Name Thirty Students To College Who's Who

Thirty Illinois Tech students were nominated to "Who's Who in American Colleges and Universities" this year, according to Jim Mandles, chairman of the Who's Who Nominating Committee. The nominations have been approved by ITSA Board of Control and the national Who's Who organization.

Those who were nominated are: Jack Chapman, ITSA treasurer; Bill Delios, director of Integral; Jerry Frankowski, student class treasurer; Jerry Green, ITSA Finance committee; Dick Grygor, ITSA president; Tom Harrington, Student Union Planning Committee; Kurt Harris, Student class president; Ed Hodges, business manager of Illinois Tech Directory; and Harry Joseph Witt.

I-Ball Bids Priced at $3; Christian Band to Perform

Contrary to a previous announcement, bids for the 1960 Integral Ball will be $3 per couple. The semi-formal dance will be in the Grand Ballroom in the Palmer House on November 19, from 9 p.m. until 1 a.m. As a new attraction, favors will be given to all couples.

Song writer and handpunter Bobby O ' Keefe, is the director of the music of the moods. Christian, a pianist and drummer, is back by a 15-piece band. Some of his notable records have been "Per- cussion in Velvet" and "Mr. Percussion" on which Grasshopper Jump and Cricket on Parade has been popular among the. The head consists of a bass drum, three trumpets, five saxophones, drums, guitar, piano and vibes.

One New Toy Opens Door To Harvest Dance Tonight

The annual all-school Toy Harvest Dance, given this year by Kappa Phi Delta and Delta Tau, will be held in Common's Student Union on November 24, at 7:30 p.m. The admission is one toy for 10 cents and two toys for 15 cents. The dance is sponsored by the Student Union bookstore and is under the aegis of the Student Union committee. It will include information concerning students and faculty.

Retaliata Announces New Faculty: Four Professors, Three Instructors

New instructors and professors have been added to the mechanical engineering, electrical engineering, math, physics, and architecture departments of Illinois Tech. This announcement was made by President John J. Retaliata.

Aerodynamics, propulsion and space flight will be the specialty of Dr. Irving Mitchell, who was director of Pennsylvania State's aviation propulsion department. He will direct the aeronautics lab and be a full professor in mechanical engineering.

Architecture students will soon be licensed by R. Ogden Holm, who has just been appointed professor of architecture. He is a registered architect in both Illinois and Iowa. He received a bachelor of arts degree in architecture from the University of Wisconsin in 1939 and a bachelor of science degree in architecture from Illinois Tech in 1947.

Dr. Lester C. Peep and Paul C. Yuan have been named assistant professors in the electrical engineering department. Peep received his bachelor's degree from the University of Chicago in 1948 and has worked in industry. Yuan is a 1952 graduate of the University of Illinois. He is a member of the faculty and has worked as an instructional engineer before coming to Illinois Tech.

Theron L. McCay from the University of Wisconsin has been appointed instructor in mathematics. He is a graduate of the University of Wisconsin. James R. Ford will join the broadcasting and communications department from the University of Illinois. He is a graduate of the University of Illinois. He is a graduate of the University of Illinois. He is a graduate of the University of Illinois. He is a graduate of the University of Illinois.
Letters to the Editor

Reader Suggests Library Extend Operating Hours

The Institute library contains some taken, wind-down corner of the campus, from the residents, but it operates during days, Thursdays and Fridays, it is open from 8:15 a.m. to 6 p.m., while on Wednesdays it closes its store of knowledge at 6:15 p.m. On Saturday, the doors stand shut at 11 p.m. sharp. In contrast, the Commons remains open until 11 every night, but of course, 12:00, the library does not make it, it is merely an educational facility. Why shouldn't the library remain open until 11 every night, including Saturday, as is done in many schools. This would present an advantage for our 1955 undergraduates to use our 125,000 volumes, to do the required reading for their courses, and to become better students.

Sincerely yours,
Tom Murphy, Arch 9

Board Should Reconsider Tech's Closed Weekend

The definitions of open and closed weekends are not set forth very clearly by the ITSA constitution. Each semester the Advisory Committee on Student Activities, and eventually the ITSA Board of Control, reviews the social events for the approaching semester. Among these events are always found a considerable number of requests for closed weekends. The committee and the board decide which events are worthy and close the weekends, on which no other social function may be held.

The basic idea of this practice is that it is first put into use as a last resort. It would prevent competition from other organizations and theoretically secure the success of the events. Now, after this practice has been in use for a considerable number of years, I think that the ITSA Board should evaluate the job that it is intended to do.

My contention is that it does not help these social events, and that perhaps it has even harmed them. Closing the weekend for the Integral Ball arbitrarily does not insure the large crowd that attends each year, neither does closing the weekend for the Homecoming dance make it successful, a fact which has been well known in years past.

Primarily, the difference in attendance can be attributed to the type of event as well as the amount of planning that goes into it. Leaving all weekends open would create the necessity of the proper planning of events. No intensity is going to attempt to hold a party which would be in competition with such popular events as the Ball or the Sub conscious.

Perhaps this idea of closed weekends might be effective if we come into towns where the extent of a student's social life is confined to the school, but such is not the case at Illinois Tech. If a person does not want to attend a school function, he can easily find more off-campus activities that are enjoyable.

Proponents of closed weekends may argue that opening all weekends will be counterproductive. This is true, it probably will. But, it will not kill those that are well planned and are of general interest. If the event is worth having, then it is worth planning properly. Let's put the emphasis on planning and getting back in the bands of the students and let them decide, instead of having the ITSA Board of Control decide for them.
Research at ARF Reaches New High

Armour Research Foundation has reported a record volume of research for the fiscal year 1959-60. The Foundation, which will mark its twenty-fifth year in 1961, conducted a total of 765 scientific projects, 357 for the government, 46 for industry, and 75 on its own. Over $16 million has been spent on these projects.

ARF director, Dr. Haldon A. Lundy, in his annual report cited the important gains made in the improvement of the quality of the professional staff, the consolidation and improvement of the physical plant, and the success in obtaining increased industrial support of basic research.

Barnett Talks On Metallurgy

O. J. Barnett of Armour Research Foundation will speak on "the role of the metallurgical engineer in research" at an open meeting of the Metals Club. The meeting will be held Tuesday at 12:15 p.m. in room 304 M.C.

Josh White to Sing At Next SUB Concert

Josh White folk singer, will appear at Illinois Tech on December 3 for the second Student Union Board Concert this semester. Tickets will go on sale next week at the Student Union candy counter and the Commons bookstore.

White has appeared several times at the Gate of Horn and has several records on the market. He specializes in American Negro folk songs.

After the concert, there will be a dance in the basement of the Commons, which will be sponsored by Delta Zeta sorority and the inter-fraternity council. There will be a combined ticket for admission to both the concert and the dance.

Danforth Tours Europe, Lectures on Architecture

European architects are no to twelve years behind American advances in certain wall construction due to the "limitations of the war," said Professor George E. Danforth, director of the department of Architecture at Illinois Tech.

Danforth recently returned from a European trip during which he explained recent developments in the use of stainless steel in curtain wall construction to architects and students in order to stimulate interest and progress in this type of architecture. New buildings at Illinois Tech are an example of this construction.

Danforth's itinerary began in London, England and continued through Italy, France, Germany and Rotterdam, Holland. The lectures were given under the sponsorship of the architectural professional organizations in each of the various countries.

The lectures centered mainly on the case studies of six American buildings employing application of the metal curtain wall. These lectures were highlighted with slides which illustrated the lecture and showed the durability of stainless steel in architecture.

Professor Danforth also spoke at the curriculum of architecture at Illinois Tech and about the work of the department's former director, Ludwig Mies van der Rohe.

Danforth said that among the many things he enjoyed during his trip was talking to the many architects of the various countries about their problems of architecture and seeing what other countries are doing architecturally.

Danforth said he found European interest in architecture centered around Illinois Tech due to its world wide fame.

Photo Schedule

Triple A has scheduled the days for taking pictures of organizations which will appear in the 1960-61 yearbook. The following is a photo schedule, any inquiries may be directed to integral editor Tom Murphy at DA 6-9830.

Tuesday, November 15
- Plant Board
- Opera
- Chorus
- Orchestra
- Trustees' Meeting
- Capt. J. P. Young
- Mr. H. L. A. Young
- Mrs. E. A. Young
- Mrs. W. M. Fewell
- Miss W. W. Fewell

Thursday, November 17
- Plant Board
- Opera
- Chorus
- Orchestra
- Trustees' Meeting
- Capt. J. P. Young
- Mr. H. L. A. Young
- Mrs. E. A. Young
- Mrs. W. M. Fewell
- Miss W. W. Fewell

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- modern filter, too

ENGINEERS

HAMILTON STANDARD DIVISION OF UNITED AIRCRAFT CORPORATION WILL INTERVIEW ON

November 16

concerning career positions in design, analysis, test, quality control and manufacturing...
Peeks at the Greeks

Greeks Hold Parties, Dances for Parents

by Carol Gross

Gamma Delta Iota lost one of its pledges last week. Carol Gross, Star Reporter of the immensely popular column, "Peeks at the Greeks," pledged Keenan Phi Delta, Best of Jack, Carol. The Deltas increased their active Society to Tour Stock Exchange

Thirty students from Illinois Tech's newly formed accounting society will tour the Midwest Stock Exchange and the Board of Trade next Monday. The students will meet at Beebe and Company, 140 S. Dearborn street, at 9:30 a.m.

This will be the first field trip taken by the accounting society. The purpose of the society, which is composed of business and economics majors, is to promote an active interest in the business society and encourage the development of a professional attitude. Additional information may be obtained from Ron Roessler, president, at PB 6-1639.

Boyce Elected To Planetarium Trustees' Board

Dr. Joseph C. Boyce, V.P. President of Academic Affairs and Dean of the Graduate School of Illinois Tech, has been elected one of two new members of the Board of Trustees of the Chicago Planetarium Society. Dr. Boyce and Dr. Josef A. Hynick, of Northwestern University, join 19 other civic leaders and educators of the Chicago area as trustees of the society.

Weil New SAAB Chief; Goodin to Handle Money

Don Weil has been elected chairman of the Student Admission Advisory Board for the Spring semester.

The other officers will be Jim Macdonald, at the post of senior counseling chairman, and Jack Goodin, treasurer. Ron Roessler will take over the position of Secretary.

SAAB is responsible for supervision of Freshman Orientation Week. Members of the SAAB are appointed by the Illinois Tech Student Association Board of Control from applications and interviews.

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Obtain Scholarship Forms In Dean's Office Tuesday

Applicants for scholarships for the spring semester may obtain applications from the dean's office starting November 12.

AFROTC Unit Forms Auxiliary "Angel Flight"

The Air Force ROTC of Illinois Tech has formed an Auxiliary "Angel Flight." It will function as a social and service organization in conjunction with Arnold Air Force, AFROTC. The officers of this organization are Commander, Dodge Baker, Adjutant Recorder, Sandy Jones; Information Officer, Sandy W. Stolar. The auxiliary will be invited to joint national and regional conclaves of the Arnold Air Society, AFROTC, and Angel Flight.

Solid opportunities with solid state devices

A big part of Western Electric's job is to manufacture the miniature "new arts" products that are changing the science of communications. It's a job which offers you a challenging career—a chance to plan new methods of manufacturing ever-improving kinds of transistors, ferrite devices, dikes, special purpose electron tubes, etc.

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Western Electric
Y. Sickels Reviews Tech News "Bunch of- Contest"

At this reading, the election is over. A majority of one or another of the two principal factors has led the immense satisfaction of a supporting statement by a majority of sixty-odd million voices, most of whom agree with him on his suggestion as to where the opposition's opinion might be placed. As this is written, the glass is dark: Vision is obscured and prospects are hazardous.

We shall therefore turn our attention briefly to a subject of communication interest for the local student population. No, not that. We refer, with no minor exaggeration, to our seventeenth annual "Tech News Is a Bunch of-" contest, announced in these pages two weeks ago. We figure that between two and two hundred respondents are interested in completing the given statement, the majority of that figure having been actually consumed by that interest since little evidence remains of it or of them. Rather than institute a search for the remnants, a depressing experience at best, we consider it more fruitful to foster a fresh wave of enthusiasm. For this upcoming wave we repeat the entry blank elsewhere in this issue.

Entries so far have contained a worthy assortment of expletives including mention of some grapes and hibiscus. We had one elderly gentleman who chose to coach one reply in Danish while claiming in another that Technology News appealed to his 6-year-old brother, who may or may not read Danish but most assuredly read Tech News. Maybe we should ask Kindergarten to enter Tech News into the primary school trade. In any event there is a Tech News office door mail slot on the second floor of the Student Union, for more student input, even in one of the paganism prophet lexicons.

In the audience at theewan Monday night at the concert, Saturday, we heard an item of probable interest to private school students (that is, as opposed to those who attend state schools. It seems that at Indiana University recently, these events were:

See Yn, page 6

Instructor to Display Works Of P. Moore

Representative works of Phoebe "Moore, graphic designer and former Institute of Design student, will be on display during the next week in 106 Crown Hall. According to Gordon Martin, instructor of typography, the display is "attempting to develop the interest of Illinois Tech students in graphic and visual design."

Other exhibits of this type will be given throughout the semester. Plans are now being made to show the works of Harold Wirth, also a former ID student, Ed Badau, ID instructor, Thomas Borsch, an organizer of work programs. Joe Friedland, designer of hand woven fabrics and Bruce Beck, Chicago architects. Various book designs of the University of Illinois Press will also be shown.

Placement Schedule

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At PEW's Connecticut Aircraft Nuclear Engine Laboratory (CANEL) many technical talents are focused on the development of nuclear propulsion systems for future air and space vehicles. With this in mind, the young, talented, computer scientists and engineers can determine critical mass, material, sensitivity coefficients, material effectiveness and other reactor parameters.

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Art Institute Hosts Last Days of Corot

Those with something to celebrate as well as those trying to forget last Tuesday may all have unrestricted access to the following companion of events which celebrate/explore our limited inalienable decision.

General Admission

The country's largest and latest Corot exhibition opens Sunday at the Art Institute. Fifty cents gets you in to see paintings, drawings, and a collection of this 19th-century French pre-impressionist. Keep tabs for a preview on the Chicago Symphony Orchestra by stopping by at Orchestra Hall and picking up a schedule. While you're there, see what else they have listed that you might be interested in. Meanwhile, at the Shubert class Saturday with a matinee at 2 and evening performance at 8:40. Majority of the cast at the Erlanger. Flower Drum Song opens Monday at the Shubert. Second City and the Happy Skidels are around for those with satirical tastes. The Guita of Horus has pantomime at the Shubert. Opener in its new show. Comedian Phyllis Diller is at Mr. Keeley's Jazz Club, take note. Lambert, Hambrooks and Rosses are at the Cloister Inn. 900 Rush St., through Nov. 27. The Stuart Hotel lounge has the Lou Donaldson Sextet; that's at 47th & Dear.

Friday, November 11

Lyric Opera presents Tosca by that famous Italian, Puccini, at 8:00 at the Opera House, $2.50 - $5. The opera is a rather commercial production, at the Provident Building auditorium, 4:30. Night, featuring exhibits, fashion, movies, and Bob Gibson among others, 50 cents.

Saturday, November 12

Carnegie at the Opera House. Ains Russell, concert maestro, appears at the Cahn Auditorium at Northwestern; the auditorium is at Emerson & Sheridan in Evanston.

Sunday, November 13

Noted pianist Jacques Klein gives a recital at Orchestra Hall at 3:30, $2.50.

Zwickel Speaks To Physics Club

Dr. Earl Zwickel showed there's more to the subject of friction than meets the eye as he opened discussions at the American Physical Society meeting Friday. He presented analyses and slides of the new advances in microsurface research here and elsewhere.

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Alpha Sigs Win 1 F Swim, AEPi Finishes In Second

by Wayne Davis

Last week was special for us as we enter the 1960 season as the "O'Gurrier" squad has done six games. The winners last week were Bob Hoffman and E. F. Dommerich. Both missed only two games.

Big Ten favorite and nationally ranked No. 1 team Iowa was upset by a fired-up Minnesota squad. The Hawkeyes have not made themselves up as the prime target for all opponents. Next week's slate shows the Ohio State vs. Iowa game as the big battle. Iowa faces an edge.

Gophers Meet Purdue

Mississippi State is back running up for a winner. When they meet Purdue, the Cinderella-Gophers should have some of their fans left. The Boilermakers are far out in the game. Purdue will be handled if they can gather themselves together after being blown out by Northwestern.

Northwestern tackles Michigan State and will probably be brought back with each by the powerful Spartans. Michigan should keep Indiana's perfect Big Ten record intact by snatching them.

Missouri Should Win

Big Eight conference leader and probable champion Missouri plays Oklahoma and they will probably continue their winning streak of revenge defeats being handed the Sooners.

Texas should whip Texas Christian in a rugged battle in the Southwest.

Mississippi shouldn't be bothered too much by Tennessee as they meet on the 22nd.

Clemson plays South Carolina and should whip them in a close fought game.

Washington State would like it of the Little Beaver--can't be looked up in Sports Illustrated or the Daily News.

Keglers Will Face St. Joseph's

Illinois Tech's bowling team will resume action this Sunday. The Keglers will face St. Joseph's College, Collegeville, Ind., in a Midwest Intercollegiate Conference match. The meet will start at 1:30 p.m. on the St. Joseph's college campus.

The Keglers are looking for top spot in the conference with a 1-0 record. The team has improved in their success in their opener. Last year Tech split two matches with St. Joseph's.

The bowlers should improve on this showing Sunday. In addition to the return of last year's squad, a pair of newcomers, Bill Beebe and Don Holder, have furnished unexpected strength.

Award Letters To Tech Harriers

Sen Constam, Illinois Tech cross country coach, announced the letter winners for this year's team. Dave Hollinger was awarded a major letter, while Ralph Lyman was granted a minor award. Hollinger, a sophomore, was the only bright spot in an otherwise dismal season. The harriers finished with a 1-5 worst last meet.