Murray Kohlman '78 and Russell Foster '69 of the Eastern Intercollegiate Swim Meet in Ann Arbor, Michigan, on the weekend.

Kohlman broke a seven-year old school record during the 1,000 meter freestyle in a time of 10:01.89. This event is often considered New England's competition, as the majority of New England teams are from the distance along New England's championships. The event was won by the Yale University College of Engineers in 19:33:21.

The Tech lifters won the 20-year-old breaststroke record, which he set in the 50 yard freestyle in 28.35, and Tech lifters were Friemabn in 19:35.2. The Tech record as he finished 10th in the 200 yard backstroke. Al Chapman of Brown was second place in the 200 yard backstroke and third in the 200 yard individual medley, closely followed by fellow New Englander Bill Jones of Amherst who took 4th and 5th in those events. Steve Finnerty of Connecticut grabbed second in the 200 yard individual medley, and Barry Clayes of Brown was third in the 200 yard backstroke.

In the final event, the 400 yard medley relay, Brown set a new New England record as they were clocked in 4:00.5, 2 seconds behind Harvard.

NCAA and meet record. Roger An- derson also set a new meet record as he won the 220 yard freestyle in 2:05.1. The New England league was well represented by Richard Nicholas of Brown, who captured the 50 yard freestyle in 22.93, and Tech lifters were Friemabn in 19:35.2. The Tech record as he finished 10th in the 200 yard backstroke. Al Chapman of Brown was second place in the 200 yard backstroke and third in the 200 yard individual medley, closely followed by fellow New Englander Bill Jones of Amherst who took 4th and 5th in those events. Steve Finnerty of Connecticut grabbed second in the 200 yard individual medley, and Barry Clayes of Brown was third in the 200 yard backstroke.

In the final event, the 400 yard medley relay, Brown set a new New England record as they were clocked in 4:00.5, 2 seconds behind Harvard.

Senior, Frosh Lead Interclass Meet; To Be Completed March 18 and 19

In spite of last weekend's in- clement weather six events of the an- nual winter interclass meet were run on Friday and Saturday with the remainder to be completed on Mon- day, Tuesday and Wednesday after- noons. After six of thirteen events, the following finishes were recorded: Class of '78, 26; Class of '79, 23; Class of '80, 16; Class of '81, 12; grad stu- dents, 10.

34, 16 Take Early Lead

The seniors and sophomores took as early lead on Friday when they each collected a total of 7 points be- tween the 35-pound weight throw and the broad jump. Ed Hoyt, a graduate student, won the former event with a 4'9" toss. John Miller '78 capped the latter with a leap of 19'10".

The seniors and frosh surged back on Saturday when the remaining field events took place in Rockefeller Cup while the two-mile race was run out- doors on the Briggs Field track.

MIT Weightlifters To End Good Season In Eastern Sundays

After showing their team depth in most wins over Norwich University, NYU, and CCNY, the MIT weightlifters look forward to this year's Eastern Collegiate champion- ships with considerable optimism. In the event to be held in the naga at sci., feature the top teams from Easternprobably the Mid-Atlantic States, but should bow down to a three-way fight among Harvard, NYU and Tufts, with the Crimson expected to finish the Beavers with their respective points.

NY Trip Successful

"Having secured their opening meet to Harvard in December by the close of 16-15, the Tech lifters were granted a trip to Norwich by last- minute forfeit, but they traveled to New York to trounce NYU and CCNY in a triangular meet, scoring 282 to NYU 19 and 5 for CCNY.

Large Turnout

A large factor in these victories was the relatively large MIT team. Interest in weightlifting has reached the relatively large MIT team. Interest in weightlifting has reached

What's doing at Pratt & Whitney Aircraft in the field of Materials Engineering

The development of more advanced, far more powerful aircraft propulsion sys- tems depends to a high degree on the development of new and improved materials and methods of processing them.

At Pratt & Whitney Aircraft, the physical, metallurgical, chemical and mechan- ical properties of many new and exotic materials are studied in minute detail, compared with properties of known ma- terials, then carefully analyzed and evaluated according to the potential ful-fillment for aircraft propulsion application. Development and evaluation of improved high-temperature alloys is one such advanced program.

The nuclear physics of reactor ma- terials as well as possible effects of radiation on matter are important subjects of study.

Stress analysis by strain gage and X-ray diffraction is another notable phase of the development of new and improved mate- rials, themselves, involve different types of engineering talent, the field is opening new horizons, and from the experi- mental foundry come many new alloys that are cast into test specimens and experi- ment parts. Mechanical-testing work delves into determination of the stress split fatigue properties of known ma- terials, then carefully analyzed and evaluated according to the potential ful-fillment for aircraft propulsion application. Development and evaluation of improved high-temperature alloys is one such advanced program.

Stress analysis by strain gage and X-ray diffraction is another notable phase of the development of new and improved mate- rials, themselves, involve different types of engineering talent, the field is opening new horizons, and from the experi- mental foundry come many new alloys that are cast into test specimens and experi- ment parts. Mechanical-testing work delves into determination of the stress split fatigue properties of known ma- terials, then carefully analyzed and evaluated according to the potential ful-fillment for aircraft propulsion application. Development and evaluation of improved high-temperature alloys is one such advanced program.