

Dean C. A. Tibbals Returns To Post Following Illness

South Campus Dean Resumes Activities To Hold Position as Head of Students

Dean Charles Austin Tibbals, after a leave of absence of two years because of illness, has returned to the south campus. The Dean will take the position of Dean of students while acting Dean Peebles will become Dean of engineering.

Dean Tibbals will be associated with fraternities, student activities, and student problems, while Dean Peebles will confine his attention to the curricula and school policy.

"I have noticed a number of changes in the school since I left," stated the Dean. "Most of these have come about because of the war. I am glad to see new fields open to the engineers and visualize a great future for the school."

"A provision is being made for an adequate office for me and it will be available to anyone. I don't know many of the students now attending school but hope to change that situation in a very short time. It is unfortunate that we have such overcrowding and large classes at the present time, but this is a necessary part of the war program and we might as well accept it. The spirit with which the people of this school take it is going to be the measuring stick of the school."

The Dean hopes that engineering education will continue for the duration, even under the accelerated program. He noted that there are now more women at Armour than there has ever been at any one time in the past. Although he has not been on the campus for two years, he has been kept abreast of school events by his close friend, Dean Clarence L. Clarke of Lewis.

Dean Tibbals has been at Armour since 1908. He came from the University of Wisconsin as an assistant professor of Chemistry. During that entire period he has been affiliated with IIT, except for the year he served with the Armed Forces during the last war. He is still a reserve officer in the Army, though placed on the inactive list due to ill-health for the present.

Since he left Tech in March, 1941, he has been spending the greater

"Private Dining Room" Set Up for Employees

Cafeteria employees will now eat in their "private dining room." It was announced today by Miss Vivian Lippert, director of food service at Illinois Tech.

The dining room which is located in the southeast corner of the south campus cafeteria was set off from the rest of the lunch room with partitions. Although the facilities are not yet complete, the new dining room is ready for use. Improvements will continue to be made in the next few weeks.



Dean C. A. Tibbals

part of his time in hospitals or in bed. "I am not quite ready to handle my usual fourteen or fifteen hour day," he stated, "but by the beginning of the July semester I should be able to resume my full duties."

Triangle Announces McCleneghan Prexy

Bert McCleneghan will lead Triangle fraternity during the coming semester, it was announced after their recent election.

Bert is a fourth year co-op from Rockford, and a member of Pi Tau Sigma, Triangle, ASME, and SAE.

Other officers include: James Carroll, vice-president; Thomas Dunsheath, treasurer; Jack Soderberg, recording secretary; Lowen Shearer, corresponding secretary; Lester Verkler, house manager; Arthur Ballou, social chairman; Damon Martin, chapter editor; Robert Thoren, athletic chairman.

These new officers were installed at the Edgewater Beach Hotel Sunday evening at a combination initiation banquet and senior farewell. Dean C. A. Tibbals was also present at the affair.

Among those who later danced to rhythms by Russ Morgan, were these initiates and their dates: Robert Ahlgren, Robert Anderson, Edward Cygan, Edward Puchalski, Jerry Houle, Jacque Meister, and Clyde Williamson.

The graduating seniors were also honored at their final fraternity function. These men included: John Volakakis, Jim Barnabee, Herbert Curry, Eugene Irwin, Howard Johnson, Bill Logue, and Harold Johnson.

Tech News Article Garner Extra Gas For School Trucks

A recent issue of *Technology News* has proved as valuable as a C ration book to the IIT Building and Grounds Department, for an article in the paper proved instrumental in obtaining necessary gasoline for IIT trucks being used on official IIT business.

This news story stated that Illinois Tech now has eight campuses and showed how difficult it is to transport needed Institute materials under present rationing conditions.

The local rationing board, after having had these facts called to its attention, then agreed to increase the gasoline allotment for the Institute.

"Women in Overalls A Must"—Schommer

"A conscription act for drafting women to work in war plants is absolutely necessary," says Professor John J. Schommer. "The greatest potential labor supply in the country is the 29,000,000 married women. Conscription is the only means left to induce millions of these ladies into overalls, and probaby torn and greasy ones at that. Industry will need 9,000,000 more workers in order to meet production schedules of 1943. Where else are these workers to be found if not among women?"

"They may not like to break their long fingernails and to get their hands and faces and bodies begrimed with sweat and dust, nor like the hurly burly of defense plants with the clanging of machinery, steam hammers, riveteers, and what have you, but it seems at this moment that that's what's going to happen and must happen if production of essential war materials is to continue at scheduled rates not only for the U. S. but for our allies as well."

Mech Colloquium Hears W. M. Wilson

Professor W. M. Wilson, national authority in structural engineering and research professor at the University of Illinois, was the featured speaker for the 1942-43 closing meeting of the Mechanics Colloquium of Illinois Institute of Technology last Wednesday night.

As his topic for the dinner meeting, Prof. Wilson discussed "Ductility of Structural Members Under High Speed Loading." A recognized authority in the field of mechanics, Professor Wilson is best known for his current work on fatigue tests of structural methods and his earlier works on riveted and welded joints and on full size tests of concrete arches.

Gas Institute Develops Library; Dr. J. F. Smith Heads Division

Patents Related to Gas Lab Collected; Photoprints and Microfilms Add to Records

The library of gas technology now established on the IIT campus is one of the most complete of its kind in the country.

From a few volumes on a shelf in 1941, the library of the Institute of Gas Technology has had a tremendous development. At present there are about two thousand books and several hundred pamphlets.

Books and pamphlets, however, do not tell the entire story. Patents, many thousands of which relate in some way to gas technology, have been, and still are being accumulated for reference and as a record of prior work. It is a part of the library's job to obtain copies of U. S. patents and copies or extracts of foreign patents.

Dr. Julian F. Smith, specialist in chemical literature for more than twenty years, is in charge of the library. He was formerly the associate director of the Hooker Scientific Library and has the ability to translate thirteen foreign languages.

Assisting Dr. Smith in this work is Miss Ruth Beedle, who holds two degrees in library science and has an excellent background of experience in chemical libraries. She had previously worked in the library of the Abbott Laboratories.

Modern libraries must go beyond the printed page for their resources; they use photoprints and microfilm copies to reproduce books, papers or patents which otherwise would be obtainable only with difficulty or not at all.

This library is one of a few in (See GAS LIBRARY on page 8)

ASK THE GENERAL IN AFRICA

"OH, FOR AN ICE-COLD COCA-COLA"

"I'M WRITING HOME ABOUT HOW I WISH I COULD GO DOWN TO THE CORNER FOR A COKE WITH THE GANG"

"In his letter home, even a general in Africa recalled happy moments with ice-cold Coca-Cola. There's something about Coca-Cola. Ever notice how you associate it with happy moments? There's that delicious taste you don't find this side of Coca-Cola, itself. It's a chummy drink that people like right-out-of-the-bottle. Yes siree, the only thing like Coca-Cola is Coca-Cola, itself."

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FINAL EXAMINATIONS Second Semester — 1942-1943

MONDAY, May 17		TUESDAY, May 18		WEDNESDAY, May 19		THURSDAY, May 20		FRIDAY, May 21	
Time	Place	Time	Place	Time	Place	Time	Place	Time	Place
8:10 a.m. to 10:00 a.m.		8:10 a.m. to 10:00 a.m.		8:10 a.m. to 10:00 a.m.		8:10 a.m. to 10:00 a.m.		8:10 a.m. to 10:00 a.m.	
General Physics, Phys. 201 A-H*	500 Main	Fundamentals of English, Eng. 101	500 Main	General Chemistry, Chem. 101	500 Main	Geology, C.E. 315	502 Main	Business Policy, I.E. 431	305 Main
General Physics, Phys. 202	500 Main	Railway & Highway Location, C.E. 205	502 Main	Steel Buildings, C.E. 304	105 Chapin	Economics, I.E. 101	500 Main	Engineering Materials, M.E. 230	500 Main
General Physics, Phys. 201 I-Z*	305 Main	Elem. of Elect. Eng., E.E. 206	305 Main	Engineering Analysis, E.E. 304	502 Main	Thermodynamics, M.E. 306	305 Main	Internal Combustion Eng., M.E. 412	502 Main
General Physics, Phys. 204	305 Main	Machine Design, M.E. 205	102 Chapin	Fire Insurance Schedules, F.P.E. 202	102 Chapin				
10:10 a.m. to 12:00 m.		10:10 a.m. to 12:00 m.		Fire Protection Engineering, F.P.E. 302	102 Chapin	10:10 a.m. to 12:00 m.		10:10 a.m. to 12:00 m.	
Review Algebra, Math. 100A	305 Main	Engineering Mechanics, Mech. 201	500 Main	Heat Exchange and Insulation, M.E. 422	305 Main	Pract. Desc. Geometry, T.D. 103 (Sec. A)	400 Physics	Meteorology, C.E. 325	102 Chapin
College Algebra & Trigonometry, Math. 100B	305 Main	Mech. of Materials, Mech. 301	500 Main	10:10 a.m. to 12:00 m.		Pract. Desc. Geometry, T.D. 103 (Sec. C, D, E, F)	502 Main	Mechanism, M.E. 201	500 Main
Analytic Geometry & Trig., Math. 102 M-Z*	305 Main	Applied Mechanics, Mech. 204	502 Main	Integral Calculus, Math. 202	500 Main	Chemical Engineering Lecture, Ch.E. 302	305 Main	Heat Laboratory Lect., M.E. 407	502 Main
College Algebra & Trig., Math. 101	500 Main	Applied Mechanics, Mech. 206	502 Main	Differential Equations, Math. 301	500 Main	Fire Insurance Practice, F.P.E. 306	102 Chapin	U. S. Armed Forces Inst. (English 101) A-H	305 Main
Analytic Geometry & Trig., Math. 102 A-L*	500 Main			Adv. Calculus for Eng., Math. 303	305 Main	Time & Motion Study, I.E. 337	500 Main		
Math. for Architects, Math. 104	500 Main			Tool Design, M.E. 436	502 Main	1:10 p.m. to 3:00 p.m.		1:10 p.m. to 3:00 p.m.	
Analytic Geometry, Math. 113	500 Main					Organic Chemistry, Chem. 205	305 Main	Aerodynamics, C.E. 410	502 Main
Engineering Electronics, E.E. 310	502 Main					Theory of Reinforced Concrete, C.E. 305	105 Chapin	Cast Metals Lect., M.E. 318	305 Main
1:10 p.m. to 3:00 p.m.		1:10 p.m. to 3:00 p.m.		1:10 p.m. to 3:00 p.m.		A. C. Circuit Theory, E.E. 307	502 Main	U. S. Armed Forces Inst. (Math. 101)	500 Main
Engineering Mechanics, Mech. 202	500 Main	English Composition, English 102 A-R*	500 Main	Physical Chemistry, Chem. 309	305 Main	Bus. Organization & Control, I.E. 241	102 Chapin	U. S. Armed Forces Inst. (Math. 102)	500 Main
Fluid Mechanics, Mech. 302	500 Main	English Composition, English 102 S-Z*	502 Main	Analytical Chemistry, Chem. 103 A-R*	500 Main	Production Methods Lect., M.E. 419	500 Main		
Chemical Engineering Lect., Ch.E. 301	102 Chapin	Street & Highway Des., C.E. 302	102 Chapin	Analytical Chemistry, Chem. 103 S-Z*	502 Main				
Equipment for Buildings, M.E. 315	105 Chapin	Electricity, E.E. 414	305 Main			3:10 p.m. to 5:00 p.m.		3:10 p.m. to 5:00 p.m.	
Metal Processes Lect., M.E. 418	305 Main					Economics, I.E. 102	500 Main	Machine Design, M.E. 202	305 Main
3:10 p.m. to 5:00 p.m.		3:10 p.m. to 5:00 p.m.		3:10 p.m. to 5:00 p.m.		Heat Power Engineering, M.E. 401	502 Main		
Elementary German, Ger. 101	305 Main	Surveying, C.E. 417	500 Main	Structural Design, C.E. 312	500 Main	Machine Tools Lecture, M.E. 319	305 Main		
Elementary German, Ger. 102	305 Main	Electricity, E.E. 416	102 Chapin	Astronomy, C.E. 421	502 Main				
Scientific German, Ger. 212	305 Main	Thermodynamics, M.E. 305	502 Main	Study Techniques, Fav. 101	305 Main				
Materials & Fluid Mechanics Lab., C.E. 320	500 Main								
Materials Lab., C.E. 323	500 Main								
Fluid Mechanics Lab., C.E. 324	500 Main								

*Refers to members of α who's names begin with these letters.