Serious . . .

NEW FACULTY APPOINTMENTS

Dr. Edward L. Alexander has been appointed Executive of the Department of Radiological Science, Coordinator of Graduate Studies in the Center and Director of the Nuclear Science Center, as well as serving as a special assistant to the president during recent months of his tenures at the University. Formerly, research associate in nuclear and radiation chemistry for General Electric at Knolls Atomic Power Laboratory in Schenectady, N.Y., and project scientist at Brookhaven National Laboratories, Dr. Alexander is professor of radiological sciences at the Center and chief technical editor of the Nuclear Science Center, among other duties.

LTI RECEIVES INDUSTRIAL AID

The US Department of Commerce has appointed the LTI, Inc., to administer a grant of $4,000,000 to be used in the development of new techniques and equipment in the field of electronic instrumentation. The grant is sponsored by the Atomic Energy Commission and the Department of Commerce.

DOUGLAS W. BURBANK, President of the LTI, Inc., announced that the grant will be used to establish a new laboratory at the LTI's facility in Westport, Conn., and to purchase new equipment and supplies.

Choice of roommates. There will be no four-room suites and most of the rooms will be taken by sophomore students. The new dormitories have been built through the facilities of the Lowell Tech Housing Authority, with the approval of the state. Since the state does not subsidize such projects, the Housing Authority has issued bonds to raise the necessary funds. These bonds are redeemed through the rents from room rent. Thus, in order to remain solvent, the dormitories must be filled. This is accomplished by following a plan that is designed to attract the maximum number of students and has been proven satisfactory.

The Dean's answer to the big question. As it appears now, the occupants of the dormitories will be required to live in the dormitories. This includes all members of the upper class. There will be no exceptions to this policy, and the Dean is reminding students presently living in apartments not to renew leases for next year.

To temper the blow somewhat, the Dean said that the upper-classmen will reside in the new dormitories. They will have their choice of roommates. There will be no dormitories and most of the rooms will be taken by sophomore students. The new dormitories have been built through the facilities of the Lowell Tech Housing Authority, with the approval of the state. Since the state does not subsidize such projects, the Housing Authority has issued bonds to raise the necessary funds. These bonds are redeemed through the rents from room rent. Thus, in order to remain solvent, the dormitories must be filled. This is accomplished by following a plan that is designed to attract the maximum number of students and has been proven satisfactory.

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Next week, explore engineering opportunities as big as today's brand new ocean.

Talk with on-campus Career Consultant from Newport News—world's largest shipbuilding company—involved with design, construction, testing, operational, and environmental degradation, among other roles. All are interested in today's environmental challenges.

New York Times calls this "the last earthbound frontier" with profit possibilities as big as the ocean.

Learn what it takes to build a billion-dollar order backlog means to you in terms of high starting salary and years of career responsibility. Meet one on your future topics, such as the $700,000,000 in five years, our need is urgent for idealistic two-year experience student reliability. Not Men who seek

and individual responsibility

Aim for opportunities for advanced degree and research in a field. The Newport News Associated Research College—with one of the world's largest synchrotrons, where graduate students can work on energy physics. We'll access the harbor from Old Dominion College, offering graduate courses in oceanic and marine engineering.

Learn about the collegiate career opportunities of an urban coastal area. In other words, within easy driving is the Virginia Institute of Marine Science. Also, we'll talk about new student state politics. Linked up with these opportunities, Newport News offers marine, environmental, technology, advanced study and research leaves. Ask about them.

Get the facts on pleasant living and lower living costs here in the heart of Virginia's coastal climate with its many beautiful beaches, golf, fishing, boating, hunting.

IMMEDIATE ENGINEERING CAREER OPENINGS

Mechanical Engineers Nuclear Engineers Marine Engineers Systems Analysts

Mr. F. O. Luevng Over-Engineering Consultant, will be at the Placement Office on Monday, February 20, to discuss his book "Talk over qualifications, take applications for full-time.

DELTA KAPPA PHI

That wonderful moment when things have come to an end. Buy, what an end for some of us, right? Blue-boy? Actually the brotherhood is in full swing, two weeks ago today. Breaking this, being this while luncheon one of the club's last meals, and last but not least our farewell to the library. The show is a rousing, the poem is stirring. We're all good, but neither was the dancing, when you get right down to it we just, you guessed, he has never in fact been practiced for 8 miles. Blue-boy man a new discovery, he learned how to learn, but he got nothing. The meeting with you was a big kick, he was on a quick kick all night. He was gone after a while. F. C., called the wedding, you know she's like this (I tern hard most of the time). That was our trip for a few years, but we never found out who these articles. One sure way how to lose friends and influence enemies is by writing the columns.

OMICRON PI

Exams took a heavy toll on the brothers, Swampy, Oke, Spider, and others. We've got two weeks off but the spring term has been aged it but Swampy & Oke have avoided Viet Nam, Swampy even managed to sit in on our first basketball game.

Brown has become the new House Manager and Gig and East are assistant managers (see leaving are to be). Neal, Mort, Gary, Bill, and Steve are studying marine, and even the radio magic looks pretty good.

I'm sure there aren't 10 or 12 new brothers, but they've both reached one car.—Tech wanted to do a good job of it as he gets in.

MA King dominates a second—Sippy and Buzz are on their 1st year of a big scene, and even Buzz's friends are such that they've left the scene. Siddy was the zelle too much — Surprises got a fifty-one-dollar bill for his birthday.

Brown has gone home out of the last 14 weeks end. He must rest before the next two weeks of the Dean and Air Force (of all people) have taken the Newman Club. Boy.

REVEALS COMMUNIST PROS DOMINATE LEFT MOVEMENT

"A few hundred of communists were among a thousand demonstrators who entered the 'New Left' movement and have managed to control the efforts of some young rebels against violent street demonstrations with police. There are among the downtowns made by an estimated a few hundred numbers of the Chinese-controlled Progressive Labor Party in 1960 and was made a member secret of the Chinese-controlled group by the movement. "We love that immediate spark, but we didn't produce anything to provide them and to harness the movement," he says. "For weeks we had been preparing the responsive realistic Climate.

By contrast, Lee estimates that the entire New Left movement, deep rock music and drugs, contains only about 500 people 'at the front.'

"Most are social anarchists, with a few of us, communists. A long line of all stripe in their middle," he said.

Nevertheless, he says, "today only a few New Left groups more financiers and politically and they will control most of these, such as the Students for a Democratic Candidate and Non-Violent Coordinating Council (SNCC)," are being rapidly generated," he adds.

Lee says that he acts as a common between these groups and of the original registration campaign on behalf of Robert Kennedy in Vietnam.

There is a rich literature on communism in American life, and it's got an obligation in the use of effec-

NEWPORTNEWS

Lamborn News (Newspaper Edition) and Ego Economy on Oct. 13th.

A Thought-Provoking Experience.

...
Abe Baker

by Alex Kaudtke

In the darkness it was possible to visualize the fog roll-
ing up as if it were on wheels. It moved slowly engulfing everything in its path so that the downpour water wall moved covered as it was possible to see a blurred image of a single match only a short distance away. Its flickering there was apparently windswept around the whole area. I could easily recognize the features of the fog and the mist were beginning to look, as though it was

"Maybe," Abe said in a sad tone. "Hey Abe, before you go, what do you do with the train, it's about to leave the station, aren't they going to get going any time now?"

"Well eight, Ben, let's fight!"

Abe German smoking a cigarette, said Abe, "And I don't know who you are, but I'm going to make sure that wasn't happen again."

As Abe went into the shade, Bob Hendry, most of the men kicked the bone. They usually call him Hendy instead of his name. They were surprised when it became known that Abe was an avid chocolate collector. He is shrewd and expert in dealing people, places, and things. He is ex-

the experience of life and the intellectual acuity, and lacked what it could teach.

"Abe is utterly useless when it comes to a man's job like this," said Bob. "He draws his grades as well as his ears, and will not do in helping anyone even if it means losing his life."

"Bob, I'm afraid we can't create an air of distraction, possibly because it is a negro."

But Abe was not interested. He knew that the situation was serious and he had to do something about it if he could prove his value."

"I don't think this is the right time for Abe, I wanted to go to the front and be a part of the excitement."

"Hey, Bob," cried Ben, "now they've come to send us to the front!"

"Don't worry, you'll get your chance to prove yourself as a badge when I'm on one of these badges."

"What do you mean a crook, you damned idiot?" Dob stared at Abe with a murderous look on his face. "I don't care about you, just stay out of my way!"

The next day the orders came from headquarters, that the men were going to be sent to a front line on a mission to root out the negro in the house.

"Now I can show people what a real American I am. They will see."

Abe, a man of about thirty-five, his his eyes white, and could easily become the Chicago Times' new hero. All he knew was his job was to go out on a mission and root out the negro in the house. He had six more children to feed and clothe. It was a job he didn't care to do, but it was a job he had to do. He decided to write to his mother and go to her for moral support. But the army had dis-

PROFESSION: STUDENT

A WEEK AGE

ONE

If you don't help your school officials

recreation areas

If you don't help your school officials

If you don't help your school officials

If you don't help your school officials

If you don't help your school officials
EXPO 67—AMERICA'S 1867 VACATION SPOT

NEW YORK (NAPE)—Between April 28th and October 27th of 1967, nearly 6,000,000 Americans will pour over the U.S. Canada border into Montreal, hued by Expo 67, Canada's spectacular world's exhibition.

In a unique setting of two man-made islands and a peninsula, Canada's International Exposition, or EXPO, will assume a place in the annals of three states and a variety of industries. This is the first time at the Western Hemisphere has had a "first category" world exhibition sanctioned by the International Exhibitions Bureau— the first of its kind since the Brussels Fair of 1958.

EXPO 67 is also a birthday party on a gigantic scale, marking the Canadian centennial and the 350th anniversary of the founding of Montreal.

Under its theme, "Fier de Montréal," the French language horizon will be transformed into a broad and challenging international experience. The Institut Canadien, a French-speaking arts college, will be an integral part of the Expo, serving as a meeting place for cultural and intellectual exchanges.

The largest of the international exhibits will be the Canadian National Exhibition by the St. Lawrence River, covering the whole area. A special feature will be the "Canoe Court," a vast man-made waterway, where visitors can sample the history and culture of Canadian people through the ages.

By the Canadian Painters and Sculptors, an exhibition of contemporary Canadian art will be presented, with works by some of the country's leading artists.

The Canadian National Exhibition will also feature a large-scale model of the Canadian Parliament Buildings, giving visitors a glimpse of Canada's political and cultural heritage.

The Canadian Pavilion will be an important feature of the Expo, with exhibits showcasing the country's natural resources, cultural achievements, and technological advancements.

In conclusion, Expo 67 offers a unique opportunity to explore Canada's rich heritage and gain a deeper appreciation of its people, culture, and natural landscape.
The President's Office as it looked at the turn of the century when President Olney occupied the seat.

(The Text is indebted to Prof. Gilbert Merrill for allowing us to reproduce the following articles concerning the founding of Lowell Textile School. The reproduction of any part of this article without the permission of Prof. Merrill is prohibited.)

Almost three quarters of a century ago an event of para-

mous importance in Lowell Textile history occurred, the founding of the Lowell Textile School. The 1898 Catalogue of the Lowell Textile School offers the following brief but essential account establishing the history of this particular school.

"The establishment of a school at Lowell for thoroughly instruc-
tional in the theory and practical art of manufacturing all fibers known to industry. The school, besides being a preparatory stage to succeeding schools, is a central fiber and the particular profession of the textile industry, is a matter of great activity in the community."

The school was established under the authority of the Governor of Massachusetts, Elder Davis and was opened on a contract from 1898 to 1906. The Board of Trustees of Lowell and Lawrence, and the City Council of Lowell and Lawrence met in the City Hall and were instructed to establish the school.

The school had a counterpart in the present lecture hall, B-214. Here's the "first lecture hall" 1897.

Unfortunately, when the city treasurer went to Boston to bor-

row for the money, the bankers felt that Chapter 67 was constitu-
tional and declined to provide the loan.

The School on Middle Street had a counterpart to the present lecture hall, B-214. Here's that "first lecture hall" 1897.

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The Theatre at L.T.I.

by Henry Lomden

The Sandbox by Edward Albee

Casting: Mary Lou Farnsworth

Co-produced by: Michael G. Cohn

Under the direction of: Paul V. Watson

For help or more information, please visit the LTT website.

Richard should have thought more. If he had, he wouldn't have had to make the decision to leave behind his family and his friends.

feeling

This is a difficult time for everyone involved. We appreciate your understanding and support during this challenging period.

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546-2301

LOWELL

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TAX REQUIREMENTS FOR STUDENTS

Massachusetts residents who work part-time or summers may have a refund coming on their 2006 Federal income tax returns. William H. Maloney, Director of Internal Revenue said minimum standard deduction.

Students are required to file a tax return if they earned $2,500 or more. However, if they earned $2,500 or less and were married, they were able to offset their income from their employers.

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Miss Playmate of "tech" knows who it will be!

Clamour's Ten Best-Dressed College Girls Contest

Contact Box 246
WHERE’S OUR TRASH?

Several years ago, I had the privilege to talk with Paul Gilbert, former President of the Textile Institute. He was at Lowell Tech, Mr. Gilbert’s last trip to the States. It was then that he spoke of his experiences in Vietnam and his thoughts on the situation there. The big guns were firing over your head, and the men who were in the field were being killed by the same THEIR THANKS.

George Washington was a man who recognized the gifts of talents and gave his awards to the best who were honored. His simple assumption was well rewarded by an ability to make a true leader that he was, it is to understand the fundamental principles to be propagated—principles that he had the power to work through the nation through the years.

It was a cold day at Valley Forge as George Washington prayed for Divine guidance for our nation’s moment in its severe trial. Later General Washington met with a group of his military. With tests in his eyes—test of fear or failure—but it was the tests of the last stage of the battle, which gave him the courage to lead the nation to victory.

In the world, the world was divided into two sections: those who were willing to fight for freedom, and those who did not. The two sides fought against each other, but in the end, the victors were those who had the courage to stand up for what they believed in, and to fight for their freedom.

The solution which Mr. Washington had put forward would be the solution of all political problems. It is one that could be put into practice in all countries.

The solution which Mr. Washington had put forward was that the people had the right to be free, and to have the chance to choose their own leaders.

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THE TEXT

BY GEORGE HAGGARD

A stately building in Washington, D. C., is the Treasury Department. In the Treasury Department, as in the rest of the Federal Government, there is a large amount of work to be done by people who have the ability to understand and work with the complex systems that govern our economy. One of these people is a mathematician.

The mathematician at the Treasury Department is responsible for analyzing the economic data collected by the government. This includes everything from the national budget to the price of gasoline. The mathematician then uses this data to make predictions about future economic trends. These predictions are used by government officials to make decisions about how to manage the economy.

One mathematician at the Treasury Department, Dr. Alice Johnson, specializes in financial mathematics. She uses her skills to analyze the stock market and predict how it will behave in the future. This information is then used by government officials to make decisions about how to invest public funds.

Dr. Johnson began her career as a mathematician at a small college, but she quickly realized that she needed to learn more about the complex systems that govern the economy. She decided to move to Washington, D. C., to work at the Treasury Department, where she could continue to refine her skills.

Dr. Johnson's work is not only important to the government, but it is also important to the economy as a whole. By providing accurate predictions about future economic trends, she helps to ensure that the government makes informed decisions that will benefit the country as a whole.

Dr. Johnson is just one example of the many talented mathematicians who work at the Treasury Department. Their work is essential to the functioning of our economy, and it is an example of the important role that mathematicians play in our society.

LI'TS MATHEMATICS MAJOR PROGRAM

By Prof. John A. Riley

The aim of the mathematics major program at Lowell Tech is to provide students with a strong foundation in mathematics and to prepare them for careers in fields such as engineering, finance, and data analysis. The program includes courses in calculus, linear algebra, differential equations, and probability and statistics.

In addition to these core courses, students have the opportunity to take electives in specialized areas such as computer science, economics, and physics. This flexible curriculum allows students to tailor their degree to their interests and career goals.

Graduates of the mathematics major program at Lowell Tech have gone on to successful careers in a variety of fields, including finance, technology, and education. The program's strong emphasis on problem-solving skills and critical thinking prepares students for success in any field.

For more information about the mathematics major program at Lowell Tech, please contact the Department of Mathematics and Computer Science at 978-937-3685.
There's a World of Challenge for You at USM

The challenge of putting your ideas to work to ensure a better, more productive tomorrow.

Here, where the country started, in a pleasant seaside community on the North Shore of Boston, USM engineers, chemists and physicists, as well as other technical specialists use the latest, most advanced techniques in various fields. This is a place where you can work, with your critical ideas and creative thinking, to solve modern industrial problems.

USM offers rewarding career opportunities within minutes of unparalleled facilities for advanced degree work. A few of the areas in which broadly-diversified world-wide USM is active are illustrated. Ask your Placement Director for more complete information.
MARRICKS THEORY
by Robert Davis

Logic problems are rather, that is, once you solve one it is sometimes more difficult to explain how you did it. Now, obviously some problems fall into a pattern from which you can find a rule, or a method, but this problem may use the same method to solve simpler problems.

Familiar to puzzle enthusiasts is a type of interesting problem known as the “Smith-Jones-Robinson” problem. There are many ways of solving such a problem, but the common danger is that when “thinking” it is not actually thinking at all. Instead of pursuing a solution in an orderly fashion, the solver will use a MATTICK.

But first, let’s take a look at an early (circa 1930) Saturday Evening Post puzzle. First of all, you must understand the given information and its consequences, the names, not necessarily respectively, of the broken man, the broken man’s acquaintance, and the broken man’s employer. If Mr. Smith, Jones and Robinson the three passengers on the train who happened to have the same names—Smith, Jones, and Robinson—would be the same man, Mr. Jones, and Mr. Robinson to distinguish them from the explicit statement I know to be true (1) Mr. Robinson lives in Detroit.

(2) The broken man lives halfway between Chicago and St. Louis.

(3) Mr. Jones earns exactly $4000 a year.

(4) Smith beat the fireman at billiards.

(5) The broken man is the president of a labor union, one of the passengers, earns exactly three times as much as the broken man.

(6) The passenger who lives in Chicago has the same name as the broken man.

What is the name of the broken man? To solve this problem, we can translate the logic statements into symbols and apply appropriate techniques. However, a convenient device is to list all the inferences, with suitable cells for all possible pairings of the elements in each set.

In this case we have 12 statements and therefore we need two matrices, Figure 1(a) and (b).

Each cell will be marked with a “T” for a valid combination or an “X” for an invalid combination ruled out by the premises. Now to fill in the first column, the cell Mr. Robinson of Detroit (b), followed to the right by “O” since Mr. Robinson can not live in two places at once. From premise 4) we know Mr. Jones earns $4000 a year and must place a “O” in the Smith-Jones-fireman cell of (a). From statement 5) we know that Mr. Jones is not the broken man’s neighbor, (exact $4000 does not divide exactly by three). So place a “O” in the Mr. Jones-halfway cell of (b).

From the table the only possibility in (b) is a “T” in the Mr. Smith-Jones-Robinson cell of (b). And from b) and premise (b) the broken man is Jones and this will be the same in both “Smith-jones-brakeman” cell of (a). Finally, fill in the obvious “O”’s and the cell Mr. Smith cannot be Carpenter, a carpenter, or Mr. Machinist, and a smith. Smith follows in his work by the use of the one of the others. As with the fathers, with the sons: some follows the trade if Mr. Machinist is not a carpenter, what is the occupation of young Smith?

(2) Mrs. Addison has three daughters: Ann, Betty, and Carol. One is a singer, one is a teacher, and one is a yachtsman, one is not Newton, Carol is not at Bar Harbor and the daughter with the last name is married to a teacher. If the patching enthusiast is not Carol, who is playing golf?

P.S. Thanks to all who contributed on the column, especially Dennis C. and Duane S. and all the others.

MARRICKS THEORY ANSWERS
Could you provide the answer to the CO-SPONSORS section in the S.A.M. Dinner Meeting Plant Tour? The S.A.M. Student Chapter of the Society of American Metals conducted its annual dinner meeting and plant tour on Thursday, Feb. 12. The program included a presentation for installation of Dr. Thomas Maschke of the Department of Economics and Management at E.S. Smith, and the presentation of the S.A.M. award to Mr. Paul Hruby, vice president of the Society of American Metals, by Dr. Paul Hruby. Two additional speakers will deliver their remarks on this subject later in the evening. Therefore, Mr. Vincent Tidwell, who has written numerous articles on the subject, will be another speaker on the agenda. A motion to adjourn the meeting was carried by a show of hands. Since Mr. Tidwell is an author on the subject of mining, his remarks should prove quite interesting.

The next meeting will be held at Rybner and the presentation of the S.A.M. award will take place at the next meeting. Any information about the activities mentioned and for the meeting will be found in the board notice board F 33.

RIBDOFF URGES TAX RELIEF FOR COLLEGE COSTS: INTRODUCES BILL WITH 46 CO-SPONSORS

Sen. Harold Ribdoff (D-Ore.) today introduced legislation designed to tax relief in parents and students who have paid the cost of a four-year collegiate education. The proposal provides an income tax deduction for the first $500 of tuition per year. It would go to anyone who pays more than $500 in out-of-pocket expenses. The tax deduction would be picked up from income tax. It is not available to all; it is limited to political parties and political candidates. It is limited to $500 a year. It is the same as that Ribdoff mentioned in his recent speech with given with one exception: An exception would include both for students in accredited post-graduate and graduate institutions, as well as for all students.

Senior Ribdoff pointed out that although the proposal would give third to four-year colleges would go to $500, and the earnings could not exceed $30,000 a year. In a statement to the Senate floor, Sen. Ribdoff Ribdoff pointed out that the “in a number of states, the average out-of-pocket expenses are upward of $500, or even $1000. This is an urgent need for many families. It is for the average family, who has experience with their financial limits. Of course, the white collar worker, the blue collar worker, the white collar worker, the middle and lower middle and lower middle classes of this country have spent a small amount of time to save enough money to pay their bills, which are less than $1000. They work hard for their wages or salary — and it is justifiable.

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SPORTSMAN’S TRIVIA
by Robert Davis

(1) What method is used for handicapping horses in pari-mutuel betting?

(2) Is horse racing in the United States run clockwise or counterclockwise?

(3) On what day of the week are the annual boat races held in New York? In which the following crews used the computer: Columbia, Washington, Wisconsin, Pennsylvania, Cornell, Syracuse?

(4) Explain these slang baseball terms: a can of corn, a horse’s head, a blind snapper.

(5) What is the name of Bill Parcells’ horse?

(6) At what time of a ball game do many people stand up and why?

(7) What is the name of the fifth suit in five bridge?

(8) How many furlongs are there in a mile?

(9) What is the name of two of the three major groups of the Western Inter-Collegiate Conference which are named for the places in which they are located?

(10) What is the name of the first college to be a member of the Western InterCollegiate Conference?

(11) How many homerooms has HADE Ruth made during a World Series baseball game?

(12) What is called the “game” in which two teams try to outscore each other during the course of a game?

(13) In horseshoes, what is the barrier?

(14) What is the name of a baseball game that was played on November 4th, 1957?

(15) What is the name of a baseball game that was played on November 4th, 1957?

(16) How many men are there on a polo team?

(17) Name a college in the United States that has no competitive activities of any kind?
METEOROLOGY AT L.T.I.

Meteorology is the study of the physical and chemical processes in and near the atmosphere and between the atmosphere and the earth's surface. The advent of space exploration has brought into the scope of meteorology the study of the atmospheres of the other planets.

The work of meteorologists is focused in the effort to forecast weather, both short range and climatic, and to apply the knowledge gained to the solution of practical problems ranging from agriculture and the design of airports to the propagation of radio waves. Meteorologists also help to solve such problems as the analysis of the climate of war, the distribution of crops, and the choice and design of oil fields. In light of increasing importance of the environment, atmospheric science has expanded to include research in oceanography, biogeography, and atmospheric pollution.

The junior year is an important period for those students who are interested in studying meteorology, and the following are some of the courses which may be of interest during the senior year:

**Sophomore Year**
- 1st Semester
  - LL 261 Elementary Technical German
  - MA 253 Calculus and Analytic Geometry
  - PH 225 Physics
  - MA 383 Statistical Methods
  - 2 General Electives

**2nd Semester**
  - LL 262 Elementary Technical German
  - MA 260 Differential Equations
  - MA 266 Physical Chemistry
  - PH 206 Modern Physics

**Junior Year**
- 1st Semester
  - MA 206 Atmospheric Thermodynamics
  - MA 383 Statistical Methods
  - MA 383 Statistical Methods
  - General Technical Electives

**Senior Year**
- 1st Semester
  - MA 404 Weather Analysis and Forecasting
  - MA 403 Physical Meteorology
  - MA 405 Individual Study
  - MA 410 Digital Computer Programming and Numerical Analysis
  - General Elective

**2nd Semester**
  - MA 402 Weather Analysis and Forecasting
  - MA 406 Statistical Methods in Meteorology
  - MA 430 Individual Study
  - MA 410 Digital Computer Programming and Numerical Analysis
  - General Elective

How to Help Our Balance of Payments

In speaking to the National Association of Manufacturers Board of Directors, Rep. William S. Kauffman (R.-Calif.), said, "American flag vessels offer common carrier or birth service at rates so high competitive services are not able to ensure the necessary by simply quoting cost to your customers (GIP)." This increased freight rates, and it will permit you to control your costs and keep your goods shipped. It will also benefit our balance of payments."
AN EMERGING PROFESSION
PAPER ENGINEERING

In view of its position as the fifth largest industry in the United States, paper engineering is achieving a solid technical status, its future appearing limitless. This is particularly true in the academic world, where new courses and departments are sprouting at an accelerated pace. The result is a Far Eastern situation, where the university drops all but the most technical courses in favor of a more liberal curriculum. The university, in turn, is making up for lost time by offering technical degrees and courses in a variety of subjects. This trend is particularly evident in the field of paper engineering, where a new department has been established at the University of California, Berkeley.

The new department is in the process of developing a curriculum that will prepare students for careers in the paper industry. The curriculum will include courses in paper manufacturing, paper chemistry, paper physics, and paper economics. Students will also have the opportunity to study paper packaging, paper printing, and paper preservation.

The new department will be housed in a state-of-the-art facility that is currently under construction. The facility will be equipped with the latest in paper manufacturing equipment, including a state-of-the-art paper machine. The facility will also have a research laboratory, where students will be able to conduct experiments and research.

In addition to the new department, the University of California, Berkeley, has also established a paper engineering program that will provide students with the opportunity to gain practical experience in the paper industry. The program will include internships with paper manufacturers, paper processors, and paper users.

Overall, the development of paper engineering as an academic discipline is a positive development for the paper industry. It will provide students with the knowledge and skills they need to succeed in the paper industry. It will also help to ensure the continued growth and development of the paper industry in the future.

WORTH TALKING ABOUT

In growing our own, we find that not just once or two new products, but whole new families of products. We look not only at the new markets where we will have those items ourselves, but for wholly new markets in which we can be successful. The future is not only in the paper industry, but in all the large and increasing needs of the industry for technical personnel. The future of paper engineering is as bright as the sun, and exciting jobs seem well assured.
SPORTSMAN'S TRIVIA ANSWERS
(1) An imp, or extra weight carried by the horse.
(2) Comerchekeske.
(3) The Madison River at Deepwater, N.Y.
(4) A call of corn is high, key is play, a banana stalk is a bat which has been cut in half.
(5) The one-fingered trợ may be done in the left hand.
(6) It is a sudden stop or stand up in the horse's hind leg causing for good.