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 over-all 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 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 prefaceing 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.
Vice President .. Raymond W. Beattys
3113 Houston Boulevard, Louisville, Ky.

Recruitment Committee
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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
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Communications Committee
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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 Moringside Drive, Coral Gables, Fla.
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 extremely high and cannot be attained with ordinary arc welding equipment.

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 36 1/2 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 Breeze, 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 1964 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.

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 $850 for 1962 and $810 for 1963. Contributions this year totaled $145 as of January 17.