

TODAY ON CAMPUS

Bus Supervisors

Applicants for bus supervisors for the Undergraduate Student Government Bus Transportation Service may sign up at the Hetzel Union desk.

Lecture

Dorothy Simon, of the AVCO Research and Advance Development Division of AVCO Corp., will address Iota Sigma Pi, women's chemistry honor society, at 8 p.m. in 119 Osmond. Her talk, the annual Marie Curie Lecture, will be on "Ablation Cooling."

Movie

The Young Americans for Freedom will present the film "Red China Outlaw" at 7:30 p.m. in 121 Sparks.

5 O'Clock Theater

There will be no play today. The next and final play will be presented on May 31.

Meetings

Ag Hill Party, Committee, 6:30 p.m., 217 HUB.
Chemistry Colloquium, L. Gierst, University of Brussels, Belgium, 12:40 p.m., 302 Whitmore.
Eng-Arch. Student Council, 7:30 p.m., 215 Hammond.

AWS Approves New Dress Rule

A judicial rule change to permit informal dress at Saturday evening meals for women students was approved last night by the Association of Women Students Senate.

The ruling will not go into effect, however, until the fall term, Susan Starbird, rules revision chairman, said.

The Senate also voted to allow informal dress for all meals except Sunday dinner during the period of final examination. This period will be designated by AWS at the end of each term.

The existing dress rule provides for informal attire—bermudas, kilts and slacks, but not dungarees—at all breakfasts, lunches and Sunday evening meals.

In other business, the Senate discussed tentative proposals for next year's elections code. The final elections code will be presented to Senate next week by Sandra Haberman and Cathleen Creighton, co-chairmen.

Senior Wins Scholarship

Julian Weiss, senior in architecture from Chevy Chase, Md., was recently awarded a \$1,000 tuition scholarship for his design of a corporation's headquarters. The scholarship was awarded in the fifth annual student design competition sponsored by the Tar Products Division of Koppers Company, Inc., Pittsburgh.

New College Diner

Downtown Between the Movies

Summer School Abroad

Travel... study in France, Italy, Spain, Austria, West Germany, Switzerland, Belgium, England. Three hours credit in Survey of European Art and Architecture. Total cost includes tuition, air travel, meals, accommodations, and side trips: \$1,350. Leave Chicago June 25, return August 31.

Also enroll for fall term in
Loyola University
Roman Center

Study graduate and undergraduate programs in arts, humanities, languages, during historic Ecumenical Council. 24-30 hours credit for full academic year. Total cost: \$1,995 includes tuition, trans-Atlantic and overland travel, meals, accommodations in modern buildings, and side trips. One semester, \$1,200. For complete details contact:

Director of Foreign Studies

LOYOLA UNIVERSITY
820 N. Michigan Avenue
Chicago, Illinois/WH 4-0800

Faculty Bridge, 7:30 p.m., 212 HUB.
Gamma Sigma Sigma pledges, 8 p.m., 214 HUB.
Gamma Sigma Sigma members, 8 p.m., 213 HUB.
Industrial Education Displays, 4-8 p.m., HUB cardroom.
International Films, "Ikiru," 3, 7 and 9 p.m., HUB assembly room.
Liberal party, 7 p.m., 215 HUB.
M.Z. Student Council, 7 p.m., 213 HUB.
Navy information officer, 10 a.m.-11 p.m., HUB ground floor.
Navy Testing, 10 a.m.-11 p.m., 218 HUB.
Phi Kappa Phi, 5:30 p.m., HUB assembly room.
Slavic Club rehearsal, 12:30 p.m., HUB assembly room.
USG, 7:30 p.m., 203 HUB.
World Series films, 7:15 p.m., East Halls recreation room.

Research Review

Ceramic Traits Studied

By CLAUDIA LEVY

The "strange tendency" of certain industrial ceramics to become strong when heated and to weaken when cooled is being studied by researchers at the University.

"Ten years ago," Wilhelm R. Buessem, professor of industrial ceramics and director of the project, said, "we discovered this strange tendency by chance."

Buessem explained that these ceramics are made up of crystallites which, when glued together by heating, strengthen the material.

"IF WE COOL the material, we can see that the crystals contract and pull in different directions, causing them to separate easily. The material at room temperature is brittle and therefore useless," he said. "However, upon

heating, the material becomes strong again."

The half-dozen materials in which this is a strong characteristic have scientific value, he said. They demonstrate obviously a tendency less evident in other materials.

"These bodies are never useful in themselves," he added, "but they can teach us the mechanism of this rupture."

Thermal expansion anisotropy, or the tendency of crystallites to take different directions when heated, is one of the two problems being studied. The main goal of the researchers is to record accurately the physical effects accompanying internal ruptures such as length change.

In the case of elastic anisotropy, the second problem involved in the study, the crystals in a ma-

terial expand in the same direction.

"At the moment a load is placed on it," Buessem said, "the material is stressed and stretched." Stress, he said, is the force on a surface area and strain is the difference in the proportions of a material after stress is applied.

In a material where thermal expansion in all directions is the same, equal distribution of a load to all the crystals of the material is prevented.

"WE WANT to make materials isotropic (having equal tensions) so that each crystal can carry the same load," he said. "We hope that by mixing crystals together we can form some crystals that are truly isotropic."

The three-year project is being carried on under a \$150,000 grant from the Office of Naval Research.

Young Calls Fiction Inaccurate

By ELLEN BRADLEY

Modern fiction does not give people abroad an accurate picture of life in America, Philip Young, professor of American Literature, said last night.

In his talk, "American literature and American Life," Young discussed why he believes that the notion that serious modern American literature gives people abroad a true picture of us is "baloney."

The talk was sponsored by Sigma Tau Delta, national English honorary society.

"SERIOUS LITERATURE is never a reflection of life," he said. "Literature is a refraction of life. Art is not life, but an ordering and an intensification of it."

It would drive us mad to read life as it really is, he explained. Life is frequently boring, and

needs working on to become literature, he added.

"Serious fiction in America has generally operated as a reaction against the facile optimism our country periodically produces. America is too big, paradoxical, heterogeneous and complex to be reflected in a novel."

"People who bewail the fact that literature does not reflect the joys of our life overlook the fact that this is nothing new," Young said.

HE FINALLY conceded that "some literature does reflect America, but you have to know a lot about America and the authors to understand it."

He said that the basis for the belief that American fiction is representative of us stems from the pessimistic attitudes reflected in the works of many famous authors such as Ernest Heming-

way and William Faulkner, whose stories have been read widely abroad.

Young concluded by saying that "a truly rounded picture of America cannot be found in fiction because America is everywhere and nowhere."

Congress to Consider--

(Continued from page one)
vention which she and six other University delegates attended last weekend in Pittsburgh.

The Congress will also be asked to approve seven presidential appointments tonight. They are Paul McPherson, student encampment business manager; Donald Morabito and Robert Anderson, members of USG Supreme Court; Dean of Men Frank J. Simes, Ross Lehman and Jeannette Berry, USG advisers; and Allison Woodall, NSA coordinator.

The second reading of three amendments to the USG Consti-

tutional By-Laws will take place tonight. After tonight, they will require one more reading before a vote is taken. A two-thirds vote of Congress is necessary for passage.

Alpha Phi Omega Officers

The newly-elected officers of Alpha Beta chapter of Alpha Phi Omega, men's service fraternity, are Edward Reese, president; Arthur Davis, vice president; Thomas Rogers, secretary; William Smith, treasurer; Stanley Robinson, historian; and Frank Sadowski, alumni secretary.

NATURE LOVERS!

TIM Mount Nittany Climb and Picnic will be this Saturday, May 19th. Busses leave HUB lot at 1:30. Tickets at HUB desk.

Everyone Welcome

NORTH HALLS JAMMY

Jeff Brown and the Collegians

FRIDAY, MAY 18

8:30 - 11:30

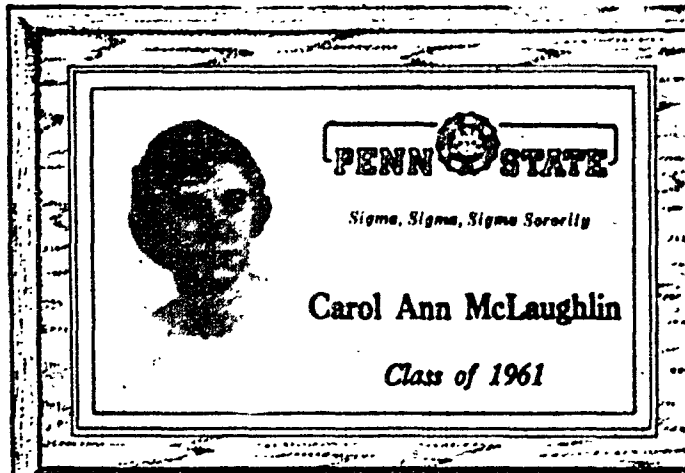
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30c Stag

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