

DR. E. K. PLYLER TO EXPLAIN NEW THEORY OF LIGHT

Associate Professor of Physics
Will Speak at Meeting of
A. I. E. E. Tonight.

A phase of the new theory of light recently developed by Dr. Plyler, associate professor of physics at the University, is to be explained by Dr. Plyler at the meeting of the American Institute of Electrical Engineers in 206 Phillips hall tonight at 7:30. The talk will concern the new corpuscular theory of radiant energy or light and will be demonstrated with slides in popular or semi-technical style.

Dr. Plyler gave a paper on this theory before a meeting of the American Society of Physicists in Washington, D. C., last week. The theory aroused considerable discussion and favorable comment from the best physicists of America; no one being able to offer a criticism which could stand either against the theory or the applications as offered.

Presented Last March

This is, in general, the theory presented to the Elisha Mitchell Scientific Society last March, which explained all phenomena of light; but the points covered and the discussion will be different. Dr. Plyler will show how the wave theory of light is inadequate in the explanation of many present-day experiments in the field of radiation, such as photo-electric effect, cosmic rays, and x-rays. These phenomena are explained in the new theory and give results entirely in accord with the theory and experiments.

The first part of the new theory asserts that there is an atom of energy which is invisible, and which bears the same relation to all values of energy that the electron bears to all values of electricity. The name

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THREE DANCES TO BE STAGED HERE OVER WEEK-END

Phi Kappa Sigma Will Entertain
Guests at House Party
And Two Dances.

Continuing the spring social events of the University, three dances will be given during the coming week-end at the University. The pharmacy school will entertain at a banquet and dance in the Carolina Inn Friday night while the Phi Kappa Sigma fraternity will give its annual affair in Bynum gymnasium at the same time and a house dance Saturday.

Bill Stringfellow will furnish the music for the pharmacy school's social events which will begin at 7:30.

The Phi Kappa Sigma fraternity's dance will take place in Bynum gymnasium between the hours of 9:00 and 1:00 with Jack Baxter and his Carolina Tar Heels furnishing the music. For the Saturday night dance Lee's Carolinians of Burlington will play.

The fraternity will entertain its guests at a house party during the week-end.

Troop School Meets Tonight

The army troop school will meet tonight at 7:30 o'clock in Davie hall instead of Thursday night.

Poteat Will Address Philological Meeting

Dr. Hubert Poteat, professor of Latin at Wake Forest, will be the speaker at a meeting of the Philological Club in the lounge of the Graduate Club in the Smith building tonight at 7:30 o'clock. Dr. Poteat, who is not only a scholar but an excellent speaker, organist, and singer, will speak on "Cicero: Orator and Patriot." He will be entertained by the members of the University Latin department at a dinner before the meeting.

The meeting tonight will be the last of the year for the club, which has heard a number of speakers from other schools. Officers for the coming year will be elected tonight.

C. T. MURCHISON SPEAKS ON SHORT SELLING ACTIVITY

Professor of Applied Economics
Declares Practice in Market
Should Be Abolished.

Dr. C. T. Murchison, professor of applied economics in the school of economics and commerce, delivering a lecture last night in Bingham hall on the subject, "Should Short Selling be Abolished?", declared that the system as it is now practiced in the stock market should undoubtedly be stopped.

"The practice has long been defended on the ground that it is a stabilizing influence in security prices," Dr. Murchison said, "and it has been supposed that short sellers operated to bring prices down when they were too high, and then later through their covering operations served to restore prices to their proper level.

"In actual practice this is far from being the case," he stated. "During a bull market when stock prices are being skyrocketed to fabulous heights, short selling is scarcely resorted to at all. However, after security prices have weakened and the market shows every sign of being discouraged, short selling assumes huge proportions and serves to drive down prices at a much more rapid rate than would ordinarily occur."

The speaker stated that the worst form of short selling activity is the work of so-called "bear pools." These groups command huge capital resources and are operated by a single shrewd manager, whose procedure is to select only pivotal issues and by vigorous short selling of these issues creates an air of weakness in the market.

During such a campaign, the pool originates every conceivable rumor about the status of the corporations and about the economic future in general. "It is their business to make the public as pessimistic as possible," Dr. Murchison said, "and they neglect no device to drive investors out of the market in order that the short sellers may be able to cover without loss."

Council Nominees

At a special called meeting of the rising senior class at 6:30 last night, John Manning, Bill Allsbrook, and Benton Bray were nominated as candidates for the office of senior representative on the student council. The election will be run off in Graham Memorial from 9:00 to 5:00 tomorrow.

School Of Journalism At Columbia Will Offer Practical News Work

Eight-Hour a Day Newspaper Job for Five Days Per Week Will Be
Given Students Who Will Write Stories, Edit Copy, Rewrite
Dispatches, and Make Up Mythical Publication.

(By Special New York Correspondent)

No more grades, no more quizzes, no more outside reading and no more banging away at typewriters until the small hours of the morning in order to get a story by 9:00 o'clock! The new plan which has been adopted by the Columbia School of Journalism and approved by President Nicholas Murray Butler has done away with all that and set forth instead a system which heretofore has been considered only as a theory by journalism schools and dreamed of by journalism students. Now it is to be put into practice for the first time next year and both the faculty and the student body are confident of its success.

The journalism building is to be turned into a newspaper office literally—except for the publishing of a paper. Instead of fifty-minute classes all six days of the week, an eight hour a day newspaper job for five days of the week is to be given to each student. The hours, from 9:00 to 5:00 for five days of the week, will be taken up with assignments in the city, writing them up, editing copy, rewriting the wireless dispatches, and making up a mythical paper with the most important news

events of the day.

There will be no grades other than "passed" and "failed." There will be no outside work to do. When the student finishes his work at 5:00 o'clock in the afternoon, he is through until the next morning just as though he had a regular 9:00 to 5:00 job. His required reading is the newspaper.

To enter this entirely new school where the professors are editors and head copy desk men, three years of college work are the necessary preparation and the course is limited to two years. Formerly two years of college and two years in the school of journalism gave one a B. Lit. degree but now with three years of college required for entrance, the B. S. degree is given at the end of the two year professional course.

Carl W. Ackerman, dean of the school, said, in consulting President Butler on the plan:

"We believe that we should endeavor to bridge the gap between the sheltered environment of education and the unsheltered environment of newspaper life and of the life of the country as newspaper men are compelled to see, record, and interpret it."

Dr. Henderson Declares History Has Neglected Thomas Walker

In Monograph Appearing in Current Issue of "Proceedings," Head
Of Mathematics Department Reveals Walker as Important
Factor in Colonial and Revolutionary Successes.

According to the research work of Dr. Archibald Henderson, Thomas Walker, one of the most conspicuous public figures of his day, has been grossly neglected in history. In a monograph entitled "Dr. Thomas Walker and the Loyal Company of Virginia," which appeared in the current issue of *Proceedings*, the publication of the American Antiquarian Society, Dr. Henderson states posterity's view of Walker.

The monograph, enriched with many hitherto unpublished letters and documents, reveals Walker as an important factor in the Colonial and Revolutionary successes of the nation. A close connection by marriage to Washington and a good friend of Peter Jefferson, he was also guardian and preceptor of Peter's son, Thomas Jefferson. He was renowned a physician, legislator, explorer, diplomat, and authority on Indian affairs. In 1750 he headed an exploring party which penetrated into Kentucky, which was at that time a wilderness without a single white inhabitant. His diary of this adventure is still preserved.

Fought With Washington
Thomas Walker fought beside Washington at the bloody battle of Braddock's Defeat and noted for his bravery and leader-

ship. As head of the Virginia Council of State he played an important part in the conquering of the Northwest Territory. It was he who sanctioned instructions to George Rogers Clark for the civil and military administrations of the northwest, which Clark and his troops captured and occupied during the Revolutionary War.

For forty-five years Walker was at the head of the greatest land company ever organized in Virginia. After elaborate researches, Dr. Henderson has told the complete story of the Loyal Land, covering its agricultural and economic activities for a period of a century and a quarter.

The publication of this monograph has been undertaken in anticipation of a full-length biography of Walker, as a part of the Washington bicentennial celebration.

Dr. Henderson is an official of the Washington bicentennial commission that is headed by Dr. Albert Bushnell Hart, historian and professor emeritus of Harvard University. The work completed on Walker is a portion of a much wider study which Dr. Henderson has been making of the great land companies of North Carolina, Virginia, and the old southwest.

Radio Debate Today

Debating the negative side of the query, Resolved: That the United States should adopt the British system of radio control, Edwin Lanier and Donald Seawell will represent U. N. C. in a radio debate with the University of Virginia over radio station WPTF this afternoon between 3:00 and 4:00 o'clock.

Geologists Find Specimens

Dr. J. G. Douglas and Dr. G. R. McCarthy of the geology department, returned Sunday from a pleasure trip to Carolina Beach, near Wilmington. They found a horseshoe crab, limulus, and many shells of the molluscan type. The crab is two feet in length and is larger than any now in use in the department.

Orchestra Returns From Concert Trip

The Carolina Salon Orchestra, under the direction of Thor Martin Johnson, returned here Sunday morning from a week-end concert tour on which programs were given at Kernersville, Winston-Salem, and Lewisville. The trip was so successful that other concert tours are being planned by the members for the future.

The orchestra of twenty-one pieces, composed entirely of students and directed by a student, has been playing since last fall when it was organized, and has given a number of other concerts on the campus and away. The class of music played is chiefly classical, semi-classical, and modern.

LECTURE SERIES TO BE SPONSORED HERE BY Y. M. C. A.

F. S. Brockman Will Deliver Six
Addresses on Last Presentation
of Organization.

Fletcher S. Brockman, secretary of the Committee on the Promotion of Friendship between America and the Far East, is coming to Chapel Hill Sunday and Monday under the auspices of the University Y. M. C. A. to deliver a series of addresses on international relations. This is the last in a series of four talks sponsored by the "Y" this quarter.

Brockman will make his first talk Sunday morning at 11:00 in the Presbyterian church. Sunday afternoon he will lead an evening vesper at 5:30 o'clock.

To Conduct Seminars

Monday, Brockman will speak before two classroom seminars at 11:00 and 12:00. At 7:15 he will talk before a joint meeting of the "Y" cabinets and will end his series of talks in Gerrard hall in a public address at 8:00 o'clock.

Brockman has been connected with the Far East since 1898, and since that time he has made seventy-two trips there in an official capacity. In 1898 he went to Nanking as foreign secretary of the Foreign Committee. Then, when the National Committee of the Chinese Young Men's Christian Association was formed in 1901 he was made general secretary, which position he held until 1915. From 1924 to 1929 he served as administrative secretary in the Far East of the Foreign Committee of the National Council of Young Men's Christian Associations of the United States and Canada, the territory comprising Japan, Korea, China, Hongkong, Philippines, Indo-China, Siam, and the Straits Settlements. He has served on the committees of the National Christian Council of China and the National Committee on American-Japanese relations. He is a member of both the China and the Japanese societies.

Dr. Linker Called Home

Dr. J. B. Linker of the mathematics department was called home yesterday due to the death of his uncle. He is expected to return from Salisbury Tuesday.

Seniors Hear Graham

President Frank Porter Graham delivered the commencement address to the graduating class at Wadesboro high school last night.

EDUCATION GROUP ARRANGES TESTS FOR SOPHOMORES

National Council Will Attempt
To Ascertain Comparative
Standards of Schools.

In an effort to ascertain the comparative scholastic standard of the institutions of higher learning throughout the United States, the American Council on Education is sponsoring a set of examinations to be given in the various institutions. Each college is required to pay the cost of correcting these examinations. The charge per test is one dollar and a half and the cost of giving the entire student body here the examination would amount to something like three thousands dollars. In view of the present financial stress the University is in, it is impossible to give it to the entire student body. Likewise, it would be too expensive to have the whole sophomore class take the tests.

Average to Be Taken

Desiring to know how the University stands in comparison with other colleges, the officials have decided to have every third member of the sophomore class take the examinations. It is thought that by taking every third man the average of the class, scholastically speaking, could be obtained. The results of the tests will be compared with other sophomore classes throughout the country.

The examinations will be given Thursday and Friday mornings of this week and the men who have been chosen to take them will be excused from classes on those days. They will be given in room 111 Murphy and will begin at 9:00. Dean Bradshaw announced yesterday that there were some thirty extra examinations which could be taken by any students of the sophomore class not already selected on payment of a dollar and a half.

DI SENATE WILL STAGE BANQUET TOMORROW NIGHT

Dr. H. H. Williams and President Frank Graham Will
Speak at Annual Affair.

Professor Horace H. Williams will be the principal speaker at the annual banquet of the Di senate which will take place 7:00 o'clock Wednesday evening in Graham Memorial. President Frank Graham will also speak.

All senate alumni in the faculty will be the guests of the society. They are Dr. Archibald Henderson, Dr. J. W. Lasley, Dean H. G. Baity, Dean F. F. Bradshaw, Dr. E. L. Mackie, E. R. Rankin, Professor George F. McKie, C. E. McIntosh, Dr. J. T. Dobbins, C. T. Woollen, Dr. J. B. Linker, Professor F. B. McCall, Professor J. M. Gwynn, and Dr. C. S. Mangum.

President Jule McMichael of the senate will be toastmaster at the banquet. J. M. Little and Bill McKee are in charge of arrangements.

Any old members of the Di may arrange to come if they will notify either member of the committee named above.

House to Speak at Clinton

R. B. House will give the commencement address to the graduating class of Clinton high school tonight at 8:00 p. m.