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Echoes Staff

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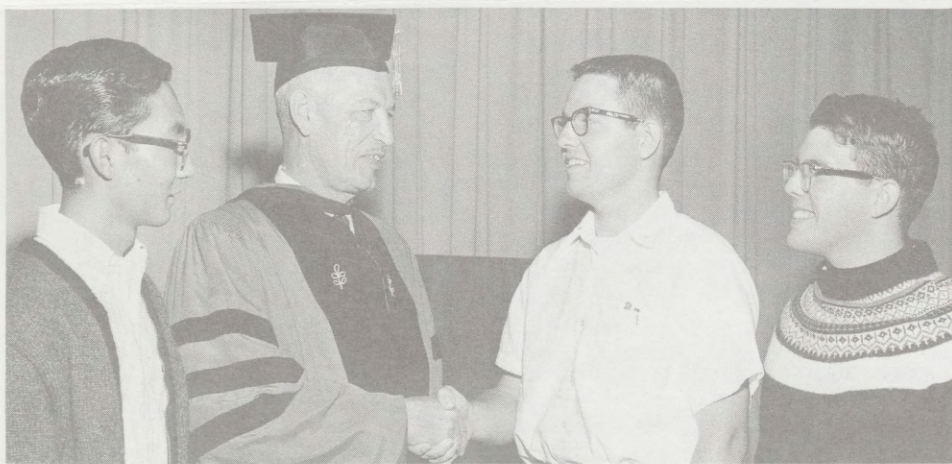
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ROSE ECHOES

FALL ENROLLMENT SETS RECORDS



PRIZE WINNERS—Pres. John Logan congratulates Allen Stanley, first MacLean award winner, while Wilfred Otaguro (left), Bogart prize winner, and Kim Saunders, Heminway medalist, look on.

Upperclass Scholars Get Awards, Prizes At Fall Honors Convocation

Class honors, school awards and departmental prizes for superior scholarship last year were presented to 74 upperclassmen at the fall honors convocation.

The Bogart prize, awarded annually to the sophomore with the highest cumulative average, was won by Wilfred Otaguro. The Heminway bronze medal, awarded each year to the freshman with the highest grades, was won by Kim Saunders.

First MacLean Award

The first MacLean award for a junior with high grades in mechanics was won by Allen Stanley. The Nickerson awards in civil engineering went to David LaRue, student showing the greatest im-

provement, and Thomas Sprouse, sophomore with the highest grades.

Chemistry prizes, sponsored by the Johnson (Wax) Foundation, were won by Dale Helms, Charles Divine, George Allen, Edward Jirousek, Norman Schuld and Barry Raff. Chemical Rubber Publishing Co. prizes were won by Charles Hopper and John Graves.

A Chemical Rubber Co. prize in mathematics was won by Dale Helms and in physics by Jeffrey Keeler. Other mathematics department awards went to James Kuzmanovich, Kim Saunders and Jeffrey Keeler.

Seniors winning class honors were James Abel, Robert Boroughs, Jim

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Freshman Class Is Biggest Ever, Pushes Total Up

Rose Polytechnic Institute enrolled 655 students this fall — the largest number in the school's 90-year history.

Swelling that number were 247 freshmen — the largest entering class ever. It is 34 per cent bigger than last year's 185.

This year's enrollment is a 13 per cent increase over last September's registration of 574. The largest previous enrollment was 614 in 1948. Five years ago, enrollment was 399; ten years ago, 392.

Upperclassmen this year number 151 sophomores, 136 juniors and 113 seniors. There are eight graduate students.

HONORARY DEGREE GRANTED TO FORMER ROSE STUDENT

Rose Polytechnic Institute awarded an honorary Master of Engineering Degree at the fall honors convocation to Marine Corps Gen. Christian F. Schilt (Retired) for his 40-years service to his country and the Corps and his pioneering in aviation.

A one-time Rose student, Gen. Schilt was Director of Aviation, Assistant Commandant of the Marine Corps for Air and Assistant Chief of Naval Operations for Marine Aviation at the time of his retirement in 1957. A veteran of two world wars and the Korean conflict, he was awarded the Medal of Honor for bravery during the Second Nicaraguan Campaign in 1928.

Detailed Profile of Record Freshman Class Released

A record 247 freshmen were admitted this fall, a 34 per cent increase over last year and the first step toward an enrollment of 1,000 by 1969.

Last year, 185 freshmen were admitted. The largest previous entering class was 199 in 1962. Five years ago, 153 new students were admitted; ten years ago, 130.

Students By Area

As usual, most new students are from north-central states, 83 per cent this year. Seven per cent are from middle Atlantic states; six per cent, the South; two per cent, the West and Northwest; and one per cent, New England. Increases were registered in all areas but New England.

Rose Faculty Adds 12 Ph.D's, 2 Others

Rose Polytechnic Institute added 14 teachers to the faculty this fall and 12 hold Ph.D degrees.

New department heads are Drs. Morris Ostrofsky, mathematics and research director, and Carlton Mabee, humanities and social sciences and history professor. Dr. Ostrofsky was director of mathematical services at Westinghouse's defense and space center, Baltimore, Md. Dr. Mabee, a Pulitzer prize winner, was social studies division director at Delta University, Mich.

New Math Teachers

New teachers in the mathematics department are Dr. Ruth Goodman, professor, who also was with Westinghouse; Dr. Joseph Howson, assistant professor, another Westinghouse associate; and Dale Oexman, instructor, a 1962 Rose graduate.

New in the humanities and social sciences are Drs. M. C. Ballenger, philosophy professor, formerly development director at Alderson-Broadus College, W. Va.; Lewis Richards, associate professor of humanities and social sciences, formerly language and literature division chairman at Gen. Beadle State Teachers College, S.D.; William Young, associate professor, formerly adjunct professor of history at Long Island University; and Roland Royal, assistant professor, who taught foreign language at Upper Iowa University and was assistant librarian. Dr. Young will also be assistant chaplain; Dr. Royal will be assistant librarian.

New assistant professors in physics

Again this year, most freshmen, 59 per cent, are from Indiana. Another 24 per cent from Illinois, Ohio and Kentucky. Three are from Hawaii and five are foreign students—three from Aruba, a Dutch island-colony off the northwest coast of Venezuela; and one each from Guatemala and Java.

Students Are Leaders

Among the new students are 16 valedictorians and nine salutatorians; 12 class presidents and 46 senior class

officers; 31 Boy's State delegates; 24 Eagle Scouts; 148 varsity athletes; and ten sons of Rose graduates. More than half were members of honorary societies and 13 were National Merit Scholarship finalists.

Results of their Scholastic Aptitude Tests (SAT) rank this class in the 94th percentile in verbal aptitude and 99th percentile in mathematical aptitude compared with scores of all high school seniors.

Industry Bid High To Lure Rose Graduates, A Few To Study More, Latest Survey Says

According to the recently released placement survey of the 1964 graduating class, 100 per cent are either working in industry or attending graduate school.

Rose graduated 81 this year and 140 companies interviewed Rose seniors for employment. On the average, each student had 6.5 interviews and 4.5 job offers. The average monthly starting salary was \$615.

Rose Employers

Companies that hired more than one Rose graduate include Allis-Chalmers, American Oil, Indiana Bell Telephone, Western Electric, Caterpillar, Cummins Engine, DuPont, General Electric, General Motors, General Tire, Illinois Power, Inland Steel, IBM, Motorola, Pittsburgh Plate Glass, Pratt and Whitney, Proctor and Gamble, U.S. Rubber and Westinghouse. All held interviews at Rose.

Not all the class accepted employment. Twenty-six per cent are studying full-time for advanced degrees at the universities of California, Colorado, Florida, Illinois and Michigan; Indiana, Purdue, Wayne State and New York universities; California Institute of Technology and Rensselaer Polytechnic Institute. Three are studying at Rose — John Blanchard, Mars Gralia and Alfred Ratz. Of those employed, some 20 to 25 will be studying part-time.

are Drs. J. William Rhee, formerly physics department acting head at Rutgers University, N.J.; and K. H. Ruei; who was assistant professor at Mount Allison University, Canada.

Other New Teachers

Other new teachers are Drs. Lawrence Sacks, assistant professor of chemistry, who recently received his Ph.D at the University of Illinois and previously

BIGGEST CORPORATIONS TO INTERVIEW SENIORS

More than 150 industrial corporations are expected to conduct employment interviews with Rose seniors this year.

Beginning mid-October, three companies a day are scheduled. They include Gulf Oil, U.S. Steel, Texaco, General Dynamics, Proctor and Gamble, Bendix, Humble Oil, General Motors, Sinclair, DuPont, Allied Chemical, Motorola, Alcoa, Anheuser-Busch, Goodrich, Marathon Oil, Olin, the Pennsylvania Railroad and Diamond Chain.

Sixty more are scheduled for November.

taught at Reed College, Ore.; and Harold Sabbagh, assistant professor of electrical engineering, who also recently earned his Ph.D. at Purdue University and previously taught at the U.S. Naval Academy, Annapolis, Md.

Richard Martin, formerly with the Indiana University athletic department, is the new football coach, and Donald Flathman, who was public relations chief at Cazenovia College, N.Y., is the new director of information services.

Returning to the faculty are Dr. Benjamin Benjaminov, associate professor of chemistry, who earned the first Ph.D. degree from the Feinberg graduate school, Weizmann Institute of Science, Israel; and Kenneth Carr, assistant professor of electrical engineering, who recently completed work on his doctorate at the University of Illinois.

FRATERNITY GIVES TO LOAN FUND

Lambda Chi Alpha fraternity donated \$200 to the Rose student loan fund for the second successive year.

National Honorary Fraternities Accept New Members

The two national honorary societies at Rose — Blue Key and Tau Beta Pi — tapped 33 this year for membership at the annual Blue Key honors convocation.

Tapped for membership in Blue Key fraternity of campus leaders in scholarship and extra-curricular activities were Gus Carroll, Peter Canalia, David Husung, Andrew Szilagyi, Joseph Byrd, Mark Zaenglein and Edwin Jirousek. Joseph Griffin, president, presented membership keys.

Rose Schedules Writers, Musicians, Cartoonist For Year-Long Series Of Free Convocations

PARENTS' ASSOCIATION SETS PIANO FUND GOAL

A goal of \$1,500 has been set this year for the Rose Parents' Association piano fund.

Richard Hahn, assistant director of Development, reports \$1,815 has been donated to the fund since 1963 — \$810 the first year and \$938 this past spring.

The fund is paying for a reconditioned Baldwin concert grand piano, valued at \$4,400, a gift to Rose by the Parents' Association. It is used in the school's convocation programs.

Rose To Loan Record Amount Of NDEA Funds To Students

A record \$75,000 will be loaned to 105 Rose students this year under the National Defense Education act. Last year, Rose loaned \$55,665 to 78 students.

Students may borrow up to \$1,000 a year. Loans are repayable at low interest within 11 years of completion of full-time study.

Rose's total loan and scholarship fund this year is \$120,115.

PHOTOGRAPHY ART SHOW

An exhibit of 140 black-and-white and color photographs has been on display at Rose during September and October. It is the third annual exhibit of Photography in the Fine Arts and the first in a year-long series of art shows planned for the school.

GOV. SCRANTON SPEAKS AT ROSE

Pennsylvania Governor William Scranton addressed Rose students in September during a visit to Terre Haute campaigning for the Republican national candidates.

Honorary Engineering Society

Nominated for admission to Tau Beta Pi, national honorary engineering society recognizing superior scholarship and high character, were Jim Brown, Wilfred Otaguro, Jeffrey Keeler, Robert Wattleworth and James Copeland. Membership keys were presented by Allen Stanley, president.

A special Tau Beta Pi award for the student showing the greatest improvement during the second half of his freshman year went to Richard Shaw.

Rose Polytechnic Institute has scheduled seven events for its annual convocation series.

Series opener was Oct. 6, a chalk-talk by Ned Riddle, creator of newspaper cartoon "Mr. Tweedy." Walter Sullivan, New York Times science editor, will speak Nov. 18 about Antarctica. Jan. 13, folksinger Karen Duke is scheduled. Feb. 16 speaker will be Abdul Ghafur Sheikh, one of the new young Africans, who will tell of his three memorable pilgrimages to Mecca.

Writers To Speak

On Feb. 24, UPI correspondent Aline Mosby will comment on DeGaulle and France. March 9, humorist-author Leland Miles will speak. And on April 27, Dr. Walter Kaufman, symphony conductor, will explain the structure of a symphony at the piano.

The programs are free and intended to encourage in the students interests outside the technical program.

Rose Parents' Association

William Carter, president
327 N. Jasper St., Gary, Ind.
Mrs. Richard James, 1st vice president
Box 237, Seelyville, Ind.
Joseph Cull, 2nd vice president
3508 Longview Ave., Bloomington, Ind.
Raymond Beattys, recruitment chairman
3113 Houston Blvd., Louisville, Ky.
Delmer Huppert, activities chairman
1545 Windermire St., Indianapolis, Ind.
Mrs. Gilbert Bosworth, co-chairman
1400 S. 21st St., Terre Haute, Ind.
E. J. Wodicka, communications chairman
217 Arcadia Dr., Terre Haute, Ind.
Eli Gesell, co-chairman
366 S. Linden, Decatur, Ill.
Dr. Robert Lancet, development chairman
20 Nitch Dr., Terre Haute, Ind.
Edwin Jirousek, co-chairman
13718 Southview, Cleveland, O.

Special keys were awarded to year-book staffers by Modulus Editor Gus Carroll. Named "Outstanding Staff Head" was James Wadsworth. Others were Bryan Carter, photography; Raymond Virostko, layout; and James Grundy, advertising.

Honor Keys Awarded

Awarded honor keys for service to Rose were seniors Peter Canalia, Ed Delporte, John Diefenbaugh, Donald Endsley, Joseph Griffin, Philip Halt, David Holobaugh, Ernest Holt, Evan Johnson, David LaRue, Richard Reeves, Andrew Szilagyi and Stephen Watson.

Also juniors Byron Buck, Robert Crask, John Howlett, David Hussung, Jeffrey Keeler, Donald Lundgren, John Lynn, Larry Sachs, John Slack, Peter Taylor and Larry Thomas.

And sophomores James Kane, Barry Raff, David Slavkin and Charles Webb.

Student Body President Joseph Byrd awarded keys.

Scholars Honored At Fall Convocation

(Continued from Page 1)

Brown, John Diefenbaugh, Thomas Evans, James Fearday, Terrence Fenimore, Jerome Hoover, Stephen James, Richard King, James Kuzmanovich, David LaRue, Paul Lilienkamp, Roger Long, Alfred Mayle, Benedict Radecki, Norman Schuld, Allen Stanley Ronald Turaski, James Wadsworth and William Watson.

Juniors awarded honors were William Ataras, Richard Bonelli, Gilbert Bosworth, Jeffrey Brugos, Philip Carter, Jerry Davis, James Eddleman, Gary Funk, William Goodwin, Charles Hague, Larry Halstead, John Howlett, Richard Johansen, Jeffrey Keeler, Donald Lundgren, John Lynn, Frederick McKee, Edward Nowacki, Wilfred Otaguro, Michael Prather, Stephen Reiss, Kenneth Rich, Larry Sachs, Robert Sandberg, Thomas Sprouse, Thomas Takacs, Larry Thomas, Joseph Tynan, Robert Wattleworth, Alan Welton, Mark Zaenglein.

Sophomores receiving honors were George Allen, David Batson, John Bray, Johnny Cadick, Charles Divine, John Graves, James Grundy, Tom Hakes, William Holmes, Dale Helms, David Honey, Redick Horton, James Kane, Ronald Long, Richard Melton, Richard Osburn, Barry Raff, Kim Saunders, James Tague, George Vashbinder and Robert Walden.

ROSE BUDS

New Student Officers Announced

New Student Body officers are Joseph Byrd, president; James Fearday, vice president; John Norris, secretary; Mark Zaenglein, treasurer; and Michael Redman, historian . . . Student Congress President is James Fearday; Larry Halstead is secretary.

New presidents of professional societies include Elmer Guerri, American Chemical Society; John Diefenbaugh, American Institute of Chemical Engineers; Kim Saunders, American Institute of Physics; Allen Stanley, American Society of Civil Engineers; Peter

Canalia, American Society of Mechanical Engineers; Robert Allen, Institute of Electrical and Electronics Engineers; and Robert Kevorkian, Society of American Military Engineers.

Editors Named

Gus Carroll is yearbook editor . . . Donald Goodwin is Technic editor; Robert Finney is assistant editor . . . Ronald Chapman is newspaper editor; William Allard is his assistant . . . New club presidents include Larry Thomas, math; Allen Haase, astronomy; James Moyer,

camera; Robert Clark, R-Man's; and William Ataras, radio.

Elmer Guerri was top man in his platoon at ROTC summer camp . . . William Knannlein was awarded the Western Electric Fund scholarship . . . Lambda Chi Alpha won the Inter-Fraternity Council scholarship trophy. Toby King, IFC president, presented the award. He also is Lambda Chi Alpha president . . . Evan Johnson is Alpha Tau Omega president. Michael Francis is president of Sigma Nu. And Thomas Evan is Theta Xi president.

Jeffrey Barton was top shooter on last year's rifle team; Michael Lancet had high average . . . John Lynn has finished first four times in cross-country meets this year.



DAD'S DAY—Fathers of the football players were guests of honor at the Oct. 3 game. They had the best seats, wore their sons' numbers on their own shirts and were introduced to the crowd at half-time. To top it off, the boys put down Illinois College 13-7 for their first win of the season.

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