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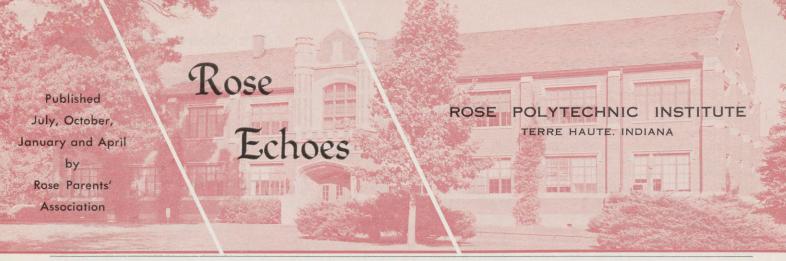
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Vol. I, No. 2



Mr. and Mrs. Hunt greet parents.

ORIENTATION

The first parents' freshman orientation program in the history of the college was called "most successful" by college officials and parents, 250 of whom came to the campus Sept. 5 and 6 for the dinner and meeting in spite of sweltering temperatures and the Labor Day weekend.

Mr. Lester Hunt of Anderson, Ind., whose son, Jon, is president of the sophomore class, as president of the Rose Parents' Association, was in charge of the meeting which followed the dinner on Tuesday evening. After a musical program by members of the Rose Glee Club, Mr. Hunt introduced Mr. Delmer Huppert, chairman of the Recruitment Committee, who asked for the names of any parents wanting to help in the work of the committee.

Prof. Ralph M. Ross, Dean of Students, spoke briefly following the welcome from Dean Herman A. Moench, acting president of Rose. Prof. Paul B. Headdy, Director of Admissions, spoke briefly, as did Mrs. Gladys M. Seltzer, Director of Information Services, who is working with Mr. William A. Carter of Gary, chairman of the Communications Com-

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Freshmen from Many Sections of the U.S. and Overseas

This year's freshman class at Rose proved to be the largest to enter the college to date and numbered 176 students from Indiana and eleven other states, Holland, and Okinawa. Total enrollment, including upper classmen, graduate students, and evening graduate students, totals 475, according to the official figures released from the office of J. G. Lee, Registrar.

In the freshman class, twenty-six students come from Terre Haute, five from Indianapolis, and 27 from other cities and towns in the state. Thirty students are registered in the class from Illinois and sixteen from Ohio.

One student, DAVID CAMERON of Woodland Hills, Calif., took the College Entrance Board Examinations in Holland when he, his parents, and twin brother and sister were touring Europe. The family stopped in Terre Haute to visit Rose en route to the west coast from New York.

THOMAS YOSHIDA who was born in Tokyo is a graduate of the Kubasaki High School in Okinawa. A member of (Continued on Page 5) October, 1961

Dean Moench Expresses Appreciation to Parents

"All of us on the faculty are grateful to you for the fine response of parents of the new class of freshmen," Dean Herman A. Moench, now acting president of Rose, said in an interview for **Rose Echoes.**

"Participation in the parents' orientation program, offered for the first time this year, was far beyond our highest expectations," he continued. "The eagerness and enthusiasm with which you, as parents, participated in this program encourages all of us to feel that with your help we can make significant improvements in our educational program helping to launch young men on productive professional careers in engineering and science."

Dean Moench, who is a Rose alumnus of 1929, commented on the "unsuspected talents in music and dramatics" uncov-



Dean Herman A. Moench

ered in the course of the freshman variety show staged for the faculty Saturday evening. It was, he said, a "most entertaining highlight on the sequence of picnic activities at which members of the freshman class had a further chance to become acquainted with the faculty and their wives."

Again, Dean Moench expressed "many thanks" to the parents in launching the parents program so successfully.

The Dean, who received the Bachelor of Science degree in electrical engineering with honors, served as acting president following the sudden death of Presi-

(Continued on Page 4)

Board of Associates Named for College

For the first time in the history of Rose, a Board of Associates has been formed, made up of active business and professional leaders in the community.

The initial meeting of the group took place Oct. 3 when Dr. Richard F. Bergmann, chairman of the Rose board of managers, visited the campus from Chicago and addressed the group.

Purposes of the board are to make friends for Rose and its whole program for engineering education and to stimulate greater interest first in the community and later throughout the nation in the contribution Rose has made in the past and will make in the future to the strength and development of engineering education.

Letters to the Editor

Dear Editor:

Letters! We forgot to mention how important letters from home are to the new freshmen when we held the Parents' Orientation Programs recently.

The mail call is around 10 A.M. each day. Our sophomore son tells us the boys start lining up about 9:50 A.M., each one hoping he will get a letter from someone. It doesn't have to be a long letter, but do try to make it cheerful and encouraging. Perhaps you can ward off an attack of homesickness in this way. It just naturally takes a little while for most boys to get adjusted to the big change of living away from home and missing the familiar faces and sights. Just one letter a week will help and this means you, too, Dad!

Our apologies for neglecting to bring this to your attention earlier!

Sincerely,

Mr. and Mrs. Lester Hunt 825 E. Twenty-Ninth Street Anderson, Indiana

Mailing of Grade Reports

Mr. J. G. Lee, Registrar, in a statement to ROSE ECHOES, says that grade reports for all students are mailed to parents at the end of six and 12 weeks for mid-semester marks, and at 18 weeks for the final marks. Only final marks are recorded on the student's permanent record.

For the first mailing of grades of a new student, the parent receives enclosed with the report a grade explanation, for assistance in interpreting respective semester requirements.

The final marks for the first semester's work of all freshmen are sent to their respective high schools. High schools welcome these reports, since it assists them in evaluating their courses.

Freshman, Faculty Enjoy Picnic

Dean Ralph M. Ross reports that on Saturday evening of Freshman orientation, 125 freshmen and 40 faculty members and their wives enjoyed a picnic supper on the lawn in front of the Student Center. Then the group moved to the front of Deming Hall where an impromptu program was put on by members of the new freshman class with ALAN GORDON, Indianapolis, acting as a most able M.C.

RONALD GESELL, Decatur, Ill., played one of his original piano compositions, a semi-classical selection "Song of the Mystics in C Minor". JOHN MOORE, Marion, Ind., in the role of Donald Duck, traded quips with the M.C. DAVID MILLER, Louisville, Ky., played two selections on his steel electric guitar, accompanied by William Adlaf, Jr., N. Riverside, Ill.

TERRY FENIMORE, Mooresville, Ind., did a very amusing monologue titled "Commercial Roulette." KENNETH STUBER, Kell, Ill., gave two vocal selections, "Tenderly" and "You'll Never Walk Alone," accompanied by MICHAEL ATKINS, Kettering, Ohio, at the piano.

A skit of the "melodramer" variety entitled "AH" was presented by DON-ALD ENDSLEY, Marion, Ind.; JACK BROWN, Riverside, Ill., and JOHN DIEFENBAUGH, Elkhart, Ind. BENE-DICT RADECKI, East Chicago, Ill., played a piano solo, "Deep Purple," for the final number.

JIM FRANCIS, Crown Point, Ind., served as program chairman for the entertainment and all boys who helped make the evening so enjoyable were given a good hand for a job well-done in the true Rose spirit and tradition.

Prayer offered by the Rev. F. LeRoy Brown, Rose chaplain, at the opening convocation of the college on September 13: "Lord God Eternal, we are thankful for all the influences, the hard work, and the sacrifices which have made it possible for us to be here. As we face the opportunities and challenges of this new year, we look to Thee for help. Grant us open minds, eager for new knowledge and truth. Keep us humble, ever more conscious of the unknown than of the known and fully understood. May those of us who teach and those who learn work together to comprehend Thy wondrous world and our purpose in it. Use us, we pray, this institution and each of us individually to Thy glory and the welfare of those among whom we live and work."

The Chairman's Message

from

William A. Carter, Communications Chairman

(Ed.'s Note: We hope to run in each issue a message from one of the officers of the Rose Parents' Association.)

The Rose Parents' Organization came into being with several purposes in mind, among them the reporting of information about Rose, its students, their parents and families, and other appropriate news items. This, it was felt, would serve well to maintain the close-knit loyalty peculiar to the Rose family.

Our sources for obtaining the news of happenings in and around school are well-established. However, other Rose parents are interested in the news events pertaining to Rose which occur in your home and community. A postcard, newspaper clipping, or a note will inform us of the event and provision can then be made for inclusion in a **Rose Echoes** issue. So, please send along your news to Mrs. Gladys M. Seltzer, Director of Information Services, at the school.

Rose Echoes is your publication. Its continued success depends heavily on your contributions of news.

William A. Carter

Mr Lostor Hunt

Officers of the Rose Parents' Association

President:Mr. Lester Hun 825 E. 29th Street, Anderson, In	
Communications Committee: ChairmanWilliam A. Carte 327 N. Jasper Street, Gary, In Co-ChairmanRussell E. Archer, Sn 330 Kean Lane, Terre Hau	d.
Activities Committee: ChairmanDr. Richard Dun 325 Pearl St., Ottawa, I Co-ChairmanRaymond Thompso 268 Gage Rd., Riverside, I Co-ChairmanPascal Baron 156 Fleming Road, Wyoming, Oh	ll. n, ll. e,
Recruitment Committee: ChairmanDelmer Hupper 1545 Windermere S Indianapolis 27, In Co-ChairmanHugh Ric 5827 Fenwood, Ft. Wayne, In	•t, t., d.
Fund Raising Committee: ChairmanErvin J. Hah 240 Meadow Lan Chicago Heights, I Co-ChairmanDavid Y. Ric 20780 Beachcliff Bly Rocky River, Oh	ne, 11. ee, d.,

ORIENTATION

(Continued from Page 1)

mittee, in charge of publishing Rose Echoes.

Mr. and Mrs. Hunt had been in the reception line during the afternoon of the dinner to welcome new students and their parents. Although unable to attend, Dr. and Mrs. Richard Dunn of Ottawa, Ill., had worked out the details of the entire parents' orientation program in cooperation with Mr. and Mrs. Hunt and Professor Ross. Dr. Dunn is chairman of the Activities Committee of the association.

Also, serving as hosts and hostesses at the reception and tea were the following parents: Mr. and Mrs. Lawrence G. Leonard, Speedway, Ind.; Mr. and Mrs. Arthur A. Rennels, Terre Haute, and Mr. and Mrs. Gerald C. Thomas of Brazil, Ind.

The following day parents were conducted on tours of the college by members of Blue Key Honorary fraternity after which members of the college administration and faculty met with the parents and presented a panel of information about Rose. Mr. Hunt presided.

Speakers were Dean Herman A. Moench; Prof. John L. Bloxsome, Assistant to the President for Planning and Development; Dean Ross; Prof. Gordon K. Haist, head of the Humanities and Social Studies Department and chairman of the freshman orientation program, and the Rev. F. LeRoy Brown, Rose chaplain. A question and answer period brought out the following points of interest to parents of Rose students:

Intensive counseling in college generally has become more necessary, and the fact that intensive counseling is given at Rose is one of the advantages of the college.

The Rose student must have a C or 2.0 average to graduate.

Because of the careful selection of students, every student has a good chance to graduate.

A five-year program is available if the student requires it; however, Dean Moench emphasized strongly that this was advised **only** after considerable evidence and guidance and no one single test or factor would determine the need.

In regard to job placement, average salary accepted by members of the senior class was \$536.00; average number of companies interviewing, 130; average number of interviews per student, eight, and the average number of plant trips taken, three.

The college endeavors to help the students maintain church contacts and sends the names of those students indicating religious preferences to the churches of their choice.

Rose offers a series of cultural convocations including a concert by the Indianapolis Symphony on Oct. 17 in the Field House and there are other concerts and cultural programs in the community.

Eight per cent of the students are in intermural or varsity sports.

Cost of laundry, haircuts, and incidentals averages between \$4 and \$5 weekly, with lunches and snacks additional. Fifty per cent of the boys do their own laundry. Because the food services offer noon meals to both residence and local students, the staff and faculty of the college, it is difficult at this time to include the lunches in the price of room and board for dormitory students. Food prices are now reasonable and the operation does not make a profit. If and when the cafeteria can serve both a la carte and standard meals, a fixed luncheon fee might well be included in the fee for room and board. At present the food services provide about 500 noon meals.

Health insurance is recommended if the parent has no other coverage. Dean Ross and Mrs. Ross and the student counselors are immediately available if a student becomes ill, and immediate medical service can be obtained whenever needed.

Initial insurance fee is \$8. The eight dollars paid the second semester provides coverage until commencement each year. The student may pay an additional premium for the summer months and get extended coverage on prorated basis for the three summer months.

A banking system allows the student to deposit money and withdraw funds as he chooses, and personal checks up to \$50 can usually be cashed. It is recommended that a boy have no more than \$5 on his person at any time.

Socially, there are four mixers in the Fall for all students when guests will include students from St. Mary-of-the-Woods College, Indiana State College, the Union Hospital and St. Anthony Hospital Schools of Nursing. The girls traditionally return this hospitality at social functions later in the year.

In alumni giving, Rose ranks fourth in the nation for engineering colleges and this annual giving is the equivalent approximately over the past several years of a one-million dollar endowment. In many instances, foundations relate their contributions to the amount alumni contribute. Tuition and fees pay only half the cost of a student's education at Rose. The other half must be made up by industrial gifts, endowments, foundation gifts, and contributions from alumni and others interested in the college.

Prof. Guthrie Named First Kettering Lecturer at University of Illinois

Prof. Frank A. Guthrie of the Chemistry Department was named first Charles F. Kettering Lecturer at the University of Illinois department of Chemistry and Chemical Engineering and is spending the year at Illinois.

The Lectureship, available to science staff members of smaller colleges and universities, offers a year of independent study in any area of chemistry and is financed by a \$50,000 five-year grant from the Charles F. Kettering Foundation.



Prof. Guthrie, left, and Prof. Laitinen

Prof. Guthrie will spend the year with Prof. Herbert A. Laitinen, chairman of the Division of Analytical Chemistry, developing laboratory aspects of the division of analytical chemistry course which is expected to be first introduced to chemistry majors in Sept., 1962. Special emphasis will be given laboratory experiments utilizing modern techniques of instrumental analysis. He will have time also for further independent study, for attending seminars and classes, observing teaching methods used in large universities, and for gaining other experiences which will be most beneficial to him in his own teaching and research on return to Rose.

Cited as Distinguished Military Students

THOMAS C. COPELAND, III of Louisville, Ky., and MICHAEL W. GILPAT-RICK of Patoka, Ind., both seniors, were cited as Distinguished Military Students in recognition of academic achievement, character, and an outstanding military record in regard to initiative, responsbility, and service.

Copeland is battalion commander of the Rose Engineer Battalion and Gilpatrick commanding officer of Company E.

Copeland's brother, James, is enrolled as a freshman at the college and was the winner of a National Merit Scholarship to Rose.

Burford Hall Mixer First on Social Calendar

On Sept. 22, first of Rose's five social dances marked the beginning of a fruitful and eventful year for campus residents.

The second dance, again with students from Indiana State College as guests, took place Sept. 29. Events to follow will be a mixer with students from St. Mary-of-the-Woods College, a Christmas dance, and a Valentine dance. The social year will close in grand style with a date picnic in the Spring.

The framework for these social events is built around several efficient committees organized by the social chairman, BILL BROWN, senior from Bowling Green, Ind. The committees are as follows: publicity: TOM BILIA, Pittsfield, Mass., and LOWELL HARDWICK, New Palestine, Ind.; entertainment: DAVE MILLER, Louisville, Ky., and ALLEN GORDON, Indianapolis: transportation: BOB RANDALL, Beecher City, Ill., and BOB BARNETT, Hinsdale, Ill.; clean-up: JIM COPELAND, Fern Creek, Ky.; and LEE GANEK, Downers Grove, Ill.; chaperones: MERLE RICE, Ft. Wayne, Ind.; set-up: GEORGE WAGNER, Kokomo, Ind., TOM ROSE, Hammond, Ind., and DAVE HUSSUNG, Louisville, Ky., and refreshments: CURT PEASE, LaPorte, Ind., and JOSH (JACOBUS) KOOIMAN. Maracaibo, Venezuela.

Campus Club Council

The Campus Club Council is the governing body of the students residing on campus at Rose. The council meets two times a month to discuss campus business and provides for the social program, newspapers and magazines in the dorms, and many other functional conveniences that make campus life more pleasant.

Members of the Council are DON ROB-INSON, president, Mt. Carmel, Ill.; RON JOHNSON, vice president, Hobart, Ind.; GREG BOLT, secretary, Bremen, Ind.; PHIL CHUTE, treasurer, Winchester, Ind.; BILL BROWN, social chairman, Bowling Green, Ind.; ROD BOGUE, radio station director, Indianapolis.

Representatives to the Council are BILL SIMS, Bethany, Ill.; JEFF GRIGGS, Sullivan, Ind.; JOHN KUHN, Vincennes, Ind.; STEVE WATSON, Danville, Ind.; FRANK TAFF, Madison, Ind.; KENETH THOMPSON, Louisville, Ky.; RON CHAPMAN, Anderson, Ind.; RON GESELL, Decatur, Ill., and JIM KUZMANOVICH, Osceola, Ind.

On Sept. 12, a meeting of all dormitory residents was held in the cafeteria by Dean Ross who explained the do's and dont's of campus life such as use of laundry facilities, recreation room and lounges, Student Center and, most important, study habits in the dorms.

Introductions were made at this time

DEAN MOENCH

(Continued from Page 1) dent Ford Wilkinson in 1958.

After finishing at Rose, Dean Moench received the Master of Science Degree in Engineering from the University of Michigan. Born and reared in Terre Haute and a graduate of Wiley High School, he was a member of the technical staff of the Bell Telephone Laboratories in New York the year following his graduation from Rose. He returned to his alma mater in 1930 as instructor in electrical engineering and advanced through assistant professor to full professor. He was named head of the Electrical Engineering Department in 1953 and Dean of Engineering in 1954. Last Spring he was named Dean of the Faculty, in which capacity he will continue to serve while taking over the duties of former president Dr. Ralph A. Morgen.

Dean Moench currently is serving as a member of the Indiana State Board of Registration for Professional Engineers and Land Surveyors, having been appointed by the governor in 1953 and reappointed in 1957 and again last month by Gov. Matthew Welsh.

He is a member of the American Society for Engineering Education; a fellow, American Association for the Advancement of Science; a life member, American Institute of Electrical Engineers; senior member, Institute of Radio Engineers; a member of the inspecting committee, Engineers Council for Professional Development; a member, student chapter committee, National Society of Professional Engineers; a member of Tau Beta Pi, honorary engineering fraternity, and of Sigma Xi, honorary scientific research fraternity.

He is first vice president of the Terre Haute Rotary Club and chairman of the Assembly of the Immanuel Lutheran Church. He is a lieutenant colonel in the U.S. Army Retired Reserve.

Has Article in Physics Journal

Prof. Christopher L. Mason of the Physics Department is the author of an article entitled "Simple Schlieren Demonstration" which appeared in this September's issue of the American Journal of Physics.

by Dean Ross. Those introduced were the dormitory counselors and executive officers of the Campus Club. After this meeting, the dormitory counselors held a floor meeting and a member was elected from the freshman class to the executive council of the club. The freshmen became better acquainted with their counselors and best wishes for a prosperous year were presented by the counselors to each student.

By TOM BILIA

and LOWELL HARDWICK

College Lists New Faculty and Staff Members

Eleven new faculty and staff members began their duties this Fall at the college.

Dr. Richard W. Neithamer, a graduate of Indiana University, was appointed assistant professor of chemistry. A graduate in 1951 from Allegheny College, Dr. Neithamer received the Doctor of Philosophy degree from Indiana University in 1957. He taught at Lebanon Valley College and East Texas State College and spent the last two summers at the Oak Ridge Institute of Nuclear Studies. He is a member of the American Chemical Society and on the staff of the publication, "Chemical Abstracts."

Ralph A. Llewellyn, Jr., Rose graduate of 1955, was named assistant professor in the physics department. An alumnus of the Sullivan, Ind., High School, Professor Llewellyn graduated with high honors from Rose and is completing requirements for the Doctor of Philosophy degree at Purdue University. Paul R. Mason, also a graduate with high honors from Rose in 1956, was reappointed a member of the physics department. Mr. Mason received the Master of Science degree from Indiana U. in 1958.

In the electrical engineering department, Harry J. Winton, a graduate of Purdue University in 1950, was appointed an instructor. He completed the Master of Science degree in 1957 at the University of Illinois where he was an instructor in the electrical engineering department prior to joining the Rose faculty.

William O. Makely, an alumnus of the University of Wisconsin, was appointed an instructor in the Humanities and Social Studies Department and will teach English. He received his undergraduate degree in 1955 and studied also at De-Pauw University and the East Chicago Extension of Indiana University. He served in the United States Navy from 1955 to 1957 as scriptwriter and photographer and the following year was assistant librarian at the Oriental Institute. He expects to receive this year the Master of Arts degree in English from the University of Chicago.

In the Mathematics Department, James K. Gates of Harrisburg, Ill., a member of this year's graduating class, was appointed a teaching and research assistant. His duties include supervision of the materials used in the Mathematics I program with which he will be associated, and teaching of calculus. The other appointment in this department is that of Mr. Zafarullah of Lahore in West Pakistan, who is coming as a graduate

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student and graduate assistant in the department. Mr. Zafarullah received the Master of Arts degree in 1959 from Punjab University at Lahore and since has taught two years at the University. He is interested in obtaining the Master of Science degree and in so doing consolidate his knowledge of applied mathematics. Prof. Theodore T. Palmer, head of the department, said.

Lloyd M. Uhler, Jr., a graduate of the University of Michigan, was appointed graduate research assistant in the Chemical Engineering Department.

Two members of the senior class will assist in the departments of Chemistry and Drawing. Clyde Metz of Hobart, Ind., will help the staff handle the freshman chemistry laboratory work, and Morris Cleverley of Oneonta, N. Y., will assist in the engineering drawing laboratory.

Henry J. Bader is now in charge of supplies and equipment for the instrument shop in Electrical Engineering and is also electronics and instrument technician for the entire college.

Prof. Headdy at Conference

Prof. Paul R. Headdy, Director of Admissions and Placement, attended the annual meeting at Mackinac Island, Mich., of the Midwest College Placement Association.

The conference, he said, was "very hopeful" and he found the representatives of the various companies were interested in students who wanted summer employment as well as in graduating seniors. Professor Headdy has had calls already regarding summer employment, including one from the Standard Oil Company of California in San Francisco.

Those students who had summer employment, particularly in the Dayton and Detroit areas, are now getting job offers for after graduation on the basis of their summer work.

Professor Headdy is inaugurating this year a series of conferences with each freshman's faculty adviser and student counselor in order to help with any problems which may arise in the student's adjustment to college. He is cooperating in this way also with the student counselors in the dormitories.

In the matter of recruitment, he reported that Rose parents are giving him referrals of potential Rose students. This is a phase of the work, and a very helpful one, of the Recruitment Committee of the Rose Parents' Association. MICHAEL FRANCIS, Mattoon, Ill., PAUL KELLEY, Terre Haute, and ROB-ERT R. PARKS, JR., Dallas, Tex., were named the three temporary representatives of the freshman class to the Student Council. Election of permanent members to serve for the year will take place next month.

Freshmen taking part in the program for the first Campus Club Mixer on Sept. 22 were ALAN GORDON, Indianapolis, Ind., master of ceremonies; KEN-NETH STUBER, Kell, Ill.; vocalist accompanied by BENEDICT RADECKI, East Chicago, Ind.; a trio, DAVID MIL-LER, Louisville, Ky., WILLIAM ADLAF, N. Riverside, Ill.; and DAVID W. Mc-REAKEN, Casey, Ill.; JOHN MOORE, Marion, Ind., and TERRENCE L. FENI-MORE, Mooresville, Ind.

* * *

WILLIAM D. STARNES, Arlington Heights, Ill., senior, was elected president of the student chapter of the American Institute of Chemical Engineers. Other officers are JERRY L. GREGG, Terre Haute senior, vice president; BILLY CRYNES, Terre Haute junior, secretary, and C. GREG MITTON, junior from Oaktown, Ind., treasurer.

WILLIAM NICEWANGER, Indianapolis junior and president of the Student Council, discussed student activities at the opening all-school convocation Sept. 13.

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DAVID MORGAN, Terre Haute sophomore, received the Representative De-Molay Award at ceremonies last month. This award is granted by the Supreme Council of the Order of DeMolay in recognition of achievement in a variety of activities, including scholarship, character, and service. Morgan is a past master councilor of the local George E. Farrington Chapter. The outstanding degree team from Vincennes Chapter conducted the conferring of the award.

* * *

JOHN S. WALDEN, Indianapolis senior, was named one of the 34 outstanding U.S. college students selected for a Bendix Scholarship. He is a member of Alpha Tau Omega, the Camera Club, the Institute of Radio Engineers, and coeditor of the Modulus.

* * *

WILLIAM KUSCHEL, Morton Grove, Ill., freshman, attended a ten-weeks course this summer sponsored by International Business Machines on operation of computing machines.

Field House Now Open Sundays

Beginning Sept. 30, the Wilbur B. Shook Field House has been open for use of the students every Sunday afternoon from 2 until 5 o'clock. Philip Chute, junior from Winchester, Ind., is in charge during this time.

Prof. James Carr, Director of Athletics, said also that Dean Eickstad, student from Indiana State College, will help Coach Max Kidd with the intermural touch football program. Intermural sports will include in the course of the year basketball, tennis, track, bowling, horse shoes, volley ball, and softball in competitions between the fraternities and between teams of non Greek students, respectively.

The Rose team played the opening football game with Taylor University on Sept. 23, and were defeated 70 to 0. Kidd had pointed out that the Engineers would lack experience since there are only two seniors, JOE ANDEL, Brookfield, Ill., and FRED TERRY, Shoals, Ind., on the squad.

Dr. Pao Publishes Book

A textbook entitled "Fluid Mechanics" by Dr. Richard H. F. Pao of the Civil Engineering Department has been published by John Wiley and Sons, Inc., of New York.

According to the preface by the author, "this book is intended for an introductory course in fluid mechanics which is usually taught at the junior level in our engineering colleges. In our modern technology there is hardly any branch of engineering that does not require a thorough understanding of the basic principles of fluid mechanics."

A graduate of St. John's University in China in 1949, Dr. Pao received both the Master of Science and Doctor of Philosophy degree from the University of Illinois in 1951 and 1953, respectively.

FRESHMAN

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the National Honor Society, he was art editor of the high school annual and active in other extra-curricular activities. His father was killed during World War II and his mother, now an American citizen, has a civil service position in Okinawa. Young Yoshida was the recipient of a scholarship to Rose contributed by a group of Army officers' wives in Okinawa.

Prof. Paul B. Headdy, Director of Admissions and Placement, said that he is now receiving applications for the fall of 1962 and he urged those who had an interest in Rose for that class to secure an application in the near future. Many high schools with guidance staff members are sending their counselors to the various colleges to interview admissions officers and discuss curricula.

Rose Echoes

ROSE POLYTECHNIC INSTITUTE

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