GEOLOGISTS FLOUT NEW AXIS THEORY

Professors at Bryn Mawr and Swarthmore Attribute Shocks to Unequal Pressures

BLAME MOUNTAIN STREAMS

Geologists at Swarthmore and Bryn Mawr Colleges believe the earth tremors detected all over the country yesterday by seismograph were caused by the "slipping" of great quantities of rock somewhere off the Pacific Coast.

They do not agree, however, with the theory that the disturbance was caused by a change in the earth's axis. The earthquake shocks, so severe that many seismographs were thrown out of order, are being discussed widely in scientific circles.

"Only once have I seen more violent tremors recorded by our seismograph," said Dr. J. A. Miller, of Swarthmore College. This is the only seismograph near Philadelphia.

"The disturbance must have been off the coast of Oregon or Washington, at a profound depth, as there were no tidal waves. The original cause probably was the slippage of vast rock strata. I can see no basis for the theory that there was a readjustment of the earth's axis of rotation."

Dr. Florence Bascom, head of the geology department at Bryn Mawr College, said:

"It was an effort of the earth to maintain a condition of equal pressures. The earth is continually subjected to the strain of removal of earth from one place to another.

"For instance, on the California Coast, where the mountains face the sea, the weight of the land above and below the sea level must be equal. However, there is a considerable loss of equilibrium because mountain streams continually are carrying particles of earth into the sea, causing unequal pressure. Then there comes a readjustment to restore the equilibrium, such as that which caused the tremors yesterday.

"The Eastern Coast more readily maintains its equilibrium because it is older and its mountains are farther from the sea. This readjustment of 100 feet is not of great importance. Subsidences of 1000 feet have been recorded.

Dr. Bascom said it was not extraordinary that ships had not felt the shock yesterday, because earthquake tremors are first felt deep in the earth and later carried out to the water. With the rise and fall of the sea they might not be felt at all.

Prof. J. J. Lynch, of Fordham, stands behind the "axis readjustment" theory.

"About every so often the earth goes off center, becomes upset, changes its axes and usually about the same time there is a violent earthquake, a slipping of miles of strata, and we go merrily on again," he said.

Dr. Chester A. Reeds, seismograph observer at the American Museum of Natural History, New York, believes the disturbance was caused by an extension of the huge "fault" under San Francisco, the break in the earth's crust which first occurred during the catastrophe of 1906. Dr. Reeds believes this "fault" has become several hundred miles long.

LEAPS FROM FERRYBOAT

Unidentified Man Commits Suicide. Disappears in Mid-Stream

An unidentified passenger on the ferryboat Camden, leaving Philadelphia at 7:30 last night, committed suicide by jumping from the boat. The Camden was midway in the river when a middle-aged, shabbily dressed man climbed the rail on the men's side of the ship. No member of the crew was in the immediate vicinity, and before the other passengers realized the man's intentions he had jumped.

He struck an ice floe, then fell into the water. He probably became unconscious when he hit the ice, as he did not reappear. The ferryboat was stopped immediately and a search was made for ten minutes, but no trace of the man was found.

ALL THEIR CLOTHES GONE

Two Women and Man Have Meager Attire After Thieves Leave

Two women were left with only the clothing they were wearing after thieves looted the home of Albert Henry, an ex-service man, at 614 West Master street, yesterday. They are Henry's wife, Mrs. Alma Henry, and his niece, Miss Jessie Stambaump. Henry fared no better. All of his clothing was stolen and he was left only the sweater and overalls he had on at work.

The family was away. It is supposed the rogues used a duplicate key. Suspicion has fallen upon a former roomer. The articles carried off also included some jewelry. Total amount of the loss is set at $1000.

WOMAN ATHLETE HURT

Mrs. Catherine Smickey Fractures Knee While Teaching Soccer

While teaching a number of girls to play soccer last night, Mrs. Catherine Smickey, fifty years old, an instructor at the Kingsessing Recreation Center, Fiftieth street and Baltimore avenue, fractured her right knee.

Mrs. Smickey, who is a proficient and agile athlete, was demonstrating how to kick the ball on the run, when she lost her balance and fell. She was removed to the University Hospital. Mrs. Smickey lives at 5136 Chester avenue, and has been an athletic instructor at the Kingsessing Recreation Center for more than a year.

A RED TALE OF TOMATOES

New Jersey Man Says He Has Vine That Tops All Records

John North, Sewall, N. J., says he has the largest tomato vine in the State. He says it takes 268 square feet of glass to cover it in his greenhouse, and bears 1000 tomatoes, in clusters of eight to eighteen.

The tomatoes, he says, weigh from a half to three-quarters of a pound each.

END FLEISCHMAN EVIDENCE

Evidence of the United States Government in the action to have the Fleischman Company's liquor-handling permit revoked was completed today. The case was then adjourned for two weeks so as to give the Fleischman Company time in which to prepare its defense. The permit held by the company enables it to handle alcohol.

Faces Trial on Malpractice Charge

Dr. George Pascoe, 1503 West Venango street, was placed on trial before Judge Terry and a jury today charged with performing an illegal operation on Marion Varallo, wife of Joseph Varallo, a saloon keeper, 4014 North Fourth street, as a result of which Mrs. Varallo died in the Jefferson Hospital.

THIS IS ANASTASE'S FIANCEE

MRS. MARION B. STEPHENS

The Chicago heiress, worth approximately $40,000,000, who will be married on Saturday to Anastase A. Vonsiatskoy-Vonsiatsky, an humble apprentice in the Baldwin plant at Eddystone

Widow Assures Auto for Anastase

Continued from Page One

of the imagination to drape on him the dashing uniform of a lieutenant of Uhlan Cossacks. Among the young men, more particularly the young men a la mode, who haunt the Main street poolrooms, it is—well, different. These young men do not always confine themselves to whispers in their disapproval and suspicion of all things exotic, particularly Russians who marry American heiresses.

Yesterday it became known that Mr. and Mrs. Vonsiatskoy-Vonsiatsky are to take up housekeeping in the little cottage, at 505 Swarthmore avenue, Ridley Park, where they are not to have a player-piano, a sepia print of the ruins of the Acropolis, nor vellum editions of Gogol, Turgenev and Richard Harding Davis, but an automobile. Anastase Andrevitch, it seems, has been a long time dickering with a salesman for a second-hand car. Last night he received a telegram telling him to go ahead and pay the first $700 and the rest would be guaranteed. The telegram was signed "with love, Marian."

There are many, says Anastase, who ask why he, an aristocrat, should voluntarily become a workman in grimy clothes. And here, in his own words, Anastase gives the answer:

Anastase's Own Story

"Since the news of my betrothal to Mrs. Marian Buckingham Ream Stephens has made me—what shall I say?—a vision for the American eye, I am asked what has led me, who have had no thought since childhood but to be a soldier, to become a workman of iron and steel.

"Is it, I am asked, that you wish to become a great emperor of industry, like M. Vauclain and M. Ford? I will try to answer in the few English words I have.

"Some day I will go back to Russia with my wife, to the home that is my family's and mine. That will be when God and the friends of God have loosed Russia from bondage to the Bolsheviki.

"Then there will be great need in Russia for young men who have not only understandings of Russia, but understandings of the great civilizations of the West. The men who were leaders of Russia in the days of the martyred Czar are all dead or enfeebled by exile and impoverishment. The young men who will be leaders when the monarchy is returned and who will guide the destiny of its great millions must know the needs of Russia and how to fill them.

"What does Russia need above everything? Railroads. Railroads will draw the minerals from the Urals and the Caucasus. Railroads will carry food from the fertile fields of the South to the arid steppes of the North. Railroads will take the goods of the whole world from the ports of Russia to its people. Railroads will carry foreign friends through our land, who will help us more through moving us more, and love us more by knowing us better. Is it not so?

"How can I learn more of railroads than by work in the shops where these couriers of prosperity are fashioned?—than to stand by the forges and help in the making of the steel?—than to be one of the men who fit part beside part until the locomotive is ready for its breath of life, the steam?

"That is what I am learning from 7 o'clock in the morning until nearly 6 at night. I shall stay here until I have learned all that can be learned here.

"Maybe, by then, Russia will be free and I, who have seen Russia in the delirium of democracy and the melancholy of communism, will go back with my bride to live there and help in bringing the days of its greatest glory."

SHOT HUSBAND; OUT ON BAIL

Woman Convinces Magistrate She Didn't Know Pistol Was Loaded

Mrs. Barbara Hannon, 2629 South Muhlfeld avenue, convinced Magistrate Dugan this morning she did not know the revolver was loaded when she accidentally shot her husband yesterday, and was released on a $500 bail bond which she signed herself.

Mrs. Hannon, when she appeared in the Police Court at Thirty-second street and Woodland avenue, said that when she found the revolver in her house it seemed to be too old and rusty to be dangerous. She playfully pointed it at her husband, she said, not knowing one of the cylinders contained a cartridge.

Other witnesses supported Mrs. Hannon's story. As she has five children needing her attention, she was allowed to return to her home immediately.

Mr. Hannon, who was shot in the right breast, is reported to be improving rapidly at the Misericordia Hospital.

LOSES MOTOR LICENSE

N. J. Commissioner Acts Against Harry J. McClosky, Camden

New Jersey Motor Vehicle Commissioner Dill at Trenton today suspended indefinitely the automobile license of Harry J. McClosky, 2216 Federal street, Camden. He was charged with attempting to hold up two women near Merchantville along the Browning road.

According to Mrs. V. M. Fulton and Miss Jane McCallum, both of Merchantville, they were returning home at night a week ago when McClosky, driving in an opposite direction, zigzagged his car and came to an abrupt halt, which caused them also to stop their car.

"Put out your lights, they are too bright," McClosky is alleged to have commanded, and the women complied. Two other autoists arrived on the scene about the same time. They charged that McClosky was under the influence of liquor.

20 YEARS FOR McMONAGLE

Phila. Youth Sentenced in New York for Murder of Affinity

James McMonagle, who killed Mrs. Charles A. Gibbons after eloping with her a year ago from Philadelphia to New York, pleaded guilty to murder in the second degree in New York today and was sentenced to serve an indeterminate term in Sing Sing Prison of not less than twenty years.

When McMonagle was taken before Judge Rosalsky in the Court of General Sessions, New York, this morning, he said he had been maddened by jealousy upon hearing Mrs. Gibbons making an appointment over the telephone to meet another man.

Mrs. Gibbons, before her marriage, was Miss Dorothy Seltzer. Her mother, Mrs. Joseph Seltzer, lives at 3041 North Twenty-fourth street.

McMonagle's parents live at 2432 South Woodstock street.

CAMDEN MAN ATTACKED

Struck on Street in Broad Daylight. Companion Suspected

An attempt to rob him in broad daylight was reported today to the police in Camden by Isaac Anderson, Negro, who is a coal and ice dealer, at 837 Bridge avenue. He said he had cashed a check and made several collections, amounting to about $100, when he met a man.

Suddenly Anderson was struck upon the head, apparently with a blackjack. He reeled, but did not fall. Regaining his senses with an effort, he asked his companion: "Who hit me?"

"The man ran away," replied his companion.

Anderson suspected his companion dealt the blow, as he saw no one run away.

SEEK ARMY CODE THIEF

Lieutenant Rawley Unable to Explain Mysterious Robbery

A widespread hunt is on for the man who stole from the apartment of Lieutenant Palmer Rawley, in Drexel Hill, the confidential army report in code, on a new airplane radio phone.

Lieutenant Rawley was formerly assistant military attache at the American Embassy in Mexico, during the war, and was also connected with the army intelligence service. He is a member of the brokerage firm of B. C. Rawley & Co., in the Bourse Building.

"I am entirely at a loss to explain the theft," said Lieutenant Rawley today. "It is mysterious, yet there seems to be no doubt this man, whoever he may be, has been watching me for some time. A week ago my wife told me that during the day she had seen a door in the apartment open stealthily, but when she recovered from her surprise and went to investigate, nobody was there."

PETITION FOR MAIL TUBES

Phila. Committee Goes to Washington to Lay Matter Before Hays

A committee representing the Philadelphia Bourse, the Board of Trade and the Chamber of Commerce will interview Postmaster General Hays in Washington this afternoon in an endeavor to have a supplemental provision embodied in the budget recommendation for the resumption of the pneumatic tube mail service in this city.

That action follows the recommendation for the re-establishment of the system in New York. The committee, which is composed of Emil P. Albrecht, president of the Bourse; William R. Tucker, secretary of the Board of Trade, and N. B. Kelly, of the Chamber of Commerce, will seek an appropriation of $200,000 for the work. Mr. Hays is said to be in favor of the tubes.

PIEZ MAY DIRECT SESQUI-CENTENNIAL

Former Emergency Fleet Corporation Head Regarded Favorably by Mayor

WOULD GIVE WHOLE TIME

Charles Piez, who was director general of the Emergency Fleet Corporation during the World War, has been added to the list of noted men who are under consideration for the post of director general of the Sesqui-Centennial Exposition. It was learned today that Mayor Moore, while in Washington, conferred with Mr. Piez.

While Mayor Moore has made no statement concerning Mr. Piez, it is reported that he thinks that Piez is not only a big enough man for the job, but one who probably could give closer attention to the work of pushing forward exposition plans than such men as Herbert Hoover or Charles M. Schwab, who would have constant other demands upon their time because of other important undertakings.

Mr. Piez has been an associate of Mr. Schwab, and his work during the war in developing American shipping added much to his already established reputation as an organizer and leader of men. Mr. Piez was formerly president of the Illinois Manufacturers' Association. He is president of the Link Belt Company, and has been president of two banks in Chicago.

The executive committee of the Sesqui-Centennial Exposition Association will meet next Thursday. As it has been urged that the association choose a director general at once, so that the work of building the exposition can be commenced without further delay, it is expected that the question of the selection of a director, as well as a site, will be considered.

SAILOR GIVES BLOOD

Think Captain Taylor Will Recover After Operation

Through a blood transfusion operation at the Jefferson Hospital, the life of Captain J. S. Taylor, medical officer at the Philadelphia Navy Yard, has, it is believed, been saved. The captain was taken to the hospital for an operation, one of his kidneys being removed. He sank rapidly, and a number of sailors at the yard volunteered their blood.

After a hasty examination one of them was selected, and gave nearly a quart of blood. The result was most satisfactory, it is announced, and unless an unexpected relapse sets in the captain will recover.

DEFER RAID HEARING

Four of Thirty-six Prisoners Caught in Raid Fail to Appear

Four of the thirty-six prisoners arrested in a raid made by the Vice Squad on a cabaret at Eighth and Fitzwater streets failed to appear in Central Police Court this afternoon when their cases were called. For this reason, Magistrate Renshaw would not hear the evidence in the cases against the remaining thirty-two. All of the prisoners were held under $600 bail until tomorrow. Some were unable to furnish this bail and were jailed.

The place raided was conducted by Rocco D'Nublio. Police charge that when they entered they found that liquors were being sold.

GOT HIS 30 DAYS ALL RIGHT

But Salesman Finds Them of Different Order Than in New York

Leyman Douglas, a salesman, of 370 Central Park West, New York City, protested vigorously this morning when fined $10 by Magistrate Dorn for driving his automobile with 1921 New York license plates.

"These plates are all right yet," he insisted. "Why, in New York we get thirty days."

"Yes, and I'm going to give you thirty days right here in Philadelphia if you don't pay the fine," replied the magistrate.

Douglas still insisted he would not pay the fine, so he was placed in a cell in the Manayunk police station.

HUNT MISSING MAN

Former Philadelphian Disappears From Shore Home

Leaving Philadelphia last Thursday and going to Atlantic City to live with his wife and four-year-old son, Charles Lynch, twenty-one, disappeared suddenly and efforts of his wife to locate him have been without avail.

Lynch, a painter, left his home on Pennsylvania avenue, Atlantic City, Monday morning, saying he was going out to look for work. When he did not return his wife, Catherine, got in touch with relatives, but none of them had seen him.

FERRY TRAFFIC DELAYED BY FOG ON DELAWARE

Pilots Unable to Find Slips When Fog Bell Fails

Hemmed in by a dense fog, ferry traffic across the Delaware River was delayed from ten to twenty minutes this morning.

To add to the difficulties of the pilots, struggling to make invisible slips, the fog bell on the Philadelphia side of the Pennsylvania ferry was not working and it required ten or more minutes for some boats to dock after having crossed the stream.

It was a morning of thrills and amusement for the commuters who thronged each boat. The Wildwood, in crossing at 7:30 had a particularly difficult time. Direction apparently was lost when the boat was midstream and after missing a barge, towed by a tug, the ferry boat found itself landing amid a new pier being built north of the ferry house. Three times the craft backed and again tried to make the slip. On the fourth drive forward the goal almost was reached when the ferryboat Bridgeton suddenly loomed out of the fog, bound for the same slip. A collision was avoided by the careful strategy of each pilot.

Child Falls Into Boiling Water

While playing in her home at 2248 Pearl street this morning, Veronica Krasowski, five, fell into a wash boiler filled with hot water. She was taken to the Garretson Hospital, where it was said her condition is serious.