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The Rose Tech Explorer Staff
Rose-Hulman Institute of Technology

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The pledge is a gave ideas on how the computer les Smith, and Jon Stiles, Juniors. and Westinghouse cites as an improve the present situation followed by a banquet at the thrown in here and there. tical terms, ideas, etc. into 3 -
Focus on Faculty

By Marie Rice

The head of the Math Department, Prof. Palmer, has brought to Rose a variety of experiences which made interesting listening and we hope interesting reading. Prof. Palmer comes from a family of educators. His father was a professor at the Episcopal Diocesan School at Patuxent, Md., and his mother completed her doctorate in math and physics majors.

Harvard was his next place of study. Professor Palmer obtained an M.A. in math and has nearly completed his doctorate. He won't make a promise, "but expects to complete this in the future." While at Harvard, he took a year's vacation's work as an editor for the Harvard Mathematical Society. He also discovered mathematics for a work in law, which was to have telling effects later in his career.

Prof. Palmer contends that the future of education intending to return to work on Ph.D., but has taught for 25 years since he has been at Rose. Students at the Greek and Russian departments at St. Alphonsus College, St. Paul, Minn., turned up there as a math instructor. She first learned of his name when he was a student at a railway of the opening of the school. After a year of work in the army, he came to Rose to replace the former, in a second math department. In 1984 he was promoted to become head of the Math Department of that school, replacing Dr. Ulric.

The Second World War interrupted Dr. Palmer's career for three years. He served as an infantry officer in the defense of the Panama Canal, and in the air in the war. After a second in the infantry, he was in command of a battalion which had six officers, three of whom outranked him, a full colonel, and a part-time officer in the defense of Holland.

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Unfortunately, there are no clear lines of work for the future of education in the future. Students at the Greek and Russian departments at St. Alphonsus College, St. Paul, Minn., turned up there as a math instructor. She first learned of his name when he was a student at a railway school. After a year of work in the army, he came to Rose to replace the former, in a second math department. In 1984 he was promoted to become head of the Math Department of that school, replacing Dr. Ulric.

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Prof. Palmer: "This is a long and involved matter. I trust you will do but I'll show it to you anyway."

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Prof. Palmer: "This is a long and involved matter. I trust you will do but I'll show it to you anyway."

Sophomores Note: "Rye On The Rocks"

After scanning a single page of the May, 1959, edition of The Rye, the most avidly read novel on modern American campuses, Tulsa's School Superintendent Charles C. Mason had one comment: "Shocking!"

Mason was jarred when eight-year-old Madison Cato, son of his neighbor and community figure, Beatrice Levin, had assigned it to the Foreman class at the local Community College. The parents were not taken aback, however. Beatrice Levin was 60 years old, a sensitive boy and she has taught third grade for 48 years. She seemed to her "a beautiful and unbreakable concept."

The novel mounting of the plane replaces the conventional swashbuckling melodrama with an odd assortment of bellhops and pushy salesmen. This is an "uptight" head" control developed by Benken engineers. The airplane consists essentially of three straight aluminum tubes bolted together for quick disassembly and storage. The 68 lb Mercury outboard engine, mounted behind the pilot, drives a short shaft which turns two coaxial counterrotating propellers. Since the rotors turn in opposite directions, there is no tendency for the cabin to spin in the opposite direction (torque). The pilot is needed to compensate for that and to maintain control of the airplane. The transmission was designed to have a life of 200 hours between overhauls. Gross weight is 110 lb.

On a task of automobile performance mixed with all the Little Zipster can carry a pilot and a full load of cargo over a distance of about 30 miles (required to return by the highway miles) at a cruising speed of 60 mph. This range can be doubled with the installation of an oversized fuel tank. Operating cost is about $9 per hr. A pilot who will be able to maintain the helicopter himself.

Continued from Page 2

Little Zipster - Simplified design permits a correspondingly simple control system. The pilot has 30-degree visibility and faces a pair of handlebars suspended from above. Rotor lift and engine power are controlled by pulling and pushing the handlebars and rudder pedals slipstream of the cowling. The engine is a 4-cylinder, 95 c.i.d. unit. The propeller is a 2-bladed, fixed pitch unit with blade diameter of 34 inches. The control system consists of a conventional rudder pedals, ailerons, and elevators. The aerodynamic efficiency is high, with a lift-to-drag ratio of 9.5 to 1.

OUT OF THE WOODS - The Senior Class at Saint Mary's of the Woods will present their Senior Ball next Saturday evening, May 14. The ball will be preceded Friday night by an informal dance and Saturday evening by a dinner banquet. The weekend affair will end "officially" Sunday morning with a breakfast.

IS THAT A "FIREFLY" I HEAR? - The Mid Year Department of Tulsa High School will present Friday's and Saturday's annual operetta on May 13 and 14 in the school auditorium at 8:30 p.m. It is the "scary" that the "scary" will be fine. The real gone guy was stuffing his mouth with "Eat it, baby, eat it."

SUMMER SPECIALS - At BOBS CLEANERS

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SUMMER SPECIALS AT BOBS CLEANERS

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By Clyde Marx

MECHANICAL: The annual picnic of the department is to be held on May 29. This is a highlight looked forward to by all members of the ASME. On May 9, a group of junior mechanicals toured the Indianapolis Power and Light plant. They were accompanied by Professors Hopper and Eckerman. There is to be a Power Conference held on May 7; more about that later.

PHYSICS: Last Tuesday morning symposium spoke to the physics seminar group on the topic of superconductivity. This topic deals with the phenomenon of very low resistance in conductors at extreme low temperatures. On May 11, Wednesday Dr. Meeks and Professor Schadt will act as judges for the National Science Fair being held in Indianapolis.

CHRM: ENG: A at the last meeting of the student chapter of the ASME, elections were held for the next year, the slate consisted of Don Lanning, president; Ray Clark, vice president and program chairman; Jerry Greg, secretary; and Dave Starnes, treasurer. Plans for the future include several field trips to different labs.

RAIO CLA: A new aerial has been placed on the roof of the main building. The antenna is copper wire and extends from the top of the chimney in the rear of the building to the tower which lies along the side. The aerial is a distance of 40 feet. This new aerial should increase reception considerably.

CHRM CLUB: At the last meeting of the Chem Club elections of officers were held and a report given by Jerry Nika concluded the program. Jerry's report was a summary of the trip that he and Larry Fritz made to the natonal ACS student affiliate meeting in Dayton. During this meeting papers were read on various subjects and the highlight of the day was a tour of the Wright-Patterson Air Force Base.

DRAWING: The course in technical sketching has gone over quite well this semester. Occasionally some of the students' work can be seen on the bulletin boards near the office and it is true that the time spent looking at it. Professor Tinker is in the process of sketching an elephant for the Alumni Association to be used on letterheads, background, etc. It seems that the Freshmen have a nightmare anytime their softball team plays the faculty team; all the students are active on the faculty team and play as a group of students. The Freshmen must not lose a point that can claim 100% participation in this field.
**SPORTS PAGE**

Rose Cindermen

In the final test prior to the Prairie Conference Meet, Rose was edged by St. Joe, 68-62. In the afternoon game Alfa Phi, 10-8, won its second of the season in the letzte. Although ATO lost, they outhit Alfa Phi, 5-3; both had three RBIs.

Jerry Waltz and Bob Stark were both big men for ATO. Both hit three for five. Mike Hayes hit two for four for the winning Lambda Chi. T.C. Custodio lost his first game of the season after winning two straight. East Grinnell won his first of the season and new home and first to the win.

The tightest was played between Sigma Nu and Theta Xi. Ten wins in the season had the Lambda Chi leading in the season behind the fine pitching of Jim McCurle who was relieved in the sixth after Sigma Nu scored five runs. Dick Shadew went all the way to lose his first of the season.

Dick Lemberger went two for three at the plate for Sigma Nu, and Jack McCarvill was the big man for TX, hitting three for three.

After these last two games, the intramural league hit pause in the season. These games were to set up the second week of the season.

**CAMPUS CONFERENCE**

**Week of April 18**

The 1960 Intramural Softball season began with a bang as B-H defeated the Rose Poly courts.

Mr. Tinker took the defeat while Dean Powell picked up his second victory without a loss. The faculty and the Juniors, both previously undefeated, entered the fray.

With the smoke had cleared, the Juniors were 0-3. Unable to muster a sizeable rally, the faculty team was defeated by Lambda Chi, 1-0.

The Juniors scored all of their runs in the first inning, with the Sophomore Giants, 9-4, leading the way.

Greg Vargo, first of two pitchers to oppose the Faculty, allowed two runs. Jim McCarvill was at bat for the second time in the inning and drove in a run for the junior team.

The Braves took the loss.

Week of April 25

The Juniors scored all of their runs in the first inning, with the Sophomore Giants, 9-4, leading the way.

Greg Vargo, first of two pitchers to oppose the Faculty, allowed two runs. Jim McCarvill was at bat for the second time in the inning and drove in a run for the junior team.

The Braves took the loss.

Week of May 2

The following day, the Seniors scored all of their runs in the first inning, with the Sophomore Giants, 9-4, leading the way.

Greg Vargo, first of two pitchers to oppose the Faculty, allowed two runs. Jim McCarvill was at bat for the second time in the inning and drove in a run for the junior team.

The Braves took the loss.

Week of May 9

The following day, the Seniors scored all of their runs in the first inning, with the Sophomore Giants, 9-4, leading the way.

Greg Vargo, first of two pitchers to oppose the Faculty, allowed two runs. Jim McCarvill was at bat for the second time in the inning and drove in a run for the junior team.

The Braves took the loss.

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