

# Team Ranks 4th In Chess Meet

Penn State's varsity chess team finished fourth among 13 of the top college chess teams in the Nation which competed for the Phillips Trophy at Princeton University last week.

The competition to determine the national collegiate championship was sponsored by the Intercollegiate Chess

# Gjesdahl Appointed Head of ME

Maurice S. Gjesdahl, professor of mechanical engineering, has been named head of the Department of Mechanical Engineering.

Gjesdahl, a native of Minneapolis, Minn., received his bachelor of science degree in engineering at the University of Minnesota and his master of science degree at Lehigh University.

He began his teaching career as an instructor in mathematics at Augsburg College, Minneapolis, and then taught mathematics in the Minneapolis public schools for two years. He served also as statistical engineer for the Board of Education of Minneapolis and as an instructor in mechanical engineering at Lehigh University.

In 1929, he was named assistant professor of mechanical engineering at the University and in 1936, was named associate professor. He resigned from the faculty in 1942 to accept a position as research engineer with the Landis Tool Company of Waynesboro where he developed the Centerless Thread Grinder.

He returned to the Penn State faculty as professor of mechanical engineering in 1946. He was named acting head of the department in 1950.

Gjesdahl has done research in the development of automatic devices for precision grinding machines and has also published several professional papers on the education of tool engineers and education for creativity in engineering.

League of America and the United States Chess Federation.

The title was won by Columbia University with the University of Toronto, Harvard University, Penn State, Boston University and Carnegie Institute of Technology rated as the top teams in the tournament.

The tournament was a six-round team Swiss in which each team plays six full matches of four boards or games. Points are awarded to the teams on the basis of matches and games won.

A win in a match gives one match point, a draw, one-half point; and each game won gives one game point. Place in the standings was decided first on match points with the ties broken by game points.

Penn State won three and one-half match points and 12 game points as compared with first place Columbia University with 5 and one-half match points and 19 game points.

Penn State's Blue and White Knights recorded wins over Catholic University, Wayne State University, and Carnegie Tech and a draw with the University of Chicago. Losses were posted with Boston and Toronto Universities.

Penn State met and defeated Carnegie Tech in the final round of the tournament. It was the fifth match in the last two years between the two teams and they had almost the same lineup. At stake was third place for Carnegie Tech if they would win and only sixth place for Penn State.

Members of the Penn State team which played in the competition were Anthony Cantone, senior in aeronautical engineering from Philadelphia; Richard Somerville, junior in meteorology from Alexandria, Va.; Harry Mathews, senior in electrical engineering from Ligonier; and Myron Kalina, freshman in education from Mechanicsburg.



—Collegian photo by Rick Bower  
WHERE DID I GET SO MUCH STUFF??? At least that's what Janice Lenson, senior in elementary education from Altoona, seems to be thinking as she arrived back at school yesterday.

# Philadelphia Birds Threatened by Prof

By CARMEN ZETLER

How do you keep 75,000 birds from living on the roof of Philadelphia's City Hall? A Penn State zoology professor believes that he has found an answer.

Dr. Hubert W. Frings recently has been conducting experiments to rid the City Hall of nearly 75,000 starlings that live on the roof.

Frings recorded the alarm call of starlings and played it back to the ones on City Hall. The starlings became so frightened when they heard that one of their number was in danger that after a few days there were no birds left on the roof.

Before Christmas the birds returned to the City Hall's roof but city officials decided to wait until after the holidays before using the recordings again. They said that the alarm calls would disturb the groups of carolers that sing in the City Hall's courtyard.

Because of the unattractive conditions and a cost to taxpayers of nearly \$5000 yearly to clean up the dirt and mess the birds cause on the roof and around the building, city officials were anxious to see them leave, according to Dr. Frings' wife.

What will happen to the birds when they finally leave City Hall? Frings hopes that the flock will break up and join other flocks in areas that don't have a similar problem.

Frings started working with bird calls several years ago when the Air Force asked him to help get birds out of airplane hangers where they were causing considerable damage to airplane parts. Several months after recording the alarm call, Frings decided to use it to chase the birds. His success prompted

him to continue research on the project.

Earlier testing in State College was equally as successful. Bird alarm call recordings were used to drive the flocks of birds out of the trees on College Avenue by the home economics buildings, Frings said.

When asked how long will the effect last, Mrs. Frings said that the answer to this question is yet to be learned. In one test in State College, she said, birds were driven off a street by the recording method.

Several minutes later another group of birds approached, came within a foot of landing on the street, and then flew away, she added.

"Knowing the behavior of the birds is the big trick for success in the project," Mrs. Frings said. She added that Frings and his staff spent many hours watching the birds and noting their habits.

The experiment in Philadelphia was the first winter testing of the method, Mrs. Frings said.

### Timetables at HUB

Students will be able to purchase spring semester time tables only at the Hetzel Union desk and not in the basement of Willard as was previously stated in The Daily Collegian.

# Study States 'Flunkies' Decreasing

The number of scholastic casualties (which translated means "flunkies" or those who never finish their college education) are decreasing annually according to a recently completed 10-year study at the University.

The results of the study were released in December by Robert G. Bernreuter, dean of admissions and special assistant to the president for student affairs, and showed that in the past three years there has been a marked improvement in scholarship at the University.

Bernreuter attributed this improvement in part to an increase of 10 per cent in the number of first and second fiftiers (high school ranking) admitted to the freshman class and in part to the "much more serious approach to scholarship on the part of today's student."

Improved scholarship is further shown, Bernreuter said, in a steady increase in the numbers of students returning to classes the second year as sophomores and also in the numbers who are graduated at the end of four and/or five years.

"Two-thirds of all first fiftiers are now completing their college course at Penn State," he added, as compared with 46 per cent of our second fiftiers and 39 per cent of our third fiftiers.

Nationally, Bernreuter said, less than half of the freshmen who start college now earn their degrees in four years.

### SDX Elects Black

John Black, editor of The Daily Collegian, was elected president of the Penn State chapter of Sigma Delta Chi, a professional journalistic society, at a meeting recently.

His election created a vacancy in the vice-presidential slot, which the chapter voted to be filled by Sandy Padwe, sports editor of the Collegian.

John Beauge, junior in journalism from Williamsport, was elected assistant secretary, a new position in the 35-year-old chapter.

# Chisman-U.S. Needs Strategy Department

By ANNE IRWIN

Henry H. Chisman, professor of forestry, sees the need for a non-military warfare department in the federal government.

Chisman, also a Commander in the Naval Reserve, said recently that such a department is necessary in the United States to combat communist strategy in the cold war.

This department would call for a better coordination of the military and state departments which he believes the U.S. needs.

One of the functions of the department would be to give American citizens a better understanding of the cold war, he said. The United States lacks a national purpose in peacetime because the majority of people are poorly informed, Chisman explained.

This non-military warfare department would have to take the offensive, he said, "to combat the present 'let's wait and see' attitude." It's easy to see that Russia is taking the aggressive when already they are on our doorstep in Cuba and the Caribbean, he said.

The United States will not stop them because this is not actual warfare, he explained.

Russia is using the psychological approach; they do a lot of little things which don't look like much, but when they are added up they mean a lot, he said.

Lack of peace planning after World War II, Chisman observed, caused many countries to go behind the Iron curtain. A department of non-military warfare, he said, would have held communism in check. He indicated that a lack of aggression on our part in the "cold war" now makes many newly independent African nations subject to infiltration by communism.



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