is trying to provide some answers for policemen. With the help of fellow instructors, students, and a $2,000 grant from the state board of alcoholism, Scott will consult with police officials from representative Michigan cities about the problem.

DR. S. H. WITTWER, professor of horticulture at M.S.C. and Norman Reath, formerly of the horticulture department, have won the coveted Vaughn Memorial award for an outstanding published article, "The Effect of Temperature and Photo Period on the Development of Pea Varieties." The article appeared in a 1952 edition of the Proceedings of the American Society for Horticultural Science. It was judged the best article on vegetable crops.

Toll Named Assistant Alumni Director

Robert C. Toll was appointed assistant director of alumni relations by the State Board of Agriculture at its September meeting. Toll will visit alumni clubs and direct the district workshops, according to Starr H. Keesler, director of alumni relations.

Formerly manager of the Kansas City, Mo., Country Club, Toll graduated from M.S.C. in 1949. He majored in hotel administration.

ALL FOR ONE . . . Four brothers are enrolled together this Fall at M.S.C. They are, I. to r., Bill, Jerry, Jim and Ken Rooker, Saginaw. All expert horsemen, the brothers are taking veterinary medicine or animal husbandry. They have also established outstanding records in 4-H club work with livestock.
Munn & Co. Take 'Em
Just One at a Time

The Spartan football team got off to a flying start in Big Ten play, winning its first three conference tests in fine style over Iowa, Minnesota and Indiana. Then came the 6-0 loss to the Purdue Boilermakers snapping State's 28-game winning streak.

But taken together, the first four Big Ten games were a heartening beginning after four years of waiting between acceptance as a Big Ten member and the first football kickoff.

Biggie's Homecoming

A highly touted Minnesota team was thoroughly defeated by a 21-0 count. It was Biggie's homecoming to Minneapolis, his old home town, as coach of his own Big Ten team, and the boys did him proud. Especially outstanding was the job the Spartan defenders—led by their brilliant captain and end, Don Dohoney—did on Paul Giel, the fabled Gopher halfback. Giel had perhaps his worst day in college, gaining just 23 yards in 20 carries, and down with him went the Gophers. Little LeRoy Bolden, the great 160-pound Spartan left halfback, scored three touchdowns and gained 145 yards against Minnesota.

Texas Christian proved a surprising test to the "experts," who anticipated a Spartan runaway. Their enthusiasm actually helped prime the Texans for a major effort. A three-touchdown rally in the final quarter was needed to attain a 26-19 State victory, one of the most thrilling in the long win string.

Indiana put on a strong first half effort but finally succumbed 47-18 to the superior speed and savvy of the Spartans.

Several things stood out clearly in the early action. First was the splendid adjustment to two-way play made by various "doubtful quantity" players such as the "pony backfield" and light line men like Ferris Hallmark. The ponies had been great offensive players all through their college days, but their defensive ability was a moot question. Billy Wells, LeRoy Bolden, Evar Slomac and Tom Yewcic proved equal to the effort, however, and gave excellent performances in the early games. Second, was the masterful way Coach Biggie Munn and his corps of assistants switched from the two-platoon play, made rapid readjustments of personnel and strategy.

Rose Bowl?

By mid-season, with Ohio State and Michigan still to be played and with the 6-0 defeat by Purdue on the record, it was far too early to start thinking of the Rose Bowl, at Pasadena. But the possibility that it might be State still loomed on the far horizon. Neither Munn nor his players could be coaxed into any comment on Rose Bowl prospects, a healthy sign of application to the job at hand—playing the games one at a time and letting the future take care of itself.

Hopes High for Lift of Big Ten Probation

A silver lining is beginning to peep through the dark cloud of Michigan State's Big Ten probation. Since the September issue of The Record, in which was reported the energetic steps being taken by Dean Edgar L. Harden in his new capacity of faculty representative to the Western Conference, a very substantial improvement of prospects for removal from probation have developed. In fact, barring unexpected complications, it is now considered likely that the probation will be terminated at the regular December meeting of the conference in Chicago.

The reason for this optimism is a statement from Conference Commissioner Kenneth L. (Tug) Wilson on Sept. 18 in which he reported finding "substantial progress" toward the discharge of the probationary status imposed upon Michigan State College.

Wilson expressed "complete satisfaction" with the cooperation he had received in examining operations of various Michigan State alumni groups, other than the Spartan Foundation. He further expressed "great pleasure" in measures taken by Michigan State to insure compliance with conference financial aid and other 'errors of omission' in past conference relations, and specifically a concession that the Spartan Foundation "was an organization, which, had we been more diligent, could have been and should have been re-directed in its efforts so that no question could have been raised regarding the propriety of its activities."

As evidences of "increased diligence," Wilson referred in his release to reports from Dean Harden of a firm directive to Michigan State's athletic personnel, endorsed by the college president, that any deviation by one of them from conference rules would be grounds for removal, and an extensive educational program among alumni and others designed to make clear the distinctions, under conference rules, between proper and improper means of assisting athletes.

Wilson concluded the press release with the statement that he would make a full report on State's status at the annual meeting of the Big Ten, Dec. 9-12.

SUCCESS—it was this "team"—Captain Don Dohoney, Homecoming Queen Ardeth Raymond, and Drum Major Gene Hickson—who symbolized the successful '53 Homecoming program for a crowd of 51,698.
FIRST!—The first undefeated and untied Spartan gridiron team—the team of 1913—was honored at a halftime ceremony during the '53 Homecoming game. Dean Tom King, right, presented certificates to (left to right): Hugh Blacklock, George Gauthier, Faunt Lenardson, Blake Miller, Gideon Smith, and to Ion Cortright who was assistant coach to Coach John Macklin in 1913 and team captain in 1910.

HOOPSTERS PREPARE FOR TOUGH TIME IN BIG TEN

A stronger bench, greater height and increased speed are expected to be the solid points of the 1953-54 edition of the Michigan State basketball team set to open its fourth season under the tutelage of Peter F. (Pete) Newell on Dec. 5 against Creighton University of Omaha at East Lansing.

Facing a 22-game schedule that includes 14 contests in the Western Conference, the team will appear all the way from East Lansing to the West Coast and return. The West Coast trip includes games at Los Angeles with Southern California and U.C.L.A.

THREE JUNIORS SHOW IMPROVEMENT

Improvement shown by three juniors—Al Ferrari, forward, Bob Armstrong, center, and Bob Devenny, guard—may prove the key to Spartan success this year. Ferrari cracked the individual season scoring mark, although he started the season as a reserve. Armstrong took over the center spot vacated by Bob Carey, and although possessing limited experience provided the team with some fine offensive and defensive rebounding. Devenny, of slight stature, had a difficult time playing regularly in a rugged Big Ten schedule, but showed good scoring ability in a number of games.

Some question marks still remain, however, caused in part by the moving of a two-year regular at forward, Keith Stackhouse, to a guard spot. Although he has always played forward, the move was made to better utilize the team personnel and provide Stackhouse with an opportunity to work his specialty—outside shooting.

STRENGTH AT CENTER

With Armstrong showing the desired improvement at center, and backed up at that spot by sophomore Duane Peterson and junior Bob McCullough, Coach Newell has moved DeNeal Hartman back to forward where he joins Ferrari and newcomers Duane Olson and Julius McCoy. Olson, at 6-5, is quick and strong around the basket and McCoy is the quickest lad on the club, with the ability to increase the scoring potential above that of prior years. An excellent rebounder, he has a fine set shot, can drive and shoot, and possesses an unusually fine pair of hands. Holdovers Jim Harris and Paul Hinkin are another pair of fine forwards who will have fill-in duty handled.

Ricky Ayala, the "quarterback" of the Spartan team, will be back at guard, along with Jim Schlatter, who took over for the sidelined Dick Wesling midway in the last campaign. With Stackhouse also playing guard, the Spartans will have fine strength at this position, including newcomers Walt Godfrey and Jim Raymond.

LOSSER—Star halfback LeRoy Bolden, lower left, loses his shirt in this ground-gaining play during the Spartan-Indiana Homecoming game. The "strip" wasn't a new experience for the speedy Spartan; two weeks before, Bolden's pants were ripped off during the State-Minnesota game. But with or without their shirts, Bolden and company couldn't be stopped. Final score after a 6-0 deficit in the first quarter: Spartans 47, Indiana 18.
D. C. Club Honors Dr. Hannah

Dr. John A. Hannah, president of Michigan State College and presently Assistant Secretary of Defense for Manpower Mobilization was honored in early September with a reception given by the Washington Chapter of the Michigan State College Alumni Association.

Some 200 local State graduates, along with a number of present and future students at East Lansing passed through the reception line which consisted of Robert Post, '20, club president and his wife; Gordon Fox, '31, immediate past president and his wife; Vernon Armstrong, '32, representing the program committee; and Dr. Hannah.

Those attending were greeted in the lower lobby of the D.A.R. Chapter House in Washington by Edward Pino, '50, chairman for the evening's festivities; Mr. and Mrs. John Collins, '50; William Hoffman, '46; and Miss Joanne Rightly.

Photos below and at right show some of the Washington alumni as they attended the reception in honor of Dr. Hannah. They are, left to right: (1) Asa Winter, '21; Mrs. Winter; Charles H. Alvord, '95; Mrs. John Collins, '51; Vernon Pino, '23. (2) Richard L. Thurm, '48; Bradley Peckinpaugh, '50; Lt. Col. Donald C. Maliskey, '40; Dick Cady, '49; Dale Heikuis, '49. (3) Mr. and Mrs. Gordon Fox, '31; Dr. Hannah; Mr. and Mrs. John Kerr, '37, '34; Jeremiah Kenney, '47. (4) Mrs. George Neilson; Jeanne Joy, '56; (5) Grace Claxton McKenna, '51; Dorothy Lattin, '57. (6) Joanne Rightly; John McKenna, '52; Bill Hoffman, '46; John Collins, '50.
King Football Reigns

Once again alumni interests are centered around the nation's college gridirons. Michigan State alumni are no exception to the rule and clubs around the state and nation are gathering for football film showings. The newly organized Downriver Club of Wayne county started the ball rolling on Sept. 29 when club members met for an organizational meeting and a showing of the M.S.C.-Iowa football game movies. Some seventy members attended the meeting, according to Mike Honsowetz, '41, newly elected club president.

— at Birmingham some 45 pigskin fans witnessed a showing of the same film—Hawkeyes vs. the Green and White.

Kent County turned out 75 members for the M.S.C.-Iowa and the Spartan-Gopher tussle.

Saginaw county met twice in less than a month. At a Fall round-up 65 members heard Bill Davidson, '33, fund director, talk on the development of the fund program. The October meeting featured film showings of the M.S.C.-Iowa and the Spartan-Minnesota games.

Almost 100 Spartan followers witnessed these same game films at Ludington and Flint in early October.

Football week-ends have been good opportunities for some out-of-state alumni clubs to meet. Alumni living in the state of Iowa met 60 strong prior to Michigan State's tussle with the Hawkeyes on Sept. 26. Several college dignitaries attended the meeting. Paul Griffeth, '41, chairman of the meeting, introduced Deans Tom King and Edgar Harden, Karl McDonel, Secretary, State Board of Agriculture, and Ralph Young, athletic director. Featured speaker was President John Hannah.

The following week-end, Oct. 2, Minneapolis, Minn., alumni met for a pre-game get-together. Over 100 alumni attended. Dick Lilley, '41, club president, introduced special guests. Starr Keesler, '41, narrated the Iowa-M.S.C. movie.

Picnic Season Ends

With the coming of Fall, the picnic season for alumni clubs came to a rapid close. Late August and September picnics were held in Hillsdale county, Manistee county, Antrim-Kalkaska- Otsego-Crawford counties and the Aloha Chapter at Honolulu, Hawaii. A combined attendance of 170 alumni and friends attended these late summer activities.

Three of the four clubs held elections. At Hillsdale, the following were elected to office: Robert Applegate, '49, president; Dean Williams, '48, vice-president; Glenn Kirchner, secretary-treasurer. Hawaii elected: Robert Chuck, '48, president; Daisy Kim, '51, vice-president; Kay Orr, '49, secretary; Rudy Savie, '39, treasurer. Manistee club members elected Claude Simons, '44, president; Rowland W. Blair, '33, vice-president; Mrs. E. D. Clifford, '24, secretary-treasurer.

Elsewhere In Michigan: Some 85 alumni and friends attended the mid-September football smoker in Jackson. Bill Wygant, '41, club president and Chuck Strattard, '48, vice-president, welcomed the coaches and special guests from the college. The evening was topped off with a showing of the 1952 Big Ten Hi-Lite film.

— and in Calhoun County, club members met to plan the year's activities. Don Van Gorder, '48, club president, announced that election of officers for the coming year will be held at the club's November meeting.

A new Michigan State College Alumni Club was organized recently in Rockford, Ill. Among those attending the inaugural meeting were, left to right: Roscoe Brightop, '11; Clyde Ebling, '42, president; Dr. Paul Gambrel, '42, vice president; Homer Read, '50, treasurer; Rosemary Emerson, '48, secretary; and Marilyn Bygrave Read, '51.

CLUB REPRESENTATIVES—These club presidents and representatives were among the 70 alumni who attended the third annual Club Presidents' Workshop during Homecoming Weekend, Oct. 16-17. Highlights of the two-day event were an address by President John A. Hannah and the Homecoming game between the Spartans and Indiana. In workshop sessions on Friday and Saturday, activities of the various clubs in the fields of scholarships, trophies, excursions, officers, program development and other club endeavors were discussed with interest and enthusiasm.
News About These Alumni
By GLADYS M. FRANKS, '27

Patriarchs

William Ball, '06, is now living in San Diego, at 4227 Edgeware Road. . . . Fred S. Curtis, '01, writes from 628 Ashley, Milwaukee, Calif. "Perhaps erroneously, in the days when I was at East Lansing, I was sometimes referred to as a football player. At 73 (plus) I am now playing in the last quarter. It may be possible yet to get the score up to a tie." His activities in the "last quarter" include membership on the St. Louis County draft board No. 55, and the ground observer corps' port, Ore.

"Little rhyme, I KNOW it is far, far from sublime;
do you another sometime?" . . . Mary Adelaide Bristol, Conn. Joining the firm in 1920, he has in Michigan Agriculture's Personnel Department. Their address is now 8892 W. Shields Ave., Fresno, Calif.

On Aug. 1, Harry W. Holdsworth became advertising manager for the New Departure Division of General Motors Corp. in Bristol, Conn. Joining the firm in 1920, he has served as draftsman - designer, technical writer, and since 1932, assistant advertising manager.

Howard Corbus has been named professor of the agriculture staff at Western Michigan College of Education in Kalamazoo. M. Armstrong Parr is president of Parker-Eising, Inc., Houston, Texas.

Herbert M. VanAken, poultry and dairy farmer of Eaton Rapids, and Walter W. Wightman, w'29, of Fennville, lifelong farmer now living in San Diego, have been named to the new Michigan Production and Marketing Administration Committee.

After 31 years of teaching day and evening school classes at Cass Tech in Detroit, Donald C. Black is retiring and he and Mrs. Black (Lillie Thomason, '16) are moving to Florida where they can be reached at R. 1, Box 342E, Melbourne.... Henry E. Macomber, former chief engineer of power plants for Detroit Edison Company, has been named manager of construction. Also advanced in the personnel organization revision was Preston J. Amerman, w'29, newly named assistant director of personnel.

Macomber

"Serving as agriculturist for the Khustain area is one of the most interesting assignments ever," writes Clifford E. Skiver. He continues: "The region is on the east edge of the big Tatars and Egyptians variously known as one of the cradles of civilization. The problems of rebuilding soils are as challenging as they are old." Cliff may be reached in care of Point 4 Iran, APO 249, U.S. Postmaster, New York City.

A memorial scholarship fund of $1,000 honoring the late Carl H. Hemstreet has been established at the College by his family and friends. Carl served with the Michigan Cooperative Extension Service from 1924 until his accidental death, Oct. 19, 1931. Additional contributions may be made through county agricultural agents at any time to continue the scholarship events for a longer period of time. . . . William E. Jacobs, systems operations engineer for the Consumers Power Co., in Jackson, has been named managing director of the company's western division production and transmission department in Grand Rapids.

A half-interest in former Gov. Lloyd Stark's 127-acre orchard tract near Louisiana, Mo., was recently purchased by Carl A. Sinderace, director of public relations for the Falstaff Brewing Corporation of St. Louis. Paul Stark Sr., vice president of the Stark Nunnery, owns the other half-interest, and will continue to direct the entire operation of the orchards. Part of the operations include a citrus-vegetable and truck-marketing, on a national scale, of fancy gift apple packages of top-quality apples.

Leonard Braamse, who received his M.S. last June, is teaching soil science at University of the Ryukyus, Facultad de Agronomia, Medellin, Colombia. . . . Frank Clark teaches at Somersett Academy in Athens, Maine. . . . Martha Scott Goodell is home economics teacher at Lowell School in Phoenix, Ariz.

Arthur J. Hannan, of Grand Rapids, who recently named to the five-member state agricultural commission. He is an executive director of the Michigan Agricultural conference of Pork Producers and Hatchery federation and of the Michigan State Poultry Improvement Association. He was appointed last June as a member of the poultry and egg industries board of the U. S. department of agriculture, and has served as a member of the state's "Little Hoover" commission.

Ferris and Dorothy (Mulvnea, '29) Bradley, of R. I., Springfield, Mich., are Michigan State University's counterpart on its famous "Cheaper by the Dozen" Gilbreths. The Bradleys' 12th child and seventh son, Ross Martin, was born Sept. 27. After a two-year leave of absence, Eleanor Denson has been assigned Sept. 1 as home demonstration agent for Kent County, where she has served since 1936. Since August of 1931, Miss Denson has been in Okinawa helping to develop the home economics department of the University of the Ryukyus. . . . William Woolfitt is personnel manager of Marietta Manufacturing Co., in Point Pleasant, W. Va.

Ray Bower is forestry manager for Hammencrill Paper Company, Elyria, Ohio. . . . Henry Clifton, western Okla., representative for Minnesota Mining & Manufacturing Co., and Mrs. Pauline Deley were married last Dec. 27. With her two children they make their home in Oklahoma City at 1946 N.W. 17th. . . . F. W. Dunn, administrative assistant of the National Association of Furniture Manufacturers since 1945, has been appointed managing manager of the Furniture Manufacturers association in Grand Rapids, Mich. . . . Mrs. Raphy, M. D., Rose (M.A. '50) were married Aug. 14, and are making their home in Lansing at 4916 Daw Ave. . . . Stanley Weed was recently elected vice president of the Detroit Creamery Company which operates Sealtest Dairy Products Divisions throughout Michigan. He started working for Sealtest shortly after graduation and has been manager of several Michigan plants. He and Mrs. Weed reside at 498 Lexington Rd., Greenville Farms.

Margaret Corin is music consultant in the Fitzgerald School in Van Dyke, Mich., and lives in Royal Oak at 917 Lookwood.

Recent changes in the production division organization of The Upjohn Company, Kalamazoo, Mich., include the appointment of Stuart V. Willey from head of sterile products department to production superintendent. First employed in the fluids department, Mr. Willey has served as foreman of that department and as head of the soft elastic capsule department before heading the sterile products division.

Owen Taggart is on duty in Korea with the 238th Ordnance Base dep. He left the States in July.

Phillip R. Currier, director of standards with the air traffic division of General Motors, is recovering from serious injuries received while playing a heroic role in the fire which destroyed G-M's Livonia plant in mid-August. . . . John S. Correll is president of Golden Greenhouses and Flower Farms, Inc., in Golden, Colo., and he and Mrs. Correll (Dorothy May, w'26) make their home in nearby Arvada, . . . Lt. Col. Lloyd W. Vogt may be reached in the case of the KCAS Team, APO 94, San Francisco.

The sympathy of the class is extended to Cornelius Wagenhoord of East Lansing in the recent death of his wife.

Another advance with Lincoln-Mercury has been recorded for Jim Gales. He is now sales promotion manager for the southern region with headquarters in Atlanta.

Mrs. Ada B. Harris is a teacher of piano at the University of the Ryukyus and College at Grand Coteau, La. She lives in nearby Opolous as 611 S. Main St.

John A. Rankin, who joined Magnavox in 1951 as director of engineering, has been elected a vice president of the company, and will make his headquarters at the main office in Fort Wayne, Ind. Prior to joining the company he served for a number of years as an executive engineer in the radio and electronic industry, including prominent positions with Belmont Radio Corporation and RCA Industries Laboratories. The American Society For Testing Materials has announced the appointment as special assistant on the headquarters staff of Fred Vann, as manager of the holding division, Carolinas Branch. Associated General Contractors; and formerly acting secretary-treasurer of the American Concrete Institute and editor of the ACI Journal. Headquarters of the society are at 1916 Race St., Philadelphia.

Frank T. DuByne has been named assistant superintendent of production at Campbell Soup Company's Chicago plant. Joining the company in 1946, he has been in sanitation engineering and assistant to the production superintendent, and the production superintendent before his recent appointment. He and Mrs. DuByne (Florence Wroten, w'34) and their four boys, live at R. 2, Box 93, Downers Grove, Ill. . . . A fifth child and second daughter, Laurie Mary, was born June
MURDIE MOORE CANAVAN, '02, curator of the Warren Anatomical Museum at Harvard Medical School for 21 years, died in Boston Aug. 26. Dr. Canavan, wife of the late Dr. James F. Canavan, received her medical degree from the Women's Medical College in Philadelphia in 1908, and was a nationally known pathologist before her retirement in 1945.

HENRY WILLIAM WIGMAN, '21, lifetime resident of the Lansing area and a well known dairyman, died in a Lansing hospital, Sept. 4. Mr. Wigman was nationally active in the development of choice breeds of Guernsey cattle and held organization memberships in New Hampshire and Iowa as well as the Michigan Guernsey Breeders' Association. He is survived by his wife and brother.

CHARLES MORTON LUDLOW, '22, former township supervisor and active for many years in farm and political organizations in Jackson county, died at his home in Springfield, Mich., July 5. His wife, three sons, and a daughter survive.

GERTRUDE SLAGHT PRESTON, '24, wife of the late Dr. Frenn L. Preston, and a teacher in the El Dorado Junior High School for many years. Surviving are his wife and brother, Katharine Slaght Bystull, '24.

IRVING G. KOELHNER, '30, teacher and head of the drafting department at Casa Technical High School in Detroit for 36 years before his retirement five years ago, died in a Detroit hospital Aug. 9. He is survived by his wife and two daughters, Dorothy Wieland, '34, and Mrs. Betty Pushalling, '36.

GODFREY VERNON COPSON, '22, professor emeritus of bacteriology at Oregon State College, died in Corvallis Aug. 31. A member of the Oregon State staff since his graduation from that institution in 1911, Prof. Copson headed the bacteriology department for 25 years until his retirement in 1949. He was active in fraternal and service groups as well as professional associations. He is survived by his wife and two sisters, one of whom is Florence Copson Bidwell, '10.

Ralph E. Hammond, '22, a veterinary surgeon in Flint for 18 years and for the last ten years at the Veterans Administration Hospital in Flint, died at his home Sept. 13. He is survived by his wife, the former Helen English, '24, and sons.

BENNY ARNOLD JOHNSON, '27, nationally known floriculture supervisor for Detroit's department of parks and boulevards and director of the Belle Isle conservatory, died Oct. 7 in Detroit. He is survived by his wife and two children, Carolyn, '34 and Richard, '36; his father, Charles, '25; a sister, Evelyn Johnson Illing, '39; and three brothers, Charles Edward, '25, Alfred, '25, and James.

JAMES A. DARNELL, '50, auditor with the Dow Chemical Co. He and Mrs. Darnell and their three children live in Bay City at 3198 Hidden Rd. He reports a family problem concerning the Smith College influence on his two daughters by marriage.

RALPH E. HAMMOND, '22, a veterinary surgeon in Flint for 18 years and for the last ten years at the Veterans Administration Hospital in Flint, died at his home Sept. 13. He is survived by his wife, the former Helen English, '24, and sons.

MAX EUGENE DALRYMPLE, '40, Navy veteran of World War II and superintendent of Mueller Brake Company's red mill in Port Huron, died Aug. 12 of pellagra. He is survived by his wife and mother, Mrs. Kathary Holcomb, formerly of East Lansing.

KEITH DEVERE BISHOP, '41, operator of a bookkeeping and private tax business and village clerk of Lake Odessa for the past five years, died in Grand Rapids, Sept. 1.

ARLEIGH COE, '54, a member of the Society of American Foresters and the Veterans of Foreign Wars, died at his home in Otter Lake, Mich., July 23.

JAMES A. DARNELL, '50, auditor with the Dow Chemical Co. He and Mrs. Darnell and their three children live in Bay City at 3198 Hidden Rd. He reports a family problem concerning the Smith College influence on his two daughters by marriage.

JOSEPH DEHORN, who recently arrived in Korea, writes: "Although we are very near to the static battle lines, and rather nervous about it for we don't know what to expect after the 90 days cease-fire, we have been assured of hearing some news of the corps staff in time."

Macedon Markley reports that she and her husband, Joseph, moved Sept. 15 to an old Victorian home at 365 Lakeshore Rd., Grosse Pointe Farms. We have been spending the summer remodeling and have found the various courses in Home Economics most helpful in this project. It will be an ideal home for our three daughters, Jessica 9, Joan 7, and Teri 5, and a hobby for Ruth and Chick for years to come."
their mother, aunt, and grandmother. But the cause is not lost with his fifth year old son as Bill's father-in-law is Donald Stone, '27, Col. Emil Egersten, commanding officer of the 51st Infantry Regiment, has been awarded the Bronze Star Medal for meritorious service in Korea. He also holds the Legion of Merit with oak leaf cluster, Army Commendation Medal, Purple Heart, and the Silver Star Medal of Valor.

E. M. Guleme lives at 718 S. Union St., Terre-verse City, Mich., where he is area conserva-
tionist for the Soil Conservation Service.

Albert Hall has been appointed municipal forester for the City of St. Petersburgh, Fla., where he and Mrs. Hall and their daughter Anne Louise live at 611 S. Main, after having served during the three years since receiving the Ph.D. degree in biochemistry at the University of California.

Harold L. Hewig has been engaged in research at Donner Laboratory of Medical Physics at U.C. On Sept. 1 he was appointed chief scientist of the radioisotope unit at the Veterans Administration Hospital, San Francisco. Jensean Atkinson Hewig has been her fifth year as homemaking in-
structor in the Berkeley Adult Education program. They continue to reside in Berkeley at 464 Pan­neman Way.

Elwood Kalin was awarded his Ph.D. at Purdue in August and has resumed his work as assistant professor of foresticulture and assistant biologist at the University of Minnesota. He and Mrs. Kalin and their three children live in Pullman at 332 Sunset Dr. . . . Arthur and Jane Men-
hinke have been named assistant professors in the Department of the Graduate School at Cal., while he is safety coordinator for the East Bay Municipal Utility District, working out of Oakland.

Ned Bayer, who holds his master's from Minnesota and doctorate from Wisconsin, has been named an associate professor in animal husbandry at the University of Minnesota.

George Cook supervises plant accounting at AC Products co., where he lives at 2018 S. Franklin. . . . Richard D. Frey is sales repre-
sentative for Millington Lockwood, Inc., one of the oldest and largest office supply companies in Buffalo, N. Y., where he and Mrs. Frey and their three children make their home at 64 Thatcher.

Robert McKeller is employed by Dow Chemi-
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W. C. Beebe, director of laboratories at Norge Div., Borg-Warner Corp., Muskegon Heights, Mich., where he lives at 2115 Maffett St. . . . Sam M. Yancey, 2630 Hinsdale Rd., Silver Spring, Md., has returned from 19 months duty in Korea and has been named manager of resin sales with the Dow Corning Corporation in Midland.

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Monsanto Chemical Company has announced the appointment of 41 men, including 37persons, with the plant.

"We wish to announce a son, a job, and a new address," writes Agnes Carlson Wheeler, and continues: "Our second child, Victor Lee, arrived Feb. 19. Kenneth is an electrical engineer for General Electric Company and lives at 1535 Old Boulger Rd., State College, Pa., under the name of David Davenport, Aug. 20. Dr. Tukey is assistant professor of boticulture at Penn State. . . . Ronald Neumann practices medicine in Marine City, Mich., with offices at 3631 S. Water St. . . . Mr. and Mrs. Andrew C. Nahe have a new home in Ann Arbor, Lansing, announce the birth of their second child, Bryan Douglas, April 8.

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Gustaf Hullman is chief park ranger at the newly established Cape Hatteras National Seashore Recreational Area near Buxton, N. C. . . . Dr. Leland E. Chestnut, of Cal. while he is coordinator of the East Bay Municipal Utility District, working out of Oakland.

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Lt. (jg) Roland S. Young, USNR, reports on a recent leave in Japan. "The highlight of the 10 days in port came on the last day. Three of us were crossing the hangar deck in the morning when we stopped dead in our tracks as for what we figured was either the Captain of the Ship or an admiral. Then I saw Dr. Hannah step onto the quarterdeck followed by a long line of admiral. Looking at the stars of Messina did not pierce the caplain. We braced at attention while they went down the line meeting our squadron skippers, and up the numberless other skippers for an inspection tour of the ship. I wanted to say 'Hi' to him and finally muster enough courage to hop the escalator and speak to my skipper about it. He arranged it through Capt. John and I had a chance to talk. It wasn't much but it brought me closer to my ship and my home dock aviator. I still had that 'friendly State campus' personality and it was just like seeing him on the walk from his home to the Ad. Bldg."

Caraway

is proprietor of Old Plantation Inn, 991 River Rd., Maumee, Ohio. . . . Prentice Caraway, who received his M.S. with the class and his Ph.D. in '31, has been named professor of biology and head of the Department of Biology at Tarleton State College, Stephenville, Texas. . . . Capt. James Corey is assigned to Rehabilitation Training Center at Cape Canaveral, Fla. . . . Bob and Dorothy (Dickerson, '43) Fisher are living at 416 Rochelle Ave., Woodcrest, Wilmington, Del., where he is listin representative in the metallurgical section of the Office Atomic Energy Division. . . . Homer Fulton is employed at Timken Roller Bearing Co. in Canton, Ohio, where he lives at 1290 Colonial Blvd., N.E.

Mr. and Mrs. James Halligan announce the birth of their third Sparkt, Kerri-Lee, Sept. 14. They are living at 3068 E. Ed Students St., Marion, Ohio. . . . Jim is head micro-analyst at the state crime laboratory. . . . Bill and Joan (Dunfee, '48) Hart and their two children are living at 517 42nd St. Jackson, Minn. . . . There has been an engineer for Acee Industries. . . . William Kutsche started his medical practice Sept. 1 in Ashtabula, Mich. Mrs. Kutsche (the former Joyce Wagoner) reports their "visiting" address is 416 First St., Ashtabula, but their post office address is Box 146, Osceola. They have two daughters and a new son.

Mr. and Mrs. Dwight Lewis (Carroll Smith) of 24282 Beech, Dorchester, announce the birth of Barbara Jane. Timothy Edison Lewis was born Aug. 9 to Pat and Mary (Moran, '49) McCarthy. . . .Lt. (jg) Charles H. McCoy of 1404 E. Broadway, Mt. Pleasant, Tim's paternal grandfather is Robert J. McCarthy, '14. . . . Thomas and Charlotte Tepak, '47, McDonald are living at Fiftieth Ave. Eapt. 2320, Gainesville, Fla., where he is enrolled in graduate school at the University of Florida. . . . Vanez and Verla (Brahman, '43) McIntyre and their two sons are living at 1238 17th St. NW., Canton, Ohio. . . . Thomas Puffenberger teaches family sociology and child development at the University of Illinois with offices at 150 Home Economics Bldg., Davis. . . . Jack Sprague is chief metallurgist in the valve division of Eaton Manufacturing Co., in Battle Creek and 609 Eastfield, Middletown, Conn. . . . Roy Schwochow, Bobbie Carey and Albert Giuliana, '49, Ross Miesel and Clifford Taylor, '50, were among the 43 who passed the examinations given last May for the CPA certificate.

Lt. (jg) Dwayne Anderson is waterside patrol and Second Division officer at the Coast Guard Port Security Unit, Ellis Island, N.Y. . . . Charles Aronson is a mathematics instructor at Beloit College, Beloit, Wis. . . . Jay Allen is tax district superintendent, field selling division, Crowdell Publishing Co. . . . Carlos Aulenbacher writes from Ave. Hidalgo, 21a, Tlaxc. Mexico. . . . "I'm with the State of Mexico for California Spy Corp. I am happy with my wife, my baby girl Carmelita, and am grateful for what MSC has handed me." . . . Arthur and Colette Stevenson have been living in 274-11 Sheridan, New York City. They have been given last May for the CPA certificate.

50 Murray Brown is working on his doctorate at Texas A & M and lives in College Station at 304 N. First St. . . . Ronald Busch and his wife celebrated their first wedding anniversary Sept. 14 and are living at 420 W. St., Woodyble, N.Y., where he is employed by Libby, McNeil and Libby. . . . Harvey and Elizabeth (Clifford, 46) Bowen announce the birth of David Michael, March 17. They are living in Central Lake, Mich., where Harvey teaches math and physics in the local high school.

Bill Murray and George Schumake are in the construction engineering department of the Detroit Edison Co. and with Mrs. Baldwin and their two children lives in Royal Oak at 2986 N. Vemont. . . . Diane Schumake was graduated on Jan. 14 and is now in the Army Chemical Corps last January and in mid-March became research chemist in the films and resins division at the firm of Morgan, Halligan & Lanoff, 38 S. Dearborn St., Chicago. . . . Everett Cadwell is a development engineer in General Electric's electronics laboratory in Syracuse while he lives in North Syracuse at 106 Fieldcrest Dr. . . . Lorre Cameron manages the Stolte Country Club at 2196 Riverside Dr., Columbus, Ohio. . . . Anthony and Helen (Hodges, '47) Capillo and their son Stephen are living at 318 N. Thayer St., Ann Arbor, where Tony manages East Quadrangle, men's residence hall. . . . Clark Caskey and his wife and three boys are living in the 6500 block of Royal Oak Ave. Wednesday evening, Sept. 14, and is now in the force of General Electric. He is assistant to the managements of 150 local manufacturing concerns in their employment needs, both factory and professional, as well as supplying them with pertinent and timely wage and statistical data. . . . Warren Grossman is a field worker for the Department of Health, Education and Welfare, social security office, in Dearborn, Mich., and Mrs. Grossman and their son Thomas, live in Wayne at 3410 Caspian Court. . . . Americus Covello is assistant advertising manager for Air Central Products, Inc., Woodside, Mich.
manager, William Knox. . . . Albert Ehinger Jr., who joined in 1965 from Wharton School of Business and Finance in Philadelphia and recently completed work at the National Bureau of Economic Research headquarters in New York, has joined the National City Bank of Cleveland, Ohio. . . . Grant Estep and Barbara Walker were married last Jan. 18, and are living in Chicago. Joel White is sales manager for Largo Lumber Inc. . . . Mr. and Mrs. Jerry Ferre and their two children are living at 875 Trombley, Birmingham, Mich., while he is an accounting manager for salesman for International Business Machines.

Charles Blake was born March 25 to Mr. and Mrs. George Fleetham of 1544 Electric, Wyandotte. . . . Richard Roach is physical director at the YMCA in Searcy, Ark., where he and his wife, Mrs. Fourch (Barbara Walker) and their son live at 612 N. Fayette. Maia Graves is director of physical education for women at Hillsdale College, Hillsdale, Mich. . . . Lt. Albert J. Graziani is on a three year assignment to Fort Shafter, Hawaii, and with Mrs. Graziani (Kathryn DeVane) may reach in care of the 301st M.P. Co. (Corps) APO 598, San Francisco. . . . Lt. Thomas Groat completed a tour of 106 missions in jet fighter bomber in the Korean war. . . . now an instructor in jet gymnny school at Laughlin AFB, Del Rio, Texas.

Harold Hammond and Betty Bedelby were married last Sept. at 1337 Lake Tawas City, Mich., while he is farm service advisor for Consumers Power Company, Bay City division. . . . Allie Barnett is a predicate engineer for Dow Corning and with his wife and son lives at 129 N. Second St., Freeland, Mich. . . . Dan and Anne (Aratus, '48) Hester are living at 12726 Talbot Rd., Huntington Woods, Mich. He is suburban campaign director for the United Foundation in Detroit, while she is on the Detroit Police Force. . . . Mr. and Mrs. Michael Orey (Eleanor Hickey, '39, 25th St. Chico, S. Heights, Ill.) announce the birth of Katherine Anne, May 7. She is the grand-daughter of Charles R. and Marion (Bentley, '31) Hickey, and her great-grandfather was the late Ben K. Bentley, '92.

John Hoekst has joined the field engineering staff of the Hoghee Aircraft Company, Culver City, Calif. . . . Following a tour of duty in Germany, George and Diane Young Irwin are back in Milford, Mich., R. 4. . . . Mr. and Mrs. Donald J. Lashbrook, B. A. (Mary 3,276, Mich.) Ill., announce the birth of Joseph Frank, May 5. . . . Frank Kupriazi is industrial engineer with the Ford Div., Dearborn, Mich., where he and his wife and two children live at 129 N. Division St. . . . Bruce Laise is employed by Pacific plywood Company as sales engineer in the New York area for southeastern United States, and with Mrs. Laising (Margaret Voorhees) lives in Augustus, Ga., at L-C Country Club Apts.

Robert W. Laird and Marjory Randall were married May 30 and are living at 56 West St., Battle Creek, Mich., where he manages the Ennecott Street Lumber Co. . . . Mr. and Mrs. John Landen of 3829 Clairmont Dr., Rancho Park, Calif., announce the birth of Thomas John, March 29. . . . Marcia Catherine was born April 9 to Mr. and Mrs. Howard C. Bowman, Livonia residents. William L Trafford received his M.D. from Northwestern last June and is serving his internship at Swedish Hospital in Seattle, Wash., where he and Mrs. Trafford (Gretchen Wright, '47) who is speech therapist in the public schools, make their home. . . . Margaret Louise was born March 18 to Mr. and Mrs. William Mansey Jr. (Peggy Lou Bevan, '51). . . .

Dr. W. N. McMullen, director of feed nutrition at the A. E. Staley Manufacturing Company, corn and soybean processors, of Decatur, Ill., is the author of a textbook book, "How Profits for Farmers," which has been published by the Windsor Press division of Popular Mechanics, Chicago.

... Andrew Asher and Tovia Anne Orth were married April 11 and are living in55 Cincinnati at 1860 Leonaville Ave. . . .

Richard and Hildegard (Iverson, '51) Montgomery announce the birth of Lynne Ellen, March 11. . . . Owen Murphy is associated with the Fred H. Prophet Co. in Detroit where he and Mrs. Murphy (Lola Evans, '49) and their son Tom live at 1977 Keating.

Lester Naylor has been named product manager for the Textilefiber Corp., Toledo, Ohio. . . . James Parents, sales engineer for Bowser, Inc., and resident of 4422 N. Bellevue, Wayne, Pa, and his wife announce the birth of James Jr., March 27. . . . Ralph S. Parks and Barbara Williamson were married May 9 and are living at 2207 Wellington Rd., Lansing, where he is employed at Oldsmobile. . . . Richard Peak is organist and choir director at Covenant Presbyterian Church in Charlotte, N. C. . . . Jack Phillips has received his L.I.B. from Wayne University Law School.

Barbara Jean was born April 29 to Mr. and Mrs. S. Joseph Pino of 125 Woodrow Ave. . . . Bedford, Ohio. . . . Gordon and Phoebe (Stiribe, '47) Putnam may be reached at Box 498, San Sebastian, Puerto Rico, where he has an appointment with the Presbyterian Board of National Missions. . . . Richard and Ann (Hay, '49) Putnam and their two daughters are living in Pullman, Mich., while he is sales representative for Food Processing Magazine in Pennsylvania and northern Illinois. . . . James and Frances Burt Rattle and their young Judith Marie are living in Denver, Colo., where he is with Mineral Deposits Institute of the University of Colorado. . . .

Jack Rice and his wife and two children are living at 1101 Edgewood St., Jackson, Mich., where he is branch manager of the Jackson claim office of Citizens' Mutual Automobile Insurance Co. . . . Robert C. Roseman lives at 24201 Kipling, Oak Park, Mich., where he is employed by Ford Motor Company as editor of employee newspaper at Mound road division. . . . Dan and Marian (Keller, '48) Seldom ann.ounce the birth of Steven Lynn, June 3. . . . Warren and Pleasanta Sisk, Charlotte, Mich., has been appointed a staff associate of Science Research Associates Inc., one of the nation's largest publishers of educational testing and guidance materials.

Bill and June (Montgomery, '47) Simoneau and their two boys are living at 10601 N.W. 35th Ave., Miami, Fla., where he is salesman for Cities Service Oil products. . . . George E. Smith is village manager of Western Springs, Ill. . . . Jack and Henrietta Haas Snyder and their two boys are living in Palatine, III., where he is the staff at Kansas State College. . . . Tom Sweeney is traffic manager for Coots Ice Cream Co., Woodbridge, N. J. . . . Kenneth L. Taylor and Lou Ann Wool was married May 20 and are living at 509 Highland, Highland Park, Mich., where he is interning at Detroit Osteopathic Hospital and is sales representative for Phoenix Mutual Life Insurance Co. and he and Mrs. Verbornoa (Arloa Riemenma, '31) and their daughter live at 10935 Fruitport Rd., Spring Lake, Mich.

Edward Viall is assistant landscape architect for the Department of Parks and Recreation in Detroit where he lives at 16175 Dale Ave.

A reunion and picnic was held on Aug. 23 at the Presbyterian Board of National Missions. . . . Grant Estep and Barbara Walker were married May 30 and are living at 30 Highland, Highland Park, Mich., while he is interning at Detroit Osteopathic Hospital and is sales representative for Phoenix Mutual Life Insurance Co. and he and Mrs. Verbornoa (Arloa Riemenma, '31) and their daughter live at 10935 Fruitport Rd., Spring Lake, Mich.

Don Berg has made a hobby pay off in a big way! While doing graduate work in marketing at the University of Miami, he became interested in fashioning driftwood into lamps, coffee tables, flower holders, etc. His products are sold in many shops in those areas, his products are also available in order direct to the factory, Sea Drift Wood Inc., 1299 Chester Ave., Santa Monica, Calif. . . . A second son, Steven Richard, was born May 26 to Homer and Esther (Thompson, '47) Bouchner. . . . Following his release from active duty in the Marine Corps, Samuel L. Breck Jr. joined the publicity department of the Union Carbide and Carbon Corp. in New York City. . . . Dr. and Mrs. William E. Burmeister, of Punalu, Wis., announce the birth of their first child, William Frederick, Jan. 5. . . . William W. Calvert is forest products engineer, Dept. of Resources & Development, Forest Products Laboratory Division, Ottawa, Canada.

Mr. and Mrs. John Engelhart (Clarice Carter) of 3573 E. Vienna Rd., Clio, Mich., announce the birth of Cary Carter June 5. . . . Elisabeth Collins and Melvin Tessin (Akhon, '30) were married June 6 and are living at 2254 W. Michigan, Marshall, Mich. He is with Consumers Power Co. and she is on the news staff of the Evening Chronicle. . . . William Corkishley is employed at the Delaware Trust Company bank in Wilmington, Del. . . . James Donhaiser is electronic scientist, Central Radio Propagation Lab., National Bureau of Standards, Washington, D. C. . . . Mr. and Mrs. Robert L. Evans, of 1032 N. Blair, Royal Oak, announce the birth of Barry Michael. June 12. Bob is a special agent with Prudential. . . .

Dr. and Mrs. Jeremy Ferries (she was Phyllis Carson, '49) of 1524 23rd Ave., Monroe, Wis., announce the birth of Jeremy Herbert, April 27. . . .