FROM DR. CALHOUN

When Clemson College was organized in 1893 Colonel Hardin was made Director of the Department of Chemistry. On his resignation in 1910 Dr. R. N. Brackett was appointed Acting Director and in 1911, Director. At the July, 1933 meeting of the Board of Trustees Dr. Brackett was retired and I was elected dean of a combined School of Chemistry and Geology. Dr. Brackett is still actively engaged with the School as Librarian. He will serve as acting dean when I am absent.

The traditions of the Chemistry Department under the able leadership of Dr. Brackett and Colonel Hardin have been fine. The success of our graduates testifies to the thorough fundamental work that has been done in the department. It will be my policy and great ambition to see that the work continues on the same plane, and to make its efficiency keep pace with modern trends and demands.

R. H. N. Calhoun

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"An optimist", says someone whose name we don't know, "is a fellow who believes that whatever happens, no matter how bad, is for the best. The pessimist is the fellow to whom it happens."

-- Hidden Treasure
MORE GRADUATES

At the present time more students are enrolled in the School of Chemistry than ever before in its history. There are 31 chemistry seniors and a sufficiently large enrollment in the three lower classes to bring the total number up to nearly 100. Several of the chemistry students are from other states and their coming to Clemson can be traced in almost every case to the reputation that chemistry graduates have made in other parts of the United States. It is rather unfortunate that such a large class is being graduated this year. It means that we must all make greater efforts to secure positions for these men, a large percentage of whom ranks among the upper third of their class. In another place in this issue of News Notes a list of the graduates is given.

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FEWER JOBS

One of the greatest tragedies that the depression has brought about in college life is that today the seniors who are graduating stand expectant upon the threshold of a new world, but beat upon a barred door. Apparently the world does not want them, for, to put it briefly, there are no jobs. In the last three years we have graduated from the School of Chemistry many able young men eager and anxious for a chance at life and for many of them the chance has not yet come.

In the past most of our seniors have been placed through the loyalty of our own graduates, but today instead of being able to help a new man get his start some have had to look for new positions themselves.

This year we have the largest senior enrollment on record and with so few positions open, we need more than ever help from the alumni. You boys who have gone out from Clemson must remember that someone helped you, at least to the first rung. The greatest return that you can make is to help someone else to a start.

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Diner: Do you serve crabs here?
Waiter: Certainly, we serve anyone; sit down.

-- Hoofs and Horns

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CHANGES

At the July meeting of the Board of Trustees, on the recommendation of Dr. Sikes and the Directors, a new organization was made effective at Clemson. For many years we have divided the College into Departments and the Departments into Divisions. The heads of Departments were called Directors. Such a classification was very simple as long as we did not leave the campus or had no associations with men from other institutions. However, most of the other Land-Grant Colleges had a different organization. Our Division of Agronomy, for example, at Ames is the Department of Agronomy; and the Department of Agriculture at Clemson corresponds to the School of Agriculture at Ames. It was difficult to talk the same language as long as we had this rather obsolete organization. For this reason
the Departments of the College were renamed "Schools." We have the School of Engineering, the School of Agriculture, the School of Chemistry and Geology, the Textile School, the General Science School, and the School of Education. The Directors are now called Deans, which is in accordance with general usage, and which really describes their duties much better than the title Director. One additional School was inaugurated, that of the School of Education, and one combination was made, that of the School of Chemistry and Geology. The change was largely one of nomenclature and had very little effect upon the way in which teaching work is being carried on.

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HANDICAPS

A serious handicap at Clemson is that we are trying to train 1200 boys in the space designed primarily for 800. When the Agricultural Building was burned and later restored to a Library Building, we were considering enlarging it because of the growth of the agricultural work. The only new building of major importance that has been built on the campus since the Dairy Building was erected is the new Engineering and Shop Building, which replaced the old Engineering Building, totally destroyed by fire. The congestion is especially serious in the Agricultural and Chemistry work. In the Chemistry Building three lines of work are now being carried on; teaching, research in agricultural chemistry, and the work of Fertilizer Analysis.

If a new Agricultural Building is secured, the last two mentioned lines of work will be placed in that and all the Chemistry Building will be devoted to teaching. We hope then that the building will be completely remodeled, a new ventilating system put in and better laboratory and classroom facilities provided.

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CLASS WORK

A new laboratory for Physical Chemistry was equipped this year.

The courses in Physical and Colloidal Chemistry have been strengthened by additional time and more equipment.

The faculty of the Department of Chemistry is desirous, if funds permit, of adding a worthwhile course in Industrial Chemistry in the very near future.

We hope next year to have a course in Microscopy, a course much needed due to the rapid development of this important method of chemical analysis.

The thesis work required of the seniors has been placed in charge of Dr. Pollard. Each man is expected to select a suitable subject and to develop this under the guidance of any one of the faculty of the School of Chemistry whom he sees fit to select.

Dr. Brackett's course in Special Topics has been made into a seminar course. Each man will select a special topic in chemistry, treating a subject very much as was
done in the course in Special Topics. However, each paper will be presented before the seminar at which the faculty and all of the Seniors in Chemistry will be present. If time permits, each man will present two papers during the semester. The Chemical Library will be an important factor in making this course worthwhile. The library has been reorganized and very much improved by Dr. Brackett who is devoting most of his time to this work.

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WITH CHEMISTRY ALUMNI

H. W. Jones, '29, is now located at the Florida Agricultural Experiment Station at Gainesville, Florida. Since leaving Clemson he has pursued advanced work at Rutgers University, and has practically completed work for the Ph.D. degree.

E. P. Sims, '28, is working at Hacienda Cartivo, Trujillo, Peru. For two years he was chief chemist with the nitrate plant of W. R. Grace and Co. of New York City at Papcaza, Chile; and for two and one-half years was in this company's Research Laboratory in Peru. It is interesting to know that this Research Laboratory is headed by Dr. W. E. Henderson who is a graduate of Clemson College in the class of 1911 and who later received his Ph.D. degree at Princeton University.

R. M. Barnette, '20, was a recent visitor on the campus. Barnette is soil chemist at the Florida Experiment Station at Gainesville. He completed work for his Ph.D. at Rutgers.

Woodward Allen, '10, is with the Solvay Process Company, Boston, Massachusetts. His address is 77 Summer Street.

J. F. Brocazele, 1896, is a bio-chemist with the United States Department of Agriculture located at Tucson, Arizona.

M. P. Ethorge, '16, is Assistant Chemist at the A. & M. College of Mississippi.

D. R. Magle, '26, is a chemist with the U. S. Government, Box 1181, Austin, Texas. Prior to this he was instructor in Chemistry at the Medical College of Charleston and took his Ph.D. degree at the University of North Carolina.

R. D. Caldwell, '22, is Chief Chemist, Armour Fertilizer Works, Atlanta, Georgia.

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KEEP US POSTED!

Dr. Brackett for many years has kept a card catalogue of each graduate of the School of Chemistry. We wish to bring this up to date, and will be very glad if all alumni will let us know any change of address or occupation. If you publish an article in any of the chemistry magazines, send the Chemical Library a copy. If you accomplish anything that would be of general interest to your fellow classmates and other alumni, let us have an account of it so that it can be put in future issues of the News Notes. Items of personal interest will also be gladly received.