

. S. Hugh Paine

Founder's Day Speaker Awarded Doctorate

by Marlene Lerch Our Founder's Day speaker, S. Hugh Paine, Jr., Emeritus Professor at Houghton College, was awarded an honorary Doctor of Science degree at the Convocation Ceremony, Friday, October

Before speaking on the relation between Christian culture and God's justice, Dr. Paine, who is both a scientist and a Christian

both a scientist and a Christian scholar, spoke briefly on Creation Theory, which he said, "has been a life-long hobby of mine." "Did you know," commented Dr. Paine, "that scientists of the United States NASA have recently published results of a study that concludes that creation out of nothing . . . is more reasonable to believe than that the uni-

verse has always been going . . .? Addressing the chapel audience on the relation between Christian culture and God's justice, Dr.

Intended

Miss Darlene R. Means and Mr. Randall K. Freeman wish to proudly announce the engage-ment of their roommates: Miss Virginia Helen Silvieus to Mr. Gregory Mark Blackstone. Janet Davis (Mohawk Valley, '78) to Kevin Butler ('79)

Paine said that Founder's Day Paine said that Founder's Day looks back to those who made their visions a reality. He said that passive Christian culture should start in the home, while active Christian culture comes only after the new birth and com-mitment to Christ. The Christian college provides a passive Christian culture and encourages active Christian culture. This, says Paine, should be a self-develop-

ment process. Speaking on God's justice, Dr. Paine stated that it is a form of righteousness as worked out in re-lation to others. God's attributes can't be separated. His love cannot operate without His justice and His justice cannot operate without His love.

Using Romans 12: 12-13 Dr. Paine illustrated how God's justice and love are shown to the heathen who have never heard the Gospel. He stated that those who do not know the truth will to be judged according to the knowl-

edge they do have. At the close of Dr. Paine's ad-dress, President Chamberlain presented John DeBrine with an honorary Doctor of Divinity de-gree, after which he presented Dr. Paine with his degree. Dr. Paine received the Doctor of Sci-ence degree for his contributions to the field of science at Houghton and elsewhere.

Science Dept. Explores Cardiac Research Greatbatch Ltd. Employs Chem Students

by Brian McAvoy You may have heard it rum-ored that the cardiac pacemaker. was invented at Houghton College. This is a misconception. But there has been research done here having direct relevence to the cardiac pacemaker, or more specifically, the implantable cardiac pacemaker. In addition, Wilson Greatbatch, the man who invented the first implantable cardiac pacemaker, is an Adjunct Professor of physical sciences here. Mr. Greatbatch is also, as Dean Shannon puts it, "a close friend to the college." But the pacemaker was invented in Mr. pacemaker was invented in Mr. Greatbatch's laboratory – not Houghton College. Dean Shan-non explained that Mr. Great-batch wishes Houghton College not only to be a Christian liberal arts college, but also a place where significant scientific work is done

is done. In the past, there has been some rather significant research done at Houghton. Dr. Bernard Piersma was involved in electrochemical research associated with Mr. Greatbatch's pacemaker. Due to Mr. Calhoon's leaving, Dr. Piersma is teaching full time now. He did, however, explain that the research at Houghton was threefold.

The first dimension of research came under the heading of theor-etical electrode kinetics. It was an attempt to discover what happens at the heart-electrode inter-face. To do this, platinum and plutonium electrodes were placed in a physiological saline solution.

Annual Report of the President Incorporates Changes & Goals

by Linda Chaffee

Having just completed the "President's Annual Report" Dr. Chamberlain has been analyzing this past year, citing the changes that have occurred, and the goals that have been realized. "It's that have been realized. something that hasn't been done too much here in quite the same way." he mentioned thoughtfully. "I hope to do it on an annual basis. There are files of Presidential reports. but they mostly went to the board, so I thought, 'Let's broaden that out and add the results'." During our discussion, he shared with me the outline of his report, some of the goals he feels have been accomplished, and directions for this next year.

"I have tried first in the introduction to say things about This solution approximates body conditions, thus allowing the re-searchers to simulate the actual heart-electrode interface and discern what happens in the human body. Dr. Piersma explained that this phase of research is pretty

well worked out. The second dimension of re-search was started by Drs. Cal-hoon and Shannon some time They investigated the corago. rosion aspects of metals under consideration for use as elec-trodes. They accomplished this by placing electrodes in the phys-iological saline and letting them pulse for a length of time. After a significant length of time, the solution was analyzed for traces of the metal under consideration.

A grant from the Cummings Foundation made the third phase of research at Houghton possible. This grant was for the construction of different alloys that might be used for pacemakers. Mater-ials Research in New York did the construction. Joe Hupp, a senior chemistry major, is presently doing his senior honors project using these alloys which include alloys of titanium with platinum, iridium and ruthenium, and alloys of tantalum with these three metals. Titanium and tan-talum form oxides when a current is passed through them. In turn, these oxides inhibit the passage of any more current. It is hoped the oxides formed by the alloys of these metals will not inhibit the passage of current as the metals alone do. Joe is using a tech-nique called cyclic voltammetry

what a liberal arts college is all about. ... I started then with a section that deals with our phil-

osophy as a Christian liberal arts college." He pointed out that

this was not to denegrate other

types of institutions, rather it was

an opportunity to point out to his

listeners the strengths and merits

of a Christian education com-bined with a liberal arts format. "I have a feeling that that's one

of the things we must keep be-fore our various constituencies,"

Following the introduction,

there is a section on academics, the information for which came

from reports prepared for him by

each administrator. Here. new faculty, various new programs, and accomplishments of faculty

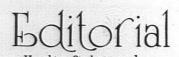
(Continued on Page Two)

he added.

to discern this. If these alloys will conduct current they will perhaps catalyze reactions involve ing the evolution of oxygen. To the best of Joe's knowledge, there has never before been any work done with the tantalum alloys and very little with titanium, which was done by Soviet scientists. If these alloys do conduct, Joe expects more work being done on them in the future.

Houghton faculty and students have also made contributions in the scientific field in areas other than the three fold research. Recently, Dr. Christensen has done polymer research related to the cardiac pacemaker batteries. In addition, Dr. Christensen and Dr. Piersma work from time to time as consultants for Wilson Great-batch Limited. Wilson Great-batch Limited is the company that makes batteries for cardiac pacemakers. Since Mr. Great-batch sold the patent for the cardiac pacemaker, he has been extensively involved in quality control for pacemaker batteries. It is astonishing to learn:out of about 200,000 cardiac pacemakers installed each year, there has never been a battery failure. Two summers ago, a program was started in which Houghton chem-istry majors could work for Wilson Greatbatch Limited during the summer after their junior year. This allowed them to experience what an industrial chemist does. Last summer, Barbara Krueger and Debbie Heacock were in this program. Debbie explained she and Barb spent the first part of the summer making their own batteries in order to understand what was going on. All batteries made by Wilson Greatbatch Limited have a three month testing period before they are allowed to be used in patients. Furthermore, two percent are kept forever for additional testing. Wilson Greatbatch Limited is presently working on a lithium-bromine battery that may serve pacemaker users better than the lithium-iodine battery now in use. In order to make this battery work, a bromine polymer is used. This polymer provides a matrix for the reaction between the lithium and the bromine. Barb worked on discovering how much of the polymer is actually left after successive brominations. Debbie was more involved in the statistical analysis of findings. She told me that more of her time was spent with the computer than in the lab. But she add-ed she didn't mind. because the best part of going there was getting to know Mr. Greatbatch.

Page Two



The average Houghton Student spends an average of 2.4 hours per average day eating perhaps slightly more than average food in our slightly less than average Dining Hall. Of these 2.4 run of the mill hours the student body is periodically treated to the spontaneous creativity of a few of its members. These true artists, rising above the masses i.e. those Houghtonians engrossed in discussions over the ontological argument for the existence of God or the question of who will be the next prime-minister of Jamaica, find it necessary to breach the mediocrity of this veil of tears with the energetic thrust of true art. These thrusts usually constitute the graceful hurtling of green beans, chiffon pie, pudding, drinking glasses (with or without the food of the Gods - Orange Whip) cherry tarts at special banquets, salad dressing, garbanzo beans and unidentifiable pieces of meat.

The last paragraph was written in the hopes of finding an aesthetic justification for the juvenile acts which fall under the larger category that Animal House's John Belushi so eloquently terms, "FOOD FIGHT!" Every so often the occasion devolves upon the editor to beef about (no pun intended) the unseemly conduct in the dining hall. It is unfortunate that we need to take time in the Star and in our conversations to discuss the lack of habits that should have been ingrained in the individual diner by the age of ten. How deplorable to note that some members of the Body of Christ must uplift each other through mutual adornment of flung applesauce or whatever else happens to be on hand.

I, for one, do not care to participate in such "uplifting" activities I don't even care to be a spectator.

Meals are a time for nourishment and proper social conduct. We need to remember that we are strengthening our bodies not for our own gain but in order that we might continue to further God's kingdom here on earth.

We must not permit sophomoric antics to prevail in the Dining Hall

In conclusion, I would just like to say; It's disgusting. I hate it. Grow up!

Charlotte M. Dexter

Annual Report . . . (Continued from Page One)

members (published writings, sabbaticals, etc.) are recognized. When asked about an analysis

of last year and any goals that were reached, he smiled. "I mentioned a special commendation for the goals that were established in the Student Development area and the progress that I feel was achieved in reaching those particularly the effort togoals ward the office to be used as one concerned with the development of the whole student as contrasted with a more negative disciplinary function. . . . I quoted at some length from the letter that Rick Dickson (former student body President) read at the time that the Student Administrative Award was given to Dean Massev.

He has a definite concern for lowered student enrollment - a combination of a very large graduating class and a large group of students that didn't return this year. Though more students were attracted to the campus this year than last, there was also a higher rate of attrition (former students not returning). "I expressed concern about that and suggest that one of our very important goals is working together to maintain our enrollment, and I think that the new gymnasium will be a factor in helping us to accomplish that. But I think we ought to be cautious that we don't relax on any particular program, saying 'that will do it,' or 'he will do it' when nobody else is concerned about it." The fact that the overall number of young

people between ages eighteen and twenty-two is declining. and the area of the country in which we're situated (i.e. New York rural dis trict) has a great flux of outward migration, and these have contributed to lowered enrollment. Here lies the concern, for "maintaining enrollment is vital to maintaining curricula variety, fac-ulty, and facilities." You may remember the flyer you received during registration that asked for volunteers to share about Hough-ton in their home church. This was part of this drive. "Students are the most important single factor in attracting other stu-dents."

Due to this concern, in the coming year, he plans to wind down the "task force" on Management Information Systems. This group, whose major job was involved in the computer study, was instrumental in the acquisition this past April of a sophisti-cated system including sixteen terminals in various offices all over campus. In its place will form a task force to study student attrition and retention and to form workable suggestions. Second, a major thrust will be in the area of fund raising.

"I tried to paint a realistic picture, but at the same time a fairly optimistic one," he says in summary. I can see the optimism in his eyes and hear it in his voice. And I can only feel that this year with the help of the college community, his goals will again be realized.

Viewpoint

Flying Food Not Conducive to Digestion To the Editor:

This morning I sat at breakfast and watched a student return from the milk machine with two full glasses of milk. I don't know whether he was sleepwalking or just didn't notice, but he left a drippy trail of milk across the floor clear to his seat.

My complaint? The increased careless conduct in the cafeteria. In my three years at Houghton, I have never seen it as bad as now. Honestly, would we be this careless at home?

Luckily, I haven't yet been the target for the compulsive food-throwers. Possibly now I will. It upsets me terribly to see such childish behavior, and it amazes me to see even fellow seniors participating in such conduct. You would think that food-throwing was becoming an Olympic sport. If it were, I'm sure many students here would qualify for the team

Are we being good stewards by wasting the food the way we do? If you don't like certain items on the menu, don't take them, and for goodness sake, stop throwing the food around. I read an article in National Geographics once on pigs, and I found that they are very actually, neat creatures, believe it or not. How do we compare?

Not only is it wasteful, it is also dangerous. Sure, it may give some a good belly-laugh to bean someone in the head with a tater tot, or to mix up a gross

Missing the Mark Dear Char.

The problem I am about to address is not new, and this is not the first letter that has addressed it. Why, then, do I bother to write? To reiterate the argu-ments of others? To cite once again the examples we are all so familiar with? No. I write only because I feel that if one separates himself from an insti-tution that has been a dominant force in his life, he owes it to that institution to explain his departure.

Please do not interpret this letter as one last bitter outcry against one's antagonists. I would not waste your time with that. I am not leaving Houghton on an angry note, but a sad one. I see Houghton as an institution that has great potential - but wastes it because it lacks the progressive attitude necessary to turn potential into results.

There is an attitude that hangs over Houghton like smog. It says that because we have a great heritage we can relax and glory in our past. Heritage is a foundation upon which to build, not a finished monument. The greatest value of history is not what it teaches us about the past, but what it teaches us about the fu-

ture. We hail the progress we see, like the construction of our new physical education complex. But one must ask why it is so late in coming. Why do we strive to catch-up when others are striving to get ahead? The runner who wins the race is not the one who

concoction on your tray, but have you ever considered the risk of hitting someone in the eve? In high school, I was hit above the eye with a flying penny. Just an inch lower, and it would have hit painful and damaging mark.

One further danger is the food that inevitably winds up on the floor to get squashed and stepped on. It's very slippery, and someone could fall and hurt himself quite severely. Consider also the people who

Dishroom Pile-up

Dear Char, Several times lately I have walked through the dishroom to notice that the dishcrew was short-handed and the travs were precariously balanced on top of one another. As a former dish-room worker I know that it is impossible to keep the trays from piling up unless there are enough workers.

After talking with various dishroom workers I feel that there are two reasons for the dish crew being short-handed. First of all, there are not enough people signed up to fill the five spots and secondly, those that have signed up do not always show up. For the problem of absences, it is the dishroom manager's responsibility to enforce the commitment students have made to work that meal. If a student cannot show up for work, it is his responsibility to find a sub. When he just does not show, he is not only being irresponsible, he is also in-

looks back, but the one who strives to reach the mark,

This attitude is not becoming to Christians. Our Lord was hardly sluggish or ambivalent about His work. There was a sense of urgency and an air of efficiency about all the things He did. Ponder the foresight necessary to execute His plans so smoothly. Should we, who are to represent Him to the heathens, have a reputation for not being able to get things done on time or in a manner that is above being called half-hearted? I think not

The greatest disappointment experienced at Houghton was the discovery that I felt forced to look to the secular world for examples of progressive stewardship. I believe that the parable of the talents indicates that it is not sufficient to maintain the

must clean up after us. I'm sure it's not the least bit pleasant to pry peas off of chairs, and wipe smeared applesauce off the floor. How would you like to do it?

Couldn't we have a little more consideration for those around us. and those who work hard to feed us. We are lucky to have what we do - remember, there are those who aren't as fortunate. Couldn't we find a less disgusting way to get our jollies?

Sincerely, Patty Gatrost H

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conveniencing his fellow workers and the student body, for three or four workers cannot do the job of five. Consequently, the travs pile up, something breaks, and the line to deliver trays moves slower

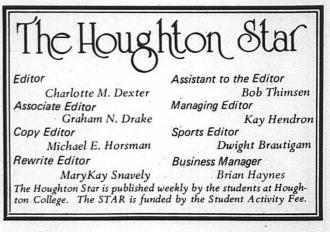
The problem of not having enough students signed up I be-lieve is a result of the low pay for the type of job conditions. Ít is one of the hardest jobs that I know of physically, because besides the amount of lifting one does, there is the heat, humidity and noise to put up with. Yet this job is in the lowest paying class. Is this right that those who work harder should earn less than those with easier jobs? don't think so, and that is why I no longer am a dishroom work-- the small amount of money I made was not worth the time spent and the resulting fatigue. Thank you, Cindy Martin

status-quo. God expects us to use our full potential to go forward; not to stand still.

The answer to this institutional inadequacy does not lie with the institution, but with the people who make up the institution. Institutional inefficiencies are nothing more than conglomerations of personal inefficiencies. Each of us is responsible to perform our duties in the least amount of time necessary to produce a quality product, whether we are remodeling a dorm or designing an educational program.

My prayer for Houghton is that she will open her eyes to the opportunities that surround her; that she might realize her full potential. As for myself, I cannot afford to wait, so I bid you farewell.

Respectfully Submitted, William R. Barnes Class of 1980



Chapel Attendance Procedure Examined Houghton Community Members Comment

Chapel attendance is required of all students. When a student exceeds eight absences, he will be notified that a letter of discipline "failed to comply with the College regulations stating the student has regarding Chapel attendance" will be placed in his file two weeks after the date of the notice. If the student does not wish to have the letter placed in his file, he must show cause for his absence(s), in writing, to the Dean of Student Development, who will in turn forward it to the Committee on Chapel Attendance. This committee shall be made up of two students elected by the Student Senate and two faculty members elected by the faculty. The letter will not be placed in the student's file if the Committee on Chapel Attendance finds the explanation satisfactory. Failure to respond to the notice as provided will result in the letter of discipline being placed in the student's file and she/he must appear before the Committee on Chapel Attendance. The Committee shall then advise the Dean of Student Development regarding appropriate disciplinary action. The Dean of Student Development shall determine appropriate disciplin-ary action. If the student is dissatisfied with the Dean's decision, the student may appeal to the judiciary committee, and from its de-cision to the College President.

Petitions for exemptions from Chapel Attendance are to be obtained, approved, and filed in the student development office prior to the semester in question.

Jake Jacobson

ment Council

Member of Student Develop-

"We, as a community, should be interested in knowing of any

individuals who have missed eight chapels. Some sort of a problem must exist. The letter is

simply a vehicle to enable the

student to discuss this matter with someone. It will aid in

"getting the wheels in motion."

This Chapel attendance pro-cedure was written up by the Student Development Council, headed by Dean Massey. It was submitted to the Student Senate for their comments, and then finally approved in the Faculty meeting last Wednesday, Octob-

er 4. Five Houghton community members shared their comments on the procedure with us. Now let's hear from you. Send your reactions to the Star.

Liz Grazioplene East Hall RA

'I feel they're (Administration) getting legalistic. It seems as though they're leading us to go against our integrity by having to lie on the Chapel Attendance Cards. Mandatory chapel – yes - but they're carrying it too far.'



Artist Series Review: Buffalo Philharmonic Orchestra

by Wendy Atkinson

On Friday, October 6, 1978, the Houghton College Artist ies presented the Buffalo Philharmonic Orchestra featuring Alicia de Larrocha, pianist. for their first concert of the season.

The program opened with Beethoven's "Egmont Overture." This work features small ensembles which were performed adequately unto themselves but which did not pull together into a unified whole. The Buffalo clarinet tone always restores my faith in the legitimacy of clarinet as an or-chestral instrument, yet it too seemed disjointed from the rest of the group. Beethoven's "Egmont" was fol-

lowed by his "Concerto No. 4 in G major for Piano and Orchestra, Opus 58, "featuring Miss de Lar-

Terru Slue

Student Senate President "I think the policy classifies and codifies the rules the students

are playing by. It will make the students more responsible for their actions. I personally like it - a clearly written policy making me the responsible one."



Rich Perkins Sociology Professor

"Chapel is an inescapable di-lemma. There exists a certain inconsistency in a mandatory wor-ship service. This system gives ship service. the choice to the student, instead of the college, therefore taking some of the inconsistencies out of it."





l. to r. top row: Dawn Harper, Terry Anderson, Esther Schultz, Prof. Rozendal. middle row: Leah Omundsen, Bruce Merritt, Melinda Laurin. Front row: Bill Evans, Dave White, Harriett Olsen, Dave Tideman, Terry Slve

Forensics Union Aims For Top Added Events Challenge Team

by David Tideman

"A tough act to follow" - that's one way to describe the Houghton College Forensics Union of 1977-78. But this year's team members have set a goal for themselves: to uphold the reputation of a team that brought home enough trophies to make last year the best in Houghton College Forensics history.

Members of the team will be absent from the campus next weekend, as they travel in two groups to tournaments in Niagara Falls, NY, and Clarion, PA. Forensics Advisor Professor Roger Rozendal will accompany team veterans Harriett Olsen, Dave Tideman, Terry Slye, and Dave White, along with newcomers Bill Evans and Esther Schultz, to Niagara University; Dr. Richard Gould will accompany veteran Bruce Merritt and newcomers Terry Anderson, Dawn Harper, Melinda Laurin, and Leah Omundsen to Clarion State College in Pennsylvania.

In both of these tournaments, Houghton will be competing with many larger schools from all over the country. But our team has been known for its consistently impressive showings against many of these major schools.

The team has expanded the number and variety of events they will be participating in this year. Informative and Persuasive speaking are two popular events which call for prepared, mem-orized speeches, 6 to 8 minutes long. Extemporaneous speaking allows one-half hour to prepare a 6 to 8 minute speech and deliver it immediately before a judge. Impromptu speaking allows 6 minutes to choose a topic, prepare, and speak. The three new events Houghton will be participating in this year are: After-Dinner speaking, which is essentially of humorous nature; Dramatic Duo, which uses two speakers in a prepared dramatic presentation; and Prose Interpretation, which combines quotations from a written work along with the speaker's own prepared commentary.

The outlook for this year? "It's hard to say right now," says Prof. Rozendal. "We have a number of new people who are very tal-ented. Now we'll just have to wait and see how they perform in competition." Team members hope to make themselves another "tough act to follow" this year.

Claity Massey Develops New Minor Certificate Awarded in Pre-school Ed.

by Ellyn Simons

Last school year, Houghton began a new minor: Pre-school Education. The program, develop-ed by Mrs. Claity Massev, can be taken either as a minor or as part of an elementary education major. Students already in elementary education receive a certificate in pre-school education.

The program begins with Hu-man Growth and Development and requires ten additional credit hours. Pre-school Method, one hours. Pre-school Method, one of the required courses, studies the physical, emotional and intellectual development of two to

five year-olds. Creative Dramatics, also required, provides ex-perience in developing original

dramatics for children. The program concludes with Pre School Practicum / Theory. Taken during May term, the practicum gives four weeks of actual experience in pre-school education. Students live on the Buffalo campus and work in day-care centers five days a week; one evening a week they spend in semin-ar, discussing and formulating their own philosophies of preschool education. Last May term, Liz Wagner, Valerie Roth, Laurie

Newcomb, Kathy Keaney, Charlene Langreck, Joan Keller, Carol Morgan, and Lauren Fleming

participated in this program. Since nursery schools and day care centers are growing in pop-ularity, a certificate in Pre-school Education gives El. Ed. majors another employment alternative. Also, Christian Education majors may find a minor in Pre-school Education useful, since many churches are developing nursery programs. In other words, Pre-school Education looks as if it will be a practical addition to Houghton's curriculum.



Tom Frens

Senior Bible Major "Mandatory chapel is absolute-ly necessary in order to keep the Christian nature of our campus life. Therefore some measure of control must be taken; but a letter of discipline in the student's permanent file is inappropriate to the nature of the offense."

rocha at the piano. The orches-

tra seemed to come together under the direction of the soloist,

the finest pianist I have heard in Wesley Chapel. Miss de Lar-rocha has been named "Musician of the Season" by Musical Ameri-ca. She played with perfect tech-

nique and infinite musical taste.

It was an overwhelming perform-

After intermission the orches-tra played Stravinsky's, "Fire-works, Opus 4," Copland's "Ap-palachian Spring," and "La Valse" by Ravel. The perform-ance was enjoyable but lacked polish and character. Perhaps this citotion will improve as the

this situation will improve as the

orchestra works together more

this season and anticipates a new

conductor who will work with them periodically this year and

permanently next fall.

After intermission the orches-

ance.

Page Four



Jeff Tarbox and Ed Zehner

Field Hockey scored twice, and at the end of

During the past week, the Women's Field Hockey Team played two grueling matches. On Wodneyden the second second Wednesday they travelled to Rochester to play a tough U of R team that defeated them 2 - 1. It was a well fought game which displayed the skills of both teams. According to Coach Wells, this was the Houghton lasses' best game of the season so far. He said that they used good passes and worked well together.

On Saturday Oswego State University travelled to Houghton to play for Homecoming. The rain and hail didn't stop this game. Early in the first half Debbie Kaiser scored the first Houghton goal which was followed shortly after by two Oswego goals. Vanese Evans came up with goal number two for Houghton which was scored on a corner hit. Kaiser scored again making our third goal of the first half but Oswego did the same and left it at 3-3.

No goals were scored until late in the second half. Both teams

Hopes Show Through C.C. Team Doing Well by Dwight Brautigam Houghton's cross country team adding more balance to the

squad.

performances.

this year is one of the largest ever, and is a fairly young and inexperienced team, but has shown improvement over the first part of the season. There are twelve people on the squad, with only four of them having any previous experience, yet the team's dual meet roord is 3-4, with one close loss included.

There are three seniors on this team, including third year runner Al Blankley, captain Rob Perkins, and Dave Lamos, who could not compete last year due to transfer regulations. There are also three juniors, Jeff Tarbox, Peter "Jet" Letson, and transfer Kevin Daly. Continuing the symmetrical breakdown, there are also three sophomores, and, surprisingly enough, three freshmen. The sophomores include returnees Ed Zehner and Laurie Horton, and newcomer Nancy Chrzan. Laurie, Nancy, and freshwoman Sue Facer constitute the growing minority of women on the team. Finally, there are two freshman guys who may be the basis of Coach Aaron Shire's teams for the next few years, Mark Ander-son and Dave Butcher. Mark is Houghton's leading runner and in the most recent home meet came within thirteen seconds of the fastest time ever by a Houghton runner on our course. Not to be overlooked is "Butch", who has constantly improved this season,

CAMPUS CALENDAR

Friday, Oct. 13 8:00 Contemp. Program Marriage Seminars

Saturday, Oct. 14 11:00 Field Hockey Wells 2:30 Soccer: Buff. St. (H) 8:00 Movie: "Computer Word Tennis Shoes" Chapel

Monday, Oct. 16 Reading Day 6:00 Volleyball: Syracuse

Tuesday, Oct. 17 4:00 Soccer: Fredonia (A) 3:30 Wom. Tennis: Alfred (A) 6:30 Prayer Meeting

Wednesday, Oct. 18 8:15 Jean Riegles: Faculty Recital

Thursday, Oct. 19 3:00 Field Hockey: Cayuga

Soccer

by Dan Irwin

Butcher is supporting fine sea-sons by both Blankley, who has

done well despite being out of

school for two weeks, and Perk-

ins, who is improving after some initial adjustments to his first year of cross country. Newcom-ers Letson and Daly have also

improved a lot this year, and the

more experienced Lamos and

Zehner have turned in some solid

There are also some disap-pointments, with Jeff Tarbox

hobbling on a bad knee part of

the time, Nancy Chrzan having ankle problems, and the loss for the season of Todd Bullock and

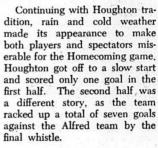
Dwight Brautigam due to injur-ies. Despite these disappoint-

ments and the inexperience, the

team exhibits confidence and the

future looks bright.

varsity soccer team in-The creased their season's record of 7-0 to 9-0 over the past week. Houghton's eight win did not come easy and it was no little shock to the ream when they found themselves losing 2-0 after twenty minutes of play. There were moments of tension but the team came through in the last minutes of the game to defeat Elmira 4-3-



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the game the score was 5-all. To determine the winning team, the referee decided to hold a penalty stroke off. This is where each team gets five one-on-one shots against the goalie. The final score was Oswego - 6, Houghton - 5.

Following the Varsity game vas a Junior Varsity game which Oswego won 1 - 0.



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