THE ALUMNI SUPPLEMENT



ALL THE ALUMNI NEWS WE

HARTFORD, CONN., FRIDAY, DECEMBER 5, 1913

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WORK OF DR. CRAIK.

Establishes Model Working Center
at Kentucky Cathedral.

"On entering school a child sooner or later finds himself in one of two classes, namely, those who progress, or those who fail to progress. The child who fails to progress is a laggard. This child is in the 'twilight zone of child life.' What are we as a municipality, as a commonwealth, as a nation, going to do to lift this child out of this 'twilight zone' into the full sunlight of child life? Or fail to do, and let it sink deeper and

deeper into utter darkness?"

With this quotation from Royster. a recent issue of the Courier Journal, Louisville, Kentucky, opens a feature article dealing with an addition to the educational system of that city which is one of the most advanced and most important ideas introduced into any southern city in recent years. The treatment of those children who are handicapped by mental or physical deficiency has been the subject of the greatest interest to modern educators, and the children of eastern cities have for some time received the benefits of their patient investigation and experiment. New ideas in education spread slowly southward, however, and it remained for the Rev. Charles E. Craik, D. D., '74, dean of Christ Church Cathedral, to introduce a system of education for defective children into

On May 1, at the Cathedral House, a special school was started for the purpose of trying the Montessori method in the training of Louisville's defectives. The original intention was to limit the number of pupils to ten so that the best results could be obtained, but there was such a demand for admittance that the class was increased to seventeen, both boys and girls. Some of these were sent by members of the Cathedral, some by the visiting school-nurses of the health department, while some were brought by parents who had almost lost hope concerning their afflicted children who could not attend the regular schools.

"One mother said to the visiting school nurse that since her child had entered the special school and had been so much improved she felt she had something to live for. This little girl had never walked. Every day the tiny white face looked wistfully out of the window, eagerly watching the other children at their fascinating games.

Sometimes in an impulse of enthusiasm, as the game grew more exciting, she half rose from her chair, only to fall back helplessly on the pathetically distorted and deformed limbs. But mother had seen, and mother knew and understood. Then one day this mother heard of the special school at Cathedral House. She pleaded that her child be admitted. The doctors made a thorough examination and saw the possibility of help. An operation was performed at the Children's Free Hospital and proved successful. The child now walks with the aid of crutches and a brace, and as time goes on there are hopes of even greater improvement."

When a child first enters the school, a thorough examination is made by several physicians who give their services, and the Binet test is made. Thus the child is accurately graded as to mental development, and physical defects are located and corrected insofar as it is possible. When necessary, carfare is furnished. As a great many cases of retarded mental development are due to insufficient nourishment, the children are provided with lunches carefully arranged by the direction of the physicians. Another important factor in the treatment of the charges is rest and fresh air. Both have been provided for in the pleasant rooms opening onto a delightfully arranged roof garden, where a certain period is spent every day in "sunning." The whole school will eventually be taken over from the Cathedral House and incorporated into the public school system, so successful has it proved, and the Cathedral will be ready to undertake experiments in some other line of civic improvement.

This special school is only one feature of the work being done by t e Cathedral House in the way of helping those who most need help, and offering to those who most need it a place where they can find rest or recreation. The whole institution is the culmination of hopes and efforts in this direction by the Dean, extending over the whole period of his long ministry to the Cathedral parish.

Practically from the beginning of his work, Dr. Craik foresaw that sooner or later, with the growth of the city, Christ Church would inevitably become a downtown church. Through the long years he watched the fashionable residence district move ever outward, away from the old church, and one by one he saw the fashionable churches move after it. He also saw the ever-growing need for a center of social and spiritual life for those who were taking the places of the families who were left. Rather than move to fashionable centers and leave these new residents churchless. the Dean began to plan how best to fit the Cathedral for ministering to the latter. His ideas grew and grew, and more and more pervaded the minds of his faithful congregation, until finally, somewhat over three years ago, a final canvass resulted in enough funds to build the house which was to be the center of the larger work. The building was completed in 1912, and organized work, under a trained manager, was begun in September of the same year.

The edifice was erected at a cost of about \$50,000, and has been provided with almost every facility for making it a successful social center. On the ground floor are rooms for clubs of all kinds, sewing rooms, dining room, kitchen, etc. Here also are the offices where the work of the house and of the parish in general is directed. Upstairs there is a splendid auditorium, which is so arranged as to be convertible in turn to Sunday-school rooms or gymnasium, as occasion may require. On the same floor are special rooms for the school for younger grades, opening onto the roof garden, and it was these rooms which were utilized for the special summer school for defectives. In the basement are bowling alleys and shower baths, and a most thoroughly equipped In another part of the building is located the choir department, which contains, besides the choir room separat resting and reading rooms for the boys and men of the choir. The auxiliary choir of ladies is also provided with special quarters.

In the Cathedral Year Book for the period ending April 30, 1913, the report for the Cathedral House shows that forty-seven organizations with a membership of 1519 had used the house 787 times within eight months for their regular meetings. Several of these were not of the parish, but of the diocese as a whole, thus furthering the Dean's desire that the Cathedral should be a center of diocesan activities, and not confined to the immediate parish. Some of the more interesting organizations that have been made possible by the new house are gymnasium classes for boys, for men, and also for ladies; basket ball teams for girls, boys and men; bowling clubs for the same; shop work classes for all who wish to take advantage of them, irrespective of age or sex, etc., etc. All classes in athletics, shop or what not, are supervised by trained instructors, so that every advantage is offered to those who wish to enter any line of activity connected with the house.

The immediate increase of interest in Christian activity resulting from the building of the quarters, as well as the motives that inspired him to the task of making this splendid new beginning, are expressed in the following extract from Dr. Craik's annual address in the Year Book:

"We feel it has justified every claim that was made for it. Where one person was engaged in church work before, ten are busy now. Where one was working to save his own soul before, ten are working to save the souls and administer to the physical and religious needs of others now. It is claimed by some that a church that engages in social service will lose in spiritual power. This may be possible, perhaps it has worked out that way in some cases. We have never been able to see why it should follow of necessity. We have never been able

More Praise for Langford.

Probably no former Trinity football captain has received more commendation for his subsequent connection with the game as has "Billy" Langford, '96, the star referee of big games. No season goes by without special mention of the creditable manner in which he carries the responsibilities incident to judging such games as every year he is called upon to judge. M. C. Farrow, '05, encloses the following comment written by the football editor of the Philadelphia *Eevening Telegraph*, just after the Princeton-Harvard game

Langford Shows Courage.

Surprise has been expressed in some quarters that referee Langford in the Princeton-Harvard game penalized the Harvard team fifteen yards for side line coaching because a Harvard substitute, on being sent into the play carried a message to the quarterback before reporting to the referee. It was plain to the merest novice that the Crimson coach sent him on to carry a message rather than to relieve another play. Therefore, he penalized Harvard for side line coaching.

The rule provides that a player sent on to substitute shall first report to the referee. Langford is very strict in this particular and has given this penalty more than once. Last year in the Penn-Cornell game, a Cornell substitute ran on the field and although he first reported to the referee, began to hold an animated conversation with Captain Butler before taking his place in the line. Langford saw it and peremptorily ordered the man to take his place in the line.

If we had a few more conscientious referees like Langford, some headway could be made in breaking up the evil of side line coaching which the Rules Committee hasn't nerve enough to tackle.

(From the New York Evening Post.)

W. S. Langford is justifiably regarded as one of the best referees that ever officiated in the games. A thorough mastery of the rules is combined with a fearlessness in making decisions. In the Dartmouth-Princeton game of 1911 he had to decide that a ball bounding over the crossbar of the Hanover goal was a

(Continued on page 2)

*

to see why both should not go together, why religion and social service should not go hand in hand. Indeed we cannot see how a church can do its full duty to society and fail to have some measure of social service in its activities. * * Surely, a work so well begun, bearing already such rich results, will more and more bear fruit abundantly of all that is best for our church and for those to whom she ministers, to the glory of God, and the good of men."

W. B. GIBSON, INVENTOR.

Young Trinity Alumnus Uses Ultra-Violet Rays in New Gun.

Hardly do the students of the scientific department leave the academic doors before they apply their minds to the working out of new and strange implements based upon the deepest principles formulated by the world of science. In a recent issue of the Albany Knickerbocker Press there is described an outlandish and terrible organ of destruction which is being invented by W. B. Gibson, '11, of Schenectady, N. Y. A similar weapon is being perfected by an Italian, but a slightly different principle is used by the latter. Both inventors are agreed that upon the completion of their efforts the whole system of warfare will be revolutionized. The following extracts from the description in the Albany paper will give a good idea of the nature of the inventions and of Gibson's hopes of what they will be able to accomplish.

Though Gibson has received no encouragement from American naval officers, he has been in communication with German naval men who have professed a great willingness to buy the rights of the patents if the machine proves successful.

Each inventor has sought patents on his mechanisms. It is not believed the inventions will infringe on the rights of the other because of different means the inventors have discovered of accomplishing similar results. Ulivi has sought one end of the spectrum in which to work, while Gibson has chosen the other. Ulivi has interested himself in a close study of infra-red waves, one of the almost innumerable invisible light waves of one extremity; Gibson's study has been in the opposite end of the spectrum and has been confined to a study of ultra-violet waves.

In appearance there is nothing about Gibson's gun which would indicate its intricate mechanisms. It is about ten feet long, about eight inches in diameter at the nozzle, and twelve inches in diameter at the other end. An electric wire carries into the gun the current which produces the light.

In the interior of Gibson's invention this light is refracted and the ultraviolet rays are projected from the gun. The interior of the projector is insulated very carefully, and is so made that the light waves are given a rotary movement as they are projected.

Gibson says that his gun will project the light at least a mile. He declares it will be an expensive gun to build, but an inexpensive one to operate. He is planning to make experiments not far from Utica in the near future. The experiments will be made in secret and will consist of several tests, by which he hopes to locate explosives and to discharge them by means of his mechanism.

Gibson, who is at present employed at the General Electric works in Schenectady, first took up a study of these light wave phenomena while he was a member of the signal corps at the Manlius School, at Manlius, in 1904. He studied physics and chemistry in the Utica High School and entered Trinity College at Hartford in 1907, following a scientific course there. His experiments were carried on in Hartford, Conn., and Utica

"My invention," says Mr. Gibson, "will form the best known means of coast defence. In modern warfare on land the most feared weapon is the aeroplane with its stores of explosives, which can be dropped to the ground with devastating effect. The invention will provide a means of destroying these combustibles, I believe, at heights too great to be reached by the projectiles

"I believe that every coast defence we have in this country should be equipped with these new guns. Every disappearing gun should be replaced with one of the guns that will discharge invisible death-dealing light waves. I am confident that the gun is a success.

"Should there be a war in the near future-should the United States take up arms against Mexico, guns of this type would be constructed and given a real test. I know that they would play an important part in any land battle."

Dr. Charles Proteus Steinmetz, chief consulting engineer of the General Electric Company, and a widely known inventor and investigator of phenomena, has expressed confidence in Gibson's machine, if the ultra-violet rays are sufficiently intensified. Dr. Steinmetz said there was no question but that the expected explosions would follow if very intense rays were directed on explosives.

More Praise for Langford. (Continued from page 1)

It was not an easy decision to make, undoubtedly, but, nevertheless, he made it promptly. In the Harvard game he penalized Harvard because of Dana's going out on the field and whispering instructions to the quarterback. depriving the Crimson of a chance to kick a goal, and on Saturday he took the ball from Princeton after Baker had made a splendid run to the middle of the field, giving it to Yale on the Tiger's 30-yard line. At the time this decision bade fair to cost Princeton the game, but the respect in which the players hold this referee incline them to accept his decrees. Of course, he missed violations of various sorts, occasionally-a man is but human. If he and all other referees were absolutely all-seeing, many games would be played upon the basis of penalties rather than actual merit in advancing the ball. Langford, by the way, in addition to refereeing the Harvard-Yale contest, will serve in similar capacity in the West Point-Annapolis game. Dr. Sharpe, the Cornell coach, acting as umpire in the Polo Grounds affair.

'97-A. M. Langford is teaching history at the West Texas Military Academy, San Antonio, Texas.

'99-The Rev. Ernest Albert Rich is in charge of the Episcopal parish of Graham, Va.

'99-McW. B. E. Sutton, M. D., has been appointed physician in charge by the Sealvan Construction Company, who are engaged in laying new sewers in Brooklyn, N. Y.

'05-Carlos E. Jones has been made curate of St. Mark's Parish House, New Britain. Conn.

'08-Ralph Reed Wolfe is now editor of the new Hartford Sunday Courant.

'10-Richardson L. Wright, author of "Through Siberia Without a Passrecently delivered a lecture port," recently delivered before the Dickens Fellowship of the subject, "The Philadelphia on the subject, Russian Dickens."

'11-A. W. Bunnell, on the 16th of last September, married Miss Daphine Ely, of Hartford and Lyme. Miss Ely is the niece of Professor A. B. Bassett of the Hartford Theological Seminary, a resident of Forest Street. Mr. and Mrs. Bunnell will be located indefinitely in Baltimore, where Mr. Bunnell has for some time been connected with the lighting business.

Ex-'15-Allen Thomas Usher, was married November 15th in St. John's Church, Barrington, R. I., to Miss Alice Marguerite McKay, of East Providence, R. I. The Rev. William Chapin, '74, performed the ceremony.

Colonel W. E. A. Bulkeley Succeeds John B. Lunger.

Colonel W. E. A. Bulkeley, '90, auditor of the Aetna Life Insurance Co., has been chosen a director of the Hartford National Bank, to succeed John B. Lunger, formerly vice-president of the Travelers Insurance Company of Hartford, and now vice-president of the Equitable Life Assurance Society of New York. Mr. Lunger resigned as director of the bank the past week.

Colonel Bulkeley is also a director of the United States Bank and a trustee of the Hartford Trust Company.

Necrology.

The Rev. Cornelius Bishop Smith, M.A., D.D., '54, died at Northeast Harbor on June 22nd last.

In the death, late in October at his home in New Milford, of Raymond Jay Newton, '12, Trinity College lost one of the most promising of its alumni. Among the honors won by Newton while in Trinity were an election to Phi Beta Kappa, a Holland scholorship in two successive years, and a Terry fellowship. It was his intention to do graduate work at Yale, but shortly after his graduation from Trinity, he was striken by the illness from which he never recovered, and which culminated in his death.

Notes from Everywhere | What 1913 is Doing

Leonard D. Adkins is at the Harvard Law School, Cambridge, Mass.

- J. N. Barnett is at the Berkeley Divinity School, Middletown.
- J. P. Begley is at Harvard Law School.
- R. H. Bentley is teaching a ninth grade in the Wadsworth Street School,
- T. G. Brown is taking graduate work in the Columbia School of Journalism.
- K. B. Case is engaged in road building work, in Hartford County at present.

Chambers Chow is engaged in the banking business in New York City. He is also studying at N. Y. University.

- C. H. Collett is at Berkeley Divinity School, Middletown.
- A. J. Crighton is at Johns Hopkins University, Baltimore.

Richard L. Deppen is with the Aetna Life Insurance Company in Hartford.

- E. M. Fairbanks is a draughtsman for the Hartford City Gas Light Co.
 - L. Goldfield is at McGill University.
- W. C. Hathaway is with an oil manufacturing concern at Miltitz, near Leipzig, Germany.

Alfred Howell is general manager of the Cheat Haven Coal Company, Cheat Haven, Pa.

Munsey Lew is on his way to China, having visited several European countries en route.

- J. B. Moore is with the Cheat Haven Coal Company, of Cheat Haven, Pa.
- M. T. McGee is with the Automatic Refrigerating Co., Hartford.
- E. G. Smeathers is teaching at Overlook Academy, Nyack-on-the-Hudson, N. Y.
- E. T. Smith is enrolled in the Law Course at Columbia University, as well as teaching at Trinity Chapel High School, New York.
- R. M. Smith is with the Phoenix Mutual Life Insurance Co., of Hartford.
- S. S. Swift is at business college in
- W. P. Barber, Jr., is in the Graduate School, Cornell University.

ALUMNI!

All items of interest regarding the doings of Trinity Alumni will be gratefully received for publication herein.

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ECONOMIC PRIZES.

(Continued from page 1.)

In the contest among undergraduates, the first prize of three hundred dollars went to J. Waldo Myers, Cornell University, for a paper entitled, "Unemployment."

The second prize for undergraduates, amounting to two hundred dollars, was given to Fred W. Eckert of Northwestern University, who wrote an essay on "Government Regulation of Public Utility Securities."

The contests, which are held annually through the generosity of Hart, Schaffner & Marx, require a period of a year in preparation, and students from many universities and colleges in the United States and Canada are among the aspirants for honors.

The committee making the awards was composed of: Professor J. Laurence Laughlin, University of Chicago, chairman; Professor J. B. Clark, Columbia University; Professor Henry C. Adams, University of Michigan; Horace White, New York City, and Professor Edwin F. Gay, Harvard University.

Tentillaria Concess

The Alumni Prizes.

With the commencement of the month attention is brought to the students that the outlines for the essays to be written in competition for the alumni prizes in English composition, are due on December 10. Three prizes of \$25, \$20, and \$15 respectively, from the income of a fund contributed by the alumni, will be awarded to the students who shall present the best essays on subjects to be selected in consultation with the professor of English. The essays must be submitted immediately after the Christmas recess. The winners of these prizes will receive appointments to compete for the Whitlock prizes.

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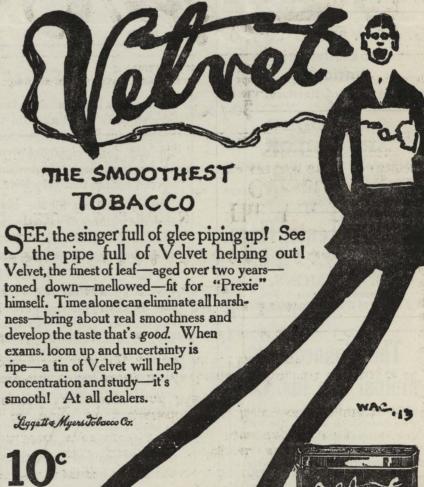
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