Science—

IU Facilities Limit Medical School Entry

Only 150 Selected From 1000 Applicants; Staff Small

By LOUIS ARMSTRONG

Dr. John D. Van Nuys, dean of Indiana University Medical School, can expect 850 telephone calls in the next few days over and above his normal volume of wire communications.

Reason for the busy signal on his line will be 850 disappointed pre-medical students, who won't be able to enter IU medical college next fall, calling to find out why.

Of the 1000 applicants for admittance only 150 could be selected for entrance, Dr. Van Nuys disclosed, because of limited facilities and teaching staffs.

It will be the second year for the expanded enrollment. Last September 150 students entered the school when prior to that only 128 had been admitted.

Tax Facilities

Even with the additional funds granted by the last and present state administrations, the 150 students will tax IU facilities to the limit, Dr. Van Nuys stated.

However, the class of 150 students places IU near the top in comparison to enrollment in the other 77 medical schools of the nation.

"IU Medical School has ranked fifth or sixth in the nation for several years," Dr. Van Nuys said, "behind University of Illinois, Northwestern University, Jefferson Medical College in Philadelphia and Washington University in St. Louis. The school's enrollment is on a par with University of Michigan and Harvard University."

Yet Indiana is still unable to fill the requirements for physicians in the state. Dr. Van Nuys once said the school should admit 185 a year in order to meet the demand. There were some who took exception to this. No one probably knows for sure.

Remain in State

Most IU graduates remain in the state to practice. Some, however, go to other states after receiving their degrees. Many Indiana students go to universities outside the state to obtain their degrees. Some return to practice and others do not.

Physicians and lawmakers disagree as to whether it is the state's responsibility to provide its full need of physicians.

Anyway, the medical college proceeds with what it thinks is the best way to select the medical students which present facilities can handle.

Applicants are chosen on the following basis:

ONE: Sixty-five per cent of their final selection grade is based on previous scholarship. Dr. Van Nuys admits there are arguments for and against the arbitary 65 per cent but that figure is the best in the opinion of medical professors. It is not too high to handicap young students who might be slow to adjust to college and not too low considering a great deal about the student's ability is determined from scholastic records.

TWO: Ten per cent is based on the student's grade on a national medical aptitude test required for admittance and grade at Princeton University. The questions are a test on medical aptitude, memory and reasoning.

THREE: Twenty-five per cent is based on the results of the admittance committee's personal interview with the applicant. The committee is made up of 14 members of the faculty. Each applicant is interviewed by two members of the committee for 15 minutes. If results of the interview are not above the satisfactory mark the applicant is interviewed by another two-man group which does not know the applicant has been interviewed before.

Selection Made

When each applicant's total score is tabulated the admittance committee meets in a body and goes over each case individually. The 150 are then selected for admittance.

Dr. Van Nuys pointed out one factor which limits the number of students which can be admitted to the college. In prosperous times, he said, there is a shortage of clinical patients. It is only with clinical patients that members of the faculty can demonstrate actual treatment to the students.

This shortage has seriously hampered the school in the past few years, Dr. Van Nuys said.

The 150 students who enter the medical school next September face four strenuous years of medical instruction. The first year is spent on the Bloomington campus. The next three are spent at the IU Medical School in W. Michigan St., a part of the IU Medical Center. After medical school there remains two years of internship.

The way to becoming a physician is considered a long hard road for students. The university spends many hours in the selection of the most highly qualified for admittance to the school.

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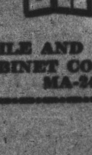

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Highlight of Circus at Murat Theater

An uninhibited prizefight, in which the conventional rules of the squared circle take a licking, is enacted by Freddie Freeman and Otto Griebling, to provide one of the highlights of the 1949 Murat Shrine-Polack Bros. Circus, opening Tuesday at the Murat Theater.

Ft. Wayne Man Held in Car Theft

A 29-year-old Ft. Wayne resident who said he stole a car to visit his two-year-old son and mother in Texas was confined in Allen County jail yesterday in default of $1000 bond payment.

Joseph Armstrong, the prisoner, drove the stolen car to Texas last September, FBI agents said. He was arrested on a traffic violation charge, and a subsequent investigation revealed he was driving a stolen vehicle.

Harvey G. Foster, agent in charge of the Indianapolis FBI office, said Armstrong waived hearing before a U. S. Commissioner yesterday in Ft. Wayne.

State Chemistry, Physics Teachers to Meet

Times State Service

TERRE HAUTE, Apr. 2—Indiana chemistry and physics teachers will meet on the campus of Indiana State Teachers College Apr. 16 for their spring conference.

Scheduled speakers will include Dr. George A. Scherer, Earlham College; Prof. R. W. Lefler, Purdue University; and Prof. Howard Michaud of the Indiana Junior Academy of Science; Prof. William Kessell, Indiana State Teachers College; Prof. Russell McDougal, Indiana State; Prof Robert Stolberg, Lafayette, and Dr. Archie G. Mullins, Indiana Central College.

Develops New Idea In Cattle Breeding

A former Purdue University student has developed a new technique whereby scrub cows now can be used as "incubators" to produce purebred cattle.

The technique involves the transplantation of ova from registered, high quality animals to a poorer type of cow. The project which developed the breeding method was conducted in Texas by a young embryologist, Raymond Umbaugh, who specialized in the work at Purdue. Experimentation covered seven years and involved the use of more than 750 cattle.

Urge $15 Billion Firm To Exploit Resources

WASHINGTON, Apr. 2 (UP)—Former Attorney General Francis Biddle and a group of associates tonight called for establishment of a $15 billion National Resources Corp.

The corporation would make low-interest loans to finance soil conservation and forest projects. Both capital and interest payments would be deferred until the projects began to yield a return. Mr. Biddle is general chairman of a national emergency conference on resources to be held here May 12-14.

Checks on Idle Aliens

CARACAS, Venezuela, Apr. 2 (UP)—All foreigners who are not employed in work "useful to the country" will be deported, national security authorities announced today.

UJA Special Train Stops Here Apr. 18

'Caravan of Hope' Spurs Relief Aid

One of the seven special trains comprising the United Jewish Appeal "Caravan of Hope" will stop in Indianapolis Apr. 18 on its tour from New York to St. Louis.

The caravan seeks support of the national campaign for $250 million for overseas relief, rehabilitation and resettlement of Jewish refugees. It will visit 150 cities in 41 states in its itinerary. The Indianapolis Jewish Welfare Federation is the local United Jewish Appeal participant.

The seven trains are leaving today from New York, Boston, Washington, Chattanooga, Peoria, San Francisco and New Haven. Each will carry Israeli officials, national campaign leaders and a guard of honor composed of front line veterans selected on a basis of their record in crucial battles in the Holy Land. Prior to their departure special ceremonies will be conducted at the respective railroad stations.

Trains Open

Each of the special cars will be divided into a lounge section for the display of photographs and exhibits depicting the work of the UJA and sleeping quarters for the guests who will live on the train for the entire three weeks tour. The train will be open for public inspection.

The United Jewish Appeal supports the relief, reconstruction and resettlement program of the Joint Distribution Committee which works in Europe and North Africa; the United Palestine Appeal whose activities are carried on in Israel and the United Service for New Americans which aids refugees reaching this country.

The UJA has as its major objectives in 1949 the emptying of the Jewish D. P. camps of Europe, the immigration into and settlement in Israel of a minimum of 250,000 Jews and the reception and adjustment in the United States of at least 25,000 refugees.

'Mrs. Heart' Flees Avalanche of Advice

OKLAHOMA CITY, Apr. 2 (UP)—"Mrs. Heart," who caused a three-day sensation across the nation, left Oklahoma City today to get away from free advice on how to spend $10,000 in her last year of life.

The 51-year-old widow, who was disturbed by the mass response to her plea for spending suggestions, left no forwarding address as she disappeared "to rest." It was believed she may have gone to a sanitarium.

FOP 86 to Initiate

The Ladies Auxiliary, Lodge 86, to the Fraternal Order of Police, will initiate new members at the monthly business meeting at 8 p. m. Tuesday in the FOP Hall.

Mental Gymnasium . . . Puzzle Patch for Pupils

RIDDLES

1. Why is the letter W like scandalous gossip?
2. Why is a gun like a jury?
3. Why does man think he is superior to women?
4. What is it which a cat has, but no other animal ever has?
5. Why is S like smart repartee?

WORD TRIANGLE

Here's a word triangle suspended from PROVERB. The second word is "horsemen," the third "more unusual," the fourth "to turn aside," the fifth "to make a mistake" and the sixth an abbrevition for "rupees."

PROVERB
R
O
V
E
R
B

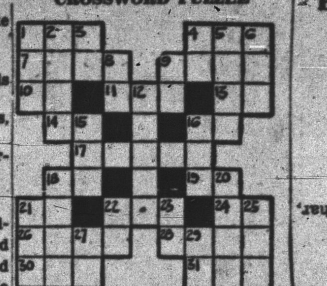
NAME REBUS

Figure out the three boys' names hidden in our rebus. The words and pictures will give you the answers.

SCRAMBLER

Scramble "a title" and have "horse's neck hairs"; scramble once more and have "to intend;" once again and have "a prayer ending."

CROSSWORD PUZZLE



ACROSS

1 Metal fastener
4 Malt beverage
7 Verbal
9 First man
10 Parent
11 Upper limb
13 Exists
14 Negative reply
16 Companion word for "either"
17 Grand ladies
18 Compass point
19 Transpose (ab.)
21 Near
22 Babylonian god of the sky
24 While
26 Couple
28 Treaty
30 Make a mistake
31 Napoleonic marshal

DOWN

1 Soda water
2 Persia
3 North America (ab.)
4 Paid notice
5 Den
6 German river
8 Musical note
9 Part of "to be"
12 Native of Rome
16 Poem
16 Hops kiln
18 Heavenly body
20 Speed contest
21 Mimic
22 Measure of area
23 Preposition
25 Pigpen
27 Internal Revenue (ab.)
29 Any

ADD-A-LETTER

Add a letter to "area measure" and have "a vehicle;" add another and have "to scorch;" add another and have "a map."

PUZZLE ANSWERS

SCRAMBLER: Name, mane, mean, amen.

CROSSWORD ANSWER

ADD-A-LETTER: Ar, car, char, chart.

WORD TRIANGLE

PROVERB
RIDERS
ODDER
VEER
ERR
RS
B

RIDDLES: 1—Because it makes ill will. 2—Because it goes off when discharged. 3—Because Eve, being Adam's rib, made woman only a side issue. 4—Kittens. 5—Because it begins and ends in sauciness.

BOYS' NAMES REBUS: Milton; Billy; Walter.

Find 20,000-Year-Old Carved Stone in France

CAMBRIDGE, Mass., Apr. 2 (UP)—A potato-sized stone found in eastern France has proved to be one of the finest ancient engraved "pebbles" ever discovered, according to a Harvard archaeologist.

Dr. Hallam L. Movius Jr., curator of palaeolithic archaeology at Harvard's Peabody Museum, said the "pebble" is the work of a prehistoric people who lived 20,000 to 25,000 years ago. It was discovered during excavations at the La Colombiere rock-shelter in eastern France.

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