

Professor and Research Scientist Calhoon  
"Pure research for the science of it"

## Dr. Calhoon views research program as valuable aid to teaching process

Dr. Stephen W. Calhoon assumes the roles of professor and research scientist this year. With the help of students, Prof. Calhoon will do further work toward confirming the results

### Missionary to Sierra Leone added to FMF

Foreign Missions Fellowship recently elected to support Don Kinde, Class of '58, to replace Mrs. Warren Woolsey, who has returned to Houghton.

Mr. Kinde and his family left August 26 to replace Rev. Warren Woolsey on the faculty of the Sierra Leone Bible College in Freetown.

Houghton Alumnus, he received the degree of Bachelor of Divinity from Asbury Theological Seminary. Assuming the directorship of special activities in the national Wesleyan Methodist Department of Sunday Schools, he introduced and supervised the expansion of the Christian Youth Crusader's program.

Mr. Woolsey's acceptance of a teaching position here caused vacancies at the Leone Bible College and in the FMF-supported missionary list, now filled by Mr. Kinde. This semester Mr. Woolsey teaches Bible Introduction, History of Missions, the Life of Christ and Later Pauline Epistles.

of his summer research at Boston University.

The professor spent ten weeks this summer under The National Science Foundation Research Participation Program for College Teachers of Chemistry investigating the use of acetohydroxamic acid as an analytical complexing agent. Under the senior professor, Dr. Arno Heyn, Dr. Calhoon worked with undergraduates studying the reaction between copper and this reagent.

The program's director nominated Prof. Calhoon to receive a two-year extension with an annual stipend of \$2,000 to resume his project here.

Prof. Calhoon defines his work as "pure research for the science of it," but adds, "I am not as interested in research *per se* as I am in the benefits derived by myself as a teacher and by my students." He considers research "an aid to teaching, rather than an end in itself."

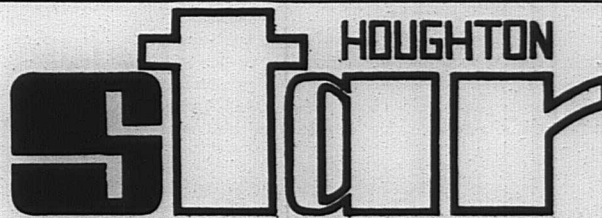
The chemistry professor anticipates the development of an undergraduate research program here. The Honors Program and special projects courses are initial but inadequate efforts toward this goal.

However, Dr. Calhoon is encouraged by the National Science Foundation's recent policy of directing more research assignments to the smaller colleges. Last year Houghton received a grant from the Foun-

dation which made possible the purchase of a visible spectrophotometer and precision pH meter.

The future of Houghton's research program looks bright. The college has solicited the funds, new equipment and literature is available, and faculty and students are enthusiastic.

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No. 2

## Tours, Operation Mobilization give faculty chance to visit the European continent

BY SUSAN PALMER

During the past summer several of Houghton's illustrious faculty members embarked on this fair hamlet for various landmarks on the European continent.

Exemplary of these is Miss Judith Coen who spent two months in Mantova, Italy, where Communism has a hold on the people.

As a member of a team of ten Operation Mobilization workers, Miss Coen witnessed many results, including the conversion of three young men of criminal background. Miss Coen also had contact with a Jewish community and found that literature distribution strengthened her faith.

Dr. Katherine Lindley took a commercial tour of ten countries. She found all of Europe fascinating and historically stimulating but regrets that the tour was too rapid; she would like to go over for a year. Dr. Lindley was equally impressed with the intricate stained glass windows in the Notre-Dame and St. Chapelle in Paris.

Both Miss Betsy Samuelson and Miss Carlene Miller traveled with the Gordon tour. Voyaging by train, bicycles, and even by houseboat on the Rhine, the tour was the only American group which many Rhine villagers had seen since the war.

The Gordon tour followed the route of the Reformation movement. Miss Samuelson was especially interested in a home for underprivileged children which a nun had begun in 1430 after a vision, illustrating a positive side of the early Catholic Church.

An enlightenment came for Miss Samuelson at the capital of the

speaker Harris has selected themes from various well-known nursery rhymes.

In June 1966 Mr. Harris received his Ph.D. in history from the University of Iowa. He fulfilled requirements for an M.A. degree from Drake University in 1956. In 1946 Mr. Harris completed his undergraduate study at the Chicago Evangelistic Institute.

Dr. Harris is a member of the National Holiness Association, and Dean of the association seminar. Besides his duties as academic dean, he teaches classes in history and psychology. As this year's sponsor for the Current Events Club at Vennard College, Dr. Harris keeps up to date by reading about Barry Goldwater and *Peanuts*.

Dr. Harris resides in University Park with his wife, Sue, two daughters, Sharon (15), Sandra (10), and son Robert, presently enrolled here as a sophomore. Golf is Mr. Harris' favorite hobby. However, son Bob remarks, "We just won't talk about his score."

As director of the Vennard Pre-School, Mrs. Harris governs, guides, and tries to teach thirty-five four year olds, in five classes per day.

Dean Harris will speak in the morning and evening worship services and every evening at 7:30 throughout the week, with the exception of Saturday evening.

### ANNOUNCEMENT

This Sunday will be a "Day of Prayer" for the special meetings and for student body revival.

Groups of students will be spending part or all of the day in prayer and fasting. Members of CSO are encouraged to pray morning and evening but continue their regular witness in the afternoon.

The Houghton Church will remain open as a focal point for worshippers. Others may wish to pray individually or in small groups on campus.

## Optimistic spirit prevails during missions workshop

"Frankly, I'm excited!" was the comment of Marty Johnson, a student at Trinity Evangelical Divinity School and Regional Representative of the Midwestern Area student missions, as he spoke of all that God is doing in schools all over the country. This statement summed up the spirit throughout the second annual Northeast Student Missions Workshop, which met on campus last weekend.

Representatives from seventeen schools came together to share interest and involvement in missions through reports, lectures, panels, discussion groups and informal fellowship.

The forty-four delegates considered their responsibility in confronting students with world need and contemporary programs which present the Christian solution to that need. As Allen Johnson from Buffalo Bible Institute put it, "No student can be a thorough Christian unless he is at least informed of his responsibility in the world."

While realizing this responsibility, they were also encouraged by the evidence that God was at work in their midst. Charles Thompkins from Philadelphia College of the Bible, reporting about the Congress on the Church's Worldwide Mission, stated, "As we gathered together, we realized the vital part that students play in missions." Along with this enthusiasm, the spirit was optimistic. The delegates realized that God was on their side and "God's will, done in God's way, will never lack God's supplying power."

The conference was a workshop for the leaders of the various local missions organizations. Each shared what his group was doing and what ideas he had, and took with him the ideas of others, applying them in his own situation. Both Inter-Varsity chapters on secular campuses and F.M.F. on Christian ones were represented on a panel in an effort to understand each other's situation and establish areas of mutual aid.

## Library overcrowded as 1-A classification arrives

The recent increase in the number of draftees for military service has affected Houghton College male students. There have been many reclassified 1-A and almost as many received orders to report for their pre-induction physical examination.

Generally, if a male student's cumulative grade point places him in the lower quarter of the men in his class and he has not taken the Selective Service Qualification Test or has taken it and failed to score above the minimum grade, the local board with which he is registered may have to reclassify him 1-A. Depending on its quota, a local board may also disregard a student's rank, and draft him in order to fill that quota.

Once a student is 1-A, he can receive his order for a pre-induction physical examination at any time. The physical is given to qualify for induction into the Armed Forces. The registrant has available to him several methods of appeal which can be used if he feels he has just cause for continued deferment. Once a physical has been scheduled it must be taken, although it is possible to change the place of appointment to a local board nearer the school.

If a student classified 1-A receives his induction orders, it must be taken into consideration that he is a student and eligible for a statutory deferment which allows him to complete the semester. If by then he has not substantially raised his grades, then he may be drafted.

Each draft board is operated differently and it is the task of the student to take precautions and become familiar with his own board.

The office of the Dean of Students has done much already on behalf of students that faced induction before completion of their college work. But this office must be kept informed of a student's situation if he is to receive immediate maximum assistance. Another battery of tests will be given in November and each registrant should be looking for notices regarding time and place for this test.





Cronk Goes to Air to Counter Gold Line  
"Ground game stalls Purple airborne"

## Soph women hold top place in field hockey competition

BY JOYCE DEIBERT

A spirit of tough class competition marks women's field hockey this season. Only three classes and the Academy are participating in the competition since the Seniors, with a record of forfeits caused by absent student teachers, are not scheduled for any games. Each team will play three games.

The Sophomores, last year's champions, are in first place with wins over the Academy and the Juniors.

The Sophs trampled the Academy 7-2 in their first game. The Juniors were stiffer competition, but the strong Sophs picked up a 3-0 decision.

The Sophomores have a strong team both offensively and defensively. Betsy Dorman, center forward, made six of the ten goals in the first two games. Jan Chandler, Sherry Barker, and Penny Johnson made the remaining points. Pat Barry, Donna Heinold, and Jan Smith are part of their strong defense.

The Juniors and Freshman are tied for second place with one win and one tie each. The Juniors must still play the Academy while the Frosh face the Sophs. The Junior-Freshman game, which ended in a tie, contained good offensive playing by both teams. The Juniors were handicapped with few players while the Frosh had an abundance of substitutes.

## Slight changes sought prior to completion of final plans

In a meeting October 14, The Board of Trustees of the College will approve certain changes prior to drawing up the final plans for the new science building, so that construction may begin in the spring of 1967.

Basic plans have not changed, but smaller alterations are many. The heating plant will be situated under the portico, and the greenhouse will be placed on the roof. Separate quarters for wild and tame animals have been designed. Modular biology laboratories will replace the formerly planned integral unit. The biology lecture room has also been revamped to allow a larger capacity.

The Building Committee, headed

by Dr. Lindley, includes the head of each science field: Dr. Munro, Dr. Shannon and Mr. Paine. Also on the committee are Dr. Hall, Pres. Paine, Dr. Smith, Dr. Luckey, Mr. Fiegl and Mr. Heinz.

Originally estimated at \$800,000, the most recent estimate is \$1.2 million with equipment, and this reflects a change in the architect's estimated cost from \$20 per square foot to \$25.

\$200,000 of this sum is available in cash and pledges, but building cannot begin until \$600,000 is obtained. The normal amount of gifts will pay half this sum.

### Tonight's Line-up

#### PURPLE

LE Al McCarty  
LG Dick Dwyer  
C Cal Tyler  
RG Dick Pope  
RE Dan Carradice  
QB Gardy Cronk  
LHB Keith Greer  
RHB Pete Friedrick  
WB Don Tilley

#### GOLD

LE Randy Johnson  
LG Nick Chamberlain  
C Dave Southard  
RG Glen Carlson  
RE Larry Eastlack  
QB Mike Holmes  
HB Houghton Kane  
FB Skip Hartman  
WB Bill Foster

After a long drought of Purple victories, Gold came close to quenching its thirst last Saturday as it held the Pharoahs to a 0-0 score. The Gladiators definitely proved themselves a team capable of winning a game and maybe a series. Gold beat

Purple in every offensive statistic and stopped the typical long jaunts of Keith Greer and Pete Friedrick. Purple's usually strong defensive line had a hard time containing Larry Eastlack and Skip Hartman. Purple was lax many times, but when they had to dig in, they really did.

After the opening kickoff, Gold pushed 53 yards down the field into Pharoah land before Purple could stop them at the 33-yard line. Purple's first chance at the ball proved futile because of two illegal procedure penalties. Missed cues plagued the Pharoahs throughout the game.

At the beginning of the second quarter, the Pharoahs found themselves near paydirt with a first down on the Gold five. Then it happened. To most fans it looked like Skip Hartman blitzed through and threw quarterback Gardy Cronk for a loss. Actually it was a broken play which forced Cronk to run.

During the second half Gold completely dominated the play by running the ball forty times to Purple's twenty. Purple's one big play was a 44-yard pass to Senior Dan Carradice. Dan needed only one more block for a touchdown.

Gold took over several plays after the pass to Carradice and marched sixty-two yards in ten plays. The key play was a fourth down 32-yard pass to Randy Johnson. With 57 seconds on the clock and fourth down and a foot to go for the touchdown, quarterback Holmes called a quarterback sneak. Purple had stacked Pope, Dwyer and Tyler (600 pounds) in the center of Purple's line. Gold had been sweeping around the ends all day but this time elected to try the center only to fall short.

It was the little things that hurt Purple. Gold's one big opportunity failed to pan out, but tonight's game might be a different story.

## Brothers score three goals in Gold soccer shut-out

BY DAVE LUCIER

In a game played mostly in the rain the Purple Pharoahs took the comeback trail against the Gladiators of Gold last Friday night. A good crowd braved the weather to see Purple come out on top of a 4-0 contest under the lights.

Gold got off to a bad start when co-capt. Bill Bautz was lost before the game even got underway. The Gladiators had planned to play a team game and shoot whenever feasible. The mud destroyed their team game and Purple's fullback and goalie had an easy evening of it, as Gold very seldom got beyond mid-field.

Purple playing with the best individual player in the school didn't seem to be affected as much by the mud, and their halfback kept the ball near the Gold goal most of the time.

Mental errors took their toll for Gold who lost the ball several times because of simple mistakes, such as lifting a foot on a throw-in.

The play of the game came in the 4th period on a direct penalty kick by Gold's Ken Kirby. Kirby sent a beautiful kick toward the corner of the goal only to have goalie John Ennis of Purple make a diving stop to preserve the shutout.

#### Scoring

J. Parks (P) 6:39 2nd period  
F. Parks (P) 6:28 3rd period  
J. Parks (P) 2:19 4th period  
J. Downie (P) 10:02 4th period

#### LINEMAN OF THE WEEK

Dave Southard

#### BACK OF THE WEEK

William Foster



### The Houghton Star

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## Tralee Restaurant

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### Agenda

TONIGHT — Faculty Recital, Dr. Finney, 8:00 p.m.  
P-G Football, 8:00 p.m.  
TOMORROW — P-G Soccer, 1:45 p.m.  
NEXT WEEK — Special Meetings, Rev. Merne Harris  
MONDAY — Voluntary Chapel, 11 a.m. with Rev. Harris  
Field Hockey, 2-5, 3:30 p.m.

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