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ROSE POLYTECHNIC INSTITUTE
TERRE HAUTE, INDIANA

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January, 1964

Prof. Hooper Named Project Engineer To Coordinate Expansion Plans

Dr. John A. Logan, Rose Polytechnic Institute President, has announced the appointment of Prof. Irvin P. Hooper, chairman of the Department of Mechanical Engineering, as Project Engineer for the expansion program of the Institute.

Professor Hooper, Dr. Logan said, will continue as head of the department, although his teaching duties will be reduced because of new responsibilities. He will coordinate plans for the proposed new buildings and facilities and will supervise the installations.

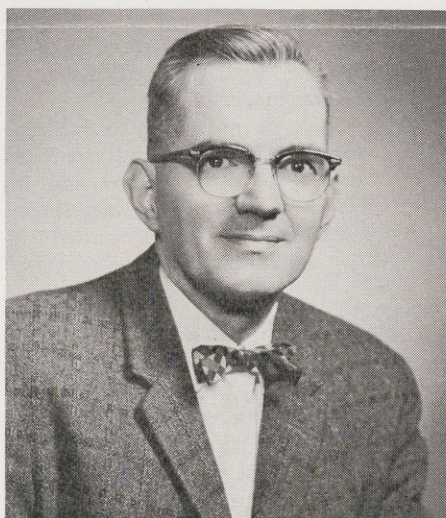
In making the announcement, Dr. Logan explained that the decision to increase the student enrollment to 1,000, made in Oct., 1962, by the faculty and Board of Managers, necessitated plans for expansion of the physical plant of the Institute.

"We are taking these steps in an orderly fashion," he pointed out. "We have now the third dormitory, Speed Hall, in operation, and we have the overall plan for the development of the campus for the next ten years as presented last October by Perkins & Will of Chicago and as approved in principle by the faculty and board."

Professor Hooper, he continued will work with the faculty and the development committee in coordinating and developing the program. The over-all objective of the ten-year plan, Dr. Logan emphasized, is to provide the finest possible undergraduate education in engineering and the sciences at Rose.

Specific details of the expansion program will be released publicly when they are completed and approved, he said.

Professor Hooper has had a distinguished academic and professional career and has been associated with the Institute since 1940. A graduate of Tufts College and the University of Vermont, he has worked with the General Electric Co. at Lynn, Mass., and the Pratt & Whitney Aircraft Corp. in Hartford,



Conn., in a wide variety of engineering assignments.

He is a member of the American Society of Mechanical Engineers, a registered professional engineer in Indiana, and served with the U. S. Marine Corps in the Pacific area during World War II.

Committee Studies Biological Program

Establishment of a permanent committee on applied biology and bio-engineering was approved recently by the Rose faculty, according to an announcement by Dr. John A. Logan.

Dr. Robert M. Arthur, committee chairman and associate professor of bio-engineering, said that the committee is studying the establishment of a comprehensive biological program begun last year by a temporary committee.

The committee will outline the limits of such a program including staff requirements and facilities, as well as give consideration to establishing at Rose pre-medical, pre-dental, and pre-veterinary curricula as part of the entire program.

Thus far three courses in the biological area have been approved and are

Architects Chosen For Building Program

Immediate plans for the remodeling of the administration and classroom building at Rose Polytechnic Institute are underway as a part of the overall program of expansion involving additional residence, dining, classroom, and laboratory facilities, Dr. Richard F. Bergmann, chairman of the board of managers, has announced.

Miss Juliet Peddle, Terre Haute architect who has done other architectural work for the Institute, has been engaged to provide architectural services for remodeling of the main building which will include new classroom, office, and laboratory facilities.

A preliminary request to the Housing and Home Finance Agency for a loan of \$1,500,000 to cover the cost of construction of new residence halls and a new student union building has been approved, Dr. Bergmann said.

The Chicago architectural and engineering firm of Perkins & Will has been engaged to design the new residences for 240 men and the new Student Union which will provide dining facilities for 500 men as well as a lounge, recital, and recreational facilities.

It is hoped that the successive phases of the program will provide facilities for a learning center and additional recreational facilities.

Plans by Perkins & Will are to be presented to the board of managers at the regular meeting on Feb. 28, one of three such meetings held each year.

being offered. These are biological science, an introductory course with emphasis on cell structure and function; biophysical science, a study of biological mechanisms, and special projects in biology, such as directed research or discussions.

The committee sponsors also a series of seminars on biological science and engineering, four of which will be presented next semester.

Memorial Service Held for Late President Kennedy

A solemn Memorial Service for the late President John F. Kennedy took place on November 25 when students, faculty, and staff gathered in the auditorium at Rose for a simple but deeply moving tribute to him.

In his opening prayer, the Rev. LeRoy Brown, Rose chaplain, gave thanks for "precious memories of a leader wholly dedicated to the cause of peace, to the promotion of justice, equality of opportunity, and preservation of our cherished American heritage of liberty and freedom."

He asked guidance that "we may purge our land of arrogant self-sufficiency, irrational prejudices and bitter hatred . . . that the fearful tragedies of recent days may never again be repeated."

In his remarks, Dr. John A. Logan noted that "the tragic and shocking events of these recent days, coming as they have with frightening suddenness and without warning, at a time of general prosperity and hope, have been like a sudden revelation—almost as if some divine power had exploded a gigantic flashbulb; now, for a few agonizing hours we, with our country, stand out in this naked glare before all the world."

" . . . In this period of shock and incredulity," Dr. Logan continued, "one fact stands out clearly—John Kennedy was a great and a good man—and I am confident that his greatness will stand the test of history."

"Knowing of his hopes and aspirations for better understanding, brotherhood, peace, social and economic justice, his life will not have been in vain if each of us here this morning solemnly rededicates himself to doing all in his power to make this country and the world a better place than he found it."

Norman Schuld, junior from Cleveland and president of the Student Council, spoke for the student body. His address was in the form of his own prayer offered on behalf of his fellow students. In it he said "But we cannot weep forever, our nation cannot weep forever lest we perish so we ask thee for strength to carry on. Not for strength to forget but for strength to remember."

In prefacing his prayer, Schuld said "Each of us has received the tragic death of President Kennedy in a different way. Each of us knows within his own heart what a loss has come to us."

German Engineers To Study at Rose

Three young German engineers are expected to arrive at Rose this month for a study and work program under the auspices of the Carl Duisberg Society of Cologne, West Germany.

This is the second group to study on the campus under the program set up at Rose last February. The Institute is one of 12 colleges and universities throughout the country cooperating in the exchange. The men will study during the Spring semester at Rose and then work in their respective professional fields of engineering or science for eighteen months before returning to West Germany.

The three are Werner Schoning, a graduate of the textile engineering institute at Krefeld; Rainer Roder, an electrical engineer, and Wilfried Keller, a mechanical engineer.

All three hope not only to increase their professional training but to learn more about the United States and increase their knowledge of English. Roder, in his letter of application, called the United States "the superlative country."

JOHN G. BIEL NAMED ADJUNCT PROFESSOR

John G. Biel has been appointed adjunct professor of Humanities and Social Sciences at the Institute. For several years a guest lecturer in economics and business law here, the local attorney and historian has increased his area of teaching specialties and in addition to economics and business law is offering a course in the history of science and technology.

This particular course, Dr. John A. Logan pointed out, was initiated this year by Professor Biel and has attracted a large number of students. At present, Rose is one of the very few colleges offering a course in the history of science and technology.

"I am delighted at this recognition of Professor Biel's abilities as a scholar and a teacher by the faculty and Board of Managers," Dr. Logan commented, "and this appointment will further the expansion and development of our Humanities and Social Sciences Department."

Rev. Brown, in commenting later on the occasion, said he had never participated, in all his years at Rose, in a service during which the students conducted themselves with such quiet dignity and reverence. All were most visibly and deeply affected by the President's death.

ASSISTANT LIBRARIAN ASSUMES DUTIES

Mrs. Dorothy Johnson, a graduate of Indiana State College, has assumed her duties as assistant to Mr. Harry W. Gilbert, Acting Director of the Library at Rose.

A native of Princeton, Ind., Mrs. Johnson received both the Bachelor and Master of Science degrees from the local college. She has taught in the public school system as well as at Indiana State College where she taught speech and English. She has completed work for a certificate in library science.

She is a member of the American Association of University Women and chairman of the local creative writing group of the organization; program chairman for the women's division of the Swope Art Gallery; a member of the Terre Haute Day Nursery Board and the State Licensing Committee for Day Nurseries, and a member of the Women's Department Club. She is also recognition chairman of the local American Red Cross chapter.

Her husband, Mr. Elmer Johnson, is a certified public accountant.

Officers of the Rose Parents' Association

President	Howard D. Wood
	6616 W. Ohio Street, Indianapolis, Ind.
First Vice President	Dr. R. L. Haun
	215 E. Crawford Street, Paris, Ill.
Second	
Vice President ..	Raymond W. Beattys
	3113 Houston Boulevard, Louisville, Ky.
Recruitment Committee	
Chairman	John D. Teegarden
	1818 W. 57th St., Indianapolis 8, Ind.
Co-Chairman	Jack R. King
	146 Westbourne Drive, Birmingham, Mich.
Activities Committee	
Chairman	Robert A. Wright
	406 N. 9th Street, Casey, Ill.
Co-Chairman	Mrs. R. M. James
	Seelyville, Indiana
Communications Committee	
Chairman	John Valle
	2321 N. 10th Street, Terre Haute
Co-Chairman	Mrs. Barbara Morgan
	824 N. 8th Street, Terre Haute
Development Committee	
Chairman	David Y. Rice
	20780 Beachcliff Blvd., Rocky River, Ohio
Co-Chairman	Royce A. Hill
	152 Morningside Drive, Coral Gables, Fla.

A LETTER TO ROSE PARENTS, FACULTY AND ALUMNI

From Dr. John A. Logan

To Rose Parents, Faculty and Alumni:

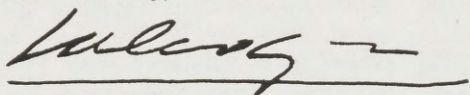
There seems to have been some misunderstanding in the past about Rose Polytechnic's recruitment policy and a growing feeling that we were concerned with high academic qualifications only.

Our concern for excellence, however, goes far beyond the limitation of academic excellence and covers all of our athletic, cultural and social activities. Rose, therefore, should be (and is) interested in recruiting talented athletes, musicians, debaters, men interested in technical writing and all others capable of making a contribution to our program, **provided**, of course, that they have the necessary academic qualifications.

While recruiting is the primary responsibility of our Admissions Office, they welcome the help and assistance of faculty, alumni, coaches and friends. Recruiting is a vitally important aspect of our program. If we are to have the kind of school which we have outlined in our philosophy and which is contemplated in the long-range campus program, academic qualifications alone are an inadequate guide.

Your help and assistance in attracting young men of academic ability, who are also able to contribute to our athletic, social and other extra-curricular programs, will be very much appreciated.

Yours sincerely,



John A. Logan
President

Physics Club Wins Annual Competition

The Physics Club, student section at Rose of the American Institute of Physics, has been awarded \$150.00 for construction of a "magnetic mirror" which is used in connection with the study of plasma physics.

The awards program is supported by the Bendix Corporation and provides, on the basis of an annual competition among the student sections, grants for local section activities which are imaginative and likely to contribute to the program. This project at Rose was written by Wilford Stratten, senior from Dyer and president of the section; Gordon Warstler, Englewood, Calif., senior, and David Morgan, Terre Haute senior, under the supervision of Assistant Professor John C. Hagerty, faculty advisor.

Plasmas, Morgan explained, consist of a mass of very high kinetic energy particles moving at a high rate of speed. The "mirror" reflects these plasmas and forces them from the path they would ordinarily take. In this way the students can see what happens to the plasmas when they are diverted.

Such studies, he pointed out, give the students opportunity to familiarize themselves with the basic theory of plasmas action. Eventually physicists hope to utilize these plasmas for many purposes such as propulsion of rockets. The plasmas are being used for welding metals whose melting temperatures are ex-

Applications Noted

Prof. Paul B. Headdy, Director of Admissions and Placement, reports that as of January 16, 323 applications have been received for the 1964 Freshman class.

Of these, 281 students have paid the ten-dollar processing fee.

Approximately 25 percent more applications have been received to date than at this time last year.

Flight Training Program Set Up

For the first time in the history of the college a Reserve Officers' Training Corps flight training program has been established at the Institute.

The program allows physically qualified ROTC senior cadets to qualify for a FAA pilot's license. The required 35 hours of ground school and 36½ hours of flight instruction are being conducted at the Reed Flying School at Hulman Air Field, located a short distance from the Institute.

Successful completion of the course insures cadets of attendance at the Army Aviation School at Fort Rucker, Ala., and flying assignment when they report for active duty. A three-year tour is required for those completing the course.

The four cadets currently enrolled are Dennis Lawson, Princeton, Ind.; David Holobaugh, Tipp City, Ohio; Robert Gordon, Elwood, Ind., and Andy Breece, Indianapolis.

tremely high and cannot be attained with ordinary arc welding equipment.

ROSE BUDS

New freshman class officers are **BARRY E. RAFF**, president, Indianapolis; **DAVID L. HONEY**, vice president, Indianapolis, and **DAVID S. SLAVKIN**, secretary-treasurer, Pittsburgh, Pa.

* * *

TOBEY KING, Birmingham, Mich., junior, wrote a 30-page instruction booklet on electrical discharge machinery during his summer employment at the Western Electric plant in Indianapolis. The booklet was used by the shop for operating instructions. Others working there during the summer were **MIKE WADSWORTH**, Terre Haute junior; **DAVID MORGAN**, Terre Haute senior; **JERRY COPENHEFER**, Troy, Ohio, junior, and **JIM BULLARD**, Zionsville, Ind., junior. John Todd, college relations representative for the company said "I was personally very proud and pleased with the performance these men displayed during their summer employment."

* * *

In a letter on the progress of **DALE F. OEXMANN**, class of 1962, who is doing graduate work, it was noted that "part of the credit for his rapid entry into effective graduate work should be laid to the excellence of his undergraduate preparation at Rose Polytechnic Institute . . . he did a small amount of teaching . . . he was an effective teacher."

* * *

The Debate Team continues to meet weekly. The group has participated in tournaments at Indiana State College and Butler University and anticipates taking part in meets next semester at Purdue University and Western Illinois University. Members are **PETER CANALIA**, Chicago; **RON CHAPMAN**, Anderson, Ind., and **MIKE VORKAPICH**, Gary, Ind., all juniors; **GARY VAN DEMAN**, Indianapolis, sophomore; **GEORGE ALLEN**, Indianapolis; **BILL IDZIOR**, Gary, Ind.; **ELLIS JONES**, Cleveland, Ohio; **CHUCK MORGAN**, Indianapolis, and **MIKE ROBBINS**, Des Plaines, Ill., all freshmen.

* * *

ALLAN WRIGHT, Casey, Ill., was chairman of the Blue Key honor fraternity committee planning the Rose Riots program which took place in October when faculty, students, administrators, and tradition were lampooned. Others on the committee were fraternity pledges **BILL ALLARD**, Pickford, Mich., and **JAMES SCHULZ**, Indianapolis.

ROSE ACCEPTED FOR NAIA

Rose Polytechnic Institute has been accepted for membership in the National Association of Intercollegiate Athletics, made up of small accredited colleges, according to an announcement by Carl Herokavich, head of the athletic and recreation department.

This membership, he explained, allows Rose to compete in NAIA national tournaments and offers opportunity for Rose to have wider contacts with other colleges. The Association also sponsors workshops and conferences open to member colleges.

Other announcements from the department include the listing of the 1961 tennis and golf matches, in each case ten matches, the most Rose has placed in a year to date.

This year's edition of the Engineer's basketball team is currently two and seven, Coach John Mutchner reported, and he added that while this year's team is young it has progressed well. He hopes the experience gained this year with the addition of several good freshman prospects for next year will put the team on a winning track.

Senior Ed Downey of Rosiclare, Ill., co-captain, is leading the team with a 25-point average, followed by freshman Tom Curry of Indianapolis with a 19-point average. Downey scored 43 points in the game against Oakland City on Dec. 17 and set a new school record. He scored 20 field goals and three free throws.

CALENDAR

Save the Date!

Parents' Day

Sat., April 25, 1964

and annual

Rose Parents' Association Meeting

Spring Vacation Begins

Wednesday, March 25, 2:10 P.M.

Classes Reconvene

Thursday, April 2, 7:50 A.M.

Next year's team will be playing 20 games, or three more than were scheduled this year.

Under the direction of Coach Jim Carr, bowling and intramural basketball teams are active. The bowling team has competed in two matches: at Purdue with teams from four other colleges, and at Indiana State with teams from three other colleges.

Professor Bloxsome is attending this month an educational gift seminar sponsored by Kennedy Sinclair, Inc., at Princeton, N. J.

Total contributions to the Parents' Fund for the purchase of the concert grand piano, bought last year, totaled \$810 for 1963. Contributions this year totaled \$145 as of January 17.

ROSE GETS GIFT OF STATION WAGON

Mr. Harry J. Adams, a member of the Rose Board of Associates and President of Adams Pontiac, has presented to the Institute a nine-passenger Pontiac Catalina station wagon.

Other gifts, according to a report from Prof. John L. Bloxsome, Vice President for Development, received from Rose friends this month included a check for \$1000 from the Western Electric Fund for purchase of equipment and \$1,500 from the Shell Companies Foundation, Inc.

In expressing his appreciation to these and all the friends of Rose who are helping the program of engineering and science education here, Professor Bloxsome reported that restricted gifts to the Institute for the past year totaled \$75,581.12 as compared with \$37,069.75 for 1962. Unrestricted gifts for 1963 totaled \$123,705.27, and for 1962 \$117,038.48.

The Institute won an honorable mention award for "distinguished achievement in the development of alumni support" for sustained performance among specialized schools in the 1963 Alumni Giving Incentive Award competition. Miss Helen Mahley, Secretary for Alumni Affairs, attended the meetings last July in Atlantic City of the American Alumni Council and received the certificate for the Institute. These awards are financed by the United States Steel Foundation and sponsored by American business and industry.

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