

Vagtborg Returns To Research Labs After South American Tour

Leading Industrialists In Group

After seven weeks of industrial exploration through South America, via Pan-American Airways, Harold Vagtborg, director of the Armour Research Foundation, returned May 2 to the Armour laboratories. His arrival from Miami was the last leg of a four day trip from Rio de Janeiro.

Sponsored by the National Research Council in cooperation with the Inter-American Development Commission in Washington, the tour, which was originally suggested by Secretary of Commerce, Jesse Jones, covered Columbia, Peru, Chili, Argentina, Uruguay and Brazil. The party consisted of key research, industrial and banking executives who engaged in an interchange of ideas with South American governments and industrial leaders.

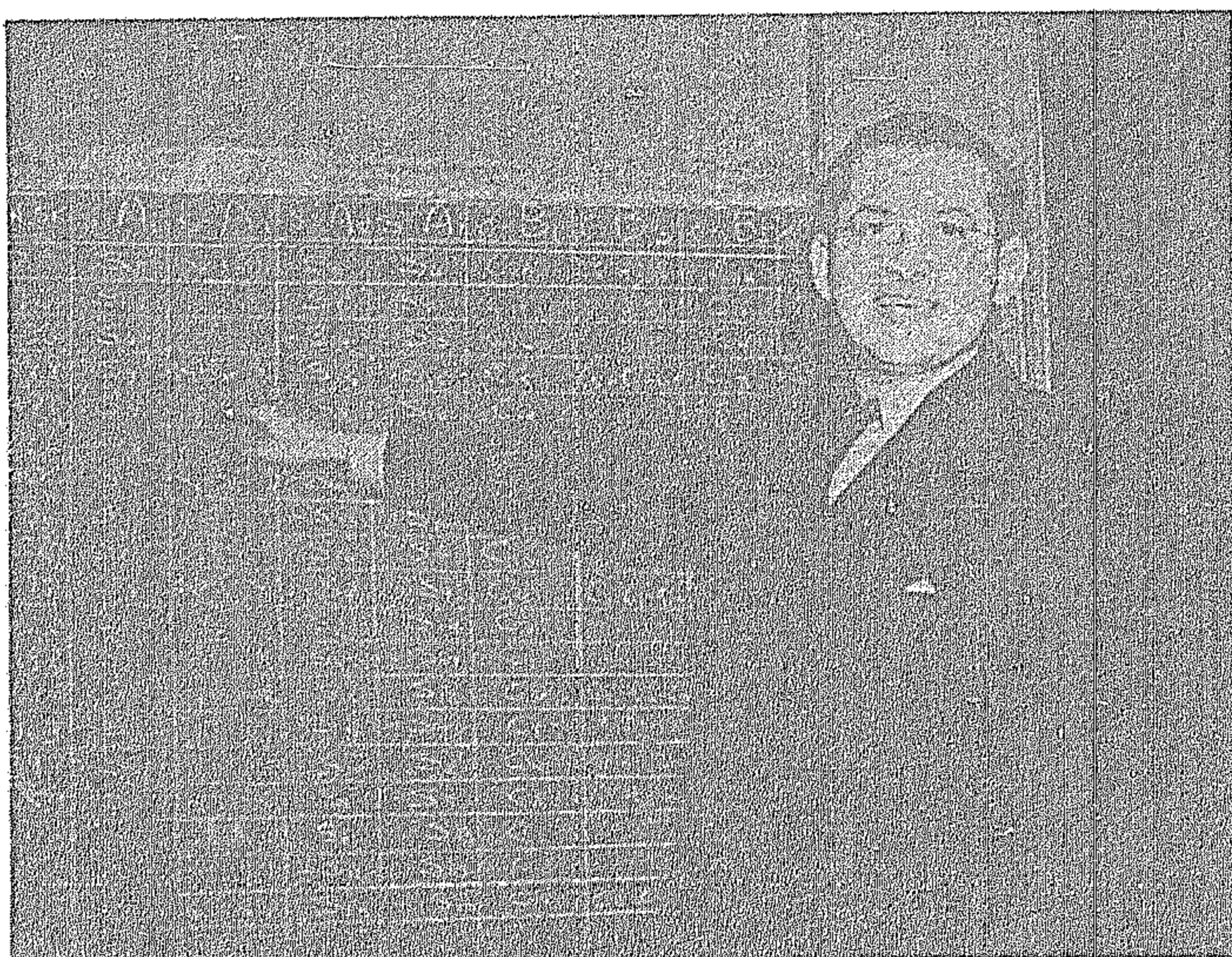
Primarily the trip was scheduled to acquaint business leaders and industrialists with recent North American technological advances with an aim to expanding the industrial development of the four progressive South American countries by application of American industrial methods. This will be done either under license of processes and products or by joint manufacturing and financing sponsorship.

Conferences with industrial groups were arranged in advance for the scheduled stop-overs which included Barranquilla, Bogata, Cali, Lima, Santiago, Vinadel Mar, Buenos Aires, Montevideo, Sao Paulo, and Rio de Janeiro.

Coupled with the interchange of industrial plans and methods analysis, an exploration was conducted for sources of raw materials which may find more extensive markets in this country, especially in the fields of vegetable oils, fibers, minerals, pharmaceuticals and South American woods. In the course of his journey Dr. Vagtborg was able to interpret the general feeling prevalent with regard to United States relationships, which, he states, is most amicable having at its root the desire for U. S. co-operation in industrial expansion plans. The data collected by Dr. Vagtborg will be of considerable value in dealing with future problems of the Research Foundation and the thousand corporations in diverse industries that it has already served.

Members of the party included the following: A. M. Hamilton, American Locomotive Sales Corporation; George Warner, Arneo International Corporation; Harold Vagtborg, Armour Research Foundation; John D. Gill, Atlantic Refining company; Edward R. Alexander, Budd Manufacturing company; F. A. Williams, Cannon Mills company; Robert B. Colgate, Colgate-Palmolive-Peet company; C. B. Rockwell, Collins and Aikman corporation; G. K. Hinshaw, Goodyear Foreign Operations, Inc.; Frank McNair, Harris Trust and Savings Bank; F. W. Nichol, C. A. Vidal, International Business Machines Corp.; H. W. Graham, Jones and Laughlin Steel company; Bert H. White, Liberty Bank of Buffalo; H. G. Lumbard, Lumbard-Watson company; W. F. Rockwell, Pittsburgh Equitable Meter company; M. C. Huntoon, Providence Braide company; V. Lada-Mocarski, Schroder Banking corporation; H. H. Schell, Shelton Looms; Orville Hardin, Standard Oil company, N.J.; R. H. Hamer, United Fruit company; D. E. Douty, United States Testing company; Gustav Egloff, Universal Oil Products Co.

ILLUSTRATES AIEE TALK



Staff Photo by Anderson

Meyer Pollack, IIT junior electrical, delivering his talk which won third prize in the student paper contest between N.U. and IIT before the Chicago Section meeting of the A.I.E.E., in the Student Union last Thursday evening. See story on page one.

POLISH CLUB DANCE TO BE SAT., MAY 9

Alpha Lambda Pi, otherwise known as the IIT Polish Club, will present its seventh Annual Scholarship Dance next Saturday in the spacious ball room of the Polish Women's Alliance building. Roman George and his orchestra have been secured to furnish the syncopation for the evening. The proceeds of the dance will, as in the past, go to increase the scholarship fund of the club which provides financial assistance to worthy students of Polish descent. Night school students at Lewis may gain admittance to the dance by purchasing tickets for 55 cents from George Cipowski, chairman of the dance committee. Tad Wozniak, president of the club, Karl Kokot, and Ed Prorok at Lewis and Ed Olencki and Ted Wiczorek at Armour are in charge of sales in the day school divisions.

In addition to preparations for the dance, the club has also been active in securing guest lecturers. On April 30, Mr. Ludwig Bodzewski addressed the club on the subject "The Contemporary Polish Theatre." Unlike Orson Welles, Mr. Bodzewski doesn't think the American theatre is "on the rocks," but stated that amateur collegiate productions are keeping it at a high level.

Miss Hyacinth Glomski will speak on the topic "Music of Poland" before the club May 7. She will present typical Polish piano selections in addition to her talk. This lecture will be held in the Lewis auditorium at 8 p.m. The public is invited.

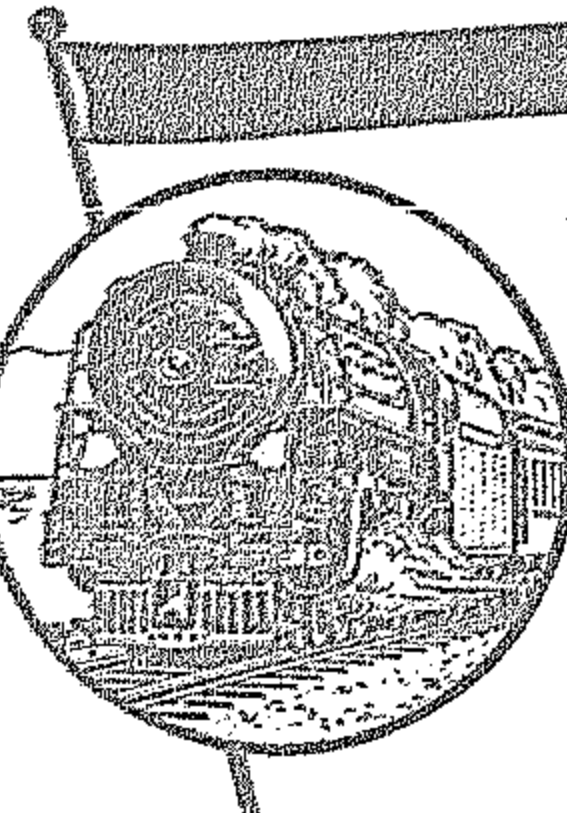
Senior Chem Group Tours Pottery Plant

Pottery making, from start to finish, was explained to the senior chemicals last Friday when they visited the plant of the Haeger Pottery company, located at Dundee, Illinois. This company is one of the largest of its kind in the world.

The general procedure in the making of pottery is rather simple. A slurry of clay is first poured into a plaster of paris mold. This is allowed to stand from thirty to fifty minutes. During this time the mold has absorbed the moisture from the slurry, and a layer of clay has been deposited on the inside of this mold. When the clay reaches a certain thickness, the remainder of the slurry is removed. The clay that remains within the mold is allowed to stand for a short while longer. It is then taken from the mold, and the edges of the piece are smoothed down. Following this is the drying process. This is done slowly, in order to prevent cracking. When thoroughly dried, the pottery is given its final glazing, after which it is ready for the market.

TECH NEWS REPORTERS:

Assignments will be posted as usual during Junior Week for the May 13 issue. It is particularly important, this week, that stories be covered quickly and efficiently. Deadline for Armour is changed to 3 p.m. Friday.



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ASSOCIATED EASTERN RAILROADS

ITSA Banquet To Combine Father And Sons, Athletic Dinners, May 14

Arx Super-Exhibit Shows Course Unity

The architecture department's Open House exhibition this year will be the largest and best it has ever presented. The exhibition material will occupy 4000 feet of floor space in the Lake View building at 116 South Michigan avenue, and will be open daily from May 7 to May 11.

Due to the lack of explanatory material in the past, many spectators were perplexed by various portions of the exhibit. This condition has been rectified, for members of the Scarab Fraternity are to act as guides. In this capacity, it will be their duty to answer questions which might arise in the minds of the spectators.

The unorthodox choice of a site for the exhibit is an outgrowth of the fact that the architecture department will play host to the national conference of a collegiate architecture association during Junior Week.

The exhibition, as in previous years, will be arranged to express the integration of the architecture courses: a logical structure tying together the study of drafting, construction, living requirements, and the mandates of design. This organization of the curriculum is based on the needs of good architecture itself and springs from the definition of architecture as "the art of building beautifully." The aspiring architect is taught to draw well, then to construct buildings with care, then to satisfy the needs of inhabitants and finally to use all that he has learned in designing beautiful structures.

Every student in the department has had a hand in the preparation of the exhibit. Students have worked day and night, Saturdays and Sundays. The work of all classes is represented in drawings and models.

"Descrip" drawings, construction work, models of schools and apartments, projects, in senior design; all these will be shown.

Set For Lake Shore Athletic Club

Special dispatch to all Techmen: The date for the ITSA banquet, which this year is a combination of the Athletic and Father and Son's dinners, is set for Wednesday, May 14. In past years the two events, occurring independently of one another, have proved to be the highlights of the year's social activities.

Since the combined affair necessitates a large setting, the majestic Grand Ball Room of the Lake Shore Athletic Club has been chosen. The Lake Shore A.C. is located on the Outer Drive just north of Chicago Avenue and overlooking Lake Michigan.

The purpose of the banquet is mainly to honor all athletes and honor-men of both campuses of the Illinois Institute of Technology and to provide a closer relationship between the students, their fathers, and members of the faculty.

The speakers as in the past will be men of prominence and of great interest. Uncle John Schemmer, the Institute's athletic director, head of the Placement Office, and well known figure in the sports world will give a little fire side chat.

The banquet is being given under the auspices of the ITSA Board and was planned by its student members. Tickets are \$1.75 per plate and can be obtained from all students on the ITSA Board, the managers of the athletic teams, or at the book store. So remember chum, you have a dinner date with pappy at the

Place: Lake Shore A. C.

Date: Wednesday, May 14

Time: 6:30 p.m.

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