Industrial Liaison Program
Aids Institute And Industry

Sterilization without heat might mean little to you, but to certain industries it is of vital importance. If it is, in fact, one of the problems which face your industry, you would doubtless welcome the services of the Industrial Liaison Program.

Three years ago last July, a new office was opened by the Institute on the second floor of Building 7. Known as the Industrial Liaison Office, its purpose is to aid both the industry and Tech through mutual co-operation. The companies included in the plan are those offering the Institute industrial liaison aid, and the continuation of research here.

Advantages to Industry

Aims of the programs are to aid in keeping leading industries informed of new research developments and to enroll the Institute's education and research facilities through the establishment of a liaison association with industry. These aims are accomplished in a manner consistent with the policies of an academic institution. Representatives from each company maintain the Institute's Industrial Liaison Office.

Advantages of the program to industry can best be shown by describing the various services provided by R. Research conferences of the type described in fields of common interest. Through these conferences, industrial representatives are informed of new trends and developments in the fields in which their companies are interested. These industrial representatives are representatives of an informal and dynamic group of individuals from many and varied industries.

THE INSTITUTE 

Reprint proofs must be returned to the Press within 5 days of receipt.
BY NORMAN KUGELIN

Just a short distance from Tech, along Memorial Drive, painters are at work covering the roof of an old weather-beaten house. This is the first time in thirteen years that this stately structure has received a coat of paint. Every day within its walls there emerges a great multitude of sweat-drenched men ready for the daily exercise of a thin skinned racing shell over the Charles River, known affectionately as "Tech's Crew." This is the home of M.I.T.'s crew.

Expensive Sport

Built about 1910, it is the oldest, by the Boston Athletic Association, the crew house was shared by a number of schools until 1921 when M.I.T. took sole possession of it. It added two new wings, a boating system, and with a few shells financed by hind sight, deciderd itself ready for intercollegiate racing competition. We have had few shells in good condition, but two years ago our varsity won the Eastern Championship.

Crew racing itself is quite an expensive sport, as evidenced by the fact that the school contributes over $90,000 per year for the maintenance of the team. The eight-man shells themselves cost over $3,000 each. All the racing shells in this country are produced by one concern, located in Seattle, Washington. The average life of these boats is around 15 years although Tech has some older ones still in use. Even the cars cost money, which at present conditions amounts to $35 for a twelve-foot bunk of wood.

Memorial Shell

The boats that need repair wind up in the shop of the crew house, looked over by a genial Irishman named Pat. Pat has been with the crew house since its inception and with Tech for thirty years.

You ask him he'll tell you that the lab of maintaining the thirteen shells, 159 cars and the two sets of rowing machines is enough to keep several men busy. In spite of these things he manages to find time to tell stories of the Tech crews of days gone by and will probably continue to do so long after we've gone.

Every day the crews row up and down the river under the watchful eye of the coach in an effort to get in shape for the spring racing season, and in particular the large regatta at Syracuse. The launch that the coach uses was built right here at Tech by a senior in the Naval Architecture course.

As the crews row by one can hear the murmur of the current—ready all (as the state, start rowing); weight enough (the race is over, stop rowing).

Weigh Enough
Campus Interviews on Cigarette Tests
No. 22...THE WOODPECKER

Woodrow almost bit off more than he could chew when he tackled the cigarette tests! But he packet away 'til he smoked out the truth: Such an important item as mildness can't be tossed off in a fleeting second! A "swift sniff" or a "prefatory puff" proves practically nothing! He, like millions of smokers, found one test that doesn't leave you up a tree.

It's the sensitive test...the 30-Day Camel Mildness Test, which simply asks you to try Camels as your steady smoke—on a day-after-day basis. No snap judgmental! Once you've enjoyed Camels for 30 days in your "F-Zone" (T for Throat, T for Taste), you'll see why...

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The Stockholders at their annual meeting on Wednesday, October 3rd, made the following nominations for Stockholders, Officers and Directors:

**STOCKHOLDERS:** to hold office for five years
Donald K. David
Keyes D. Metcalf

**OFFICERS:** to hold office for one year
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Chairman, Exec. Committee
Stanley F. Teele
Vice President, in Charge
Austin W. Scott
Legal Matters
Walter Humphreys
Secretary
Herove S. Ford
Treasurer

**OTHER DIRECTORS:**
From Harvard-at-Large
Delmar Lighthart
Elliott Perkins
Archibald Cox
Robert Amory, Jr.
From M.I.T.-at-large
Lalph E. Freeman
Harold E. Lobell
From Officers of Harvard
William J. Bingham
From Alumni of Harvard
Kenneth B. Murdock
From Students of M.I.T.
Stanley H. Sydney '52
From Harvard Class of '52
Chase N. Peterson
From Harvard Class of '53
James M. Storey
From Harvard Class of '54
Daniel Lee Ritchie

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A thin trickle of Sophomores are reporting to Coach Howie Anderson and it looks as if the class of '54 will be able to put out a football team on Field Day. There are still a lot of men from last year's excellent team who have not shown up, but Howie is still hoping to see them out on Briggs Field in the near future.

Some of the men who returned from last year's squad are Bob White, halfback; John Zarcaro, quarterback, and Blanche Blanchard, end. Returning men who will greatly bolster the forward wall of the infants are Bud Mende, Walter McLaughlin and George Schwark, all tackles. Terby Moore, a transfer student, looks good in the fullback slot.

Coach Howie Anderson now has enough men for a team but the turnouts for practice have been poor enough to prevent any decent scrimmaging.

The turnout problem has greatly hampered Howie in that he has no way of adequately testing the new men, such as Warren Davis, a guard who looks very good in practice.

The turnout problem has affected Fresh coach Bill Teeple in quite a different manner. His trouble is not getting more men but in picking the best team out of the fifty-odd candidates who are out for the squad.

Bill held back on making comments on individual players in order to give everybody an equal chance to prove himself. He did say, however, that he had a good man for every position.

A tentative scrimmage game is scheduled for the Frosh, October 13, against the Northeastern JV's. On October 20 they will face Theylmer Prep.

Both coaches are working their charges hard in preparation for the big Field Day contest but it looks like the Frosh may have the edge because of their depth.

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BAR BELL CONTEST
There will be an informal weight-lifting contest by the M.I.T. Barbell Club on Saturday, October 6, 1951, at the Barbour Field House at 2:00 P.M. Competition is open to everyone.

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Frosh
The turnout problem has affected Frosh coach Bill Teeple in quite a different manner. His trouble is not getting more men but in picking the best team out of the fifty-odd candidates who are out for the squad.

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LATEST MODELS

Pictured Above is a Scene From Last Year's Field Day Football Game
Little Lecture (Continued from Page 1)
and, more recently, from 1929 to 1942 rector of the Imperial College of Science and Technology in London. He was president of Magdalen College from 1942 to 1946.

R.A.F. Veteran
During the First World War, Sir Henry Tizard became a lieutenant-colonel with the Royal Flying Corps and won the Air Force Cross. He served the Air Force in 1918 as assistant controller of research and experiments. His study in the field of adiabatic compression of gases had effect upon the development of the internal combustion engine. His continuing interest in this field and aeronautics won him the Franklin Medal in 1946.

Among the many other distinctions Sir Henry has received are the American Medal for Merit and the Albert Gold Medal from the Royal Society of Arts. He achieved, during World War II, international stature as a military research scientist and strategist. In 1934 he became chairman of a committee to study air defense. This led to the eventual development of the radar defense system. Sir Henry headed the commission to release some military secrets to the United States. In fact, he flew over with the magneto tube which has been called the most valuable single shipment ever to cross the ocean. From this broad background, Sir Henry has now become the chief scientific advisor to the British government.

Fund Set Up in 1944
The Arthur Dehon Little Memorial

Intramurals Commence Full Schedule This Week
Intramural football is in full swing at the Institute. With sixteen games being played this weekend, a hint as to which teams will probably be in the spotlight this year may be evident. Two of last year’s winning teams, Baker House and Theta Chi, won their first games, and it looks like both teams will again be formidable contenders for the coveted title of intramural football champions. The schedule of games to be played this weekend follows. The first game in each league will be played at 1:30 P.M. and the second games will start at 2:45 P.M.

Saturday, October 6
League 1
Baker House vs. Alpha Epsilon Pi
East Campus vs. Kappa Sigma

League 2
Theta Delta Chi vs. Walker
Alpha Tau Omega vs. Sigma Nu

League 3
Sigma Alpha Epsilon vs. Phi Gamma Delta
Pi Kappa Phi vs. Delta Upsilon

League 4
Delta Kappa Epsilon vs. Beta

Sunday, October 7
League 1
Phi Sigma Kappa vs. Sigma Chi
Delta Tau Delta vs. Phi Delta Theta

League 2
Chi Phi vs. Phi Kappa Sigma
Theta Xi vs. Phi Kappa Sigma

League 3
Westlake vs. Phi Lambda Phi

League 4
Phi Mu Delta vs. Lambda Chi Alpha
Lenox Club vs. Phi Beta Epsilon

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