

GREAT SCIENTISTS DENOUNCE ALCOHOL

Ninety-four Eminent Men Declare It Is a Deadenng Drug and Not a Food

"Alcohol is a handicap for a nation at war. It is a handicap for an individual in the struggle for existence. This is not the judgment of scientists alone, nor of weaklings and faddists, but of the big-brained, strong-framed men upon whom has fallen the tremendous burden of guiding great nations through the great crisis of the world."

Ninety-four eminent scientists are back of this statement and of many other statements which, taken together, constitute a radical temperance document.

The utterance which has attracted wide attention, especially in the East, was put forth by the Life Extension Institute, an organization to fight disease through publicity. The spokesman of the organization was Dr. Eugene L. Fisk, director of hygiene at the Institute.

This hygiene reference board includes among its members General William C. Gorgas, the world-famed sanitarian; Dr. Alexander Graham Bell, the inventor of the telephone; Dr. H. H. Henshaw, president of the American Medical Association; and Dr. G. H. Simmons, secretary of the American Medical Association.

It also includes such physiologists as Professor Walter B. Cannon, of Harvard; Professors Richard M. Pearce and A. E. Taylor, of the University of Pennsylvania; Dr. H. C. Chittenden and Lafayette B. Mendel, of Yale; Lewellyn F. Barker, of Johns Hopkins; Mazzyk P. Ravenel, of Wisconsin; Dr. Theobald Smith, of the Rockefeller Institute, as well as Dr. William J. Mayo, the distinguished surgeon; Dr. J. N. Hurty, ex-president of American Public Health Association; Dr. Henry Smith Williams, Dr. Harvey W. Wiley, pure food fame; Dr. George Blumer, dean of the Yale Medical School; such physical trainers as Dr. Dudley A. Sargent, of Harvard gymnasium; Dr. William G. Anderson, of Yale gymnasium; Professor Alonzo A. Staggs, of University of Chicago gymnasium; Dr. R. Tait McKenzie, of University of Pennsylvania, and such students of the economic effects of alcohol as Professor Henry W. Farnam, of Yale, former member of the famous committee of fifty on alcohol, and Professor Irving Fisher.

"These authorities on the subject of alcohol," says the Philadelphia North American, "declare that the present antagonistic attitude toward alcohol, regarded as a European monarch is fully warranted by scientific evidence. Alcohol is no longer regarded as a brain stimulant, but as a narcotic or deadening drug similar to ether and chloroform."

Drinking's Death Rate High Starting evidence of the effect of alcohol on the moderate drinkers is offered by a reference to the death rate. The bulletin issued to the members of the Institute shows that in one Canadian and three British life insurance companies the mortality among so-called moderate alcohol users accepted as temperate and healthy risks, exceeded the death rate among the abstainers by 78, 37, 52 and 44 per cent, respectively.

New data was recently compiled by forty-three American life insurance companies, covering a period of twenty-five years, with the following results: Steady moderate drinkers, accepted as standard risks, death rate 86 per cent above the average. Former drinkers (admitting past excesses), death rate 50 per cent above the average. Very moderate drinkers, 18 per cent above the average.

"Experimental laboratory work," says the board of scientific authorities, "has kept pace with the scientific investigation, and the knowledge gained from the laboratory, not only in experiments on animals, but on man himself, shows that a higher death rate among alcohol users is what we would naturally expect to find in the light of what we know regarding its effects on the body."

"One-half of one quart of beer is sufficient to distinctly impair memory, lower intellectual power and retard simple mental processes, such as the addition of simple figures. This narcotic or deadening influence is first exerted on the higher reasoning powers that control conduct, so that the lower activities of the mind and nervous system are for a time released. The every-day, well-poised, self-controlled man goes to sleep, as it were, and the primitive man temporarily wakes up."

"Eventually, the nervous system is narcotized, and the drinker becomes sleepy. Muscular efficiency is at first increased a little, and then lowered, the total effect being a loss of working power."

Is a Heart Depressant "For many years alcohol was used as a heart stimulant in acute and chronic disease. There are other instances it is now so used, and chiefly in subjects who are accustomed to its use, who must be treated as drug habitués and not deprived of the drug influence to which the body has become adjusted. Alcohol, in the amounts formerly used as a heart stimulant, is undoubtedly a heart depressant.

18 NEW CITY SCHOOLMA'AMS TO GET DIPLOMAS



NEW SCHOOLMA'AMS TO GET DIPLOMAS

Teachers' Training Commencement Exercises at Tech Tomorrow Night

Eighteen members of the 1918 class of the Teacher Training School will participate in the eleventh annual commencement exercises of the school to be held to-morrow evening in the Technical high school auditorium at 7:30 o'clock.

This is the largest class that has finished the complete course of the school. Following are the members of the class: Misses Kathryn Aldinger, Sara Bannan, Jane Block, Miriam Britsch, Frances Gelwick, Anna Harris, Ruth Holbert, Susan Kurzenknebe, Elsie Landis, Ida Marcus, Edna Mutzbaugh, Esther Parthenon, Ruth Thoenes, Gertrude Pendergast, Dolores Seibelbaum, Martha Treiman, Elizabeth Workman and Annie Zudrell.

The program of the exercises to-morrow evening was announced today as follows: March, orchestra; prayer, the Rev. Clayton A. Smucker, D. D.; music, orchestra; reading, review, Miriam Britsch; vocal solo, "The Rose Morn," Ruth Parthenon; reading, new, Edna Mutzbaugh; chorus, school. (a) "When Life is Brightest," (b) "Merry Matinee"; number work, drill, Martha Treiman; music, orchestra; address, Dr. William M. Davidson, superintendent of school, Pittsburgh; music, orchestra; presentation of diplomas, Harry A. Boyer, president Board of School Directors; benediction, the Rev. Clayton A. Smucker, D. D.; march, orchestra.

Letter Carriers' Memorial at Paxtang Sunday

Harrisburg Branch, No. 500, National Association of Letter Carriers, on Sunday morning, May 30, at 10 o'clock, will hold its annual memorial services for the dead members of the branch at Paxtang Cemetery.

The custom of holding memorial services for letter carriers who have died was inaugurated by the national association and is generally observed by the branches all over the country on the Sunday preceding Memorial Day.

The carriers and their friends will go to Paxtang Cemetery in special cars and an invitation is extended to the public in general to attend. Five members of the local branch have died and the graves of all will be decorated with flowers and flags after the services.

The following program will be observed: Opening, by the chairman of the committee; hymn, "Abide With Me"; members' prayer, Harry C. Jorgensen; roll call of deceased members, R. K. Fortna, secretary; selection "Glorious Things," by double quartet of members; address, by Harry C. Jorgensen; presentation of flowers; hymn, "God Be With You Till We Meet Again"; members. The graves will then be decorated with flowers.

18 Miles of Roads Were Improved in Dauphin Co.

Reports from seven townships in Dauphin county show that work was done on eighteen miles of roads and that 242 men volunteered their services. Fifty-one teams were used and four road drags, Washington township showing the best showing with 138 men and twenty-one teams.

Three townships from Perry county have reported, showing that nine and one-half miles were operated, 120 men being employed and fifteen teams.

W. S. Essick Elected Insurance Director

William S. Essick, of this city, was elected director of the Insurance Federation of Pennsylvania at the annual meeting of that body yesterday. This organization is composed of insurance companies from all parts of the State and the meeting was largely attended.

MRS. KATHERINE WEBER DENIES SHE KICKED HER HUSBAND

Mrs. Katherine Weber, whose husband, Frederick, has filed suit for divorce on the grounds of "cruel and barbarous" treatment, denied emphatically that she had ever kicked her husband. When filing the action, counsel for Weber said in relating the alleged wrongs of his client, that Mrs. Weber had denied her husband at times. Mrs. Weber, in denying the charges, quietly asked whether, in view of the fact that her husband is six feet and weighs close to 200 pounds, it was believed that she could have treated her husband so cruelly.

WATER METERS TESTS COMPLETED TODAY; BIDS IN ON TUESDAY

Tests of the dozen or more meters which City Commissioner Harry P. Bowman is conducting with a view to deciding upon selections for the city's service, were completed to-day at the water house. These meters were put into operation nearly a month ago and regulated in such a way as to determine methods, ease of operation, capacity and cost. The firm which will be ready to make the necessary recommendations to Council at Tuesday's meeting.

GIVE \$90 TO CONCERT FUND

The J. H. Troup Music House to-day contributed \$90 to the municipal band concert fund. The firm will also print all programs except those used on special occasions.

NEWS OF THE RAILROADS

MEMBERS TO MEET AT ANNUAL PICNIC

P. R. R. Beneficial Association Will Celebrate; Reunion at Reservoir Park Probable

The third annual picnic of the Mutual Benefit Association of the Pennsylvania Railroad Employees, Assembly No. 4, will be held Saturday, June 26, it was decided last night at a meeting held in Odd Fellows Hall, 504 North Second street. A committee will be named to select a place and arrange a program.

The big event may take place at Reservoir Park. For some time the members of the beneficial association have been discussing plans for a big reunion with a view to having members from other cities come to Harrisburg. If this plan is carried out the program will include a band concert, addresses by prominent men, athletic sports and other amusements.

The committee will report at the next meeting to be held, June 8, in Chestnut street hall. The regular meetings of the local branch will in the future be held on the first Monday of each month. At the meeting last night 187 applications for membership were received. The total membership is now 1,587. Plans were also discussed last night for organizing a band.

Rail Orders Loom Up; Buying Activity Increases

The railroads are gradually coming in the market with orders for steel rails. The New York Central has ordered 15,000 tons for its western lines from the Illinois Steel Company. This order is to be divided as follows: 5,500 tons for the Michigan Central; 8,500 tons for the Big Four and 1,500 tons for the Cincinnati Northern.

The New York Central may place orders for steel rails, but does not now expect to have any great need for an extraordinary amount of rails this year. The Southern Pacific's order for 25,000 tons of steel rails for its lines to the United States Steel Corporation was well received in steel trade circles.

Standing of the Crews

Philadelphia Division—132 crew first to go after 4 p. m.: 107, 109, 124, 123, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300.

Woman Drops Exhausted After 28-mile Walk

After walking 28 miles from York to this city, Mrs. Lillie Gallagher, aged 35, dropped over at the Harrisburg hospital in a state of nervous exhaustion from the trip, and early to-day, reports reaching here also assert that more than sixty persons were injured at Tallihna.

WOMEN TO GET THE VOTE

Women are to have the vote in Grace Methodist Church at least, if the Dauphin county court grants the congregation's request for permission to amend its charter accordingly. Under the present provisions only "male members of twenty-one years or over" have the right of speech and vote in church church. By petition filed with Prothonotary H. F. Holler this afternoon, the court is asked to allow the charter changed to provide that "every member, etc." shall have the right.

FOREIGNERS LEAVING MINES

Pittsburgh, May 27.—Thousands of foreign-born miners have already left this district in the colors and if the exodus continues, nine and one-half officials fear a serious shortage in labor. Van Bittner, president of the Pittsburgh district of the United Mine Workers of America, has estimated that 7,500 men, fifteen per cent of the total mining population of the district, have gone home since the war started.

AT LUTHERAN CONVENTION

Three local Lutheran churches are represented at the 18th annual convention of the Lutheran Synod, held at the Philadelphia, this morning. Among hundreds of ministers present are the Rev. H. F. Lise, of Zion Lutheran Church; the Rev. Reinhold Schmidt of St. Michael's, and the Rev. J. H. Miller, of Holy Communion. The Rev. Dr. H. N. Fogley, of Mechanicsburg, and the Rev. H. K. Lantz, of Shiremanstown are also present.

RIOTING ON PENINSULA

Tokio, May 27, 11.20.—Reports of serious rioting in the Northern part of the Malay peninsula have been brought to light by a steamer from Nagasaki. The uprising is said to have been started as a protest against taxation. It is reported that a force of 3,000 rebels repulsed a punitive expedition on the part of the British and towns, murdering many white residents.

CHARITIES TELLING OF ITS WORK IN WINDOW DISPLAY

Work as it is done by the Associated Charities of Harrisburg is shown in an interesting manner in the window display of the Gilbert and Sons hardware store, Market street. Large cards with pictures are on exhibition. These cards give both sides of charitable work.

FRANK'S BRIEF COMPLETED

Atlanta, Ga., May 27.—Counsel for Leo M. Frank to-day virtually completed the brief they will present to the Georgia Prison Commission when the hearing on Frank's petition for commutation of his death sentence to life imprisonment is opened before that body here Monday.

AMERICANS MAKE PROTEST

London, May 27.—The steamship Rotterdam, which sailed from New York May 11 for Rotterdam, has been held up in the Downs by orders of the admiralty. A number of Americans on board telegraphed to-day an appeal to Robert P. Ekiner, the American consul general.

IRON FALLS ON MAN

Joseph B. Lillie, West Earlview, employed by the Harrisburg Pipe and Pipe Bending Works, had his left foot fractured this afternoon when a heavy piece of iron fell on it. He was taken to the Harrisburg hospital for treatment.

LOCAL FIRM LANDS TWO LARGE ORDERS

Simplex Surface Contact Co. Will Furnish Wireless Electrical Propulsion Equipment

The Simplex Surface Contact company, with offices in the Union Trust Building, this morning received two large contracts; one from the Bethlehem Steel company of South Bethlehem, Pa., and one from the Lehigh Coal and Navigation company for its Lansford colliery. The securing of these contracts was through the efforts of D. I. Diehl, president of the Simplex Construction company, and is of particular interest for the reason that the Simplex system is an innovation and a revolution in electric transportation.

A year ago a small stretch of track was installed at the Pennsylvania Efficiency convention held in Harrisburg which automatically turned on and off the current to moving cars or locomotives as they pass along the track. The mechanism in the box is actuated by magnetism, generated from the car and the switches are so constructed that magnetic influence on the car is the only means by which they can be operated at all. It is only possible for them to be in a live position directly under a car. At any point on the line, it is as safe to work or travel over the tops of these boxes as it is on any other part of the rail street, as they are absolutely dead.

John P. Whitaker of this city is vice-president of the company. S. R. Hipple is one of the inventors and is present general manager of the office in this city. W. E. Orth has recently been elected treasurer. There are a great many other Harrisburg people interested in the firm.

Surface contact has been a tempting way of operating street and electric cars and locomotives by means of the much prized surface contact. The idea was finally carried to New York and attempted to propel cars was by this means. Inventors have ever since endeavored to perfect and make practical the theory but by reason of tremendous discouragements and apparently unsurmountable difficulties, the idea had never been perfected. Seven years ago a poorly clad man presented to Mr. Hipple a scheme through which he said it was possible to operate electric cars and locomotives by means of the much prized surface contact.

Local Invention Many Plants Equipped Two years ago the first installation was made at the Logan Iron and Steel company's plant at Lewisburg. It has given satisfaction. Another installation was later made at the Wheeling Sheet and Tin Plate company's plant at Yorkville, Ohio. This further proved the merit of surface contact under industrial conditions.

Last week Prof. Charles L. Kinlosie, dean of engineering, Pennsylvania State College, who is consulting engineer for the local concern, read a paper to the engineers' society of Scranton. There seems to be well founded expectation will be held this afternoon to discuss the present contracts and the presentation of the system to these engineers and the company is early anticipating its universal adoption in industrial plants and mines.

MRS. EMERICK DIES Mrs. Libbie J. Emerick, aged 56, wife of Dr. C. E. Emerick, 2154 North Fifth street, died this morning.

PHILADELPHIA DIVISION—132 crew first to go after 4 p. m.: 107, 109, 124, 123, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300.

PHILADELPHIA DIVISION—203 crew first to go after 3:45 p. m.: 223, 215, 232, 205, 214, 237, 207, 208, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300.

ENOLA SIDE Philadelphia Division—203 crew first to go after 3:45 p. m.: 223, 215, 232, 205, 214, 237, 207, 208, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300.

Harrisburg Division.—The 5 crew to go first after 12:15 p. m.: 2, 22, 21, 24, 15, 12, 9, 65 first after 6 p. m.: 67, 64, 62, 63, 60, 54, 54, 68. Engineers for 54, 56. Firemen for 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. Conductors for 52, 9, 24. Brakemen for 67, 9, 15. Firemen up: Sweeley, Merkle, Kottner, Moore, Wadsworth, Martini, Bonawitz, Forney, Crawford, Wyrle, Pletz, Weirman, Lipton, Massanore, Middaugh, Fetrow, Richwine. Firemen up: Auspich, Fulton, Carl, Feeder, King, Grumblin, Longenecker, Stephens, Sullivan, Keeley, Chronister, Anders, Lex. Conductors up: Glinger, German, Sipes, Philoatum, Hilton. Brakemen up: Hinkle, Taylor, Heckman, Hoover, Lawaski, Grimes, Wynn, Strain, Creager, Miles, Eby, Haines, Duncan, Gardner, Smith, Hoiher, Fears, Curdin, Epley, Shearer, Landis, Yoder, Binigman.

MOVEMENT IS ABANDONED

Rochester, N. Y., May 27.—So far as the one hundred and twenty-seventh assembly of the Presbyterian Church of the United States is concerned, no further action will be taken on the Union Theological Seminary. The movement to offer resolutions disclaiming any intention of implying moral turpitude on the part of the seminary's directors and providing for a committee to investigate New York Presbytery has definitely been abandoned.

BATTLESHIPS COLLIDE

Newport, R. I., May 27.—The battleship Georgia dragged her anchors during a heavy gale that swept Narragansett bay last night, and was blown against the battleship Nebraska, carrying away a portion of the bridge and injuring some of the guns on the latter ship. Both vessels lost considerable side gear.

TWO TREATIES PUBLISHED

Peking, May 27.—The text of the two treaties and thirteen notes signed on Tuesday by China and Japan was published here to-day. An official statement from the foreign office says the treaties contain no secret clauses.

POSTPONE SESSION WITH ARBITRATORS

Absence of Roy G. Cox Prevents Conference With Board of Public Works

Because of the absence from the city to-day of Roy G. Cox, one of the River Front arbitrators, the arbitration board did not meet this afternoon with the Board of Public Works and City Commissioner W. H. Lynch as had been expected. The board notified the arbitrators that its next regular session will be held Thursday afternoon, June 3, and that if conference is desired the Public Works officials will agree to a meeting at that time.

The board following the report of the arbitrators, asked for a more detailed and itemized statement of the findings and the charges for services, and in reply, Mr. Cox, on behalf of the arbitrators, offered to meet with the board yesterday. Mr. Cox, however, was notified that to-day was the regular meeting day.

Decision to Cut U. S. Income by \$10,000,000

Washington, D. C., May 27.—A decision handed down to-day by the United States Court of Customs Appeals virtually makes a 5 per cent reduction in the duties levied under the Underwood-Simmons tariff law. The decision involves between \$15,000,000 and \$20,000,000 in duties already collected under the present tariff law.

Unless the decision is reversed in the higher court, the United States Treasury will be obliged to refund this large amount to importers and its revenues from the Underwood-Simmons law will be reduced by about \$10,000,000 a year.

While the actual payment of this \$15,000,000 or \$20,000,000 is likely to be stayed off for the present, through an appeal from to-day's decision, it in reality lays this obligation on the Treasury, and further complicates the situation that has arisen through the growing Treasury deficit.

Librarians From 25 Cities Are in Town

Librarians from twenty-five cities attended an institute meeting at the Harrisburg Public Library this afternoon. A session will be held this evening, starting at 8 o'clock. The object of the meeting is to discuss topics of interest to librarians and the general public. Representatives present to-day were from Harrisburg and points in the Cumberland Valley as far south as Hagerstown, from York and vicinity and from Lancaster.

ORGANIZATION NAME CHANGED

New York, May 27.—The Ladies of the Maccabees of the World changed their name in convention here to-day. The Women's Benefit Association of the Maccabees, received the refusal of their supreme commander, Miss Ella M. West, to accept an increase in salary to \$10,000 a year, considered a resolution recommending the espousal of women's suffrage by their 157,000 members and voted to proceed with the construction of a new home office building in Port Huron, Mich.

CONSTANTINE IMPROVING

Washington, D. C., May 27.—King Constantine's condition is improving, according to a physician's bulletin issued last night and received to-day at the Greek legation here.

ALL BANKS AND TRUST COMPANIES OF HARRISBURG AND STEELTON WILL OBSERVE MONDAY, MAY 31st, 1915, AS MEMORIAL DAY.

The Harrisburg Clearing House Association

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