

thing of the presillariums about it, her which habit - sopenince have made in thate. I value by no anything, and in the long me I think do we overvalue, the maintenance of contral and findy personal relations between consilver and the students. This is a Delicate flower, weeky to be supped by the first first, and I have us feer sure that you Handin med h able to manutarin Jur autinity without having to as-Sect it, a thing but I of course an henre driven to do. An interne of go w 40 years makles me to be as familian as Theare without Daugur of more familiants on their hard. Your portour is a much more & ficult and, and I have not felt sure hunt or mos findel for gue to maintain it on there terrus. At the same him I comment contemplate the alternative with any tolereturn, critur bor them ar bor gue. I cannot summe that they should spul their lives by

885. Tugen tu's morsepet) J. H. Haynes, Photos. G. S. Whiting, " \$ 45. -May 19 July 27 1886 185. 2 J.H. maltista, Slides Oct. 1 55.98 1887 nov.1 S. Jiler + Son, Cand board 3.50 .1. 29 Henry D. Bates, Drawing 15 -I. K. m'allister, Slides 81 .-July creating met a breezy + heatile atmosphile as goists in some other aspentments, or that you threed have to cudine the hetty apontions o M. will which, for me, muld render the life not unite living. I Know that arabig encen, utter 60 w 70 students, they cannot all be personally empreted " as when there are any 6 or 7. Bur the climate then Establis hed has endrued till new, & I dead any change that threatens a harsher air. Thing on there Things. . One thing more. I respect that af he all gun Vignia not has not left you in very good care for your milen campaign.

the volume to your and Admein of Atomicons, and an disposed to believe, after cursulting with Hamilie that my chief reason for heritating is really an argument for persisting, (as often!). I had come to feel that he didn't care to do anything about Keeping order, + sultin relied upon my hering within Equ Shit. Once or time indeed he has reput ad some tunal destinance to me with of intervening himself to quiet things. It serves haven that this is vinibly the much of durded & indefinite copiniheties. To long as I mus perform that Mice his activin mas more or less of an inperturence in the fellows' sales as will as in his orm. This herry vo I am disper to get up and vacate, and leave gu and him to reight oupreme. I respect that my independing to to so has spring from a cutain anxiety about artogousons, - a feeling that has I susper verne.

( This is laten paper,) I had some talk with him about his Trade - schools and the procetreatrlity of an orighting by his apparentes in 90 Sto, which was idle all day. Afterwants I wrote maying that I be much let we know what was pricecable from his pour of new I ame see whether it crued by made to fit mit our plans. This was after I had been anonging with King about nest termis work? Now he Andunity surdo me a scheme for 20 w to lessons a your, for two greens. of the hours Each. This is about one afternoon a west; which is just what I have ben meaning to give Ring. I chall send The proper to King and if the two things can be contrined I think it can be made mate while - that, bendes the mont of the thing itself, The cert of our work will gain more from the sonassuess of this work than it will love from sacrificing the time it will take. Law much defined, as I may already have vaid to zon, to about on

If is, it is a very seniors matter, and is made more to by the pro-Shert your han a contine your daily youneys to and for. The minter ingur to be a very hand are for all of us, for there is a great deal to be Done, and I want to he free to pur as much y is M afin gur obtamlin as I can ser my may to. There is no much that mbry can Do for me that I am bound un to do my set what any by she can. For this is will wit seffice for gue two not to be sick. You weed to be almodaulty, and our aboudantly, will. Bef-oncupie ni such care is retaily succeded, but putite. It is satis strugh that is needed, and co-

the strain doesn't answer the penme. Mnemor there are many things which, as two years ago, we can talk over to advantage lifere have alich, when aree the terms has higher us have neither apportunity nor peedom of mind to discuss. Reulenbur him long in has to crait Law winter lifere m could get a quiet have typetter. The newsal of this is plain, A work or leve Days here I chall I vomenhere within Earry ceach of the Connections Prin, I will ar you know where. I know The plen Sue from chupany for a ureris mouenade. The white Ment and are sthemme from the Catolity het they will answer the vame hunpore. It is always my habit to

his a companion for my Reption. len malk, and you shall have built chine of the pointin. I cour my that I day any ralany, but Transling openses and help and put is my pochequer. Tuis, as lifne, I propose quite as much for my our safe as for gows. It is after all only the pulpilment of an old promise, In camp and an ald programme. for a frie gross ald as the least. Azu cem join ur some abere neret Saturday that will gon yn len Days. mouner I will mine not to work you a walk you to have. Italf of Every Day is to be given to strating.

Your, always, faithturyconf. wave, the de man grant of my Must, as hopers, I gugare quite mille buy very sim aspe as for going

milton Sunday. Syr. 9. 1688. kan Sherman -Saw inte about the Tulque have serves to show that you did un got zorny from Virginia as som as zour timeget to. But J sent this & TSERKARIL all the vame, perhaps to greet your on goin animal. Pulque is a great joke. The Flornee vitres came a Doy a two byfare. Tuille muerciments. As gove say they are are a much draft, I will voiture to know that The service verse serves unnecessary suen mere D, so to Aperik. It interrights the figures about is the subject of the fire. I puter also againt Deckt. Cert par trop. Let English people " shell their particeptes with a t if they choose, It is their Lalest pad. They are all was there. But let us have were of it, or nest to une.

Ans what back an Shunday, after more thear a fortrughts absence, two days of abuch he speak, as I think I mile, with Aanein at Eust Structure. It served just the acting he needed, for the vie interne which he leads with his mother, serving hardly any body size, is bad for him. Thenk he sujayed Every number of it, seeing a sertain raity of joeree, and funding great apprecentur I his music. Notroby wer saw any way hfore who ever gray Wagner from memory and this with his approximany get for surelating orchestral offerts on the prais, gove perfec good pleasure and this a kytimale stisfaction. Hamman came buck hedresday and will be here til un go anoy next Wetherdy. My much is not so far advanced that I can leave it with comport mitil them. hureown ley this helpy Hammen gets a cherice to Do a little work with Walker, a chance he has much coveted, and I for him. We write new to Brockeine triday and watched him work all the afternom, stay-

Bur we are an too good terms for his silence to handerand, as I feared it might move Sunday at Thracester one of the young ladies undertook to talk religion to him, as he related to are at some length. As mis pleased that she should have taken surrigh interest in him, har held his own, and answered finney back?. It was much the hert tulk we have had. For emotion, and an alexatid state of peeling, that made gue feel as if you never waveed to Do anything bud, he could be thought the Cattulies has the hear of it, though he deduit must to be a Cutachio. Pour twee an opera did to same. As to merulo and Whenir & night and mong he much suttin lead rome book that muld sopheric all about it, vo that he could under stand. Safartations and performances he despised, Some day perhaps he will broach his Cerm bridge scheme, and then I shall have to sor my way to Starting him on a new word, without too definite mornines us to abit he will find at the and fit. in the offing, about the Cathedrice,

ing to drive, and arranged for a day out of doors, Mitting, this next week. Also this gives time for copying a couple of water colors here in thetter which I have Issied. One is already due and is openheart. The other has well got a changes. at this work.

my mus bu a month part has un vo possessed by his strange sirelations that I half readed his coming, lest the matual consciousness of them showed be too oppressive to up both. But is not so. The whole through us moderely ranoted from my mind and if I nearl it by an After it serves famit and uneal, with no posibe baring apen the life I Know. It is all too increatere. For him, he is sonins a scleet, but not ill at sare and shows at svery new term That union of per smal dequity and quick survivility & consideration for othas which is the mark of the highest backing. This is where he got the good manners This Hamlin is orondered at. His little hundbald ways are of the mest and make it say & comportable for all concerned. her this have much talk, sher as one Daily transps, Laining meterspilly lot few topis in common, and I being an my grand against docoursing.

Rchool of mines. March, 29, 1889. My Dear Mr. Fow, I am very glad to get your note. Mr. Schermerhow handtonly given the \$4000 mentioned in it, but five years ago gave 3000, for the formation of a special working library in the Department; and two years before that 6000. for the Equipement of the Department, When it was first-started, making \* 13.000, mall, It seems to me that in recognition of all this it-would be better instead of establishing a 200, p. prize, to be given every year to some student in the department, to establish a prize of \$500 - or \$1000.

for graduate students; Even if it was given only now and then. This might be in the form of a traveling studentship, like the Rotch Scholarship, in Massachusstes or given mearly to faither advanced studies, here ovelse. where, like the Lyndal fellow ship. I have a very strong feeling that pringes in the school its self are not to be desired, whether given for proficiency in the regular work of the department or foo special performances, while anything that will encourage ourbest men to Continue their studies after leaving Rchool is a real benefaction. It is more over a very attractive feature, and is likely to bring in able men, who will give I tone to the place and elevate

the whole standard of Endevor, a large joringe even though seldom [ conspicous; will be bestowed and draw men from afar. Those are the men we want to attract, and this is the surest way of improving the grade of our work. For if classes are filled with boysfresh from school we must - come down to that level. If we can get older t well educated men, even men with some profession al experence, we can then do first thate work. Everything depends on the material. at present - we have some of both kinds, and we can see the difference, of course. The Rotch student-ship grants 1000. a year for two years. having an endowment of 50.000.

This keeps two men abroad, all the time. Ruch a benefaction would do for us what the Prix de Rome does for the Ecole des Beaux arts, namely, bring to our doors all the best men In the country and keep them there till they had learned all we can teach. I hope this may come about-some day. yours very truly William R. Mare per Goisg.

milton. Dec. 28. 1887.

have Sherman -

I put your emelope under my fillow Saturday night and opened in the first thing in the morning. This mis my streeting that I found unde I lead with new pleasure and found in it a new meaning, for when you downed it to me lifne I did not one. The to give it any special apprication. I that that we may becaule apprication. I that that we may both prove light and that all my good will may really serve to help you and not to hinder. That it is no hand to point at the ond is he attained as it is to find the word that

It mus just as will that you did not enne dann a Finday. for by two o'drok most of your floot hat floom. There we arey there a four of the obree were sitter. They we moreing our the best job I gave have - ord I show is to you? - to mew out a mieding free desciption. I furnished the plants graph, I such fellow furnishtion. I furnished the plants graph, I such fellow furnishof ome other with a Mrs. We herry succenful, as far to it has gone, and is a good thing to home on when they once buck. I always here in learing off in the they once buck. I always here in learing off in the middle of a job. Wis some same to reduce them to a task.

assume a task. As usual when I get a little let up from the steady strain I have been a little how in my mind mice Finday, Jull and sleepy to bort. This gloom had

been allenated by Letters , - not the spir tolony sort, for I had my kutters forwarded to Boston, where I have not get arrived, and this is the first I have undertaktere to write. - but literature. Coming on in the Train I had the Populan Science Monitoly of the Inthe American, me with a capital article by Husley which you will anjoy some day and the other with one by but Sladotine which you will like still later. The first is breezy a ming on trug, as one learns to up pett. The other is less interesting and less to one's mind, and has arrives verninescences of the original Stadstree, the. the clunch Tory, but This marces all the more stricting the color sevenity of his mind. It is like being on a the color sevenity of his mind of is like being on a menutani Typ, with a boundless prospect, and not a treath Then I have been coding he barrine life. It is a ciences energet to be Energois, and nothing and a more strong they their dejects and two immedi-ate aims with which they pursoned them. But I mo manely struck with their points of likeness, in their modes of life and of thilly mak and most of all in the color of the set of the set of the set of all in their real selvers, Their Jusonel abarricter. The moral nature mas the vanue, and in hote cares in gave to their intellectual puformanas their destructures chanetristic Both books make, ngwety a unappy, the same nupression, that the intellectual madeinery no not the they exceptional results by being set at most afour frish hills of inquiry, congerial to its own disfinition. It was the quilty a mind that makes this preside, the fearners of mind and modes & confidence, the candor and coursage, are all moral qualities, as much as are tre generosity and ref. affacement which adorned trem, and which efter all are ady other aspects of the single truttefulness that is the substance of the whole. This is indeed her Smersain am dretime. Every wave is a genius , if he will only In himself. Orgenality is The natural state. It is

constraint, and cubrements ment, and distruit of ones self. Thet lead to initation and artificiality, and second-hand and second-rate performence. of this is so there is is interally the that the lives of these speat men teach is here to marce and own lives sublime, and the lives of those That, sutrusted to us. For the mental quality and capaneity is mainly innate and schwling a training can anly give it field be Incruire & generate in its own way. But hurals is manners, liberrour, meeterd, and the spirit that shapes them. All this is at command, for nies self sutuely, and largely for others. Forstown of mind, mdependente inquiny, originality, are just the things that can be learned, and, if so, can be tanght. It sisms queer to very That originality can be inculcated. But boys can cartainly be succompand to be themselves, and the cest follows. All this gives ad-Ded force to the familiar maximo that the real dojust of schooling is not to acquire information but to get command of the faculties, the dyest of study to learn how to study. This, as I am more and more medined to think, means practically this, that the thing to cxplain and suffice is a good method of morth, trusting that is will kning Brun bege a gaver in its train, and met if it fails to do this any other method much have failed more rignally. Theam time the method it. Seef is the duit of prosessions. By a sood method can here mean only a method that gives confidence for deficielt succonsters by ac-

astroning the fellows, in early things, to the attitude of intellectual independence. ) so not much cone for, o I do use any much understand, a good leal that is vaid about training the powers of deservation, the discipline of the eye. The arey escapeline I know any thing about is the bafoline of the mind, the provetice of deftwhen intellectual operations until They have familiar and some onigoe and obvious. Knowledge is a Knowledge of thrugs and of their relations. Things care is shown o their relations described so that are will not suturely brees and will according them if again presented, may hubats haber to reproduce theme from menning. But to discours the relations of through by analysing a complicated care, to identify the stements, and to recuritrete them new a new whole in changed relatives, this gives not mey murbere but power, I abot is nove important the same of prose that gues courage and intellectual Reedow ( Ince centully in brings about complete acqueintance with the phenemena, whit Things Themselves, and so I suppre improves doerration) of this is so I think we publickly make a nistarre in soplaining things to much, such the my things. Certain things are so simple that a love needs to be told Them aly are, I They are drives, - like the wee for the Thudow of a point. Bye. and bye, when things have a little Defrault · interesting we propried a problem, metting for turn to discover for them selves. But by that true they are in the harit of hering toed through, + have formed a habit of understanding con pritions, wit of muestigating colations, and though the hight fellows make a success of

it that bacsur count. It is the rule fellows by ahow a strund ating method is needed. I think they share have it Tried on at the very biginning, so as to get med to the vitration.

This is simply mying over again what I have ro often void before, in talking to myself, and purhels to see, that are showed teach any proverus, not my theorems, swing art questions, quen the samplest, and denying quen the imprest information, which, loving so simple, The student may reasonately he asked to is cover, and formulate, for him self. This is The principle of her Spenceis the Untrovel Semetry; I cementer when I mus at school how I hated the Thenews & liked the Problems. I think that that is the intellegent frame of mind, + are that aught to be succurraged. I was reminded of Stafehiend States. I found the Task of cending over the egstand in The book perfectly intolevable. The anly thing was to find out what the man was trying to do and try to do it mysslef. That failing, ) read surry to detect the principle he was af. Kying and Then maked it art my are may, which of course secure to me much superior m method and statement to the are in the book ! It was. for me. It sailed my time of mind and mus more in harvery with my halits of thought. At any rate it had given me a sitter lit of aigreat norse, albert in leading strongs, and The societueent and flow of moking the thing out pating it who shape. I fancied vome of gow Servis class trying to study the same gage. It was plain to me That they mued sitter gov composetely floored, a just com-

mit the thing to menny. Terhapsafaw of them heard have mastered, by a Dogged pereversive that I emed us command, the somewhat de: tuled chain of ceasoning in The books. But this much have more meaning if They built tried to work the thing out by Themselves seen if they failed, and the basis of Doiney this, if pinnale, as the only really voting acting way, is what I mant to sitablish. Find, or imprinible, as I did, they would appreciate the nine highly, as I did, the ingenity of the author. But at this first is much to possibee to point art the principle of the solu-This same gofoenence auformed me in my heal. news of the value of having things some, graphi. cally, even when the principle is so drives that the notice of the coult is savely antrapated, in Theny. It is amorging how much force a theory Dennies frue concrete coampers, especially so and ples of one's own contring. It is saily sumpt accepted, for instance truel, in the helygon of breas, the condeast will be the rame in whatover order the sides of the poly son succeed one auther. all the same the verification by putting them in serval Different sequences is always a fleesing suprize. It is this out of somare That I thank so unproving. It benches theay by soperment, times an anticipation + malen of moquention into fret, and by this (my j new mater within a deal poperence

Justs is blue are and under fort, as is where where is a firm baris for the next step. Things Thus degested are assimilated, and have waters for course, deals is about one about wants them to be. all this I have after accognized clearly sumply lefne, but this look about he basim has honget is whe spesh, as is needs constantly to be done, is is vo much saries to tell the fellows things than to lead Them, and leave Them, to find Them art. Of come they will not all succeed. Then that Do not can sit at the feet of these that Do. o Thus learn to do things for this selves not time. I do blieve that the attenticle of mind is the bearing thing in argumale most , when a man comes to strike that posture he begues to line. Now in the intellectual symmetry this jump can be tanget, + a dars of brys be turned - as by a somersoult - into a class of men. But while this reading has thus impressed me and there families wohnes I can a book so seldow That when I do it takes right have of me - and made me ser that in both your non and in mine it is more important have the fellows so their work them how we do ours, in point of form, it has at the same time made me think very Sninely of that alter question, but for you and for me. Working two or three hours a Day, which was all his health mued permit, m barnin in forty yours intener, having assumed an independent attitude of mind, did some mable thrulling, in new and isfrault colurs, but account shaled an surround amount of more, deading

witing and goperimenting. For have sor goor fortes groves before gove, nime are more than help Some, much more. But it is not too late for me and it is not too endy for som to take a leaf aut of his book and contrine, by ananying for a sopuriele mode of life. Day by day, to save all the waste That could fime misdirected low and thus believe the maximum of could with the unin-naction of the the maximum of could with the uninthe habits formed when I had no choice but to let are marce. Shift succeed another, and hurry as hat I might through a bysen only erts a week. It mo impendee to make bir preparation, much por to keep bit eards. The conveyvence is that "my turney grous work I have writing to show her a mostelies retrisk heap of worthless memoranda, and many hours of good most have left us reard, suen in my menory. Smee I have had my proved at allowing this constin of things to continue, always meaning, when the present press was over, to him to lead and mile and study, as the plain Duties of my poritine required. destead, as gen Know, I stend all my time in Doing Things, what I call working. Now what has bringht me up with a sound turn is bring shown how much two or three hours a day, only, for wal work, may accompalish, will bestroved. A has not needed this maning, a carful esample, to deter you from a live mitake. It has ben the greatest satisfaction to me to think that your work in the school would not covered and that you much have sufficient time to do it up in perforter good shake as it mut along, making ample

preparation, and then stacking is away in 800 form South you must have the screse to me it. all that is well and just as it should be, and a sound the guining for your firty years. Happily they are not all of them our present besiness, and us may Trust That if the next three or four are will and winely spent the cest will bollow minely and well . What this present work may lead to, in the school or she ahere, no one can tell. It is an adventure. But though the inne, ten grous hence, is uncertain, ) Do not think good rik greater than it would be in older and betles when pathes. Guly, the path bring new, and no boy knowing about may is beyond the next time, it is accusion for regilance, and manifold pre-There indeed, as I think I mus raying k. paratenes. bre, are manifester in adre an grur onn account, and it is an additional and portion satisfactions to believe that our anangements will leave you time, as mine argent to leave me, bus reading and miting and study, he sides about your school work vegests. Here there is a vaggestion which perhaps I have nt made, through it has been so much in my mind that I way have supposir. some time! by the way. So bring as you are in the school it is proper to proceed as if you write to kinain there, as indied there is Every casen that goin Should, muless, or melil, some preferable alternatur offus. So long as gon are there, then, it is proper to go on as if you me there su permanence, and were in the line of promo-

from It is from this provent of new that I mo prowith me in That text. book, and that your share in it should be as large, and be made as con-Spicuous, as night be. Another thing, and it is this to which I mus coming, is that you should also share with me, or relieve me of, are at a time, my ranions topics of instruction, working Them also, one by one, into proper shake, as goin are doing the Elements, and thereby carrying forward and completing your our courses of leading and study. If it is true that and cunharline alun it is complete will be a Truly hubbral course of someation, and if is the that the way to learne througs will is to tauch there, then by the time you have been the rounds, and have tanget and, with anyle time, learned to Teach, the ranno topics surbraced in the Counce, - succe as it is now, you may well feel that you too have had a really liberal training, albert at your our hands, and have emparied at last. in a muy of your own, the round of solutarly attainments and accomplish. merets that have so often semed within gun gruso. the downing, the matternations, the Demenis, you have already will in hand. Any one of there I am ready to, Echerge for any one of my an topics, as soon as

you are ready. The analy that you many marke the most of the Joassing hour, for gowerly and for the boys, do not neglest gour own drawing. I think it much to a good follow, as I think we were agreeing the other Day, if you must to so Hawene ded the other Day with the lette Marlenne, and make, gowerly, svery drawing you require of the class. Terbaps the best next throug is one of the thisting classes, for I have heard gon lament. that you know us his tong. In gow successings you crued to much, and you must find hephily that much history can be read alond. dre gue ipun that this is The most domestic exercise in the world, and, to my mind, The unt conducine to domestic happiness.)) to not mean only architectural his tony, have all the ellerstrative miters, making notes and atatimes to some for illustration. Brides, The follows need to be referred to the authors, and hav refer them with confidence to books in 20 mit 7 mm. There is no hurry. The thring can be Done as throngbly as you please, -? you peace avall. and mean time you can accumulate notes for dragoours and hints for many things . The ancient Stisting is pulseles the most accritice, and as this comes along Every gran, it much

he wady for you any day. But I so that tolerabley will myself, and it is the moderne listing that much needs working up. This much law you into France a study and repeale your touch and Helien. But another thing that needs doing is Phileseptry, and twis I am guite sure I have sforten J. To send up, for instance, the Philosophy of art, highining with the Theny of Vision and putting your hand an the miters, alrapter and verse, who have discussed perception, and forme, and anthetics, wit to speak of the metophy sis of menthematico a mechanics, - which is enternely Engaging - muld fimish que a mileis stuby and give our brys a cholesome taste of the througs of the mind. I shall go hack an Juerday, possibly a hundry. arounday I shall be long with my Competition. Thems day a Fiday I shall be leady to look things own with you. Drop me a line vaging aben gree will come downs as I muit . Dorm tome one Day. Fray marke ney hart regards to zone infe. You Know will sumple without bring toed have much happiners I wish gove both. Jours, always, and a.

## President Barnard:

Dear Sir-

1 per

In establishing a school of Architecture it was obvious that the first thing to do was to form sufficient collections of books and photographs, prints and drawings, so that ample illustrations of the subject matter might be at hand. But it was not so mavious how such collections could best be unilized in the daily routine of instruction. It was at first attempted to use this material in the illustration of lectures. But a lecture is best helped by a small number of large sized illustrations, whether models or diagrams, and it proved impossible to use to any advantage the large amount of small scale material which necessarily make up the bulk of our collections. The only thing to do was to use diagroms or the blackboard during the lecture and to refer the students to the bookshelves and port folios for more detailed information. But such researches. when thus left to personal zeal and enterprise, were unsystematic and unfruitful, even for the few who undertook them, while for most of the class the collections might about as well The worst of it was that the more comnot have been formed. plete and well rounded trade the presentation of my topics; the less need did my students feel of supplementing it at the original sources of information, so that the better I did my work, the more unsatisfactory was the result. To meet this difficulty, I at first resorted to the device, as mentioned in previous reports, of confining my own work very much to

generalities, leaving it to the different members of the class to study up special topics and present them in proper shape. In fact I had the students lecture to each other. The direction of these separate studies, and the revision of the material collected so as to make sure that it was in presentable form, made, of course, rather more work for me than if I had kept the lecturing in my own hands. But it was better for the students, giving each in turn not baily a certain emount of practice in research, but valuable excertise of a purely literary kind, both in reading and in writing. But though each student thus became quite at home in the two or three subjects that fell to his lot, on other points he was no better off then before, and often not so well, the ' prentice hand of the lecturer not always being a sure one.

I have accordingly this year employed another method. This is the year in which Mediaeval Architectural "istory is studied, the third and fourth year students taking the subject together, and making up a single class of eighteen members. To this class I gave during the first half of the year a course of about a dozen lectures in which the whole subject was rapidly gone over. The class did very little work in connection with them, most of their afternoons being at that the occupied with problems of design. As the midyear examinations approached, however, I assigned to each student a special topic upon which he was to prepare materials for an essay, indicating various sources of information in Medition to the notes of my own instructions, which he or his fellows had taken down. The class took this in excellent part, worked

at their several subjects with great zeal, and wrote out from memory during the half dozeh hours given to the examination an exceedingly creditable series of papers, two on each of the nine topics suggested; Veulting, Treeery, Mouldings, Garving and Sculpture, Mooden Roofs, and Byzantine, Romanesque and Gothic History. These papers have during the second term formed the basis of a review of the ground in detail. Rach topic has been taken up in turn, a week or fortnight being given to its consideration. At the beginning of this period, the two examination papers, reviewed and corrected, have been read to the class by their authors, and at the end of the time each member has reported to the class what ever new information or additional illustrations his own researches have brought to light. That these studies might be at the same Line exhaustive and independent the illustrative material at command was divided into nine groups, each comprising a certain number of books, photographs and prints, and each group was assigned to two young men to be explored, the assignment being changed with every new topic. It thus happened that all the material was systematically examined on each occasion, and that each student by the time the term was finished, had made the tour of the whole. This has, of course, taken a good deal of time, and the problems in design have meanwhile been largely interrupted. Their place, however, has been made good in part, so far as drawing goes, by the sketches or diagrams the class have prapered in illustration of their reports.

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These reports have been presented in a two hour exercise. They have been more interesting and instructive, and have held the attention of the class much better than the more formal discourses of provious years, while the more frequent, if briefer, practice in the presentation of carefully prepared and well arranged material has been an equally valuable experience. The work has steadily improved in character as the term has advanced. A similar system was tried with the same class in the instruction in the Decorative Arts, with bequally satisfactory results.

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In the History of Ornament, the third and fourth year classes have during the past year studied the Ancient, Oriental and Classic styles. The subject has, as in past years, been treated in weekly lectures, upon which one student each week has been required to hand in a written report. Hektograph copies of these reports, distributed to the class, have thus furnished to every one in the course of the year a reasonably complete set of notes on all the lectures of the course. This has been of great value to the whole class for reviews and for reference, while the literary practice thus afforded in recasting and editing the hasty notes of the class-room has been of great service to each in turn. Still further to systematize the work and to render the collections more available, a complete syllabus of the lectures has been prepared and printed in advance, giving besides the topics and sub - topics of each lecture a full list of the references and illustrations to be found in the Libraries and collections accessible at the College. A considerable part of the exercises in drawing has also been

devoted to illustrating these lectures either by sketches, tracings, or original designs, thus compelling the students to a more thorough study of the particular forms belonging to the styles under investigation. This work as well as the general conduct of the drawing room, has as in previous years been in Mr. Hamlin's hands, entirely to my satisfaction and to that of my young men.

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Equally important and salutary changes have this year been made in the work of the second year class. The subject of shades and shadows had, for the first time, been given them in their first year, and the time thus gained was used to great advantage to improve the elementary work which occupies a chief part of the second year. To the study of the details of columns, capitals, arches, atc, etc. was added a series of exercises in drawing out, from prints or photographs, famous buildings in which these details occur. The class thus found practical employment for their knowledge as fast as they acquired it, and were thus confirmed in its possession, while at the same time getting some preliminary training for the exercises in design of the next year.

The lectures on Ancient Architectural History given to this class have been supplemented by the use of Reber's History of Ancient Art, as a .ext book. Each student has been given half a dozen pages at a time to report upon, and has been required to furnish an abstract or table of contents, of the paragraphs in question, with notes and illustrations drawn from all available sources. This kind of recitation

has proved very satisfactory, sixty or seventy pages being gone over in a two hour exercise. The whole class are examined, of course, on the whole book.

The First Year class have this year for the first time been brought daily into the Department, during the second half of the year, all their drawing being done under my direction. They have made unusual progress owing in great part to the adoption of somewaht novel method of work. The material they have used in making copies has been carefully varied from that of the original, prints and drawings being copied with the brush, photographs with the pen or pencil, and water colors in black and white. This has made it impossible to draw without thinking, and has thus cultivated an intellectual as well as a merely mechanical diligence. This method moreover, by substituting a work of interpretation for that of mere copying, not only avoids the impossible attempt to produce fac simile imitations, but secures for exercises from the flat much of the advantage sought to be obtained in drawing from the round . The class have had a lecture on drawing or on shades and shadows once a week, and have, alt ogether, gained a position which will enable them to undertake their architectural work, when they come to it in Outober, to much better advantage than any of their predecessors.

In addition to the stated instruction I have also, as in the previous years, illustrated with the Magic Lantern the subjects pursued in the department, occupying one of the Law

School lecture rooms one evening a week during the spring. It was my privilege also to distribute to my classes tickets for the lectures delivered under the auspices of the Archaeological Institute of America, both for those given by Dr. Waldstein, Professor Gildersleev, Professor Merriam and Professor Goodwin, and for the ten lectures upon the Archaeology of Rome by Professor Ganciani . Most of my young men the glady wavel themselves of these opportunities, greatly to their profit.

Towards the end of the year the graduating class have had three or four weeks instruction in modelling, for which I was glad to secure the temporary assistance of Mr. Edward A. Spring of Perth Amboy.

But though much more and better work has been done in the department than in previous years, this better organization and greater efficiency have served to show, only more conclusively than before, that there is not time, as the course has been so far conducted, for many things that ought to be included in our curriculum.

The establishment of an Architectural Laboratory, for example, which six years ago was proposed as an immediate object of endeavor, has so far proved impracticable, quite as much for lack of time as for lack of space.

Meantime it has become clear that a larger share of time has been assigned to some topics, notably to the Math-Tematics of the Second Year, than can properly be afforded,

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