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Alumni Seminar Opens Program At Homecoming

Rose Polytechnic Institute alumni returned to the campus early this year to attend the Systems Engineering Seminar which began with registration Friday morning at 8:30.

Howard H. Irvin (Rose '43), executive vice president of the Marbon Chemical Division, Borg Warner Corp., gave the chairman's opening remarks and was followed by a session on "The Philosophy of Design" by Dr. Dennis H. Sapp, chairman of the Rose Civil Engineering Department.

Biological Engineering

Dr. Robert M. Arthur, chairman of the Rose Biological Engineering Department, led the second session on "Biological Engineering." Dr. Arthur heads what is believed to be one of the first separate Biological Engineering departments in the nation.

Following luncheon in Hulman Memorial Union, Dean Donald R. Mighell, (Continued on Page 3)

Rose Restates Goal of Excellence In Undergraduate Education

Rose Polytechnic Institute's goal of excellence in undergraduate education has been reaffirmed at a special meeting of the Board of Managers, according to Dr. John A. Logan, President of Rose.

In his review of the general background and progress at Rose, Dr. Logan recommended construction of the Systems Information and Design Facility, increased residential facilities, a modest Master of Science program, and a concerted effort to isolate Rose's unique contribution to undergraduate education and teaching and a program to emphasize these.

Faculty Enlarged

As a part of its original 10-year development program, the Institute has increased student registration by 50 students a year to its present enrollment of 970. This growth has been matched by an increase in the number of highly qualified faculty members whose prime concern is teaching. Top professors and department heads teach classes of fresh-

men as well as upperclassmen.

The meeting was of a discussion nature and no action was taken to establish new patterns of planning or to revise old patterns. There was, however, a reaffirmation of the need to continue toward the goals initially set for the 10-year period.

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Western Electric Scholarship Given to Indianapolis Student

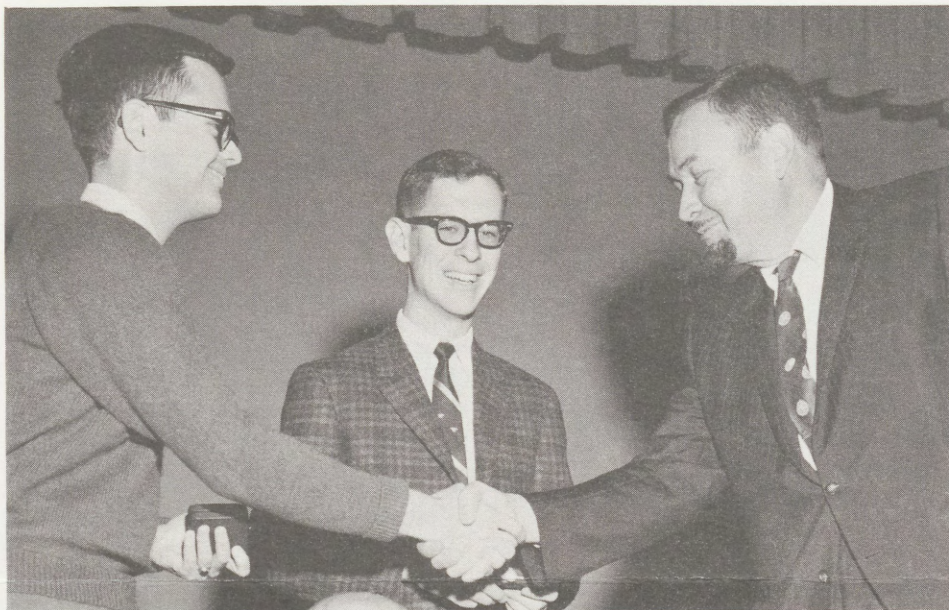
For the 12th year, the Western Electric Fund has given a \$1,400 grant to Rose Polytechnic Institute for a scholarship and grant-in-aid.

Recipient of the \$800 scholarship was Joseph A. Born, a sophomore electrical engineering student from Indianapolis.

Presentation of the scholarship and grant-in-aid was made by Frank E. Burley of Indianapolis, Western Electric manager of engineering, and John H. Todd, assistant manager of engineering.



FAMILY AFFAIR—Moving into a dormitory room at Rose is often a family affair as in the case of Joseph Rambis Jr. of Shelburn (second from the left) who received a helping hand from his sister, Mrs. James McElwain of Sullivan; his mother and father, Mr. and Mrs. Joseph Rambis Sr., and (on the right) his brother-in-law, James McElwain.



CO-WINNERS—Bruce Williams (left) and John Fish (center), straight "A" students in the 50 credits of work they undertook during their freshman year, receive Bronze Heminway Medals from Prof. Herman Moench, vice president for academic affairs and Josephus Collett Distinguished Professor of Engineering. The presentations were made during the Oct. 17 Honors Convocation.

Student Leaders Receive Awards At October Honors Convocation

Outstanding students at Rose Polytechnic were honored Tuesday, Oct. 17, at the annual Honors Convocation sponsored by Blue Key, national honor fraternity.

Two students, John Fish of Linton and Bruce Williams of Boonville, were awarded Bronze Heminway Medals presented each year to the freshman student or students with the highest standing in their class. Both Fish and Williams had straight "A" averages in 50 credits of work during the 1966-67 college year.

The Paul N. Bogart Memorial Prize, given annually by a vote of the Rose faculty to the student with the highest scholastic average at the end of his sophomore year, was awarded to Lee VanCamp of Indianapolis, winner of the Bronze Heminway Medal at the end of his freshman year with a 3.97 average.

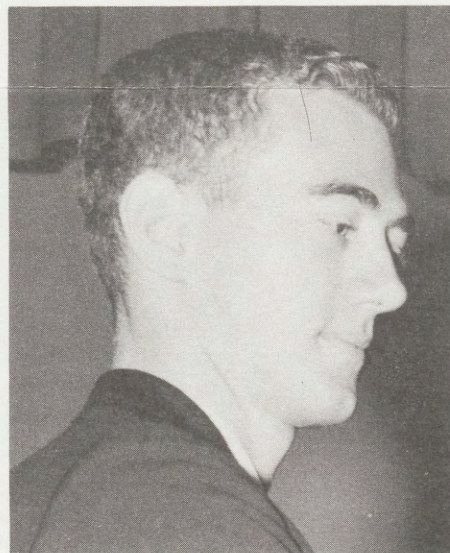
Departmental Awards

In Mechanical Engineering, Philip Gerhart, a senior from Burlington, Ind., received the first annual Cummins Engine Foundation Award for excellence in his major field. Richard Miller, a junior ME from Orland Park, Ill., received the first annual Mueller Co. award to the outstanding ME student.

In Chemistry, Henry Webster III, a

1967 graduate from Princeton, Ind., was named winner of the W. A. Noyes St. Memorial Award to the outstanding graduating senior.

Daniel Phelps of Rives Junction, Mich., was named the student with the best overall record in physics as a sophomore and David Badtke of Homewood, Ill., was honored as the student



Lee VanCamp

with the highest record in physics as a junior.

Andrew Spence of Crosby, Tex., was named the outstanding senior in Chemical Engineering and was given the Pfizer Award for Excellence.

Two students, seniors this year, were given Edward A. MacLean Awards for their work in Civil Engineering. They were David Harshbarger of Crawfordsville and Jerry Wones of Kettering, Ohio.

Winners of the Nickerson Award in Civil Engineering were James Brown of Phoenix, Ariz., David Ripple Jr. of Ft. Wayne and Wade Scott of Bicknell, Ind. Donald Baker of Orleans, Ind., was awarded the Civil Engineering Faculty Award for his academic record and participation in extracurricular activities.

Military Awards

Students who received the Distinguished Military Student Award were Donald Baker of Orleans, Ind., Carl Bauer of Michigan City, Kenneth Culp of Martinsville, John Elzufon of Newark, N. Y., Kenneth Rogers of Cincinnati, John Shambach of Shelbyville, Charles Stewart of West Terre Haute and Ralph Wisco of Indianapolis.

John Grauel of Findlay, Ohio, and Robert Werner of Terre Haute received American Military History Awards.

In Mathematics, John Fish of Linton received the Mathematics Award for his record as a freshman. Named winners of the Mathematics Award to sophomores were Robert Janes of Urbana, Ill., William Schindel of Albany, Ind., and George Sherfick of Indianapolis.

Alan Hoskin of Evanston, Ill., was named the junior student in mathematics with the most outstanding record.

Blue Key Pledges

"Tapped" as pledges of Blue Key were Michael Douglas of Crawfordsville, John Grauel of Findlay, Ohio, Stephen Mitchell of Olney, Ill., Jacob Nilsson of East Greenbush, N. Y., Dennis Randle of Belleville, Ill., Charles Rupp of Indianapolis, and Pete Doenges of Olney, Ill.

Tau Beta Pi

Tau Beta Pi "tapped" Larry Anderson and John Burke of Terre Haute, James Flannigan of E. Gary, Philip Gerhart of Burlington, Robert Gravitt of Lawrenceville, Michael Hanley of Louisville, Peter Hodapp of Adrian, Mich., Richard McClanahan of Lebanon, Ind., Frank Nigh of Palestine, Ill., Joel Roberts of Winchester, Ind., John Snow of Washington, Ind., Daniel Phelps of Rives Junction, Mich., Pete Doenges of Olney, Ill., and John Spear of Terre Haute.

Institute Rooms at Premium As Enrollment Sets Record

Records were broken this fall when a total of 970 students enrolled at Rose Polytechnic Institute.

Dormitory and classroom space was at a premium as 289 freshmen joined the large sophomore, junior and senior classes for the fall quarter.

Fall activities began Sept. 17 when freshmen and their parents arrived for the two-day joint orientation period followed by the week-long orientation for members of the new class. For some freshmen, the period was a continuation of their earlier introduction to Rose.

Institute Reaffirms Goal of Excellence

(Continued from Page 1)

Dr. Henry Y. Offutt, chairman of the board, affirmed the need for a \$12-million outlay during the period. Of this amount, \$1.75-million was secured during the first phase of the Capital Fund Campaign with which additions and improvements have already been made to academic and plant facilities.

Additional funds would be used for improving existing facilities and, most importantly, for construction of a Systems Information and Design Facility.

The meeting was occasioned by the need to re-examine the Institute's goals during the first five-year period of the development program and to look toward the future in terms of progress already made.

Present at the meeting in addition to Dr. Logan and the Board of Managers were the Faculty Commission on Academic Development, various members of the Rose administrative staff and, in an advisory capacity, Dr. Newman Hall, executive director of the Commission on Engineering Education; Mr. William B. Kimball, long-time dean of engineering at Dartmouth and now assistant secretary for education, American Society of Civil Engineers, and Dr. Robert Nelson, vice president of Illinois Institute of Technology.

Discussions held during the meeting will serve as important guidelines to continued future planning for better instruction and improved facilities.

Eighty-five attended a four-week summer institute for pre-freshmen from Aug. 13 to Sept. 9. The volunteer program gave them an opportunity to experience the techniques of college instruction and class preparation, to develop study habits and techniques, and to give them an opportunity to review and improve their high school backgrounds through the study of transition courses.

The one-week period of orientation permitted the Rose faculty to give diagnostic tests, seeking to determine psychological characteristics and achievement levels in chemistry, English and mathematics to guide effective counseling and to discover students who might need special consideration. It also introduced the new students to their science and engineering studies and permitted them to meet with advisers and counselors. Students attended classes, prepared lessons and received instruction in mathematics and in the humanities.

Orientation ended with freshman registration Sept. 22. Upperclassmen enrolled Sept. 23 and classes began Sept. 25.

Alumni Seminar

(Continued from Page 1)
assistant dean of men at Indiana State University, gave the institute address on "Community—A Systems Analysis." Dean Mighell's address was followed by a session on "Systems Simulation" by Dr. William C. Perkins (Rose '60), assistant professor of quantitative business analysis at Indiana University.

The concluding session was led by Prof. Herman A. Moench (Rose '29), vice president for academic affairs at Rose. Professor Moench spoke on "Applications of Optimization."

Workshop, Dinners

An admissions workshop and a meeting of class agents was followed by reunion dinners for the 2's and 7's and the traditional program and bonfire on the campus.

Saturday's activities began with the "Tuskers" breakfast, the first meeting of the new alumni "R" Men's Association, registration and the annual alumni meeting.

A smorgasbord-buffet luncheon in Hulman Union preceded the Homecoming football game with St. Procopius College. Following the game, the Wabash Valley Tech Club sponsored an open house in the old Student Center.

The annual banquet, in Hulman Memorial Union, was followed by the Homecoming dance.



CAMPUS TOUR—Incoming freshmen and their parents leave Hulman Memorial Union for a tour of the campus and facilities during Freshman-Parent Orientation. Clear skies and mild temperatures made the campus tours enjoyable.

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ROSE ECHOES

\$80 Gift for \$18

Bill Lets You Support College of Your Choice

The response of Rose alumni and friends to the new Indiana tax law which allows them to make more of their own decisions about how they want to support higher education has been gratifying.

However, questions have been asked about provisions of the law, showing a need for further clarification.

According to Senate Bill 335, a taxpayer shall be allowed, as a credit against his adjusted gross income tax, an amount equal to 50% of the aggregate amount of contributions made during the year to institutions of higher education located within the state of Indiana.

The bill further states that in the case of a taxpayer other than a corporation, the amount allowable as a credit for any taxable year shall not exceed 20% of a taxpayer's adjusted gross income tax or \$50, whichever is less.

For example, if your Indiana adjusted gross income is \$10,000, your adjusted gross income tax (at 2%) would be \$200.

From an \$80 gift to Rose, you may subtract \$40 from your adjusted gross income tax payment and the gift to

Rose would cost only \$40.

In addition, you would also get a deduction on your federal income tax. If you file an individual return, your approximate federal tax saving would be \$22.

An \$80 gift to Rose would, therefore,

cost only \$18.

An even greater credit is available to corporations. If a corporation makes a gift to Rose, it may take an Indiana tax credit for 50% of its gifts to higher education equal to 5% of its Indiana tax or \$500, whichever is smaller.



BELLE OF THE BALL—Donna Gore, freshman student from Indianapolis majoring in history at Saint Mary-of-the-Woods College, is capped by Col. Robert T. Willets, Rose professor of military science, following her election as Honorary Cadet Colonel of the Rose ROTC Engineer Brigade. Miss Gore's election was announced during the Military Ball Oct. 14.

Officials of Indiana Bell Telephone Co. and the Long Lines Department of the American Telephone and Telegraph Co. presented a grant of \$1,250 to Rose Polytechnic Oct. 5 and took part in the dedication of microwave equipment presented earlier to the Institute.