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**Honor Father Of Transistor With Degree At Commencement**

One of the fathers of the transistor, Dr. John Bardeen, who won the Nobel Prize in 1956 for that discovery, will be given an honorary Doctor of Science degree at Commencement, June 11.

Also to receive honorary degrees that day are Harold B. Dion, vice president of General Motors and general manager of its Allison division at Indianapolis, and Dr. C. A. VanderWerf, president of Rose Polytechnic Institute.

**From the President**

Greetings from your new President and the Executive Committee of the Alumni Association. The pendulum swings and many new things are afoot and in the offing. Please look carefully at the new program for Homecoming 1966. I will expect to see all of you there.

Thank you for your confidence in electing me to this position. I now solicit your support and understanding of our new program and the things we are trying to accomplish.

Sincerely,

John B. Stineman, '37

**Logan Asks Alumni Banquet Be Held In Campus Center**

The annual Alumni Banquet at Homecoming will be held for the first time this year in the new campus center at the invitation of Rose Pres. John A. Logan. Homecoming is Oct. 14-16.

In a letter to Alumni Association Pres. John B. Stineman, '37, Dr. Logan said:

"On behalf of the Institute I would like to extend to the Alumni Association a cordial invitation to hold its annual Homecoming banquet in our new campus center. The center should be in full operation by Homecoming and the banquet would provide an unusually good opportunity to show off this fine new facility to the alumni who have been largely responsible for making the center a reality."

A number of alumni memorial plaques will be dedicated at the banquet.

Dr. Logan also invited the wives of alumni to attend the banquet, rather than a separate dinner as they have in the past. Both invitations were accepted by the Association's Executive Committee, according to Stineman.

Two other changes in the usual Homecoming schedule were also approved by the executive committee. The Wabash Valley Tech Club will not hold its usual cocktail party before the banquet this year but will host a party at the Terre Haute House after the dance. And the Homecoming Ball will be held in the new campus center, not in the hotel's ballroom.

**CONSTRUCTION PROGRESS—View from west end of large lake**

** Alumni Push Development Fund Fast The Three-Quarter Mark**

Alumni have pushed the Centennial Development Fund past the three-quarter mark and have pledged substantially more than the first phase goal of $1,775,000. Alumni pledges to date have totaled $540,000 from 29 percent of the 2,900 alumni. Statistics indicate participation should climb to about 60 percent by the end of the first phase.

Of the more than 600 alumni who have already made a pledge to the Centennial Development Fund, more than 65 percent have pledged substantially more than they have in the past to the Alumni Fund. This is as it should be according to Pres. John A. Logan.

"A capital campaign, such as the Centennial Development Fund seeks to satisfy two needs: annual operating expenses and extra money for improvements to the school's physical plant, such as the renovation of existing facilities and new construction."

"To meet its annual operating expenses, Rose seeks at least $210,000 each year in unrestricted gifts and grants from corporations, foundations and friends, including alumni, through the Alumni Development Fund."
**Remember The Main (Building)—There's Been Some Changes Made**

The Main building has served Rose Polytechnic Institute well for 44 years and the fact that it has served so well for so long as a main building is a tribute to the imagination, innovation and vision of its designers.

From the outside it looks just as it did the day it was opened in 1922. But inside, few would recognize it. Now undergoing its second modernization, little remains untouched by the renovators.

"Old Main" was the first building on the campus but Rose's first building here was this Rose's first campus. Rose's first Main building building very similar to the old Main at Locust and 17th Streets, about a mile northeast of downtown Terre Haute.

The present 125-acre campus was given to Rose in 1922 by the donors Antoin and Herman Halama, prominent and prosperous residents of Terre Haute.

Construction was begun in September 1921 and the all-brick Main building was opened for classes on March 31, 1922, as now, it gathered under one big roof (the gymnasium was even higher than a football field) classrooms, laboratories, shops, library, auditorium and faculty office, administrative and business offices.

Its first renovation was in 1946 when the library was moved to larger quarters, classrooms and offices were rearranged, and enlarged and a 500-seat auditorium was created from what was the gymnasium.

The current round of remodeling was begun in the summer of 1964, was continued during the summer of 1965 and will be completed during the coming summer. In 1964 a 135-seat lecture hall was created out of what was the maintenance shop; in 1965 a new basement was dug for a new physics lab; a computer lab was built; a new freight elevator was installed; a carpeted, sound-conditioned, air-conditioned student lounge was built; a conference room was added; a servo-systems lab was built for electrical engineering and four faculty offices and two placement interview rooms were constructed.

In 1965 another lecture hall, this one seating 175, was carved out of what was the engineering graphics labs; another new basement was dug, this one for the displaced graphics labs; two old lecture halls were remediated with new seats, carpet, lighting, and air conditioning; the civil engineering lab was spruced up; nine more faculty offices were constructed; the north-south central hall was remediated with the auditorium; and air conditioning was added.

This year the chemistry and chemical engineering departments will be completely remediated; the mechanical engineering area will be partially remediated; and the electrical engineering and physics departments will receive further remodeling.

Cost of all this has been estimated at $650,000. The bill will have been more than doubled.

**Alumni Boosters of Capital Fund**

From Page 1

"That need continues but plod on the task at hand," a recent appeal for funds to finance the building program.

"The need for more space for Rose must ask its friends for gifts that will make certain every alumni has an opportunity to participate in Rose's expansion class.

The first phase of the campaign is all but completed and in June.

Corporations also are now being asked to help Rose with her building program. Those already making substantial pledges include the Electrical (Centennial) Development Fund in Chicago, First National Bank of Indiana, Link Belt, Marathon Oil, Inland Steel, Anaconda Aluminum and Bow-Warner.

Large campus setting the pace with more than $250,000 in capital gifts. There have been 38 active in the Syracuse Tech clubs. There are 38 active club, he also has been a district appeals solicitor and class agent for the Alumni Association.

Other operating committee chairmen are Henry Offutt, '22, fund raising; John Rockwood, '30, student recruiting; John Babin, '34, placement; Fred Rogers, '32, awards and recognition; and Howard Irvine, '43, continuing education.

**Cris To Be Faculty Dean**

From Page 1

Cris has been serving last as Associate Dean of the Faculty.

Cris is the third to be called the Collett Professorship.

He was named "Engineer-of-the-Year" in 1964 by the Indiana Society of Professional Engineers.

**Who was Collett?**

Josephus Collett was a railroad builder and class friend of Chauncey Rose. He was vice president of the school's original board of managers and succeeded Rose as board president.

When Collett died in 1923, he willed the Institute $75,000. In recognition of that gift the board established the Collett Chair of Mechanical Engineering.

Moench is also a graduate of the University of Michigan, where he earned his M.S. in engineering in 1935. He joined the Rose faculty in 1930 as an instructor; was Assistant Professor in 1936; Associate Professor in 1946; Professor and Head of the Electrical Engineering Department in 1953; Dean of Engineering Department in 1954; Acting President from 1956 to 1961; and Vice President and Dean of the Faculty in 1962.

He is a Fellow of the American Association for the Advance of Science; a former chairman of the Illinois-Indiana sections of the American Society for Engineering Education; and was named "Engineer-of-the-Year" in 1964 by the Indiana Society of Professional Engineers.

**Who is Moench?**

Daniel E. Bundy, '24, has been President of the Rose Polytechnic Institute since 1946; was named Rose as board president.

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Cris earned his M.S. in 1930 and Ph.D. in 1939 at the University of Illinois. He joined the Rose faculty as an instructor in 1930; was named Assistant Professor in 1935; Associate Professor in 1946; Professor and Head of the Electrical Engineering Department in 1953; Dean of Engineering in 1954; Acting President from 1956 to 1961; and Vice President and Dean of the Faculty in 1962.

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Moench, '29 Criss, '43

**New Budget Will Top $2 Million**

From Page 1

come from tuition and fees. In the coming budget, $2,200,000 will be collected in tuition and fees from an anticipated enrollment of 870 students. This is an increase of some $300,000 over the current year and is partly accounted for by an increase in enrollment from just under 800 last year.

Despite all this renovation, the days of Old Main will be maintained in its traditional, essential role even in the new campus plan. Old Main will still be the academic center of Old Main will still be the academic center of Rose Polytechnic Institute well for 44 years and the fact that it has served so well for so long as a main building is a tribute to the imagination, innovation and vision of its designers.

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This year the chemistry and chemical engineering departments will be completely remediated; the mechanical engineering area will be partially remediated; and the electrical engineering and physics departments will receive further remodeling.

Cost of all this has been estimated at $650,000. The bill will have been more than doubled.
Claude E. Cox died Aug. 14 in Indianapolis, where he had been visiting. He was buried at Spring Grove Cemetery, Chicago. Mr. Cox was president of Barrett Research, Inc., Detroit. An unconfirmed informant has it that Cox built an automobile in the Rose Echoes studio while a student. The car was used in the Rose Echoes studio while Mr. Cox was a student.

Ronald E. Smith, '54, Coronado, Cal., and Charles D. Corbin, '57, Minneapols, Minn., have been named to the Indiana Engineering Council for the year 1966-67. They will serve as officers of the council for the year 1966-67. They will serve as officers of the council for the year 1966-67. They will serve as officers of the council for the year 1966-67.

John V. Titsworth has been elected vice president and general manager of the University of Nebraska. He has been with the instrument division of the company since 1952 and is currently president of the company.

Everett G. Mooney has been elected to the presidency of the University of Nebraska. He has been with the University of Nebraska for the past 15 years and is currently president of the university.

Max L. Stanfield, '38, has been named to the presidency of the University of Nebraska. He has been with the University of Nebraska for the past 15 years and is currently president of the university.
Summer Industrial Intern Program Adopted, To Start In 1967

How often have you heard it said: “Theory is good to know but when you get on the job you can throw everything you learned in school out the window.” It’s not that bad of course, but there is a gap between the classroom and the factory. To try to bridge that gap, give students on-the-job, practical experience and thus round out education at Rose, an industrial intern program will be started. Participating students will be placed in summer jobs in their fields of specialization. Juniors will be the first to start the program in the summer of 1967 and Freshmen will be included in succeeding years until all classes are participating in 1969.

Advantages of the program for the student include actual experience with the materials and methods of production; learning how to work with professional money to help with college costs; and a chance to try out a possible future employer.

For participating corporations are the advantages of an extra opportunity to view Rosemen in advance of looking at any out potential future employees, as well as contribute to their education. For Rose the program will tie the school closer to industry and improve communication; spread the reputation of the Rose man; supplement and enhance the educational program; and help attract better and more students.

Early boosters prevailing on the Rose Board of Managers to adopt the program were E. E. Black, ’51, and Alfred A. Votegen, ’43, of Hoosier National Forest, and H. Elbert Hastings Jr. (Hon. L.L.D., ’60), former executive secretary of the Associated Colleges of Indiana and long-time friend of Rose. Serving on a special committee to evaluate the program and make recommendations to the board were Darrell E. Gade, ’43, chairman; Alfred R. Schmidt, ’49, Robert Steinhauser, ’54; John Bilibos, ’34; Fred M. Young (Hon. Eng. D., ’65), president, Young Radiator Co., Racine, Wis.; Paul B. Headly, Rose admissions and placement director; and Hastings.

Joan, '43 Announces Results Of Continuing Education Survey

Is the Rose alumni interested in continuing his education? Forty-one said yes, a reading list should be published in the alumni publication, said eight no, eight were undecided and 19 didn’t answer the question. As to whether alumni institutes at Homecoming fill the bill? Can Rose do something more? Twenty-nine said Homecoming was the best time for continuing education but 26 said it wasn’t and 20 simply didn’t know or answer the question. As to whether alumni institutes should deal with technical or general subjects? 20 said both, eight said neither, two were undecided and 23 didn’t want to answer.

Debaters Win First Tournament Beat Kieval University

The Rose debate team swept the Blue Grass Invitational tournament this year at Georgetown (Ky.) College, defeating rival University of Kentucky and ending the nine-tourney season with a 46-44 record. This was only the third year consecutive that the Rose Engineers finished second to the University of Kentucky in the Hoosier Classic debate tourney at Indiana University. This was a repeat of last year’s performance, placing second to the University of Kentucky in the second-place to the same school.

At Mid-Season

Mid-season the Rosemen had an eighth place finish at the Michigan State University Invitational tourney with 40 schools competing.

NIMRODS BEAT PURDUE, NOTRE DAME FOR 6-1 SEASON

Nimrods, under the guidance of head coach Tony Timmins, finished the season with a 10-2-1 record and earned a trip to the University of Kentucky for the national championship.

At Home on Senior Day, the Rosemen picked up the regular-season title and a trip to the National College Athletic Association tournament.

Rose Cage Team Improves Record, Has 10-10 Season

The Rose cagers won seven of their last 10 games to finish the season even at 10-10. Last year’s record was 9-11.

The engine, built out St. Francis, Blackburn and Greensboro, New York, rehabeled for Home and Oakland City lost last season and the in- nies were plucked and moved to the Kentucky Association.

Junior George Allen took home the most difficult to interpret.

The Alumni Association’s new committee on continuing education included the following members: Mr. Dice will receive an honorary Doctor of Science degree. Mr. Dice will receive an honorary Doctor of Engineering degree in 1967.

Dr. Bardeen won the 1962 Fritz London award for his work in theoretical physics. He is a fellow of the American Physical Society. Dr. Bardeen was a professor of electrical engineering at Stanford since 1951, when he received his Ph.D. in theoretical physics. He was a research scientist with Bell Telephone Laboratories during World War II and a physicist with the Naval Ordnance Laboratory.

In 1954 he won the Nobel Prize for his work in theoretical physics. Dr. Bardeen died in 1932.

Plan Dedications Of New Buildings

From Page 1

Standard Oil Co. of California at the time of his retirement in 1939. During his career in the oil industry he did early research on the construction and development of engine and transmission parts and on the testing of various types of engine oil. He was elected a member of the American Society of Mechanical Engineers in 1940.

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