Baker and Senior House Triumph

(Continued from page 1)
score at 27 all as the horn sounded
ending the quarter's activity.
Baker House, however, was not to
be outdone. With Brinkler directing the
attack, Brad, Jerry Hallas, '65, and
Jerry Kalaile, '65, went on a scoring spree. Brad, who
topped all

On Deck
Today
Varsity basketball at Boston
Rihs with St. Michaels 6:30 P.M.
Saturday
Varsity basketball at Bowdoin
Fransman basketball at Exeter
Fencing with Brookl
d Hockey with W.P.J. 7:00 p.m.
Fransman hockey at Gov. Dummer
Fistal with Coast Guard 2:00 P.M.
Squash with Toronto 2:00 P.M.
Fransman squash with Drexler
2:00 p.m.
Varsity swimming at W.P.J.
Fransman swimming with Exeter
Freyman wrestling with Andover
3:00 P.M.
Indoor Track - K of C Meet
at Boston Garden

For SALE: 1960 T-83rd - Four-passen
gear hard-top - 2,500 miles - All black, all
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WTBS PROGRAM SCHEDULE
Friday
5:00 P.M. Classical
6:00 Jazz
7:00 Pop
8:00 News
9:00-10:00 News

Saturday
5:00 P.M. Jazz
7:30 Show Music
8:00 News
9:00-10:00 News

Sunday
6:00 P.M. Music & Serenade
7:00 Folk Music
8:00 Jazz
9:00 News
9:00-10:00 Classical Music

Monday
1:00 P.M. News
5:00 Jazz
7:00 Ron Megey Show
8:00 Pop
9:00 News
9:00-10:00 Classical Music

The field has never been broader
The challenge has never been greater

Engineers at Pratt & Whitney Aircraft today are concerned
with the development of all forms of flight propulsion
systems—air-breathing, rocket, nuclear and other advanced
forms for propulsion in space. Many of these systems are so
entirely new in concept that their design and development,
and allied research programs, require technical personnel
not previously associated with the development of aircraft
engines. Where the company was once primarily interested
in graduates with degrees in mechanical and aeronautical
ingineering, it now also requires men with degrees in
electrical, chemical, and nuclear engineering, and in physics,
chemistry, and metallurgy.

Included in a wide range of engineering activities open to
technically trained graduates at all levels are these four
basic fields:

ANALYTICAL ENGINEERING Men engaged in this
activity are concerned with fundamental investigations in
the fields of science or engineering related to the conception
of new products. They carry out detailed analyses of ad-
vanced flight and space systems and interpret results in
terms of practical design applications. They provide basic
information which is essential in determining the types of
systems that have development potential.

DESIGN ENGINEERING The prime requisite here is an
active interest in the application of aerodynamics, thermo-
dynamics, stress analysis, and principles of machine design
to the creation of new flight propulsion systems. Men en-
gaged in this activity at P&WA establish the specific per-
formance and structural requirements of the new product
and design it as a complete working mechanism.

EXPERIMENTAL ENGINEERING Here men supervise
and coordinate fabrication, assembly and laboratory testing
of experimental apparatus, system components, and dev-
lopment engines. They design test rigs and laboratory equip-
ment, specify instrumentation and direct execution of the actual
test programs. Responsibilities in this state of the develop-
ment program also include analysis of test data, reporting
of results and recommendations for further effort.

MATERIALS ENGINEERING Men active in this field at
P&WA investigate metals, alloys and other materials
under various environmental conditions to determine their
usability as applied to advanced flight propulsion systems.
They devise material testing methods and design special
test equipment. They are also responsible for the determina-
tion of new fabrication techniques and causes of failures or
manufacturing difficulties.

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3:45 Film!
"CITIES OF ANTARCTICA"
4:30 Daily

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TECH ENGINEERING NEWS

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