Course VIII: reorganization and evaluation

(Continued from page 1) there was an exam every two weeks. On alternate weeks were math exams! Now we've gone in the other direction.

The department is re-evaluating the undergraduate program, and the freshmen options 8.01 and 8.02 are presently being examined by an informal group headed by Professor A.P. French. In addition, a summer study program will spend a month scrutinizing the undergraduate program. Some of the issues to be discussed should include the possibilities of increasing faculty participation, and improvement in the advisory system.

As yet, no specific changes have been announced, but Feshbach gave his expectations for the new year: "I don't believe much will be done for the coming year because I don't believe we should rush pell-mell into it... Some change may occur but major revisions will take longer.

The administration of next year's undergraduate program will be guided by Professor Rainer Weisskopf and Leo Grossman. As described by Feshbach, "Both have good (calibre for student problems and both are very smart. We couldn't have done better." It is with their help that Feshbach intends to improve the undergraduate program. As he said, "It's a good department, but obviously it can be improved and this attack on undergraduate education is a way of attempting it." The Physics Department also has new financial considerations. (Opposite page) Financial resources for research and graduate education are not

what they used to be," stated Feshbach. "One doesn't know whether that's permanent or temporary, but obviously we have to respond to it and we want to do it without cutting back on our education and research... Because of the funding there are new boundary conditions. Put of the response is a problem that our collective talents are needed in interdepartmental areas. We hope to put further emphasis on the contributions we make to the rest of the MIT community in terms of both teaching and research."

Indeed, it does appear that the physics undergraduate is a likely to go into other areas. As stated by Weisskopf, "I believe more and more that the physics major should not be considered the man that goes on to graduate school and then into research. We expect them to go into other areas: medical school, law, engineering, public affairs... But we'll have to change some of our methods to do so, and we are about to do so." Weisskopf indicated his expectation that the context of MIT's undergraduate physics education will be more directed to the general training of physical science, emphasizing breadth and applicability. The importance of physics to other areas will be emphasized by Morrison, 8.011 lecturer, who emphasized the need of the non-technical student to "have a good idea of what's going on... We try to do as much as we can for students that aren't physics majors."

For the student who stays with physics through graduate school, there is a scarcity of jobs. As Weisskopf advised, "It is true that PhD's have more trouble now than before, but don't get scared away by the shortage... because one's interests and one's feelings... striving for knowledge... come first... and it is foolish to judge the job situation seven or eight years from now." He also indicated the possibility of a future shortage of physicists since so many stay away from the field, and realized the value of physics training as in so many other fields.

This the student who is considering physics as a major has much to think about. Who should major in physics? As Morrison put it, "This right undergraduate couldn't be discussed, from an academic point of view."

But he went on to add that physics would also benefit those not interested in a future of physics research.

There were many suggestions to those considering physics to talk to professors and physics majors his Breed put it, "Freshmen, go walk into somebody's office and find out what turns him on in physics... visit colloquia and seminars (it's closer to what will be done every day in physics, join UROP if possible, or suggested Morrison, "Spend an hour or two in the Physics Reading Room... Let it grow on you."

But one suggestion was fairly common. Don't decide purely on the basis of 8.01 and 8.02. As Weisskopf put it, "There are introdutory courses that are necessarily involved in the begin

ning. They don't show the breadth, the depth, and the beauty of physics as a whole."

SEAFOOD NIGHT

Wednesday, May 23, 1973

Walker - Lobdell

FEATURING A SEAFOOD PLATE:
French Fried Filet of Sole
Seafood Newburg
Fried Clams
French Fried Potatoes

Com on the Cob
Coleslaw
Roll & Butter

Dessert

Beverage

ONLY $1.95 including tax

Relax and Dine!
CAMPU8 CUE
590 Comm av
Pocket Billiards
Pocket Billiards
Central Square
Cambridge

Technique 1973

Now on sale:
Blig. 10 lobby
$12.00
($5.00 with option)

20 CHIMNEYS

OPEN FROM 2 PM - 1:00 AM Weekdays
10:00 - 1:00 Weekends

DID YOU KNOW OUR MENU INCLUDES:
Bar & Cocktails
Half Pounder Chopped Steak
Vacheron Saladette
Sirloin Strip Steaks
French Fried Fillet of Sole

As well as the popular California Burger, French Fries, Deserts, Grilled Sandwiches, Submarines, and a Variety of cold sandwiches! Did you know our variety of beverages includes on the crown to taste.

For the student who is considering physics as a major has much to think about. Who should major in physics? As Morrison put it, "This right undergraduate couldn't be discussed, from an academic point of view."

But he went on to add that physics would also benefit those not interested in a future of physics research.

There were many suggestions to those considering physics to talk to professors and physics majors his Breed put it, "Freshmen, go walk into somebody's office and find out what turns him on in physics... visit colloquia and seminars (it's closer to what will be done every day in physics, join UROP if possible, or suggested Morrison, "Spend an hour or two in the Physics Reading Room... Let it grow on you."

But one suggestion was fairly common. Don't decide purely on the basis of 8.01 and 8.02. As Weisskopf put it, "There are introdutory courses that are necessarily involved in the begin

ning. They don't show the breadth, the depth, and the beauty of physics as a whole."

SEAFOOD NIGHT

Wednesday, May 23, 1973

Walker - Lobdell

FEATURING A SEAFOOD PLATE:
French Fried Filet of Sole
Seafood Newburg
Fried Clams
French Fried Potatoes

Com on the Cob
Coleslaw
Roll & Butter

Dessert

Beverage

ONLY $1.95 including tax

Relax and Dine!
CAMPU8 CUE
590 Comm av
Pocket Billiards
Pocket Billiards
Central Square
Cambridge

Technique 1973

Now on sale:
Blig. 10 lobby
$12.00
($5.00 with option)

20 CHIMNEYS

OPEN FROM 2 PM - 1:00 AM Weekdays
10:00 - 1:00 Weekends

DID YOU KNOW OUR MENU INCLUDES:
Bar & Cocktails
Half Pounder Chopped Steak
Vacheron Saladette
Sirloin Strip Steaks
French Fried Fillet of Sole

As well as the popular California Burger, French Fries, Deserts, Grilled Sandwiches, Submarines, and a Variety of cold sandwiches! Did you know our variety of beverages includes on the crown to taste.

"AND SO IN CLOSING - "

GOING CAMPING?
SAVING ON TRAVEL?
BUYING CAMPING EQUIPMENT?
BUYING TRAVEL ESSENTIALS?
BUYING GIFTS FOR YOURSELF OR THE FAMILY?

COME... VISIT THE CAMPUS CUE AT GROTON!

RELAX! DINE! SHOP!

OPEN FROM 2 PM - 1:00 AM Weekdays
10:00 - 1:00 Weekends

CALL ORDER LINE: 527-7190

"Taking the time to think about the future.

You're busy living for today. Right? Tomorrow will take care of itself. Right? Well maybe, but tomorrow will take care of itself a lot easier if you prepare for it. One easy way to prepare is with low-cost Savings Bank Life Insurance. Lower cost means you can afford more protection. More security for your tomorrows. Take a few minutes to come into the bank to find out about Savings Bank Life Insurance. It's worth it.

LIFE INSURANCE DEPARTMENT
CAMBRIDGEPORT SAVINGS BANK
669 Massachusetts Avenue
Right in Central Square
A SHORT WALK FOR MOST STUDENTS."