Business College **Receives Accreditation**

Staff Reporter

The Alfred University College of Business and Adminstration was awarded professional accreditation by the American Assembly of Collegiate Schools of Business (A.A.C.S.B.), during the week of April 13.

Although many four year business schools are members of the A.A.C.S.B., only about ten percent have been accredited.

This status is shared with only three other schools in Western New York - University of Rochester, University of Buffalo and Canisius. Alfred University is also one of the six exclusively undergraduate schools in the nation which has been accredited.

In speech to the members of Delta Mu Delta, during the organizations initiation ceremony, Dr. Savo Jevremovic, chairman of academic programs for the College of Business, said, "The students and faculty of the College of Business should be proud. Especially the students. Without them, the accreditation would have never occurred.'

Outstanding **Seniors Highlight Honors** Convocation

Marleen Whiteley

The annual Alfred University Honors Convocation was held Friday, April 24 at 3:00 p.m. in McLane Center.

Individual awards were presented first by the deans of the individual colleges. New to this year's convocation were the Alfred University Scholars, the first six students to graduate from the Honors Program.

Other students recognized were the Who's Who nominees and honor students, as well as members of the honor societies. Dean's List students were also commended and listed in the program.

Faculty awards were given out at the convocation also. Two 25-year Service Citations for Faculty and Administration were awarded to Andre G. Billeci, Professor of Glass Science, and Joella Mae Rand, Dean of the College of Nursing and Professor of Nursing.

The highlight of the program was the announcement of the Alfred University Outstanding Senior awards. This year's recipients were Laurie Ann O'Sullivan and Joseph Louis Keddie. Not only will they receive recognition from the university, but a plaque will be sent to their respective high schools, informing them of their outstanding achievements.

The Alfred University Chorale, directed by Paul D. Giles, provided music and led the convocation in singing the Alfred University Alma Mater at the end of the program.

AU Student Jailed as Rape Suspect

Joseph Keddie

Alfred Village Police arrested a 19-year old Alfred University student Tuesday, April 7, charging him with two counts of first-degree

Chief of Police Lldon Jameson said the student allegedly raped a female student from Alfred University "in late October or early Novemeber" and a student from Alfred State College in February.

The suspect was committed to Allegany County Jail in lieu of \$1500 bail. According to Jameson, "He was out the next day."

Don King, Vice President of Student Affairs said Friday, "The institution (of Alfred University) is aware of the allegations against the individual. We are awaiting the court's determination."

King said that the guilt of the student has not been proven. He is currently attending



FATIUX

The Student Press of Alfred University · April 29, 1987 · Issue No.13

Student Budget Allocations Completed Standing Committees Receive \$89,000

Joyce Wagner

On Wednesday, April 15 the senate reviewed and approved all standing committee budgets for the 1987-88 academic year.

The senate received a total of \$100,200 to spend next year. This represents an 8.5 percent increase in last year's budget, which was

All budget requests were reviewed by the Senate Financial Committee prior to the senate session. Senators voted on the committee's recommendations.

B.A.C.C.H.U.S. was granted \$968. Laurie O'Sullivan, president of B.A.C.C.H.U.S., told the senate that some of this money would be spent on a membership campaign for next year.

O'Sullivan said this drive would be directed toward incoming freshmen, par ticularly those who participated in the Students Against Drunk Driving (SADD) program in

The Fiat Lux requested and received \$14,694.50. Editor Craig Peretz said part of this money will be spent on a Macintosh computer to be installed in the Fiat office.

Student Volunteers for Community Action (SVCA) requested \$3342. The financial committee recommended a lower amount because SVCA had a rollover of \$1500. Senators approved the committee's recommendation and granted the group \$2292.

The Student Activities Board (S.A.B.) requested approximately \$30,000. The group had a \$1500 roll over, and as a result received \$27,867.

Senate President Andy Burns chastised the group for its large roll over. "I'm really disappointed about the amount of rollover because this committee gets the largest budget. (S.A.B.) needs more activities," he

The Alfred Review, which publishes an annual magazine of student literature and art, was allotted \$550.

Residence Hall Council (RHC) requested \$4551. RHC Treasurer Suzanne Levere took advantage of the senate meeting to explain

the purpose of RHC, which is unknown to many students.

"(RHC) provides activities for the campus," Levere said. "We try to offer programs for people under 21. We par ticipate in campus activities such as Winterfest, and we sponsored the Roommate Game, the Dating Game and the Holiday Ball.'

The financial committee recommended an increase of \$100 in the promotional budget for RHC. The senate approved the increase and granted the group \$4651.

George Harvey, station manager at WALF, asked the senate for approximately \$14,000. He said that he had cut costs considerably from last year.

Harvey told senators that WALF's budget plan includes increased publicity for the station, and the purchases of a computer and a compact disk player.

He said WALF cut costs in record and magazine subscriptions, and noted that WALF has been published three times in the see Senate pg. 3

Harder Hall Hardly Falling

Marleen Whiteley

The temporary closing of the Fosdick Nelson Gallery in early March has renewed discussion about the overall condition of Harder Hall. Questions have once again arisen concerning the building's safety. Yet, according to Dean Mario Prisco, "Harder Hall is definitely not in danger of collapse.

Harder Hall was built in 1973, at a cost of approximately 5.5 million dollars. But, "from the very beginning, there were problems. In the first year, the roof had to be repaired,"

In 1975, concern arose that there might be problems in the library. Load tests were done in Scholes to see if the floors could support the weight of the books.

According to Assistant Dean Susan Strong, "It seemed to pass then. But after awhile, maintenance began to notice bulges in the walls." Strong continued, "Two years ago weaknesses were found in the library wing; these weaknesses were repaired.

According to Prisco, "It was determined that the floors in the library do not have the weight capacity to support the many books."

"Last fall, the Construction Fund authorized KSFL, an architectural firm, to undertake a thorough survey of the building to definitely establish its physical condition and make plans to correct any deficiencies," Strong said.

The state also hired Hatch Associates, a group of engineers. Several tests, including core and concrete samples, were taken throughout the building. The result was the release, on Feb. 10, 1987, of the Harder Hall Building Condition Report.

This thick volume contains the results of tests, pictures and floor plans of the building and pages stating areas that need to be improved or strengthened and what each improvement will cost.

The two immediate problems expressed in the report were the structural weaknesses of the Gallery and in a corner of the printmaking

These two areas, it was felt by the engineers, should be immediately closed.

The basic problem according to Strong, is, "Bad linkage, not poor concrete. The walls and floors do not go together properly.'

The fear was that too many people in one spot would go beyond the support capacity.

Prisco said, "For the last 14 years, the Gallery has had heavy use. It probably would continue to serve its purpose. But, the problem is the lack of a safety factor." Prisco continued, "There is a certain number of con't on pg. 3

Hot Dog Day '87

picture spread pg. 6 & 7

Also inside:

Letter from Student Senate President pg. 2

Superconductivity pg. 4

Play Review: The Importance of Being Earnest pg. 5.



Student Senate President Amy Neubecker's dad gets a good chuckle (in the background) as Amy emerges from one of her many dunkings.

The Fiat Lux Staff wishes to thank the following for all their help and support in making the Fiat Lux possible.

Sharon Hoover

For all of your unsolicited advice.

The Graduating Senior Staff members:

- ·Kenning Arlitsch
- ·Laurie O'Sullivan
- ·Joe Keddie
- ·Mike Emch
- ·Tiffany Grant
- ·Ben Utech

You have added a dimension to the Fiat that will not be forgotten.

Thank you.

Bob Doherty

For your patience and your wonderful toys.

Our advertisers

For their support throughout the academic year.

Next issue of the Fiat Lux will be Sept. 2, 1987

Corrections

In the April 15 issue of the Fiat Lux, the name of the chairperson of the Hot Dog Day Committee was misspelled. The correct spelling is Lisa Wagman.

Also, the Student Activities Board was omitted from the list of student organizations that were granted voting status in the Student Senate.

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Address editorial communications to the editor care of the Campus Center. The opinious expressed in opinion articles accompanied by a by line do not necessarily reflect the opinious of the Fiat Board.

The Fiat supports the perpetuation of a broad and liberal education conducive to free thought and speech.

The Fiat Lux newspaper of Alfred University is published by Sun Publishing Company and typeset by the Fiat Lux Staff.

The editorial office of the Fiat Lux is located in the basement of Rogers Campus Center.

The Fiat Lax welcomes feedback from readers and the community. Letters to the editor will be printed in the order we receive them, and may be subject to editing for space purposes. They must include signature, valid mailing address and telephone number, and the writer's status as a student, faculty or community member. The writer's name will not be withheld unless it is requested by the writer and approved by the editor.

From the Editor:

Understanding vs. Dollars

Guest Editorial, Joe Keddie

Several Japanese companies, according to a report in the Wall Street Journal, have begun crash programs to commercialize superconductors. U.S. researchers, on the other hand, are primarily conducting theoretical studies.

Japan's leading business newspaper wrote that the East's "objective is to organize industry to get a jump on the West in applications and commercialization" of superconductors.

Within days after breakthroughs were announced by the University of Houston, Japan's National Science and Technology Agency launched plans for a research consortium of private companies, universities, and government labs.

The constortium already has commitments from the leading industrial giants.

In the U.S. there is no nationally-coordinated drive toward commercialization. For Americans, science is first. IBM's director of research said that fundamental theory must first be understood before manufacturing begins. He was quoted in the Wall Street Journal, "We're not trying to make any specific devices or systems."

Production seems years away.

The Japanese are nationally-directed toward production, but is this the best idea? Maybe not. America, lacking a coordinated effort, leaves great freedom for individual researchers to pursue their own interests, rather than having their research topics dictated by a national agency.

Coordination and teamwork is important in research, as the Alfred team has proven, but autonomy is needed as well.

Alfred has aimed its research to practical devices, much like the Japanese have. But whereas Alfred's efforts are balanced by the work of physicists elsewhere, Japan seems single-minded. Its research ignores the fundamentals of science. The long-term consequences could leave them without a base of technology.

In the superconductivity race, the Japanese may win a sprint to production of useful devices, but the Americans will win the marathon of technical understanding.

American researchers are motivated from within. They work at their own pace. In doing so, they are more susceptible to a key element in research which the Japanese may be too rushed to benefit from -- serendipity.

From the Senate President:

Amy Neubecker

Hey! Spring is finally invading the monotony of Alfred rains! The "only in Alfred" tradition of Hot Dog Day has rung in the season of change at Alfred University. Freshmen have finally discovered the fastest path to class --avoiding all hills. Music blares, once again, out of Tefft and the Brick. The Campus Center "beach" is packed. And Seniors weigh the fear and adventure of upcoming experiences against leaving the college womb.

As the new Senate President, this is my first of numerous opportunities to address the student body. Student government is also undergoing change. Since 1976, our current structure has grown to be recognized as a representative group of 2,000 unique people. Not bad for a ten year old!.

Last week those 2,000 people had the opportunity to make radical changes of growth in their ten year old. Regrettably, only 501

students took that opportunity. However, as a result of these effective alterations, my enthusiasm, a fresh Executive Board, and a new student government at Alfred University will maintain its momentum.

It has already begun. We recently completed a disbursement of \$100,200 to a variety of campus organizations such as W. A. L. F., Student Activities Board, Residence Hall Council, S. V. C. A., OZ Helpline, B. A. A. C. H. U. S., Forest People, Kanakadea Yearbook and the newspaper in your hands now, the Fiat Lux.

A student leadership seminar is already in the works for August. Why? Because colleges ought to teach future leaders -- not just provide space to practice. As a result, programming throughout campus will provide a busy fall semester.

By Sept., Campus Vision will be fully operational. Art openings, sports events,

student meetings, theater productions and concert dates will be readily accessible. That's right! Cutting down on inter-campus mail "stuffings".

With these waves of change, perhaps we as a generation of Alfred can begin to burst the isolated bubble. It would be ignorant to avoid and naive not to challenge such slippery topics as drug and alcohol abuse, and to take stands toward funding legislation for our own higher education.

You have the right to expect accomplishments of the '87 - '88 senate and other student leaders. Through cooperation and lots of energy, you will see a productive year!

I hope you complete the academic year with a sense of personal satisfaction. To Seniors - you have added your character to the Alfred experience, we offer you the best.

So folks - have a good one!

To the Editor:

To the editor:

Mention of Psi Omicron was inadvertently omitted from my letter published in the Fiat Lux of 4/15/87. Brothers of this service fraterity, along with members of APO, acted as escorts for donors. I wish to apologize to all of you who helped that day, and to thank you for this very necessary service.

I trust that you are not offended by my oversight, and that you will offer your services again in the Fall. We need you!

Angela Rossington Co-chairperson A.U. Blood Drive To the Members of the Fiat Lux: I am astounded by the lack of any reporting regarding the many rape rumors on campus. This is a matter of extreme importance to the students of Alfred University and to the community of Alfred. Yet, you do nothing to honor your journalistic obligations.

Instead, you print a review about the new restaurant when you should be providing factual information of a different sort, mainly for the safety of human beings. When several women were attacked last year the Fiat reported such events, and the University responded by more patrols and lighting. But now that rapes have occured, all is hushhush. Why?

Could it be that the school we attend is more concerned with fleecing parents of their money from up-coming social events than it is with student safety? The Fiat should raise this question even if it cannot be answered.

Thank you, Ray Laird

> Thank you for all your letters to the editor. Hope to see even more of your opinions next semester. -- The Editor





Harder Hall Hardly Falling

con't from pg. 1

pounds per square foot. Into that is built a safety factor."

The original builders were Elia Construction, a firm out of Buffalo. They have also done work on other state university system buildings, but information on their condition was not available. The original architects were Baker and Blake, a firm out of New York City. Both firms were hired by the state.

Prisco said, "There is a question about whether they conformed to the safety standards." He added, "There is a joint responsibility for the problems in Harder Hall: the design and the construction."

In order to make the Gallery and the printmaking area safe until permanent repairs can be done, support posts have been placed next to the columns outside these areas.

According to Prisco, "The engineers hired from the state have assured us that with these supports, the Gallery can be used." Eventually, the entire outside wall of the Gallery will have to be replaced. The budget for the repairs to the Gallery and printmaking area together is \$130,000.

According to Strong, "The money has already been set aside."

Other areas in Harder Hall that need structural strengthening are the photo studio, a section of the freshman foundation studio, the third floor balcony, the mechanical area, the fourth floor lounge, the Dean's office and some storage rooms.

Said Prisco, these areas, while in need of improvement structurally, pose no threat to people using the building.

To strengthen these areas, the builders will place reinforcing rods in the spandrel beams in the ceilings at the column areas. Concrete will then be poured in. This will provide the strength needed.

The plans to improve Harder Hall are not just concerned with the strengthening of some areas, but in improving the entire building.

Prisco said, "We want to bring everything up to the current standards."

The entire building will be fixed to adhere to present day fire codes. The kiln room will be redone and a new air circulation system will be implaced.

Said Strong, "We will permanently repair the building and improve it to current specifications." The cost for this "face lift" has been approximated at five million dollars. The funds will be provided by the state.

"The state has also agreed to build us a new library in three to four years," said Prisco. "The proposed site is between McMahon and Davis Gym," he said. The volumes in Scholes will be moved to the new library upon completion. "It will also contain a study collection, including the works of former student and other artists."

The approximate cost for the new library is seven million dollars. It will be state funded. Prisco said, "We have asked that we play some part in the selection of the architect for

the new library." He continued, "The state will send us a list of architects to choose from. We will look it over and then make a recommendation."

In regards to Scholes, the cleared library will be occupied with other functions. Prisco said, "I would like to separate the clean functions from the dirty functions. One idea we have is to move photography into the old library. Then, ventilation and water systems would be incorporated to meet current safety standards." He continued, "By moving certain functions into the library, we could group together the separate but related functions."

It is not clear yet exactly what functions will be moved into the library, because the amount of weight the floors can hold must be considered.

"Before we decide on what we want to be moved, we must call in the weight of the equipment to the engineers. They must check to see if the floor can hold it," Prisco said.

"Harder Hall is one of the most utilized buildings in the State University System," Prisco said. He continued, "The state has been very, very cooperative."

Regarding the construction and improvements that will be taking place over the next few years, Prisco said, "It will be a horrendous thing now. But in the long run, it will be terrific, considering the tremendous increase in space we will have." He added, "In the long run, it will be a much better facility."

Money Matters

Valerie Booth, Assistant Director Student Financial Aid

By now, many of you have received your offer of financial aid for the 87/88 school year. Take the time now to look it over and ask any questions you may have before you leave campus for the summer. If you did not receive a financial aid award for next year, please stop by or call our office to find out what paperwork you are missing.

As a reminder, you must complete a financial aid form even if you are only applying for a Guaranteed Student Loan. New regulations prohibit us from using the needs test to process a loan application. If you are filing the FAF for the GSL only it would be helpful if you would note that on the FAF. This will allow our office to process your application more quickly.

We have recently completed a mailing to students who did not submit applications for aid for 87/88. If you have received one of these letters please respond to it. It is important to know whether to expect an application from you

Our office will be using your permanent mailing address during the summer. If you are not going to be home and need to have your mail sent elsewhere, please contact our office with your correct summer address.

The Independent Insurance Agents of America, Inc. will be awarding fourteen scholarships this year. In order to be considered you must be a matriculated, undergraduate who has completed at least your sophomore year, be a U.S. citizen, show proven academic ability and demonstrate an interest in pursuing a career in insurance. If you would like to apply for this scholarship you may pick up an application in the financial aid office. The deadline is July 15, 1987.

Our office has recently received information on Rhode Island's summer employment program. If you are a Rhode Island resident looking for a summer job, please contact our office for details.

We are also keeping a listing of students who will be in the Alfred area for the summer and are interested in working. We will notify those students who are on file of any openings we are aware of.

Good luck on your exams! And have a great

Out of the Void: Greece

Con't from the April 15 issue of the Fiat Lux. Demetrios Margaronis

PASOK is the Marxist party that has ruled Greece for six years. Under a new law, the party has shifted all power to the parliament, leaving the presidency just an 'office'. News organizations, normally free, are now under tight control. Newspapers are economically dependent on the government and are, therefore, subject to pressure. Radio and television, both state monopolies, have been turned into organs of the ruling party and instruments for anti- American propaganda.

Higher education has fallen victim to even more politicalization.

Labor unions, relatively independent until 1981, are now controlled by politically appointed ideologues who have abandoned the interests of their members. They instead concentrate on undermining the already lagging (30 percent of the economy) private sector and giving minimal trouble to the government.

Politicalization of the civil service has reached scandalous proportions during the past six years. Political interference and the wrong changes in the security forces explain the failure of the government to solve any of the 11 political murders and more than 100

major acts of terrorism which have occured during the past six years. All those assassinated have been either Americans or Greeks opposed to communism. Not one leftist has been 'scratched'.

The leaders of the communist insurrection, including the commander in chief of the guerrillas, Gen. Markos Vafiadis, have not only been invited back to Greece, they also have been given state pensions. Traitors who took arms against their own country, then worked all their productive years in communist states, now draw pensions two and three times as large as farmers and workers who labored all their lives to build up Greece.

Furthermore, the government has been conducting a campaign to convince Greeks that they have nothing to fear from Communist countries. Mr. Papandreou told his congress in 1984 that "the U.S.S.R. cannot be called an imperialist power like the United States. It is a force against imperialism and capitalism."

Despite such developments, the U.S., concerned about its bases in Greece, responded positively when Mr. Papandreou announced after the 1985 elections that he wante'd to steer Greek relations with the U.S. into "calm waters." High-level American

officials began a series of visits to Athens, culminating in Secretary of State George Shultz's March visit.

Papandreou's move was not dictated by conviction, however, but by necessity. Greece has been afflicted with severe economic problems. For the first time since the end of the civil war in 1949, the per capita income has declined in Greece, falling from \$4,300 in 1980 to \$3,600 today. Inflation has hit 25 percent, unemployment 11 percent and the foreign debt has tripled to 18 billion dollars.

Since Mr. Papandreou wants Western economic help, he bends on military issues, which he beleives is what the U.S. cares about. But he can only stay in power with support from hardline Marxists in his party and crossover Communists, and he backs their goals.

Their main objective, however, is to turn the majority of the Greek people against America. And the government is giving them all the means to do so: television, the press, the unions, the civil service. When they have achieved their goal, they will be in a position to show all American interests in Greece, including the bases, the same regard that the Athens City Council demonstrated for Harry Truman's statue.

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Senate

con't from pg. 1

College Music Journal, a national magazine.

The financial committee suggested that WALF cancel its plan to buy a CD player because of theft problems at the station. Harvey defended the plan, however, saying that a CD player would "promote more quality citation."

He also said that theft at the station has been reduced by 50 percent in the past two years.

Because WALF had approximately \$2000 in unused funds, the financial committee cut WALF's budget to \$11,803.50.

The senate voted to allot this amount to WALF, with the stipulation that the station's unused funds be applied to equipment maintenance, including a CD player.

The Kanakadea received \$19,367, Oz
Helpline received \$1,048, and Forest People received \$2,479.

After all standing committees received their budgets, \$11,000 remained in the senate treasury.

The budget meeting was the last senate session for 1986-87. When budgeting was complete, Burns officially turned over the senate presidency to president-elect Amy Neubecker.

Neubecker presided over the informal elections of new executive board members. Senators elected John Flannery as the treasurer, Amy Crystal as the secretary, and Shelley Kirby as the publicity director for next year's senate.

In addition, it was announced that Susan La Mendola will chair the financial committee next year.

Scientific Breakthrough at Alfred

Dr. Bob Snyder had promised pizza and beer for the research team when they made and identified a superconductor.

That moment came at 10:17 p.m. on April 4. Three graduate students, Mike Hanagan, John Simmins and Chip Corah, lowered a sample into the frigid depths of liquid nitrogen and then measured the resistivity. It dropped to zero.

Hanagan immediately phoned Dr. Jenifer Taylor who had produced the sample earlier that day.

"We've got one," he said when she answered.

"One what?" she asked with cautious

"A superconductor," he answered. Taylor took a raincheck on the beer and pizza, but the event marked a milestone in the Alfred research effort.

Since that night, the Alfred team has made and identified four additional samples which show superconductivity.

Graduate student John Simmins said that the team has reproduced one of the two phases found to be superconducting at Bell Labs. Despite the claims by Bell, however, the team has not found the pure sample to be superconducting but only mixtures of two or more phases.

Work here and as far away as Beijing, China has accelerated over the past months. According to one scientist, "Research in superconductivity has made faster progress in the past three months than in all the previous 75 years since the phenomenon was discovered."

Making Solid State One

Solid State 1, the first superconductor made at Alfred, lost its resistance to electic current at about 95 K

To make the ceramic, Dr. Jenifer Taylor mixed barium carbonate, yttrium oxide and copper oxide. These are relatively cheap materials, Taylor said. "Each pellet probably cost less than 25 cents to make."

Yttrium is a metal that looks like steel but is not as heavy. Barium also is a metal and is sometimes used in medicine. Copper oxide is the greenish material that gives the Statue of Liberty its distinctive color.

These materials are commonly used in ceramic compositions and are easy to obtain. "But yttrium is not under every other rock," Taylor explained.

From beginning to end, it takes three days to make a superconductor in the solid state process. The powders are first mixed with water in a ball mill, a large tumbler for ceramics. Then the mixture must be removed and dried overnight. The powders are crumbled and heated for 15 hours in a furnace filled with oxygen at 1000 degrees Celsius (ten times hotter than boiling water).

After this heat treatment, called calcination, the material is ground into a fine powder and pressed into a bar or pellet.

On the third day, this piece is fired at a high temperature to make a hard ceramic. Last of all, copper wire is attached with silver paste so the material can be tested.

"It's not a simple procedure," Taylor said.
Organic-gel processing and co-precipitation are two other ways to make superconductors. The first forms material from a thick liquid rather than from heated powders; the second involves chemical processing.

"We've tried all three techniques and met with success and failures with each," Snyder said.

Three graduate students have performed the unglamorous work of preparing powders, Taylor said. "They have been a real big help."

Taylor acts as a clearinghouse. "I've been turning out a lot of samples for others here to test," she said. "It has been sheer fun."

Researchers Identify Superconductor Materials May Be Revolutionary

Joseph Keddie

Saturday, Mar. 28. A newly-formed College of Ceramics research group begins work on superconductors. Using a "recipe" calling for three common ceramic powders, published in a recent issue of Science News, Dr. Jenifer Taylor makes a sample named Solid State I. (See Making S. S. 1).

Meanwhile, Mike Hanagan, graduate student, prepares testing equipment.

Saturday, April 4. Solid State I loses all resistance at 94 K, a sign that it is a superconductor.

In a week's time, the researchers had processed and measured superconducting properties. How did the College of Ceramics achieve such rapid success? Teamwork, says Dr. Robert Snyder.

Snyder called the operation the best example of teamwork he has ever seen. "No one could have done this feat alone in only seven days," he said.

College of Ceramics faculty and students, 30 in all, have joined the search for superconductivity at temperatures above 77 Kelvin degress, the temperature of liquid nitrogen, and a "heat wave" in cryogenics.

Ceramists bring special skills to the problem. According to Snyder, coordinator of the team, "Most of the people in the game are physicists," despite the fact that the new materials are ceramic oxides.

Snyder said a primary Alfred goal is to fabricate useful devices. "We want to gain some national recognition," he said.

Alfred researchers know how to make ceramics as well as how to measure their properties. Dr. Vasantha Amarakoon, professor of ceramic engineering who plans research on superconductors this summer, said, "These materials need to be studied by engineers." Optimistic about their possibilities, he added, "We are going to have some surprises."

The Team

Since its beginnings, the project has relied heavily on a group effort. First there was an idea. Snyder hoped to produce a useful device.

Dr. James Reed, a specialist in the processing of ceramics, combined superconducting powders with an organic binder, a type of "ceramic glue." Producing something like a spring made of clay, Reed formed a lanth-anum-barium-copper mixture into a coil which might be used in an electric motor. He said the powders are as easy to work with as as are traditional ceramic powders.

Taylor, who made the first successful superconductor, and Snyder needed equipment to measure low values of resistance at frigid temperatures.

Dr. Walter Schulze lent expertise with electrical gadgets to design equipment to test the new materials.

Schulze and others wanted to confirm the superconductivity of the materials by testing for diamagnetism. (See What is Superconductivity?)

Cristina Sanchez, a graduate research assistant recruited for the project, suspended a superconducting sample from a balance in a thermos of liquid nitrogen. If the material was diamagnetic, it would repel the magnetic field, levitate and lose weight.

Snyder and Taylor were interested in forming the powders into wires to be used in power transmission or as a coil in engines. Enter Tom Mroz.

Mroz, a graduate student in ceramics, is coating superconducting powders in silicone shaped into a thin wire. "The idea is make a piece long enough to roll into a coil," he said.

Taylor needed help in preparing the powders.

Dave DiCarlo, a junior ceramic engineering major, heard about superconductors and asked Taylor how he could get involved. Taylor signed him on as a senior thesis advisee, and DiCarlo went to work early. Already he has prepared powders, pressed pellets, and attached electrodes.

Reed commented that the College of Ceramics is an ideal environment for teamwork. "We have people here who can handle every facet," he said.

Superconductors still pose many puzzles for scientists and engineers. "There's a lot we have to learn," Reed said.

The Possibilities

Engineers look to the future, and the ceramic engineers at Alfred are no exception. They work on the design of useful products for tomorrow's world.

Superconductors could be as revolutionary as the light bulb. Because of the new material, power lines might be able to transmit electricity with minimal power loss. Magnetic energy might be stored indefinitely. Trains might ride on a magnetic fields.

For electronics, superconductivity means faster devices producing little if any heat, according to Reed. Because they lack resistance to electrons, the circuits would not overheat. Resistance heating is a major problem faced by the microelectronics industry today, Reed said.

Taylor has already made some toroids which have direct applications in motors.

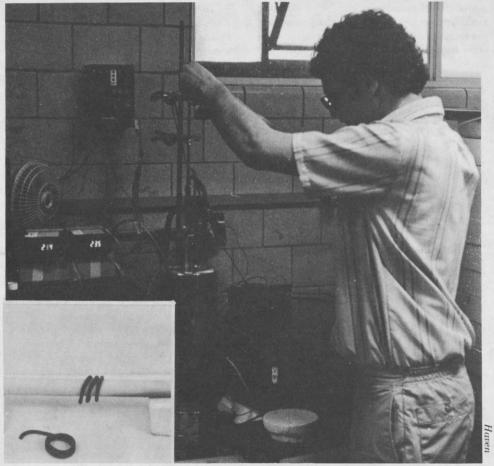
Last week the research team found a material with a nominal transition temperature of 105 Kelvin, but the measurements seemed "a bit fuzzy."

Even so, Snyder is optimistic. "This could be what we're really hoping for." One goal is to achieve superconductivity at room temperature, 300 Kelvin.

The team got boost from a recent graduate, now employed at General Electric. He returned to campus with some articles that had not yet gone to press and revealed the latest advances across the country.

The team, according to Śnyder, has gained a "growing familiarity with what materials are superconductors."

The atmosphere in the laboratories might be described by an inconspicuos sign in the X-ray lab. It reads: "When dedicated people pool their talents, innovative ideas are sure to arise. Add the right resources, and the results can be extraordinary."



Junior Dave DiCarlo tests for superconductivity by lowering a ceramic into liquid nitrogen. while passing a current through it. (inset) A superconducting ceramic coil (dark green) hangs on a zirconia fixture (white).

What is Superconductivity

The existence of superconductors has been known since 1911 when a Dutch physicist, Heike Kamerlingh-Onnes, found that a mercury wire lost all resistance to electric flow when placed in liquid helium at four Kelvin degrees. That temperature is just four degrees above absolute zero, the temperature at which all atomic motion stops.

Since cooling is expensive, this temperature is too low for most superconductors to be economically feasible. The recently-discovered superconducting ceramics, however promise superconductivity at temperatures which are cheaply attainable.

Over the last few months, scientists around the world have been excited by the prospect of superconductivity above 77 Kelvin degrees, the temperature at which liquid nitrogen boils.

Nitrogen, the most common element in the Earth's atmosphere, costs only about a nickel a quart as a liquid and is a cheap, available and efficient coolant. Superconductivity will be economically feasible if it can function at temperatures above the 77 K barrier.

On the popularly-used Fahrenheit scale, 77 Kelvin corresponds to minus 384 degrees, which is well below the temperature of a winter storm. Scientists were astounded by reports in January and February of this year of superconductivity at temperatures of more than 40 K in a lanthanum, barium and copper mixture. They were shocked when the substitution of yttrium for barium led to superconductivity at 93 and 94 K.

Although there are theories, such as the BCS, no one knows for certain how the ceramics work. Nevertheless, scientists and engineers are able to take advantage of the two unique properties of superconductors. These are zero resistivity and perfect diamagnetic behavior when iced to frigid temperatures.

Ever notice that wires get hot when carrying electricity? That is because of the resistance posed by the conducting wire. A superconductor, however, can carry electricity without the loss of energy from resistance, and so there is no heating.

Electrons will travel indefinitely without energy loss in a superconductor.

Being highly diamagnetic, superconductors expel weak magnetic fields. The field will no longer pass through the material but is squeezed around it.

A magnetic field is evident in the force encountered when placing the north and south poles of magnets together.

The Importance of Being Earnest

Maggie Sippel

Opening night of Alfred University's Division of Performing Arts production of "The Importance of Being Earnest" was as entertaining as a sophistocated House of Fun -- where proper identity took a back seat to the exaggerated images on the glass.

Guests were transported from the lobby of Harder Hall to Victorian England by waistshirted ladies with piled high hair who sold tickets and distributed programs and by ushers who were properly outfitted in top hats and tails. "In matters of grave importance style, not sincerity, is the vital thing." said Gwendolen Fairfax. Style was the driving force of Oscar Wilde's comedy. The story involved Jack Worthington and Algernon Moncreiff, two aristocratic playboys leading double lives to wring more pleasure out of life. Through a series of harmless lies and untold actions the two men propose to Gwendolen Fairfax and Cecily Cardew respectively under the same name: Earnest.

Both women admire the name so much, the men separately arrange with the rector to christen themselves as Earnest. Each hysterical scene left the audience laughing or wincing as if introduced to the man with a handbuzzer. The practiced ease of Algernon Moncreiff tickled and pricked both the audience and the other characters with his eleverness.



Cast members of the Importance of Being Earnest, perform for the audience during Thurs. night's performance.

"Relations," he said, "are simply a tedious pack of people who haven't got the remotest knowledge of how to live, nor the smallest instinct about when to die." A testy remark to open Hot Dog Day/Parents Weekend at Alfred.

The play was funny because the responses were so out of joint with the situation. After being asked to leave Worthington's rural home, Moncreiff refused until he ate all the muffins. Later, Worthington produces the purse that he was abandoned in during his infancy to prim Prism, the governess.

She calmly examins it, declares it her own remarking, "It has been a great inconvenience being with out it all these years."

It was enjoyable to see a play that didn't take itself seriously but was still elegantly done.

Telefund Holds Thank You Dinner

Dara Ratner

On Wednesday, April 22, the A. U. Telefund program celebrated a successful drive with a thank-you dinner held in Susan Howell Hall.

Telefund, which is held from the end of October until the beginning of December, grossed an estimated \$275,000, \$40,000 in excess of the Telefund goal.

Dinner was served by John Riddiford, Vice-President of University Relations; Mark O'Meara, Director of Annual Giving; Mary Allison, Assistant Director of Annual Giving; and five other administrators from University Relations. President Coll, who was expected to serve also, was called away on emergency business. The dinner was given "in appreciation to thank student volunteers. Since we are really not visible, this dinner is to let the students know who we are and what we do," said Allison.

Tefft Residence Hall, which came in first place, chose as a prize a VCR, but the Tefft volunteers were not invited to the dinner. "We felt that it was unfair to not recognize all the other volunteers, so we decided to throw a dinner," said Allison.

The funds raised will be used to provide financial aid, academic programming such as library resources and computer equipment, and support for faculty research and additional course offerings.

"It means a lot to give time. We hope students will participate again next year. It's great to see the school spirit that students show, also that they believe in Alfred," said Allison

Moynihan Speaks at Alfred

 $Edsel\,David$

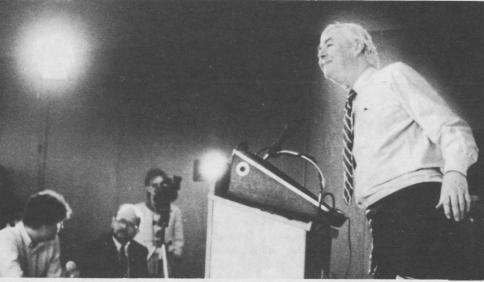
United States Senator Daniel Patrick Moynihan (D-NY) visited Alfred University last week to discuss what we, his constituents, are thinking about. Over 200 people including students, faculty and contingents from nearby cities, attended the open forum.

The President of Alfred University opened the forum by introducing the senator as a "fixture in New York and the Capitol who is also a writer, scholar, educator and statesman." The President described him as one of us. On this note, Senator Moynihan requested to take his jacket off since he was one of us.

The senator opened with a brief statement of his pleasure in the recent advances in science, specifically in the case of superconductors. He said that Alfred University was "the center of ceramics in the northeast" and cautioned us to protect our discoveries (by patenting them) from the Japanese. The senator then began to field questions from the general audience.

Questions ranged from psychiatry to Pakistanese- Indian border tensions and (PAC's) Political Action Committees to federal financial aid to institutions of higher education. Patty Clarke, the senator's executive assistant was present to take personal problems for the senator to investigate.

In answering questions, the senator noted that he believes smoking, which started out in the upper class and moved to the working class will soon find its way out of society. He



Taylor

United States Senator Daniel Patrick Moynihan (D-N.Y.) entertained questions from over 200 people in the Parents Lounge of Rogers Campus Center.

made an excellent analogy between smoking and the extinct snuff. He also noted that although the United States and the Soviet Union committed themselves "to freedom of nuclear weapons in 1963" they have both substantially increased their artillery. He also called the Gramm-Rudman bill "the most disastrous piece of legislation since the Missouri Act" (an act 'that led to the Civil War').

The senator is visiting several cities in

New York State while Congress is not in session. Stops include the Southern Tier, the Finger Lakes Region, Rochester and Syracuse. He has served on a cabinet or subcabinet of four administrations from Kennedy through Ford. He has been an Ambassador to the United Nations and to India. He has also taught at Harvard, Cornell and Syracuse. Senator Moynihan makes his home in Pindars Corner, a farm in Delaware County.

John McMahon: Gone But Not Forgotten

Bill Oldick

For most students, McMahon is the name of the engineering building on campus. For many staff members and alumni, however, the name recalls images of an energetic Irishman dancing a jig down Main Street on St. Patrick's Day.

John Francis McMahon, dean emeritus of the College of Ceramics, died Sat., April 11, after a 68 - year association with the university.

McMahon was devoted to A. U. and its people. He was the instigator of the PhD program in the College of Ceramics and was recognized, by the United States Army, as "one of the original and staunchest supporters of bringing the ROTC to Alfred University."

During his 30 years at A. U., McMahon received several prestigious awards, including an honorary doctorate of engineering from Clemson College in 1957 and a honorary doctorate of science from A. U. in 1965. After his retirement he received the A. V. Bleininger Memorial Award and the Arthur Frederick Greaves-Walker Award.

McMahon was also a member of such organizations as the American, Canadian, and British Ceramic Societies, the NYS Society of Professional Engineers and the American Association for the Advancement of Science.

He was, however, more than a ceramic

engineer. According to a Sept. 1983 Alfred Reporter article by Carol Burdick, "generations of Alfredians have roared at his pantomime of an Erie Railroad conductor." That skit was only one example of his ever-present Irish wit.

"He was best described as an Irishman," says Dr. VanDerck Frechette, professor of ceramic science and director of research at A. U., "he was very close to Ireland."

His friendliness, energy, and devotion to ceramics were evident to all who knew him.

The building which boasts his name is a symbol of his dedication to the advancement of ceramics, technology and Alfred.

Vice-Chairman Relates Experieces to Students

Bill Oldick

"It's doing just what they told me it does in Alfred this time of year," exclaimed the enthusiastic man as he stood smiling before the students. The rain, however, had not dampened his spirits. As he cheerfully asked the class what they would like to discuss, he took a seat at the head of the room.

William H. Bolin, is a retired vice-chairman and executive officer of the World Banking Division of Bank of America. As this year's Woodrow Wilson Fellowship speaker, he gave several talks during his week-long visit to Alfred University.

Aside from speaking to several classes, he gave a talk on the importance of liberal arts in business and also gave the Bergren Forum, where he spoke on banking in South America.

His 37 years with Bank of America gave him a rich background of experience to draw on. Bolin worked in the Latin America Division for 11 years.

He was responsible for opening a new branch in Guatemala City, the bank's first in Latin America. Bolin has also worked in the Middle East and Africa divisions, as assistant vice- president and vice-president. Finally, he was appointed head of World Banking and given a seat on the bank's managing committee.

Pop Tops

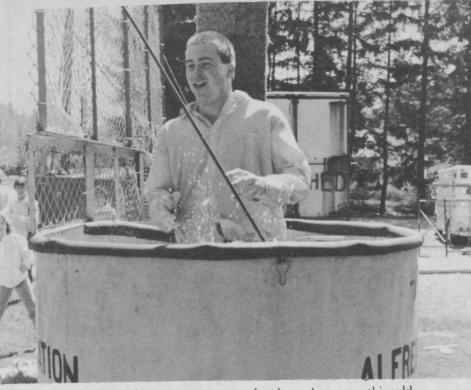
Saxon Warrio

All students who are not returning to the University for the fall semester (excluding graduating seniors, students on leave of absence or study abroad) must officially withdraw at the Student Affairs Office in Carnegie Hall prior to leaving campus. Please call 871-2134 to set up an appointment.

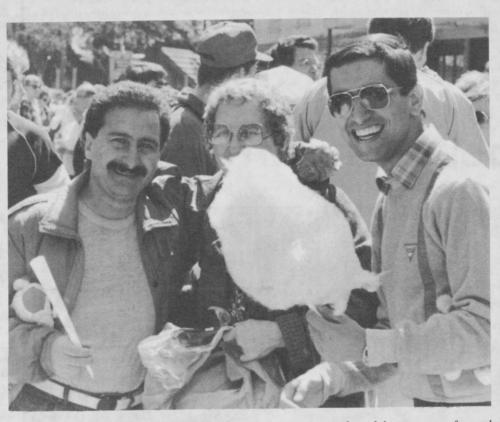
Praises should go to this year's Hot Dog Day Committee. Nice job folks. You made this year's Hot Dog Day really great.

On May 3, the Alfred University Jazz Ensemble will perform for the final time this year. Watch the T.W.A.A. for upcoming announcements for place and time.

Photos by Kenning Arlitsch, caption information compiled by Mark Stockman, Stephanie Schermerhorn and Marleen Whitely.



A.U. swimmer, Art Apgar, is no stranger to water - but the pool was never this cold.



(above) Anwar El-Homsi and Husan Al-Shareef enjoy cotton candy and the company of a good friend. Other food items served were 35 cent Hot Dogs and Cokes, Snow Cones, ice cream, assorted cookies and cake. (lower left) Mark Trapani knows Diane McAlpin has a chance of winning a prize. (lower right) Putting with class. The top hat golfer.







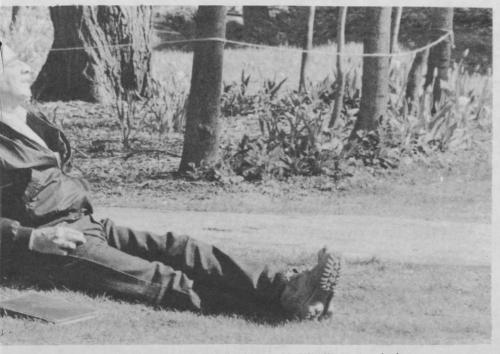
Here's mud in your eye, Dave Gooding. Although, he w Mike Petix, Matt Malkonian, Mark Szynkowski plus M



Hot Dog Day means a snooze in the sun to this gentler dog eating contest and Miles Archer who won the ice of



part of the winning team, consisting of Teft residents Todd Wolfer, Jim Capasso, prother-in-law Dave Novak, it looks like he had a good time anyway.



obably after he observed Dr. Moritz leading the fun run, Jeff Brill winning the hot ating contest.



Saved from a hot dog bun.

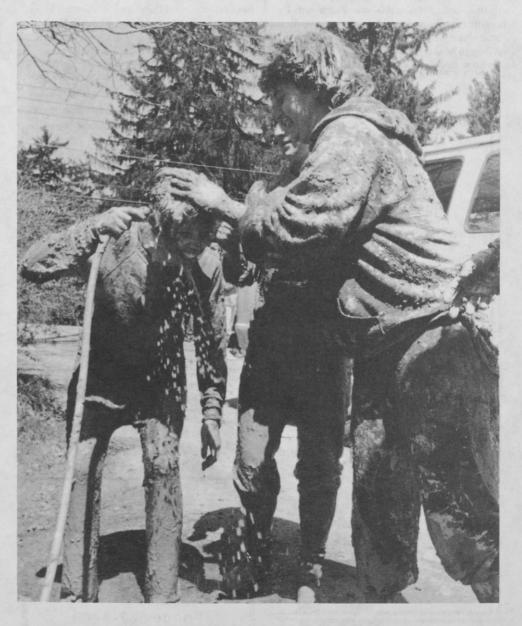




Coach Mike Schaeberle takes aim at Art Apgar in the dunking booth.



(upper left) I hate my classes. I hate my professors. I hate Contel, Key bank. Sigma Alpha Mu sponsored a car bash, allowing Hot Dog Day participants to take their aggresions out on an old car. (upper right) Réfat Rabadi shows off his prize. (bottom) APO members help each other sponge off after mud volleyball.



Lacrosse Shows Promise in Competitve Season

Jeffrey Brill

With two games remaining in its schedule, the Alfred lacrosse team possesses a 6-4 record. There is a very good chance that the team will be able to achieve a winning record this season, which would be quite an achievement, considering the type of schedule Alfred has this season.

Alfred's most recent game was played at Merrill Field on Apr. 25. The final result was not very pleasant, as RIT defeated the Saxons 12-4. Alfred was held scoreless until the fourth period, being out-scored 10-0 to that point. It was not supposed to be an easy game for the Saxons, as they were facing a nationally-ranked opponent. Last season, RIT finished fourth in Division III play, and they are doing just as well now.

Competition like that has become commonplace this season for Alfred. Had it not been for a freak snowstorm, the Saxons would have been host on Apr. 1 to Hobart, last season's Division III champion. Despite the cancellation of that game, the Saxons still faced some stiff competition.

In their second game of the season, Alfred played Washington College of Maryland - the team that Hobart defeated last season to become the champs. The game ended up with WC winning 22-7, three days after Alfred opened its season with a 22-8 victory.

If all that wasn't, Alfred also played St. Lawrence on Apr. 11, a game in which they lost. Although SLU isn't as good as the other three teams mentioned, they still are imposing, finishing tenth in Division III play last year.

Alfred's critics might point to the 6-4 record and comment about it in a bad way, but considering the type of competition the Saxons have faced this year, their record is not too bad. It appears that playoff possibilities are a bit dim this year, but hopefully playing excellent teams this year has instilled some character into this team that will carry on over to next year.

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Sports Year in Review Saxons Have Successful Year

Jeffrey Brill

Once again, Alfred University's sports teams have provided students with an exciting year. Nearly all of the teams ended their respective seasons with winning records, and a few of the teams went on to post season as well.

The football team completed one of its most successful seasons in recent years. The team was led by a swarming defense as they stormed to an 8-2 regular season record which included a record pass play of 95 yards and a record-breaking field goal. The Saxons then went on to crush Plymouth State in the ECAC North Championship game to win the title.

The men's and women's soccer teams both enjoyed success last fall. The women's team achieved a 9-8-1 record, as they became the first women to record nine wins in a season. They also were awarded the consolation title in the New York State Tournament. The men complimented an 8-6-2 regular season with a berth in the ECAC Tournament, where unfortunately they lost their opening game to

The men's cross-country team placed fifth in the ICAC championship event, and then they went on to finish 14th out of 19 schools at the NYS Collegiate Track and Field Cross Country Championships. The women fared well at the NYS Championships, as five runners scored as nearly 100 runners from 16 schools were in the field. Both squads gave signs of good things to come in the future.

The women's volleyball had mixed success this past fall. At the Binghamton State Invitational, they won consolation honors. However, at the ICAC Volleyball Championships, the Saxons lost all three of their, but Joie Meyers still was named to the All-Tournament Team. During the season, coach Shirley Liddle won her 100th career game when the team defeated Oswego.

The Alfred men swimmers recently concluded another very successful season. The team finished the regular season with a 10-1 record, extending their home winning streak to 36 meets. At the National Championships, they placed 13th out of 70 schools, and they finished 3rd among all of the eastern schools. The women swimmers were not as successful, as they won only three dual meets. However, in the State Championships they finished sixth out of fourteen competing squads to finish the year very respectably.

The Alfred ski team did very well also, as they finished fourth out of 18 teams in the Mideast Division of the National Collegiate Ski Association, finishing behind Clarkson, Syracuse and RPI. In the Eastern Regionals in New Hampshire, the finished tied for the eighth position out of 16 competing schools.

The men's and women's basketball teams both lost in their respective ECAC Upstate tournaments, but otherwise both teams had successful seasons. The men were facing a stiff challenge to repeat last year's phenomenal record. Although they couldn't duplicate it, they did finish at 17-10. It was the first season for the 3-point rule, and Academic All-American Brian Andrews feasted on it. The women completed their fourth successive winning season, with this season's record standing at 14-7. Heidi Aldous finished her illustrious career with over a dozen records, as she became the only women ever at Alfred to finish with over 1000 career points (1311 points total).

The equestrian team completed their season as the 9th placed team in the 19 team Eastern Division of the US Intercollegiate Horse Show Division. In their final competition of the year, the Saxons placed a very

strong sixth.

"Freds" Become Formidable Scrum

Chris DeCerbo

The Alfred University rugby club improved its spring record to 3-2-1 Saturday with an inspiring 9-4 victory over Ithaca on Jericho Hill. The "Freds" had to come back in the last six minutes of the match in order to take victory away from their bitter rivals. Alfred is now 2-1 after one and a half years of play against Ithaca, recognized as on of the better Division III clubs in the state.

The win came off a lackluster performance against the University of Buffalo. The Alfred scrum played probably their best rugby of the year as they won almost every scrum down. But the Freds could not keep up with the outstanding backfield Buffalo possesed. In the end, Buffalo came out on top 10-4.

The week before saw Alfred handily take care of the University of Rochester 17-10. Rochester missed three 3 point attempt kicks which enabled Alfred tries by Chuck Miller, Paul Biddle, and Adam Quirk to decide the match. Ouirk also added a 3 point kick to

keep him on top of the Alfred scoring list.

The Ithaca match from the start was a serious grudge match. Last semester, Ithaca totally dominated Alfred at Ithaca. Last year, during Alfred's first campaign, the Freds upset Ithaca big. Alfred had long been awaiting the next time they would meet for a riveting rubber match.

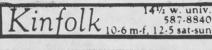
Alfred scored first with a three point kick from John Wilcox. After that, it appeared that the Freds were headed for trouble. Two of their key players went down with serious injuries. Miller was the first to go down with a severe cut on the head. This was to be followed fifteen minutes later by a crashing blow to the face of Biddle, who suffered a broken jaw. Ithaca in the meantime scored a try and was ahead 4-3.

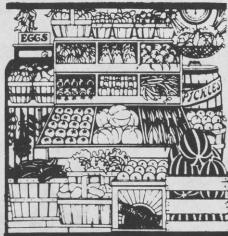
The score stayed the same throughout the second half, and it appeared that nothing was going to go Alfred's way. Three 3 point kick attempts fell short in a blistering wind as Alfred played close to the goal line but could

never cross. Ithaca, trying to put the game away, engineered a drive downfield. An Ithaca player then broke open and headed for the goal line. Just when it appeared Ithaca would break the game open, Alfred's Rick Stoy came up with a game saving tackle and stripped the ball. The tide changed as Alfred moved closer to the Ithaca goal. Finally, after a loose ball following a scrum down, Alfred's Mike Renzi picked up the ball and crossed the goal. Wilcox hit the ensuing 2 point kick to put Alfred up 9-4. After a lot of pushing and shoving and exchanging of words, time ran out on Ithaca giving Alfred its biggest victory of the year.

The B side, now 3-2-1, went to a scoreless tie with Ithaca's B. Alfred's Mark Talbot, former AU soccer goal keeper, is leading the team in scoring with his penalty and 2 point kicks. Against U of R, Talbot connected for three 3 point kicks, including a 40 yard effort.

Alfred will now play its last match this Saturday at home on Jericho Hill.







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Cindermen Hold Pace Through I.C.A.C.'s

Richard Lansdowne

The A.U. Men's Track team ends its regular season today at the Tech track in a dual meet versus Mansfield, the Saxons' fourth meet in

The four meet spree began with A. U.'s fifth annual Men's Invitational, April 17. It continued with the University of Rochester Invitational, Monday, April 20; and I.C.A.C. Championships at Ithaca College, Saturday.

The A.U. Invite was a non scoring meet with teams from Alfred State, Erie Community College, Hobart, Houghton and R.I.T. participating. The weather was cool and overcast with an occasional drizzle. The small crowd of spectators that gathered during the meet consisted mostly of parents and friends of athletes from A. U. and the Tech.

In spite of the weather, nine meet records were broken, two by Saxons. Tim Loomis, Russ young, Ken Kausch and Mark Ball set a new record in the 3200 meter relay with a time of 8:17.4. And Russ Young tied the 400m meet record with a 50.1.

The meet promised excitement for A. U. fans from the start when Jay Messinger led the first heat of the 400m intermediate hurdles. Dave O'Brien led the second heat until he stumbled over the last hurdle nearly losing his balance. Dave finished second in the event, Jay fourth.

The Saxon pace was maintained in the 3200m relay where Tim Loomis started a lead in the first leg which Russ Young lengthened into a half lap over R.I.T. Ken Kausch and Mark Ball held the lead for the record finish. A. U. also finished first in the 3000m medley relay and the 1600m relay.

The Saxons made a big sweep in the field events. Dan Morphet, Hans Schnell and Lou Anelli took 1st, 2nd and 3rd respectively in the hammer throw. Matt Versaggi, Dave O'Brien and Jerald Mazurowski did the same in the pole vault. Eric Leinenbach and Lou Anelli placed first and second in the shot put. In the javelin -- the only throwing event held in view of the spectators -- Mike Borst and Dave O'Brien placed first and second respectively.

Ryan Ciurzynski sprinted the 200m finals chest to chest with Johnson of Erie, but was edged out by Johnson at the finish line. Johnson's time of 22.7 set a new meet record.



A.U. track member gets ready to jump during A.U. invitational.

In the 10k -- the final event of the meet --Tim Loomis finished with a time of 34:26.9, second in the event behind Tuori. one minute faster than the second place finisher. A week later at I.C.A.C. champion-

Monday, April 20, the Saxons ran at the University of Rochester in a quad meet against Colgate, Ithaca College and U. of R., and left with a loss to Ithaca College and Victories over Colgate and U. of R.

ships, Loomis placed 5th in the 10k with a

The best individual performer at the meet was U. of R.'s Tom Tuori, who finished first in the 1500m run, 800m, and 5k with times of 3:55.9, 1:53.2, 15:06.7 respectively.

A. U. had two first place finishers, Art Taggart in the triple jump and Dan Morphet in the hammer throw.

Russ Young broke the A.U. record in the 800m run with a time of 1:53.9, finishing

On Hot Dog Day, A. U. Men's Track competed at the I.C.A.C. Championships at Ithaca College, the most important meet of the season teamwise. Six teams competed for the Conference title: A. U., Hobart, Ithaca, R.P.I., R.I.T., and St. Lawrence University. After a mixture of good, average and bad 'days' by members of the Saxon team, A.U. came away with third place. The order of placing (first to last) was Ithaca (conference champion), St. Lawrence, A.U., R.P.I., R.I.T. and Hobart. In the meet, A.U. had one individual conference champion (first place finisher in an event). Russ Young won

Interest in **Fitness Boosts Intramurals**

Demetrios Margaronis

Last February the Fiat Lux reported that the intramural sports program was experiencing an increase in student participation. Now, as the academic year draws to a close, we can definitely say that a year with eighteen tournaments and more than 140 teams participating was the year for intramurals.

Kevin Conklin, intramurals coordinator. is very pleased with student participation this year. "The number of teams participating this year increased at least 30 percent. This increase in participation shows an increase in student interest for physical fitness. The administration has observed this trend and has looked to meet the needs of the intramural program," Conklin said.

The administration has seen an increase in the interest for physical fitness and has agreed to purchase two computerized exercise bikes and possibly a treadmill.

In addition to tournaments, aerobics, weight training and other activities, the Century 100 Club was added to the program. With a goal to promote fitness for the non competitive athlete, the Century 100 Club had a successful first year. Fifty two people joined the club and worked hard to get 100 points (points are given for various aerobic activities depending on time and difficulty). They will now get together for a picnic to honor their achievement.

Playoffs begin this week for indoor soccer and team handball. The softball season is just beginning. In raquetball, BITTING beat DUBAI 2 to 1 games at the championship game, and in bowling, LAMBDA won the championship game for the second time this year, beating a strong AXP team.

In team handball, the HOODSTERS will play the KRUSON WARRIORS for the "ticket" to the championship game. In the other semi-final, TRAILOR will play LAMBDA.

In indoor soccer, from the first group, OTH or INTER will play IDK or the DE-STROYERS for the championship.

Finally, during these two last weeks of the semester, there will be a single and doubles badminton tournament, for which you should sign up at McLane Center.

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Congratulation Graduates!

Toss it to me.

Members of Alfred University's Rugby team, nicknamed the "Freds", work for another victory to reinforce their recognition as one of the better Division III clubs in the state.

photo by Fred Weil





Peg Kurtz, David Kaplan, Chuck Shultz Suicide is a permanent solution to a temporary problem. But those who take this drastic step do so because they believe it's the only way to communicate or end their deep pain and suffering.

Clues to watch for include: depression and hopelessness over an extended period of time; chronic body aches and pains; previous self-destruction behaviors; change in eating, sleeping, and/or social habits; sudden academic decline; sexual acting out; giving away possessions; direct or indiret statements about death, or that "no one understands"; decrease in verbal communication; family problems; an atmosphere of high expectations; recent suicide of friend or family member; recent significant loss; poor family communications.

The following are some of the thoughts that survivors of suicide attempts relayed in a recent video about suicide:

- 1) When you're full of feelings, you need to be able to express them, even if they're nega-
- 2) When you're feeling desperate, you need something to hold onto, something positive, even if it's only one thing.
- 3) You need to understand that feeling pain is a part of life; life is not static. Even though it doesn't seem like it, depression will
- 4) Look at the difference between ending your life vs. ending what's going on in your

If you are concerned about someone (including yourself), the best things to do is listen, take him or her seriously, and encourage him or her to make an appointment at the Career and Counsleing Services Office, Bartlett Hall, or call 871-2164

Puzzle Corner

ACROSS

- 1 Swiss river
- 4 Get up 9 Moccasin
- 12 Falsehood
- 13 Cast a ballot
- 14 Mohammedan
- 15 Talks idly
- 17 Seesaw 19 Challenged
- 21 Neither 22 Pronoun
- 24 Declare 26 Memorandum
- 29 Rabbits 31 Encountered
- 33 Negative 34 Teutonic deity
- 35 Soak up
- 39 Greek letter

15

29

40

46

61

- 37 Cover
- 42 Bow 44 Hauled 46 Arabian SOLDER chieftain 48 Fruit seed 50 Sagacious SEMMODITOMED 51 Lamprey THEM SAY NOTE MU 53 Communion plate 55 Unite securely 58 Margin DARED NOR 61 Possessed 62 Passageway RATESTEETER A R I S E 64 World War II
- 66 Secret agents 67 Marry

65 Bitter vetch

40 Stitch

- DOWN
- 1 High mountain 2 Ventilate

agency: init.

- 3 Schoolbook 4 Declare 5 Flowers
 - 6 Kind of type:

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- 11 Vehicle abbr.
 - 16 Domesticates 18 Vast age
 - 20 Obstruct

8 Paradise

9 Sponsor

10 Mature

- 22 The ones here
- 23 Seraglio 25 Still
- 27 Heavy volumes 28 Musical study
- 30 Offspring
- 32 Small child
- 36 Burst 38 Strength
- 41 Handles
- 43 Plunge 45 Opening in wall 47 Crimson
- 49 Article of
- furniture 52 Meadows
- 54 Pedal digits
- 55 That woman
- 56 Paddle
- 57 Rend 50 Female sheep
- 60 Free of
- 63 Spanish for 'yes''

Personals

If anyone is interested in joining the Barry Robinson fan club. Contact me the fan club president, Ernie.

Sarah-Congratulations! What color dresses should we buy? Will the reception be at McDonalds? The sisters of Theta Theta Chi

Fuzzy-a whole year and you still haven't been arrested?

Debi- where are your pants?

Fred and Kristin- is there any left? your peach schnapps buddy

Kelly and Mike-how is the sun porch?

Lips-how do you play golf at Alex's?

Candy-your outfit was great, but where were the kelly green socks?

Jeanne- where were your hands Sat. night?

Ok, Denise we are Bully Hill bound! Sorry, out of happy men today!

"Vern" love the back flip dismount.

John and Kevin, gotta love the Gin.

Chris: the Bee Keeper. Hi "B"

Hey Fiat Staff - Thanks for a great year. The

Carol, Jody and Jim, It's been a great semester. Good Luck!!, and I'll miss you. Marleen

Karen, Karen and Jody - You're the greatest! May all your dreams come true! Have a super summer! - Mar

Jim have a good time in Italy... Pipeto?

GOOD LUCK Kenning D.

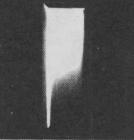
Ken Orl. You are such a cutie...

Brian Andrews and Mike Wing, thanks for four years of some of the most exciting basketball I've ever seen two guys play

THERE ARE TWO SIDES TO



And they're both represented by the insignia you wear as a member of the Army Nurse Corps. The caduceus on the left means you're part of a health care system in which educational and career advancement are the rule. not the exception. The gold bar



on the right means you command respect as an Army officer. If you're earning a BSN, write: Army Nurse Opportunities, P.O. Box 7713, Clifton, NJ 07015. Or call toll free 1-800-USA-ARMY.

ARMY NURSE CORPS. BE ALLYOU CAN BE.