



**SQUEEZE PLAY FOR THE SOUTH MALL**—The South Mall appears squeezed in this photograph taken from the Third Avenue Extension in Rensselaer. Photographer Bob Paley of The Knickerbocker News took the shot, using a 400mm lens, K-2 filter, and Plus X film. The mall—a wide open area covering several blocks—is reduced by the telephoto lens and appears to be little more than a vacant lot. Jay Street is at the right and Hamilton Street at the left.

## Mississippi Aid Project Planned

Food, clothing and money will be sent to a Mississippi county from Albany in a series of shipments beginning next month.

The Albany branch of the National Association for the Advancement of Colored People will begin aiding Panola County as part of a nationwide NAACP Mississippi Project.

The drive will officially get under way with a jazz and rock 'n' roll concert and dance at the Washington Avenue Armory at 8 p.m. Monday.

**COORDINATOR** of the project is Miss Lola Johnson, a teacher at Philip Schuyler High School who was in Mississippi for five weeks during last summer's voter registration. Miss Johnson reported to the Albany NAACP that Panola County is destitute and its residents desperately need food and clothing.

On the committee with Miss Johnson are Dorothy Hawkins, Edward Bussey, Norman Rowe, Elizabeth Millard, Roger Foskey, Archie Goodbee and Clarence Parker. The Albany group hopes to send one or two delegates to the Mississippi county this summer to report on conditions there.

**DONATIONS** of money, non-perishable food and new or used clothing may be made by contacting the NAACP. Goods will be stored at Trinity Institute until shipment is made.

The groups that will donate their services Monday night are the Larry Jackson Swing-Knights, Fidelities, Howard Jackson Quartet, Jazz Pyramids, Charmtones, and Rudy Vito and James West.

**Student Named Intern in Troy**  
A 22-year-old State University graduate student has been named administrative intern to Troy City Manager Robert A. Stier.

Elwin C. McNamara, originally of Lowell, Mass., will work with Mr. Stier three hours a day, five days a week, until he receives his degree in public administration in June.

Mr. Stier said the intern's duties will include work on research and administrative studies, including personnel procedures and various departmental operations.

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## Ice Age Strata Challenge to Mall Engineers

By EDWARD SWIETNICKI  
Talk to South Mall engineers about what will be under the ground at the massive office building complex—and you learn a little of the history of the Pleistocene Ice Age and of

the construction of the Alfred E. Smith office building. Both are looming up to haunt and challenge the engineers who are working to see that the proposed \$300 million site and buildings are on a solid foundation.

General Cortlandt V.R. Schuyler of the Office of General Services admits to the "problems" but stresses the engineers and planners were convinced long ago the South Mall is an engineering possibility. (Financing of the South Mall

was reported "imminent" this week.)  
**THE STATE** spokesman explains: "Our foundation engineers have already alerted us to the fact that this area will present a number of special problems because the ground beneath the South Mall is primarily of varved clay—a gray clay deposited during the glacial period in a great number of thin layers, one over the other, to a total depth of 90 to 130 feet."

Under the clay, glacial till is encountered. This was the material left behind or deposited during the glacial epoch, or Pleistocene Ice Age, when widespread continental ice sheets advanced and retreated over the Northern hemisphere thousands of years ago.

**WHY ARE** South Mall engineers so familiar with all this? Some \$100,000 worth of soil exploration and test boring work has already been done over the entire 98½ acre complex in the last three years.

Many of the underground soil probes have gone down to bedrock. According to General Schuyler:

"What has been revealed, starting at the (South Mall) surface, is a thin layer of topsoil, followed by varve clay for approximately 90 to 130 feet. Glacial till is then encountered. This varies in thickness 5-6 feet at the eastern, or river side of the area, to 40 feet or more at the western end. Beneath this till on a horizontal plane is a level of bedrock, which runs out under the Hudson River."

**TEST BORINGS** for the proposed "platform area" of the South Mall next to State Street have gone down to a depth of 150 feet before bedrock was struck.

State engineers had to cope with similar conditions back in the late 1920s when the Alfred E. Smith office building was constructed. At first 30 foot cast concrete piles were driven into the clay ground layer. The piles, however, proved unsatisfactory.

What happened was one pile would "pop" a little higher as an adjoining pile was whacked into the ground. The State Office Building engineers put a series of horizontal concrete beams on the foundation site. This horizontal concrete beam platform is thus the "main" foundation on which the State Office Building rests.

(Albany's state Capitol "floats" on a clay base and is nowhere near solid bedrock. The first foundation stone was laid in 1868 and additional granite blocks, of 6 by 6 foot size were added. It is on this horizontal granite rock platform the Capitol is built.)

**WHAT DOES** the history of the Alfred E. Smith building and the \$100,000 soil and ground analysis of the South Mall mean?

General Schuyler, in talks to engineers in Albany this month, explains:

**IN A WAY**, the entire South Mall site resembles half an oversized soup bowl with Madison Avenue, State Street and Swan Street the "high" points, or lip.

State engineers estimate they will have to move 1½ million cubic yards of earth from the middle part of this U-shaped bowl during construction of the South Mall.

General Schuyler cautions: "During that interim period, traffic congestion may sometimes be unbearable."

He says, "It is already apparent that we shall require special cooperation from the entire Albany community during the construction phase... To facilitate construction, a number of streets will have to be closed even before the new arterial is open."

**SOUTH MALL** planning is so far advanced, though construction hasn't started yet, an order for five 4,500-ton chilling capacity (equivalent of melting 4,500 tons of ice over a 24-hour period) air condition units has been placed with the Carrier Air Conditioning Corp. of Syracuse.

"Delivery of the first unit is expected about May 1, 1966," General Schuyler says.

Here are the 7 engineering and architectural firms involved in the South Mall work: Harrison & Abramowitz of New York (who will design the 43-story tower and 4 agency buildings); Carson, Lundin & Shaw of New York, who will design the Swan Street building (the first structure in the Mall which will be

## 1st Dean Named at College

Fulton-Montgomery Community College in Johnstown has named its first dean and approved a total budget of \$605,850 for its second year of operation.

The dean is Dr. Peter C. Brase Jr., now coordinator of science and director of research at Jamestown Community College. He had previously taught at the University of Massachusetts and Tenafly, N. J.

The \$501,350 operation budget and the capital budget, approved by the board of trustees, take effect Sept. 1 subject to approval by the State University trustees.

Presently in temporary quarters, the college is planning to build a permanent campus for 1,000 students in the near future. Its enrollment projections and space requirements for a campus were recently approved by the State University trustees.

Next fall, FMCC will have 504 day students in addition to those in the extension and summer sessions.

## Pharmacy Seminar Scheduled

Dr. Paul C. Olsen, editor of Drug Trade News, will address the fourth annual Pharmacy Seminar April 20 at Albany College of Pharmacy. His topic will be "The Importance of New Products to the Growth of Pharmacy."

The seminar, sponsored by the college and its alumni association, will begin at 8 a.m. with a talk by Irving Lippman, president of the college alumni association.

Other speakers will include Dr. Ira Rosenblum, associate professor of pharmacology, discussing, "Oral Diabetic Agents;" Dr. Robert Megrlian, assistant professor of pharmacology, "Local Anesthetics;" Dr. William Stoll, professor of pharmacology, "Drugs Used in Ophthalmology;" and Dr. Francis J. O'Brien, dean of the pharmacy college, "The Preparation of Aphthalmic Solutions."

Also speaking will be Dr. Frank C. Ferguson, professor of pharmacology, "Therapy of Parasitic Infections," and Kenneth S. Griswold, secretary of the State Board of Pharmacy, "The Modern Practice of Pharmacy."

**Driver Killed**  
Ogdensburg (AP)—Vincent J. Colling, 41, of Massena, was killed early today when his automobile struck three trees along Route 37, the Massena-Ogdensburg road.

## Court Employee Guilty in Theft

Thomas J. O'Hanlon appeared in Police Court again yesterday—this time as a defendant, not its cleaning man.

A charge of second degree forgery against the 50-year-old man was reduced to petit larceny on the recommendation of the district attorney's office. The former city employee was arrested last month following the discovery of stolen court checks on which the names of Judge Ralph S. Leonard and Deputy Court Clerk C. Francis Case appeared.

**MR. O'HANLON**, who was arrested with Mrs. Marion Betar, 60 of 118 Lancaster Street, pleaded guilty to the petit larceny charge and was given a suspended one year jail term. He was placed on probation.

Mrs. Betar, still in jail, will appear in court Tuesday.

**WHILE THE** court's cleaning man, Mr. O'Hanlon also of 118 Lancaster Street had access to the police court office and judge's chamber.

The two checks on which the forgery charge was based were written for the amounts of \$100 and \$50.

## Funds OK'd To Retrain Unemployed

The State Education Department has earmarked more federal funds for a Manpower Development and Training project at Philip Livingston Junior High School.

A budget of \$35,188 to retrain 30 unemployed persons as cooks was approved by the State Education Department, the Federal Bureau of Employment Security and the U. S. Department of Health, Education and Welfare.

The additional money will enable the Albany Board of Education to add a third class to the cook program which has been running for a year. The board also conducts manpower programs in auto mechanics, auto body repair and clerk-typists.

**Hollis Hurd Is Winner Of Oratorical Contest**  
Hollis Hurd, son of T. Norman Hurd, state budget director, and Mrs. Hurd, 78 Lenox Avenue, is the winner of the 1965 oratorical contest sponsored by the Optimist Club of Albany.

Another contest, sponsored by the Downtown Optimists will be staged 7:30 p.m. Monday at the Hampton Hotel. Winners of these contests will compete in zone finals April 26.

Young Hurd, 15, attends Albany Academy. Second place went to Michael Steinberg, son of Mr. and Mrs. Bernard A. Steinberg, 10 Dykman Road, Delmar, and third place to Edward Swyer, son of Mr. and Mrs. L. A. Swyer, 30 Pine Tree Lane.

## UN Topic For Albany Speech

Dr. Robert Gregg, professor at Syracuse University's Maxwell Graduate School of Citizenship and Public Affairs, will speak at 8 p.m. Wednesday on "The UN After the Financial Crisis," at the State Health Department office, 84 Holland Avenue.

Dr. Gregg's appearance is sponsored by the League of Women Voters and the Albany Chapter, United Nations Association.

Since joining the Maxwell faculty Dr. Gregg has been engaged in a study of the role of regional economic commissions in the United Nations system.

## 3 Reelected To State Heart Group

Three area residents have been reelected to the executive committee of the New York State Heart Assembly.

Given additional terms at the group's annual meeting in Buffalo were: Prof. Sabra Hook, of the Skidmore College biology department; Dr. George Riley of Troy; and Dr. I. Jay Brightman, assistant commissioner for chronic disease services, State Department of Health.

Dr. Riley is past president of the Rensselaer County Heart Association. Professor Hook is past chairman of the Saratoga Heart Chapter.

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