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# Cbe Weekly Almanian 



Prof. Frank N. Notestein Gives a Discourse on the history of Astronomy.

The Chapel lecture for the opening of the spring term was given by Professor Frank N. Notestein, acting President. Professor Notestein too for his subject the history of astronomy and delivered an intensely interesing discourse. It is to be regretted that many of ihe students had not returned to college in time to hear his opening lecture
We reproduce below a few of the interesting portions of Dr. Notestein's lecture. "In its theories Astreneny reaches back to a period long before the Sun - in his rolden man bore he Sun. in his golden mantle clad ent the curtain of darkness to wel come into his genial embrace his daughter Earth: and with its prophetic finger points forward to the time when "the heavens shall be rolled together as a scroll." It is above all others a science that culivates the powers of iwagination and arouses a feeling of awe and reverence. Yet its theories are based upon the most rigorous mathematical calculations and demonstrations. As a study it possesses at once the beauty and fas cination of poetry and the exactness of mathematics. "In considering this subject we must bear in mind that its progress is most closely connocted with that of our race It has always been the foundation and life of geog. raphv and navigation and the ver soul of chonolcgy. It is a well known tact that some of the leading advances and discoveries in abstract mathe matics have been made in its service also the methods of observation and analysis once peculiar to its us now furnish the firm basis upon which rests the group of sciences we call physics
"The introduction of the Copernican System, took place abont the middle of the 10th century. It is said that Copernicus noticed how when we are riding rapidly we forget our motion and think the trees are gliding by us
in an opposite direction. He spoiled in an opposite direction. He spoiled
this thought to the movement of the heavenly bodies and saw how besutifully simple it rendered the celestial pnenomena. He now saw it was possible for the sun to be the center of the solar system and how the earth revolved annually around the sun instead of the sun around the earth. He also saw how, instead of the whole starry universe revolving about the earth in twenty-four hours, the earth simply rotates on its own axis. Copernicus left his system very imperfect. It was the discoveries of Kepler, Gal' ileo and Newton that forever settled this question. Kepler adopted the Copernican System and the prevailing and romanticidea that the circle is the most beautiful figure in nature, the symbol of perfection, and hence the only form worthy of God, and there.
fore He must have used it for the or bits of the worlds He had created. Being imbued with this idea he commenced a rigorous comparison of the position of Mars as oiserved by Tycho Brahe, with the places as stated in
the best constructed tables the best constructed tables ou the appeared to agree, but at length the observations of Brahe would not tally with the computed position by minutes of arc Kepler byelaig 'Out of these Kintmer exclaimed Out of these eight minutes I will construct a new theory that will ex blain the movements of all planets. He abandoned the circle and adopted the ellipse, but unfortunately placed the sun at the center, and again followed Mars on his course only to meet with failure. At last he deter mined to placee the sun at one of the oci and once more hunt down the theory. For a whole vear he joyfully raced the planet along its orbit and ound that it coincided exactly with its computed positions. Thus after 1 years diligent toil the truth was discovered and Kepler gave to the world is first great law, viz: Planets re ovle in elliptical orbits with the su at one focus.
'Galileo the great Florentine Phi osopher and contemporary of Kepler constructed the first telescope and 0 the night of January 8th, 1610 be aw his meons
sw his moons
Here was
Here wasesented to the view of sture-Copespuer a complete mil解 mine for themselves, Newton and exiscovery of the law. Newton by the he 17 th century, laid the fourion in of physical astronomy. Astronomical cience bas been making great strides ince the beginning of the 18th cent ury. The names of Lagrange and Laplace shine forth from the galaxy of great names of his period lik nalytical the first magnitude. them for solviug the most intricat istronomical problems, marks a nem ra in mathematical and physica stronomy. In the present century Young, Langloy and others by mean of the spectroscope seize a slonder ray of light as it come to us from the sun out the names of the substanc s whic enter in the constitution of the lum inous body from which it proceeds Time will not permit reference to th names and achiofements of the scores of noble workers who are constantly contributing something to the progress of ont or or more branches of the science. We seem to be standing on the very threshold of a new era in the progress of astronomy. Observatories, the watch towers of science now cover the whole earth and the sentinels never sleep. No star or constellation can ever set. It escapes the scrutinizing gaze of one astronomer to meet the equally piercing glance of another. As we review the records of the past and attempt to grasp the capabilities of the future we feel our selves lifted into another realm of being. The limitations of earth and material existence are left bebind and we dwell gifted with a sort of omnipresence, in the immensity of God's universe.

## C. E. SCOTT, ' 98

Chas. Ernest Scott, missionary in China sends the following interesting program of the athletic contesis in which his, the Temple Hill School, took part. Mr. Scott says that the mission schools are making a great change in the ideas of the Chinese, as Confucianism teaches them to detest bodily exercises and developement. PROGRAMME.
The Second Semi-Annual Sports of the Chefoo Schools Will be held on the
Temple Hill English School Grounds Saturday. November 9th, 1907.
Squad drills 10 to $11: 30 \mathrm{a} . \mathrm{m}$.
Other events 1 to $4 \mathrm{p} . \mathrm{m}$.
COMPETING SCHOOLS A val COLLEGE TEMPLE HILL SCHOOL TUNG MU SCHOOL.

## There will be two classes.

There will be three prizes for each
The school that gains the most marks in a class will receive a banner.

Marks 1st $2 d 3$
Squad arill(at least 20 men)
100 yards dash
Relay race
High Jump
Backward dash
Pole vault
220 yards rac
Tug of war
Long jump
440 yards race
Horizontal
Throwing the hammar
Consolation race (200 yards)
Class (Boys under 16)
Events in Order
Squad drill(at least 20 men) 7
100 yard dash
Arithmetic race
00 yards race hopping Pole vault
220 yards race
Pitcher \& catcher comp Long Jump

Consolation ${ }^{3}$ race (200 yards)
Judges: Messrs. Wan Kwen San, Chang Cheng King, Li Sheng Hsuen, in Chen.
Executive Committee: Chairman, Mr C. C Sen: Secretary, Mr. Ni Hsie Vigg: Treasurers, Messrs. G. Corn well, and Tung K wan I; Mr. Basse Ir. Luk Ping Wa, Chen Chi Yun.

The much talked about and lon looked for caps and gowns have at last appeared in public. Last Friday morning the grave and reverend Sen iur ciass assembled in the college office and marched in solemn procession into the chapel. Owing to some conting ency the special music and exercise appropriate to the occasion were not provided. Doubtless the class presi dent was too mnich weighted down by the cares of the world to see that peo ple were doing their duty in this regard. However, let us trust this oversight will not occur next year when the'Senfors make their grand robed appearance

## 

Men are Out on Davis Field Now -Baseball and Athletics Are Starting.

With the opening of the spring term the baseball and track men have settled down to a steady drill in preparation for the heavy season opens April 1sth. The condition of back Field is something of a draw back but Harper hopes to have the work of refittng the track and diamond completed by next week.
There is no question that the base ball squad will be far stronger than last year and Alma fans will have the opportunity to see any amount of fast playing as eleven games will come to the homefield. The team has already been placed in positions and each man is getting a drill in his inplayer place. Hoben, a very clever piayer from Adrian, who enrolled for the second semester, will take the place behind the bat and his size and speedy work promise to make him a Campbell last year. Kov will go to center field if Hoben holds the place. "Hal and "sandy" are lined up for the heavy box work of the season although Bradfield and Staily Johnson may get a look in, in some of the minor games. Both are good men and will stand a chance of winning their letters again this spring. "Big Steve" Hill will stake his claim around first sack and no one will offer any objections. His last year's work was withont a fault, especially with the stick as he leads the batting verage. Captain John Campbell holds second and Ehlers will take Felmer's place at short. That the Ann Arbor hoy is clever no one can deny and he covers his ground as well as "Hal" did on the championship team. Dan Duncanson has been placed on third where he promises to make good. The two open places in the lield will be IE ken by members of the pitching staif As utility man Roy Phillips of Cass Dity is in the lead and will surely get phace during the season. The heavy chedlan of 19 games will call for extra men and Harper has a squad of twentyfive from which he can draw

## Weights are flying in a promising

 mannor. The discuss is covering 120 feet, daily. whlle three or four are after a second place with 90 to 100 eet. The shot has been thrown 85 cet 6 inches and a couple of week's The will see some good distances. The coach is drilling some of the squad on the hammer throw with ratber unfavorable results but hopes to nind some one who can at least get a first or second in the coming fieldOwing to some oversight the Alman ian failed to montion the fact that through the sindness of Mr. George Sharrar the windows in Professor Mitchell's rooms have been entirely re fitted with new shades.

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The students who gave the city and | cohlege such a literary treat last fall by

Ado" in such a sprightly manner are on the eve of delighing us once more with h play. While nothing definite has teen decided, upon, in an inter view issued by one of the prominent members of the "Much Ado" cast it was stated that a meeting of the cast had teen held and a play selected for the near future. The title of the play is "The Shakespeare Water-Cure." As indicated by the name it is a comedy developed along broadly farcial lines, and it deals with some of the postmortem events in the existence of certain Shakespearean characters as Ophelia. Portia, Shvlock, Lady Macbeth, Macbeth, Othello and many others.
It has been rumored that the production will take place on some moonlight evening in the ; naturai; amphltheatre formed by the college grove. Those who attended the performance oi "Much Ado" will remember the high grade acting of the cast and the favorable comparisons made upon their work with the work of the Ben Greet; players. Therefore it is safe to predict that this projected out-of-door performance will be nothing short of charming, and that it will he a strong drawing card.

## Y. M. C. A.

The new committees of the associa tion have l)een announced as follows:
Bible Study-Roy Campbell, chairman, Prof. Jay Clixbe. Albert Henderson and James Hogg.
Missionary Study-Stanley Johnson, chairman, Allan McFadden and James Hogg.
Sunday Schools-Norman Angel), chairman, Frank Bartholomew. Henry Lathers, Charles Hunt and Oren Osborne.
Membership-Eugene Brown, chairman. Norman Angell, Gerald Hutton and Moses Champney.
Social-Stanley Graves, chairman, Arthur Henderson, Irwin Bradfield and Allen McFadden.
Z Religious Meetings-Allan McFadden. chairman. Prof. James Mitchell, Stanley Graves and David Inglis.
!oinance Stephen Hill, chairman, Maynard Cook. Floyd Rix and Ernest Sehring.
Music-Harlow Whittemore, chairman, Eugene Brown, Bryon Chapel and Roy Phillips.
Fall Campaign-Irwin ^Bradfield chairman, and chairmen of other cornmittes.
Niagara Ccnference-Alexander Duncanson chairman, Roy Campbell, Harry Marsh and Frank McComb.
LHand Book-John Campbell chairmai), Dan Duncanson and Harlow Whittemore.

To those who met Prof. Carleton of Albion while he was at Alma as judge, on the intersneietv debate the following clipping from the Pleiad may prove interesting: "They say that Dr. Carleton was almost beside himself for joy for the double victory of our orators. Wealu, = unieas the sun was nnuqwallly : bright he would almost HAVE to be to I really cast a respectable shadow. 1

## : ttitssinqtr \& Co.

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## BASEBALL SCHEDULE.

The improvements on Davis Field are now in the process of being made Work is going on rapidly under Conci Harper's supervision.
The track is being covered over once more with oinders so that when it is completel it will be in first class shape. A water main is being laid into the held and the lumber for the bleankess is bethg hauled, probably they will - go bp soon. The complexien of the diamoud is changing somewhat from tis former yellow clay color to a-deep rich brown on which sod is expeeted to grow readily. Tte old tennis courts are being overhauled and the preparations for the two new ones are under way.
Basebaillmen havechanged from from the gymnaslum, where practice has been going on all winter, to Davis Field. Practice in base-running ting and a little in fleld work is the program to which are added nightly quiz classes. The pitching staff is double the size of last year, and Southpaw Duncanson will not be nnder the heavy strain of last spring although he will no doubt be relied on to serve up puzzling twisters in more in iortant games.
Almas' schedule is now complete. It schedules nineteen games in all. The track schedules also completed and the weight, distance, and the dash men are all desperately busy getting ready to make a try for first place in June I. A. A. meet which comes here June 5 and 6
The complete baseball schedule
Apr. 18. Mt. Pleasant Inäians and Normal team
22. Mt. Pleasant Indians at Alma
25. Ferris Institute at BigRapid s
28. Mrt. Pleasant Normal at Alma 2. K. Kalamazoo at Alma.
2. M. A. C. at M. A. C.
6. Mt. Pleasant Indians at Alma 9 Hillsdale at Alma
12. Mt. Pleasant Normals at Mt. Pleasant.
15. Ypsilanti at Y psilanti
16. U. of M. at Ann Arbor
19. M. A. C. at Alma
22. Lake Forest at Alma.
. Olivet at Alma.
26. M. A. C. at Alma.

June 1. Mt. Pleasant Indians at Mt. Pleasant
6. First M.I.A. A. game at Alma 13. Ypsilanti at Alma.

## The track schedule

May 2. M. A. C. at 1
June
23. Olivet at Alma
B. I. A. A fleld meet at Alm "Season tickets will be sold for the schedule.
Monday, April 18th. was the 165 th anniversary of the liirth of Thomas Jefferson, "The Sage of Monticello' and spectal exercises were held in the chapel commemorative of the event. Miss Adele Bayly, '11, read a vrey interesing cbaracter sketch of the "Sage" degcribing his beantiful home '11, gave a number of extracts from Webster's noble eulogy on Jefferson and Adams, rendering them in a clear and pleasing manner The concluding number was given by Professor Jas. E. Mitchell on the 'Political Philosophy of Jefferson." Professor Mitchell, according to his custom, created a great deal of amusement at his own expense and proceeded to give a very able elucidation of the Jeffersonian principles of government and their bearing on the problems of the present time.

The debate with Olivet has been posponed until May 1, by the wish of Olivet. EJudges for the local debate with Olivet have been secured.

## STUDENT LIFE.

(By Pres. A. T. Hadley.) "For the most part the lines of activity of the American students, the student organizations,-literary, hose of or scientific.--correspond to describe them more fully But there is one branch where, in America, as in Eugland, things have developed in a special way. I refer to the competitive tournaments or athletic sports From his cradle the American likes to play ball, and even as a child he admires every boy who can play the game well. In the schools the game is organized, in the colleges this organization is carried still further. Many complain that far too much time is wasted on this game, that might otherwise be devoted to intellectual development. But the advantages accruing from it are far greater than the disadvantages. In the first place it is not from the cult of the Muses but from the cult of Bacctios as a rule that these,games turn the efforts and thought of the students. A Eain, it is thought of the students. Again, it is
such games that train men not alone to be physically strong and skilful, but, more than that, to learn how to subject themelves to a very strict disciplne, a thing which is of the most importance in our EAmerican life. Furthermore the interest in these Furthermore the interest in these
games brings the graduates back to their Alma Mater, as nothing else could attract them, whereby the fraternal student-comradeship becomes not merely a thing of a few years only but lasts throughout life.
Israei Himmelhoch, one of the most popular students in '04-'05, writes an interesting letter to the Almanian. Mr. Hinmelhoch, while at Alma was a member of the college debating team, and won second place in the local oratorical contest. He recently graduaed from Columbia and is now enrolled in the Harvard Law School. He says: 'Am glad to read of Alma's good work in athletics and of the keen rivairy among the societies. May I offer a suggestion about one way of improving Alma. It concerns the library. The library ought to be the center of the intellectual life of the college, but how many have ever done any serious work there? So far as I know it is mostly used as a place where the latest magazines may be read. It may be that it is because Alma hasn't the books that should interest students I don't know because I never used it very much except the excellent division on political science. We
ought to have more scientific works, especially on evolution and more fiction and dramatic works by authors of the modern realistic school. Witl an improved library and keeping it open evenings Alma will undoubtedly graduate more scholarly men then she has heretofore.
With best wishes for the success of the Weekly,

I am, Cordially yours, Israel Himmelhoch
Hastings Hall. Cambridge, Mass.

## Somehody will have to:-

Get out and watch baseball practice Write some new songs for the base all season
Concoct some ginger-fizz yelis
Be a rooter
Be a bug
Be a fan
Practice for the long distance runs
Win the tennis championhsip
Put the shot
Energize
Dig in
Learn how to throw the hammer
Try for a record in the hurdles Get very busy

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