

THE GUILFORDIAN

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BINGHAM DEFEATED IN OPENING GAME

Guilford opened the baseball season on her home grounds Friday afternoon when she defeated the strong team representing Bingham (Mebane) 8 to 3. Short opened with a two-base hit to left, Groome sacrificed, Kendall singled, Futrell doubled, Davis drew a pass, and two runs were scored in the first inning. Two more runs were added in the next inning when a base on balls, two sacrifices, and Short's two bagger landed. Davis scored in the third by drawing a pass, stealing second, and third, and scoring on Kendall's single. Guilford did not tally again until the seventh, when she scored two, and added another in the eighth.

Bingham did not score until the sixth when a base on balls, an infield out, and two hits gave her two runs. She scored again in the eighth, on two passed batsmen, a hit batter, and a fielder's choice.

Although the game was rather long drawn out it was interesting from start to finish, and the new players looked well in their positions. Murchison held the visitors to four hits, and was never in danger. He struck out eleven batsmen, and fielded his position in good style. Of the ten hits made Futrell and Short made six each taking three. Eck made two of the four hits by Bingham.

Guilford next plays Elon on the 24th, and has a game pending with the University of Vermont for the 26th, after which she leaves on a South Carolina trip in which she plays four games, returning for the Easter Monday game at Greensboro.

Guilford.	AB.	R.	H.	O.	A.	E.
Short, 3b.	5	2	3	2	0	0
D. Groome, 2b. 2	1	0	1	3	1	
Kendall, c.f. ...	4	1	1	0	0	0
Futrell, c.	4	0	3	12	0	0
Davis, s.s.	2	1	0	0	0	0
G. Groome, 1b. 4	1	0	10	0	1	
Garner, r.f. ...	3	2	1	0	0	0
Hodgin, l.f. ...	3	0	1	1	0	0
Murchison, p. .	3	0	1	1	5	0

Totals	30	8	10	27	8	2
Bingham.	AB.	R.	H.	O.	A.	E.
Gaston, c.f. ...	5	0	0	0	0	1
Eck, s.s.	4	0	2	1	1	0
Utley, l.f.	2	2	0	1	0	0
Porter, 3b. ...	3	1	1	1	1	0
Stuck, r.f.	3	0	0	0	0	0

Welch, 2b. ...	4	0	1	3	2	0
Lowe, c.	4	0	0	4	5	0
High, 1b.	4	0	0	13	0	2
Ingle, p.	4	0	0	1	3	1

Totals	33	3	4	24	12	4
Guilford	221	000	21x	—	8	
Bingham	000	002	010	—	3	

Two-base hits: Short (2), Futrell. Sacrifice hits: D. Groome (2), Hodgin, Murchison. Struck out: by Murchison 11, by Ingle 4. Base on balls: off Murchison 3, off Ingle 3. Stolen bases: Davis 3, Hodgin, Welch. Hit by pitched ball: by Murchison (Stuck). Umpire, Smith.

Juniors Win Class Championship.

The Juniors defeated the Freshmen Friday night in the closest and fastest game of the class series, thereby winning the class championship in basket ball. At the end of the first half the score stood 11 to 12 in favor of the Juniors, and although the Freshmen crowded them closely they were never in the lead. Short did particularly bright work for the Juniors and was responsible for majority of the scoring. Semans also played a strong game, and scored several field goals. Groome for the Freshmen did the best work and made the majority of the points. Morris also played a close guard and aided in keeping the Freshmen's score down. The final score was 20 to 21.

Juniors—Semans, l. f.; Riddick, r. f.; Short, c.; Coggins, l. g.; Morris, r. g.

Freshman—Sapp, l. f.; Miller, r. f.; Groome, c.; Coltrane, l. g.; Smith, r. g.

Inter-Class Track Meet, March 29.

The date has been set for the inter-class track meet, and the Faculty have decided to give over the afternoon of March 29 as a half holiday for the meet. The various classes and the preparatory department have elected their captains, and these should use much forethought in selecting and placing the different men in the events. The object is to decide who will represent the college in the coming meet with Elon, and we should use our good material to the best advantage. With constant work from now on, the men should be in good condition. Everybody is expected to be out and help his class carry off the honors. It is up to the boys to show their interest in this, and make it a success. Let's make it a big day!

DR. HERTY'S LECTURE

On Saturday evening, March 20, Dr. Chas. H. Herty, president of the American Chemical Society, and head of the Department of Chemistry at the University of North Carolina, gave a very interesting lecture on "Cotton and Chemistry. The Relation, and How Both Are Affected by the European War." The lecture was held under the auspices of the Joseph Moore Science Club, being the second of the annual public lectures given by that organization.

Dr. Herty first showed the relation of chemistry to agriculture; he then took up the things that had been accomplished in the cotton industry by the application and development of chemical methods. Starting with the cotton at the gin he followed the lint and then the seed through the long chain of technical products that are obtained from each. The lint was traced through the unbleached and bleached cloth, the use of natural and substantive dyes and mordant. On treating the cotton with different reagents many changes are brought about and each product has wide technical application. With caustic soda mercerized cotton is formed, with nitric acid different degrees of nitration are obtained and products ranging all the way from new skin to artificial silk and gun-cotton are made available. Turning to the seed, Dr. Herty then traced its development and showed how the seed once was considered a worthless and undesirable product, in so much so that the State of Mississippi passed a law prohibiting the dumping of cotton seed into the streams for fear of pollution. Now, however, the hulls of the seed are removed and used for stock feed—the expressed oil is treated with caustic soda, purified and used as salad oil and liquid fat. By the hydrogenation of these oils, the hard vegetable fats are made and by the saponification of these with caustic soda, soap and glycerine can be obtained. The latter substance when nitrated gives nitroglycerine and dynamite.

The speaker next took up the question of dyes and why it was that at the beginning of the European struggle there was a temporary shortage of dyeing materials in this country. He said

JUNIOR-SOPHOMORE DEBATE

The final debate to decide what class shall hold the debating honors for the year will be held in Memorial Hall March 27 at 8 o'clock. This debate should be hotly contested, as both the contending teams have won a victory and are eager for another. The teams are composed of Ezra Moore, J. P. Garner and R. L. Newlin representing the Sophomores, and Fred Morris, T. G. Perry and A. L. Riddick representing the Juniors.

The question for debate is: Resolved, that the President of the United States should be elected for a term of six years and be ineligible for re-election. The question though not new is one which has been talked of much recently and the discussion should be an interesting one.

that the fault was not with the American chemist; not that he could not make the dye materials, but, although the Sherman anti-trust law prevents a large home corporation from squeezing out a smaller concern, there is no such restriction placed upon a foreign manufacturing concern selling goods in this country, and when any attempt to start a dye stuff industry in this country was made, the German works flooded the market with the same dyes at half the price it took to make them here, thus pushing the new industry to the wall, and no one will start an industry in which there is no opportunity to make a living. Then too there has been a lot of unnecessary scare about the dye stuff question as the trade reports show that in 1914 there was only a seven per cent. decrease in the amount of dye materials imported into this country as compared with the previous year.

Dr. Herty spoke with great enthusiasm over the development of chemical industries in the near future, and urged the need of higher training in methods of research to help the development which the South will surely undergo.

After the lecture, the Science Club and members of the faculty held an informal reception for Dr. Herty in New Garden Hall.

Messrs. Roy Millikan and Per-vis Beason, of Greensboro, attended the Bingham-Guilford baseball game Friday afternoon.