



THE WEEKLY SPECTRUM

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As students of the N. D. A. C. we are vitally interested in the welfare of this institution. We are interested because of the fact that this school has given us a new view of life and has better fitted us to meet the inevitable emergencies that arise from time to time.

There are few perhaps who are in better position than we are to know that the institution is hampered and not in position to render the most effective service because of insufficient funds and equipment. A knowledge of conditions and a study of facts engenders an endorsement of what others have said that a purely agricultural state can well afford to spend more than 19 cents per thousand dollars of its assessed valuation for agricultural education and experimental work.

The Chemists Enjoy A Chemically Pure Lunch. Last Saturday evening at 6 O'clock the Chemical Club assembled in the Physics Laboratory for their regular monthly meeting. A Buffet Luncheon which would have satisfied the highest ideals of Doctor Wiley's conception of purity and which did satisfy Prof. Ladd's was served.

The Chemists Enjoy A Chemically Pure Lunch

Instead of place cards, appropriate favors were found at each person's plate and the nature of these showed that the originator of the idea was intimately acquainted with each recipient. For instance at Prof. Ladd's place was found a hatchet significant of his position as chief. Prof. Ince had a gavel, being president of the club, Sudro a hammer, White a whistle, etc. and each of the student assistants who were the guests of the evening had something to signify their infancy in the nature of a rattle, horn or baby bib.

After thoroughly enjoying this repast the company adjourned to the lecture room where an interesting program was given, Prof. Ladd gave a clear concise report on the Convention of Pure Food Chemists held in New Orleans before the holidays. He gave a short review of one of the most important papers delivered before the convention on "The Shrinkage in Weight of Butter and Flour after a period of Storage." This paper overthrows entirely the argument that certain unscrupulous manufacturers contended that most articles of food will decrease in weight after having been stored for a while and thus any attempt to hold them liable for weight would be working an injustice on them.

The next number on the program was a paper by Prof. Ware on "North Dakota Lignite." Prof. Ware showed by actual scientific data the exact heating value of lignite and also the commercial and industrial advantage and disadvantage of its use as a fuel in this state. In his opinion the most economic method of utilizing it would be to manufacture producer gas. But even then it can not compete with other fuels in total horse power hours, as far as cost of fuel is concerned in running engines under 1,000 horsepower.

With this issue Mr. A. C. Anderson becomes a member of the staff in the capacity of Associate Editor. Mr. Anderson is not new to newspaper work having served on last year's Spectrum as Chief Reporter, a fact which well fits him to bear a large part of the burden of issuing this weekly.

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