MIT Graduate Olympic Leader

After three of seven days of racing, John Marvin '49 held top berth in the Finn class dinghy at the Olympic games at Melbourne. Marvin, a graduate of MIT and the Tech Naval Association, has represented his country twice. He has been sailing Firefly dinghies for the past two Olympics.

Another alumni, C. Eric Olsen '41, has represented the United States representative in the Olympic games at Melbourne. Marvin, a graduate of MIT and the Tech Naval Association, has represented his country twice. He has been sailing Firefly dinghies for the past two Olympics.

The Tech

bush leaguer

SAE And Theta Chi To Clash On Sunday

Mitt may yet see a New Year's Day football game! In an attempt to prevent this, the four remaining intramural teams will again try to continue the final playoffs this weekend after a layoff of almost three weeks. Meeting in the big games of the second round of play will be SAE and Theta Chi, who pair off on Sunday in what will probably decide the school championship. Both teams have registered decisive wins in the first round of play, SAE taking Phi Gamma 18-6, and Theta Chi romping 21-0 over Beta. Theta Chi was the last team to beat SAE, but that was three years ago, and since then the Babies have never come straight to saddle capping two school titles. However, Phi Gam proved that they can be scored upon, and Theta Chi has been looking better every game. Saturday's play will see Phi Gam meet Beta in a game that could go either way. Interest in football has almost died out after two months of action.

Basketball in Full Swing

The second round of basketball week without much excitement as favored teams continued to dominate the action. In League I, the powerful Mounty and slop team rolled over the Babies 49-23. Leading the scoring for the Mounty team was Gordon Spillinger with 17 points. Baker House A rolled to its second consecutive win in League II, topping Burton B 71-21. Following their 56-22 win last week, the Bakers boys are beginning to resemble the East Campus powerhouse sounds of a few years back. Freshman Dave Kilath was again the big man hitting for 18. Theta Chi, led by Bill Bayer '58 and Arthur Ningel '59, won their second straight in a row by routing Sigma Alpha Nu 57-31. Westgate opened its season by stunning Burton House D by a 60-27 margin. In the other League II game, ATO downed Phi Chi 58-22.

In League IV, Sigma Chi ast itself up as the team to beat with a clear cut 71-47 victory over Phi Sigma Kappa. Baker B will be the team to beat as Fred Springield '59 led them to a 41-27 victory over Burton C League V's big powers, DEL and Phi Gamma both went hand to hand with DEL winning Kappa Sigma 35-34 and Phi Gamma beating Phi Beta Epsilon 55-17. (Ray Larson, and Auer pased the way in the DUs).

Beta Theta Pi roared over Phi E 98-52 in League VII's only action. Warren Goodman '58 was high scorer with 16 for the Babies. Delta won their second straight against Phi Gamma 119-24, with John McCarty hitting a 20. Lambda Chi Alpha won the week's closest game by a 56-46 margin over Theta Delta Chi.

Hockey Play to Begin

One of Tech's most popular intramural sports, that of hockey, goes underway next week. Thirty teams are entered and have been divided into six leagues. It's hard to jibe a bunch looking teams, but, with a champ (Varsity House) once again top, like a power, Theta Chi and Sigma O, should also be strong, but any list which picked up a couple of quirks could go all the way.

MIT to Have Projectors and a Press

The Garrett Corporation comprises one of the most unique and diverse research, engineering, and manufacturing organizations in the world. The parent company, founded in 1936, has grown from three persons to nearly 10,000 scientists, engineers and production specialists. From the AiResearch laboratory have come the pioneer developments in aircraft components and systems which have pushed back the barriers of flight. Today, 90 per cent of the free world's aircraft carry this equipment.

Divisions and subsidiaries are also engaged in creating industrial products in such varied fields as marine equipment and turbochargers for diesels, and in supplying sales and installation engineering services to airframe companies, airlines and the military.

Through foreign licensees, Garrett's products and engineering services now circle the globe.

Garrett's growth has been rapid and its position sound and stable, mainly because of the creative ability and ideas of its engineers.

**MIT to Have Projectors and a Press**

**The Garrett Corporation**

**JOB OPPORTUNITIES**

**ENGINE DEVELOPMENT**

- Gas Turbine Auxiliary Equipment
- Electric Turbine Auxiliary Equipment
- Electrical Power and Control Systems
- Air and Space Vehicle Propulsion Systems

**THERMODYNAMICS**

- Thermodynamics
- Fluid Dynamics
- Heat Transfer

**THERMAL SCIENCE**

- Nuclear Energy
- Reactor Engineering
- Power System Engineering

**AERODYNAMICS**

- Aerodynamics
- Propulsion Systems
- Flight Dynamics

**MISSILE DESIGN**

- Ballistic Missiles
- Strategic Missiles
- Tactical Missiles

**SPECIFICATIONS**

- Mechanical Engineering
- Electrical Engineering
- Instrumentation Engineering

**COMBUSTION ANALYSIS**

- Combustion
- Turbomachinery
- Aerodynamics

**CHEMICAL ENGINEERING**

- Chemical Processes
- Petroleum Engineering
- Environmental Engineering

**MACHINERY DESIGN**

- Mechanical Design
- Electrical Design
- Electronic Design

**INSTRUMENTATION**

- Air Turbines
- Compressors
- Centrifugal Compressors

**GEAR DESIGN**

- Transistor Mag-Amps
- Instrument Design
- Communication Equipment

**DRAWING CHECKING**

- Engineering Analysis
- Gear Designers
- Design and Detail Drafting

**COMPUTER PROGRAMMING**

- Analog Computers
- Digital Computers
- Computer Programming

**TYPICAL PROJECT ACTIVITIES**

- Gas turbine auxiliary equipment and electric power units.
- Electric and air data computers, pressure ratio transducer instruments, electrical systems, and motor and generator design.
- Air and vapor cycle refrigeration turbines, hydraulic and mechanically driven pressurization compressors.
- Auxiliary power units and control systems for various types of missiles.
- Jet engine and rotating machinery design and analysis involving combustion, turbomachinery, gas dynamics, thermodynamics and aerodynamics.
- Preliminary design for analysis and theoretical considerations for high-level technical work in aerodynamics, stress analysis, thermodynamics, heat transfer, nuclear power and mathematics.

**INTROVIEWS ON CAMPUS...Thurs., Dec. 6 – Fri., Dec. 7**

B.S.—M.S.—PH.D. CANDIDATES