IIT To Award New Degrees
Faculty, Trustees Approve Changes

Approval of four new graduate degrees, and various committee reports constituted the spring faculty meeting which was held Friday afternoon, April 5, in Smith-Ohlin auditorium of the MC building.

The faculty approved undergraduate courses leading to a bachelor of science degree in English, German, English, and science writing. On the graduate level they approved courses in the department of language, literature, and philosophy for a master of science degree in English, linguistics, and science information. Also in the department of metallurgical engineering the faculty approved a course of graduate study leading to the degree of master of metallurgical engineering, involving six new graduate courses. This new course extends an industrial option to engineering analysis.

IIT will be one of ten schools granting degrees in linguistics. Dr. William M. Armin, professor of linguistics, will head the program, and be a great need for the program.

Dr. Martin Elliott, academic vice president, reported that all departments have submitted the program goals and needs and that the institutional planning committee hopes to have a complete report ready for approval before the end of the semester.

The library committee, chaired by Professor Pierce Davis, reported that they recommend keeping the John Cerey Library open every evening until 10 pm and

35th St. Station Now All-El Stop
Since Monday, April 8, the Thirty-fifth street elevated station has been an "all-El" stop. This was done through the efforts of James J. Ritterkamp, Jr., vice president and treasurer of IIT. His efforts were first noted in the November 30 issue of Technology News. At that time he stated that increased use of the station warranted changing its to an all-stop station. Ritterkamp also stated that he received word from the Chicago Transit Authority concerning the fire damaged station.

The CTA explained that they have spent some time in examining the damaged structure and said the entire structure will have to be replaced with a new one because of the extensive damage.

Suzanne Bloch Appears At
'63 Concert Series Finale
Suzanne Bloch, singer and harpist, will appear tonight in the last of this season's UI artist series concerts.

Miss Bloch, daughter of composer Ernest Bloch, will perform a series of selections on the harpsichord, reciter, and violin. The violin is one of the early instruments of the series.

Miss Bloch was born and raised in Paris. She studied composition in Europe and became interested in the music of Elizabethan England. She is also proficient in the music of the 12th, 13th, and 14th centuries. She is one of the few modern performers who presents music from these periods.

Among the pieces which she will play are Trottich's Lied (written in 1553), Air and Chaconne (16th century), Helter (1600) and Dixi Bell (1250). All of the selections were written between the 13th and 17th centuries.

Suzanne Bloch
Lack of Quorum, No Applicants Slows Pub Board; Changes On

At their last meeting the Publications Board had to delay an appointment for about an hour because they lacked a quorum. One of the board’s members had to telephone each missing member to get them to the meeting on time.

Now we realize that each missing member might have had a legitimate excuse for not being at the meeting—work to do, a test to study for, etc.—but when they applied for and were appointed members of the Publications Board they also accepted the responsibilities of attending all of its meetings.

Each member was informed in plenty of time of the meeting, and each knew that appointments would be made at this meeting, therefore, they could have arranged their schedules so they could attend the meeting. We can see no excuse for non-attendance.

The editor and business manager of each and every publication is expected by the board to attend every one of its meetings.

The lack of applicants for various publication positions also deeply disturbs us—especially the need for the editorship of ‘Letters.’ New applications were received for the editorship of the Directory. The same is true for the editorship of ‘Lance-lets.’ Not one application was received for the business management of either the Directory or ‘Lance-lets.’ If no one is interested in these activities now, just think how it will be when the new and rougher circulations is in operation next year.

A lack of applications might also show that qualified people won’t apply because they don’t believe the comptence of the Publications Board in making proper choices.

New appointments to the board will be made by the ITSA Board of Control at its next meeting. Before the Publications Board is suppose to interview each prospective candidate and make recommendations to the Board of Control.

It is rumored that each present board member whose term expires will reapply for membership. It is rumored that several people with previous editorial experience will apply for membership.

Thus, it will be interesting to see who the Publications Board will recommend for appointment, those who have been previous members of the board or those with experience.

It was good to see that the Publications Board at its last meeting revised their policy statement. This policy change will do away with the ridiculous requirement about having its members visit a print shop. It also states that participants with previous ITA publication experience will be given preference.

Analysis of Dean’s Grade Statistics Poses Question on Student Caliber

It is interesting to learn, or at least deduce, from the grade statistics released by the Dean of Students office that 27 percent of the students in the Freshman class admitted last fall are on academic probation. Why should these 117 students be on probation if they are so carefully screened before they are admitted?

In the same article which appears in this issue of Technology News (see page 4) the Dean’s office stated that 83.1 percent of the freshmen class were in the upper quarter of their graduating class. How can we claim to screen and have 27 percent on probation?

We feel that there are several reasons for this high percentage. First, we feel that the faculty does not realize the fact that a random sample of students would exist at a state school does not exist at the University of Wisconsin. The reason being that we do not matriculate a random sampling.

We do not have the sample of students, it seems almost stupid to expect every class or group of students to conform to a specific curve. It seems obvious to us that the elimination of one part of a random sampling would cause the similar elimination of part of the curve.

A second problem seems to be that the administration feels that good people in research make good instructors. This is an illogical assumption and one that some other schools do not make.

In fact, other fine universities have the best instructors in the freshman year. We at ITT seem to be plagued with an overdose of graduate students who also teach.

If taken alone, many of these comments may seem trivial. However, when added together they form a serious impasse for many of the freshmen. The same can be said for the D and E slips. In the analysis made by the Dean of Students office, 166 students who did not receive a D slip earned a final grade higher than a D. On the other hand, 163 students who did not receive a D slip received a D for a final grade.

What use can these warnings serve if they never change? The effect on the students is one of shock and confusion. Many students may become discouraged by them. Other schools, too, are taking a look at their way to score their students. One might say that since they have them they want to score them. The attrition rate here at ITT is what might be called “classified information.” While we understand that other schools might use the information to our disadvantage, we would like to know why students give up and leave ITT.
Two Visiting Professors Augment Physics Faculty

Two internationally famous physics professors will be here at IIT as guest professors for the next two weeks.

Dr. Richard Silverman, professor of physics and director of the molecular spectroscopy laboratory at Boeing Aerospace university, will be a guest professor in the IIT physics spectroscopy laboratory until the end of April.

He is here on a Ford Foundation grant to study the latest methods for the calculation of the vibrational frequencies of molecules in which IIT's physics department has so far made great strides. From this, calculations of a substance's thermodynamic properties can be obtained. This is important for setting up prototype plants for producing new materials.

Then, Dr. Thomas E. Rabinowich, professor of physics at the University of Wisconsin, will be another visiting professor in the department.

He will be here next week, April 22-26, under auspices of the American Association of Physics Teachers and the American Institute of Physics as part of a broad, nationwide program to stimulate interest in physics.

The program of "Visiting Scientists in Physics" is being conducted with the support of the National Science Foundation.

Dr. I. W. Michell will give lectures, hold informal meetings with students, and assist facility members with curriculum and research problems, according to Dr. Thomas E. Rabinowich, associate professor of physics, who is in charge of the arrangements for the visit.

UB Films Show Comedy, Horror This Weekend

"Vampyr," a horror masterpiece, was directed by Carl Dieter. Not a movie of sea-walking beasts nor city-devouring monsters, "Vampyr" sets the stage through subtle movie techniques and lets the imagination of the co-conceiver carry the film to a climax.

At 7:30 p.m. on Wednesday, April 24, the movie committee will present a single showing of "Vampyr." An admission fee of $1 is charged.

Annual 'Toy Harvest' Dance Set for Tonight

"Toy Harvest," the all-school dance sponsored annually by Kappa Phi Delta sorority, will take place tonight from 8 p.m. to 12:30 a.m., in the Hub ballroom. The theme of the dance will be "Carnival," complete with decorations.

This year Toy Harvest is being co-sponsored by the men's residence hall, who have built a 15-foot-wide ferris wheel for a dance floor centerpiece. The wall will be covered with murals of the carnival, and refreshments will be sold.

Several sorority sisters and several residents will be dressed in costumes of the carnival, to add to the atmosphere. The group with the greatest participation will receive a trophy, and admission is 75 cents or a toy.

All proceeds will be sent to the McKinley house, a non-profit organization located at 3335 S. Michigan Avenue. McKinley house, run by the city of Chicago, providing youth activities for children in the neighborhood.

"Toy Harvest" is open to all students.

Applications are now being accepted for positions of assistant secretary and assistant treasurer for the UB. Anyone interested may contact George Vezos, at 917-876, or may attend the meeting of the board on April 25, at 1 p.m., in Hub conference room 305.

"Toy Harvest" will be open to all students.
**ID Contributes Talents to 1965 World's Fair**

Plans for a section of the United States Federal Pavilion for the 1965 New York World's Fair will soon be developed by the Institute of Design, according to Jay Dobkin, ID director.

Dobkin said that the interior of 70,000 square feet will be designed by five different design firms selected from throughout the country; each firm will design a separate part of the building. He said the total interior of 70,000 square feet will be too large for one firm to handle sola short notice.

He quoted that the Institute of Design was the only academic institution retained to help design the pavilion. Lists: Wasserman and Robert and William Kallman, all instructors in the ID department, will be in charge of the project. They hope all designs will be compatible together under one roof.

Then the Graham Foundation for the Advancement of the Fine Arts is financing an ID project to redesign all of the offices—street signs, road markers, letterheads, etc.—for the recreational facilities and equipment of the State of Illinois.

This will be done by the visual design and production design departments of ID with a completion date set for May 1963. At this time their presentation on the Graham Foundation and Governor Otto Kerner.

The Herman Miller Foundation has also given the ID department a $2,000 grant.

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**CHEMISTS - B. S. M. S. & Ph. D.**

Expanding utilization research program has created challenging career opportunities for basic and applied chemical research and development in diversified fields at the

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Chemical engineering and pilot-plant development of products and processes

(For more information see our 2-page ad, pages 60-61, in January 28, 1963, Career Edition of C&E NEWS.)

Or write to

Northern Utilization Research and Development Division
1815 N. University
Peoria, Illinois

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**ACTIVITIES**

**Students for Peace**

The Students for Peace will have a meeting at 3 p.m. on Tuesday in room 301 HUB. This will be the first in a series of three meetings to discuss the draft issue.

**Newman Club**

Edward Rumin, former editor of Work magazine, and currently director of the Chicago Commission on Human Relations, will speak at the next Newman club meeting. His topic is "The Role of the Layman in the Church." The meeting will convene at 5 p.m. on Wednesday, April 24 in HUB conference room 301.

**SAPPC**

K. W. Hoag, assistant to the Dean of Engineering and Physical Sciences, announced that a limited number of free tickets are now available at his office for the General Conference on Space Age Planning to take place at the Civic Opera House on May 6-9.

**Junior Class**

Tickets for the Junior Class Pizza Party, on May 1, will go on sale Monday, April 22, in the HUB candy counter.

The party will be held at Laura's Pizzeria, 5153 N. Broadway, from 6 p.m. to midnight. Tickets will be 50 cents for juniors and $1 to all other students.

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**WANTED:** Copies of Tech News

**Issue of November 30, 1962**

Tech News will pay one dollar for all COMPLETE copies submitted.

Bring your copy to the Tech News office in the HUB on Monday between 9 and 10, or to Frank Kuckel at 3366 S. Michigan Ave. any day of the week.

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**NOW YOU CAN BE YOUNGER THAN SHE IS**

...It is a scientific fact that girls reach sexual maturity earlier than boys. For this reason, female students are reluctant to make romantic advances with freshman boys, but instead choose men from the upper classes.

Then the freshmen boys are held as inferior, and many of the time the entire freshman dorm room itself to be. An equally constant threat was suspended, as a recent poll conducted by the university's women's group showed that the majority of freshman boys are without interest in romantic advances with freshman boys.

For all those who are discouraged by the study, however, the survey does revealed that the majority of freshman boys are interested in romantic advances with freshman girls.

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**On Campus with Miss Shimmon**

(Author of "I Was a Teen-age Dressmaker," "The Many Loves of Dobie Gillis," etc.)

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**We could build a Sno-Blower...**

...the engine form of Eutnant Vye, a senior in history and English, who was collapsed in a wetted nap on the floor.

"What don't you wish where you are?" he said Eutnant.

"Well," said Albert Payson, "we could buy a Sno-Blower." "No, we can't," said Eutnant, looking at the three men.

"All right, then," said Albert Payson, "we can go down to the pond and catch some fish." "No, it's a Sno-Blower," he said Eutnant.

"How about some ice cream and milk?" suggested Albert Payson.

"We can't, it's a Sno-Blower," said Eutnant.

"I'll bet you a dollar you can't eat a whole ice cream and milk," said Albert Payson.

"Then you are not inventors," she exclaimed, placing him to her advantage. "For to make Matlock is the very essence of wisdom, the English of America, is the supposed absolute proof that you can sell gold from dust, right from wrong, free equal treatment from pain, pathetic substitutes. Albert Payson, if you will still have me, I am yours." "I will," he said and, and today they are married and run the second biggest windy and run establishment in Dayton, Minnesota.

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Freshman, sophomore, junior, senior — all classes, all ages, and conditions — all enjoy rich, after-noon refreshments — available in gold or bar in every one of our city stores.
Dearstyne Lauds Mitchell Paintings, Now on Exhibit in HUB

by Howard M. Dearstyne

Howard M. Dearstyne is assistant professor in the department of architecture where he teaches the "History and Analysis of Art" and "Space, Structure, and Proportion in Architecture." He received his AB from Columbia and a diploma in architecture from the Bauhaus Dessau, Germany.

It is a relief to turn from the large and busy work of the painting-staging abstract expressionists, who dominate our exhibitions to-day, to the moderate-sized, pain-takingly-realized abstractions of Wallace Mitchell now handing in the HUB.

Mitchell was a teacher of painting for many years at Eiel Sandvold's Cranbrook Academy of Art and is now the director of its museum. His tempera pictures have an exquisite, measured quality quite at variance with the spontaneous crudity of much of the output of the abstract expressionists.

Mitchell works over every square centimeter of his paintings with the loving care of a Paul Klee and, like Klee, endows his pictures with a satisfying richness of form, color, and texture. His paintings actually have a kind of kinship with those of Klee.

Many of Klee's compositions are based on the rhythmic repetition of similar forms and this is Mitchell's characteristic way of working. He composes each of his pictures out of a few similar geometric shapes, but these basic shapes are so subtly varied in form and color that he never slips from the realm of painting into that of decoration.

Mitchell's Non-objective Works

Wallace Mitchell's paintings remain wholly non-objective, unlike those of Paul Klee, which are almost never so. Klee went out of his way to explain suggestion and association in his paintings. One finds no trace of such psychological devices in Mitchell's works.

When one examines them, he is invited to conjure up images from either the real world or the world of fancy, whereas Klee inevitably leads us through imaginary realms peopled with visionary beings. Mitchell's paint-

ings depend for their effect on form and color alone and are unalloyed with literary overtones. Mitchell is a colorist of refinement and distinction. His pictures are masses of richly-satisfactory colors which, though frequently limited in range, are infinitely varied in hue. They are characteristically warm and melodic.

As times the alternation of variants of similar forms and the interaction of deep and recessive colors with higer, advanced ones produce, as in "Doubletis", a restrained movement, a sort of vibration of the surface. This picture is pervaded by a kind of soft, mysterious melody.

In "Interchanges," a painting composed entirely of black, gray, and white triangles, the artist has produced a flickering movement by varying the intensity of his contrasting blacks and whites. Rectangles Dissect Activity in "Cirrus-Squero," variation in the brightness of the prevailing red, green, and black rectangles, together with the network of crosses, induces such a similar vibrating activity in the picture.

The movement in Mitchell's pictures is always restrained; their mysterious silence is broken only by a gentle murmur of melody.

An exception to the characteristically somber quality of Mitchell's paintings is "Turnabout," the one active color of which gives it a mood of gaiety. In "Yellow Squared," brownish squares emerge, as in miscellaneous, out of a yellow void, into which one expects them presently to fade again.

The painting "MCVII" looks like some rare old parchement bearing undeciphered hieroglyphics. In "Blue Green" Mitchell departs from his prevailing geometry and presents a composition made up of interlocking lines of serrated forms faintly resembling Mayan picture writing.

Vibrant Colors

"Blue Panorama," like "Doubletis," is another "soft" melody of deep and vibrant colors. "Progression," due to the alternate taping, light and dark, of the body composed of rectangles and triangles of color, has in it a sense of slow and steady movement, which, no doubt, suggested the title.

Taken together, the sixteen paintings comprising Mitchell's exhibition constitute a distinguished body of refreshing original work. In the opinion of this writer, Mitchell is one of the soundest and most gifted painters working in this country today.

Want to Talk Business? Meet at the

WORK IN EUROPE

MORE TRAVEL GRANTS

Apr. 19, 1963—The American Student Information Service, the only authorized placement service for American students seeking summer jobs in Europe, has increased from 1500 to 2000 the number of travel grants it will award students applying for positions in Europe.

Job openings now available in Europe include positions at factories, resorts, hospitals, farms, summer camps, and in offices. Applicants are received until May 31.

Interested students may write (telling your school) to Dept. H, ASIS, 22 Ave. de la Liberte, Luxembourg City, Grand Duchy of Luxemmburg, for a 30-page prospectus, a complete job selection and application, Send $1 for the prospectus, handling and an airmail reply.

Applicants: first 1000 inquiries receive a $1 premium for the next student travel book, "With, Learn and Travel in Europe."
Techawks Drop First Tennis Match Of Season; Look to Improve Record

Playing in a brisk 30 mile per hour wind and without number one man Bob Golton in the singles, Tech dropped its first tennis match of the season. The loss came last Tuesday at the hands of the U of C.

In the singles department, Al Hansen captured his third straight match of the season to pace the Techawks in their only singles victory.

Bob Golton and Wayne Davis combined talents to steal the number one doubles match by scores of 7-5, 6-4.

On the brighter side, the Tech tennis team opened their season two weeks ago, with an impressive 6-3 victory over North Park. Jim Fitzgerald, Al Hansen, and Al Unikel made their successful debut by capturing their singles matches. The new men captured their respective matches by the following scores: 6-0, 7-5, 6-0, 6-4 and 6-8, 6-2, 6-2.

In the number one doubles, captain Wayne Davis and Al Hansen dealt the North Park number one doubles' men a defeat, in the tune of 3-6, 6-1, 6-1.

The number two doubles match went to the Tech combination of Fitzgerald and Morgenstern, by the scores of 6-3, 6-1.

Despite the inclement 35 degree weather and a rather brisk wind, the Tech tennis team won in its second straight match of the season by downsing Wright Junior College, 5-3.

The number one doubles match was ruled a draw with each team having one won a set at 6-2.

Once again, the absence of Golton hurt the Techawks, but Wayne Davis successfully moved in the number one spot to post an eye-popping 6-0, 6-5, 6-0.

Vic Morgenstern, playing in the number two spot, also met with success as he downed his opponent 6-2, 5-7, 6-1.

The number three singles match went to Al Hansen as he posted his victory with scores of 6-2, 6-2. In the number three doubles, Unikel and Spellman successfully pooled efforts to record a 6-1, 6-3 doubles victory.

Tech now boasts a 2-1 season record with the next match scheduled today at Concordia College.

Thinlies Win Season’s First Meet; Even Season Record

Rolling up at total of 73 points, the Thinlies managed to capture their first track meet of the season and thus even up the season record at the 200 level.

Racing, hurdles, and throwing their way to the ten firsts, the Techawks managed to place in every event, with the exception of the 220 yard dash.

Mickley and Stowe paced the Techawks in the 440 as they captured a first and second, respectively. Mickley raced to his first with a time of 54.0 seconds.

PKP Pace IF Bowling; Meet To End Sunday

IF bowling began last Sunday, with the Greeks rolling their first lines on the new HUB alleys.

However, of the allies broke down and consequently some of the bowlers were unable to roll as many games as were scheduled. The deficit in games will be made up this Sunday as the season resumes.

The Phi Kaps paced the other to the number one spot as they combined series of 839, 854, and 828 to post a series total of 2551.

The Skults, owing mainly to the 195 average of “Charlie” Weavers, trails the leaders by only 41 points. High game honors go to Dave Crickente of Delta Tau Delta as he rolled a 279.

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