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The Michigan marble and granite dealers will meet at Grand Rapids and the Iowa marble and granite dealers at Marshalltown, Iowa, this month to discuss matters of interest pertaining to the trade. Conventions are now the order of the day in all branches of commercial and professional life, and it behooves monument dealers to make the best of such opportunities to come in touch with their fellow workers and be benefited thereby. To detail the benefits would only be to reiterate what has been said over and over again in these columns, but to emphasize the value of the experiences which are prominent features of the gatherings is to suggest also an enjoyable social time, which mixes business with pleasure, with more than average profit.

State associations to impress the idea of their importance and successful existence on the minds of those not affiliated with them should show some results. For one thing, why not make a bold stand in denouncing the use of poor stock as a common means of regulating bids. If all dealers made it a rule to use none but the best of stock and demanded nothing short of the best workmanship, positively refusing to accept anything else, the cost limits within which bids could be submitted would tend to establish a firmer basis of prices.

This has been an unusually interesting year for our sister city at the other end of the big bridge. She has had a cyclone, two political conventions, and next month the Association of American Cemetery Superintendents convene for their annual meeting.

The State Memorial Board of Georgia offers a prize of $500 for a design acceptable to the Board for a monument to be erected to commemorate the Georgia confederate troops on the Chickamauga Battlefield. The cost is not to exceed twenty thousand dollars, and the material is to be either granite combined with bronze; or marble combined with bronze; or granite and marble combined with bronze. Georgia is the first southern state to move in the direction of a State monument on the Chickamauga battlefield, and it is to be commended for the action. It is an incentive for other southern states to commemorate not only the valor of their troops on the field, but the military manoeuvres which marked the great battle and which will help to complete the object lesson so excellently planned. It is expected that future legislatures will provide funds for more detailed memorial work in the field.
NOTHING has so stirred up the art world and those interested in the welfare of American art, as the controversy over the award of the commission for the Sherman Monument at Washington, by the Commissioners entrusted with that duty. While the policy of the commissioners has been condemned in the leading newspapers of the country, the effect of their action has been to promote the cause of true art in a very wide sense, and to establish the necessity of placing the decision on the merits of proposed public monuments under the control of committees properly qualified to pass judgment upon the facts presented. The following extracts from the public press will be interesting in this connection:

The protest of the National Sculpture Society, although very much to the point, was not sufficiently strong. The scant courtesy vouchsafed to the committee appointed at the request of the Art Union of the Tennessee to make the selection from the original competitors, warranted that association in making the strongest kind of objection to the action of General Dodge and his committee.

* * *

_VERITAS_ in _Leeds's Weekly_ asks:—When are we going to have a standing bureau of Fine Arts in Washington, established by the government and organized on a proper plan, with an under-secretary of some cabinet officer for chief, who will make the recurrence of such an impudent and scandalous art fiasco impossible in the future, and who will see to it that the atrocities, the jabs, and nightmares that disgrace our beautiful capital are wiped out and high class embellishments put in their places?

* * *

The unfairness to the competitors who, except perhaps the favored one, went into the second competition on the implied understanding that expert advice was to govern it, would have been visible to the managers if the value of that expert advice had been made clear to them by its being measured in cash. Moreover, if, as it seems probable, the asking for expert opinion was merely intended as a nice little way of advertising the whole affair, the advertisement would not have been asked for so eagerly if it had been valued in cash, and the insult offered to the artists employed would have been spared them.—_New York Post._

* * *

But the unsatisfactory and radically wrong feature of the affair is that the award was finally taken out of the hands of artists and decided by two or three men who have no special qualifications to judge of the merits of a piece of sculpture. Public works of all sorts in this country have been a reproach to the national taste because in nine cases out of ten plans and designs have been passed upon by lay committees or officials who were very estimable citizens, but who knew nothing at all about architecture or sculpture.—_Chicago News._

If this scheme goes through we shall stand in art very much where we now stand in finance before the world. About the pose and action of Mr. Kohl-Smith's model we of course have no opinion, as the model has not been exhibited in New York. On general principles we believe that the opinion of musicians as to music, the opinion of painters as to painting, the opinion of builders as to building, and the opinion of market gardeners as to green vegetables is better than the opinion of other men respectively. Moreover, we think that when you ask competent men to aid you with their advice you had better follow it.—_New York Evening Post._

* * *

The main point, in the public aspect of the matter, is not whether a number of incompetent persons honestly thought they were making a choice on the merits of the works before them. The main point is that it does not matter whether their judgment was honest since it was obviously incompetent, and since it is disgraceful that a question of art should be referred to an incompetent tribunal. There is no way in which private citizens can be prevented from spending their own money on bad art, but there ought to be some way of preventing the waste of public money on bad art.

—if space is to be taken on public property for the erection of memorials to public men, the public have a right, no matter who pays for the work, to demand the best work.—_Brooklyn Standard Union._

* * *

Many suggestions have been made of means whereby artistic designs may be obtained for important buildings, decorations, statues, etc. To do away with competition altogether and grant commissions only to artists of established reputation would shut out the younger designers altogether. On the other hand, a free competition is nearly always accompanied by efforts to reach the judges and influence them by other considerations than the merit of the work. That of appointing a mixed commission of laymen and artists is objectionable, for it is likely to be divided on these lines in its judgment. That of having the opinion of artists overruled by laymen has been a conspicuous failure in the Sherman statue competition. It will be better to reverse the order, and let the laymen first pass judgment, setting forth three or four designs acceptable to them, referring those to the artists to select the most artistic or to reject all. It is quite clear that the time has arrived for establishing some sort of censorship over the erection of public statues and the decoration of public buildings. The judgment of laymen and artists ought to concur, and it does respecting really great works, but that the final judge should be an artist, not a layman.

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THE FAIRMOUNT PARK ART ASSOCIATION UNVEILS THE GARFIELD MONUMENT.

As the sun saw the dawn in the far west, carrying with it the kaleidoscope views of individuals, villages, boroughs, cities and states, having done honor to the memory of their dead, the dead that honored their own graves first by the soul responding spontaneity that made the clutch on rifle butt and sword hilt, a pleasure rather than pain, and both sides right in the expression of its resentment to accept a wrong or insult a right. A score of workmen under the superintendence of a competent landscape gardener, were putting the finishing touches to the statue of the martyred President who stands in the centre of a natural amphitheatre on the east river bridge about half way between the light-house and Girard Avenue bridge.

As will be seen from our reproduction, the background was well chosen by the Fairmount Park Art Association, forming as it were, a drape composed of copperbeach, silver maple, larch and Norwegian Fine, giving tone and color to the component bronze and granite of the monument. Nor is this all, since to practically describe that which performance must be omitted from the illustration, the monument faces the river, which in this instance has been further embellished with the additional dignity of fine granite steps, 21 feet, thus forming a landing place, flanked by two classic columns, giving water parties an opportunity to land and inspect this work. The sight which greeted your correspondent on the night of the 30th of May, was worthy of record.

My card called for passage on board the second steam yacht, the “May Flower” and as the clock struck eight p.m., the five shrill whistles given by Commandant Brown, on board his launch, was a given signal for the river and land procession to move.

On land the city troop, with the 1st, 2nd, and 3rd Regiments of N. G. Pa., led by their respective bands made the march slowly up to the monument. The river procession headed by the Commodore’s yacht, followed by a barge (in charge of a tug) having 300 vocal and instrumental pieces on board and playing appropriate music, moved in unison with those on shore, followed by the “Vigilant” having on board Mayor Warwick of this city, General Schofield, Snowden, etc., the Penna. Society of the Colonial Dames of America, with the officers of the F. A. A., their associate and Cadet members followed by a flotilla of steamers and launches studded with parti-colored lanterns and Bengal lights, in response to the lights on the shore, steamed slowly up to the landing place, where the troops were drawn up, to receive the guests who passed between the lines.

The presentation of the statue by the President of the Board of Trustees of the Fairmount Park Art Association, and its acceptance by the Park Commissioners, was followed by the unveiling which
happily was performed by the son of ex-President Garfield, now of Chicago.

The recessional march was the occasion of another pyrotechnic display and valley, woods and hill-tops on both sides of the river, fired by green and rose lights, responded to the chains of red, white and blue lights along the shore, and the thousands of electric lights which encircle the spans and abutments of the Girard Avenue bridge. While midway between the statue and the landing place, the electric fountain display, caused many a hearty demonstration of approval from the spectators lining the hills and banks of the park.

A glance at our illustration will show the bust of the late President Garfield in bronze, surrounding a pedestal of granite relieved by an ogive cornice and dentals with a well proportioned architrave and frieze, supported by four fluted columns with Ionic capitals; midway stands an heroic figure of Columbia, capped and draped, bearing the shield and holding in the right hand the emblems of peace and war [the palm and sword] with a panel backing the figure with wreath above, this being entirely of bronze. On the face of the shield is the sign of the eagle "E Pluribus Unum."

JAMES ABRAM GARFIELD,

PRESIDENT OF THE UNITED STATES.

MDCCCLXXX

The sub-base is 3 feet 6 inches deep and 5 feet in width with a moulded panel and base 18 feet square.

The statue and pedestal costing $20,000, was designed by Sculptor St. Gaudens, who has thought proper in this case to give to the F. P. A., a simple but life-like bust, instead of a foreign and theatrical figure, thus filling the space with a memorial chaste in expression and harmonious in design.

The casting was made by the Henry Bonnard Bronze Co., of New York.

To Miss Pendleton, sister of the late George Pendleton Esq., minister to Germany, is due the thanks of the Philadelphia community for the executive ability marked in the arrangement of the water fete and electric display on this the 25th anniversary of the Fairmount Park Art Association.

SCULPTURED HEAD AT NOTRE DAME DE DIJON, FRANCE.

"All the sculptures of the facade of Notre-Dame de Dijon," says Violet le Duc, in his Dictionary of Architecture, IV., p. 350, are "worthy of being molded and placed in a museum; it is the chef-d'oeuvre of the Burgundian school of the thirteenth century."

Without being lavished upon the exterior, the monumental sculpture is abundant and has been placed where it should be; foliated metopes in the frize, a quality of decoration more than Roman; artistically strong brackets; the grotesques of the turret, crests of the piers, with a thousand details; fantastic animals and human forms scarcely less strange, all this lively sculpture shows inexhaustible invention executed by a virile chisel, and here ap-
pears that observing realism which among the artists of the Middle ages remain conspicuous, even in the
elevation of their apparently most extravagant fanci
ies; for those impossible monsters, which crouch
in the arches, stand out abruptly from the stones,
gape while crushed under the niches, are yet mod-
ded according to the rules of animality, and the
anatomist finds nothing to be desired, a singularly
flasky decoration indeed for these churches of the
thirteenth century; but we can scarcely probe now
the minds of dead generations, nor comprehend
that strange alliance of piety with buffoonery, or
even worse.

But above all, let us not speak here of these
things as religious and moral symbols; for, in the
first place, that would be a strange reading of the
highest verities in the stone, after St. Bernard,
whose keen reason considered these freaks of the
imagination, had failed to make at least an allusion
to this pretended symbolism; but he has said not a
word of it. I see here then only a manifestation of
that sensuality which inspired the famous saturnalsia
of the time, even within the churches, in which a
dearly more coarse than themselves were partici-
pants. The more man suffers, and he suffered as-
uredly in the Middle Ages, even under St. Louis,
the more he needs a coarser sort of merriment.
Then, again, for these far off ancestors of ours, this
dark world was peopled by invisible beings both
devout and ugly demons, incubi and incubae,
like microbes with which the air is filled, and which
causing the poor, week humanity, enter his body
through his mouth, his nose, his ears, become im-
bodded under his finger nails, a filthy prolific
swarm, upon which man might avenge himself by
depicting them as conquered and made ridiculous.

The not very abundant sculpture of the interior
has the sobriety of the local school, which is quite
free from the more feminine suppleness of the Isle-
de-France. But it is in part affected by that school.
We are in a country where they have always un-
derstood beauty as prose, masculine and strong, not
as a brilliant poem. Notre-Dame is a monument in
prose.

The man of the thirteenth century is not absent
from the monuments which he erected, but it is
necessary to know where to find him there. Do
not then search for him in the most apparent places:
in those places of honor reserved for scenes of the
Old and New Testaments, or in the choirs of the
saints. Seek him rather in the hidden corners, on
the gallery brackets, where especially medieval art
has lavished the abundant wealth of its exuberant
fancy, the richest which ever quickened the plastic
art.

So high and low, on the angles least accessible
to the eye or the hand, Notre-Dame de
Kheims is everywhere a museum of portraits; but
Kheims is in Champagne and we are in Burgundy.
Very well, let us examine this interior here, at the
south transept, see that head standing out in round
relief, half-size, above the door leading to the gal-
leries. See there the man of the thirteenth century,
a little exaggerated, no doubt, but done from the
life; and in him we salute a contemporary of St.
Louis, the King, and of the Duke Hugues IV. Yes,
it is indeed a portrait, the original of which I see,
pale, old and stricken in years, with deep wrinkles
in the flabby flesh of the man who, when younger,
was bloated with the unhealthy fat of the hard-
working domestic, living in an illy-ventilated house
in a stricken town, which he seldom got outside of,
except on Sundays or to attend Fetes scarcely a
hundred paces beyond the walls. During the week
he was satisfied to enjoy the air and the freshness
of evening—air and freshness of Dijon in the
Middle Ages—upon his outside door-step, that
patrician door-step so dear at all times to the Di-
jonais gagbler. Certainly he is not very handsome,
the poor fellow, but the Middle Ages was a bad epo
c for plastic beauty, and ugliness spared neither
princes or princesses. The Dukes of Burgundy
were very homely men, and the irreverent Dijonais
said of the children of Jean Sans Peur and Margue-
rite of Bavaria, that they resembled owls. So
when in the 14th century when art began to poorly
imitate nature, it gave us, from Philip of Valois to
Charles VIII., a whole museum, of princely and com-
mon place ugliness. The increasing material com-
fort and intellectual culture, little by little, elevated
this low type of the common people of the 13th
century. The artist has not, however, taken here
the face of a sort and a garbulous pamphlet, for
this old man of six and a half centuries ago. Quite
the contrary, those drooping eyes shine with ma-
licious humor and that thick-lipped, Rabelaisian
mouth must have dropped many a sharp stroke of
wit, which, to tell the truth maulled more than it
pierced, "those jests of Dijon," as they said in the
13th century. So I never look at that head, pushing
itself so briskly out of the stone, without asking
myself what churchman or what idle fellow or
kind inspector of the public works of his town,
would sit down to think of him. The unknown
designer. This might be the head of the architect
or of the artist himself. Whoever it may be, it is
there, the portrait of a man of Dijon, but treated
with exaggeration, like the cartoons of La Daumir,
and the chisel is equal in virile force to the best
works of the truest art of either the ancient or mod-
er realism in plastic art.  

Henri Chabot in Le Magazine Pittorvque.
SCULPTURE AT THE PARIS SALONS.

It was selection and chance, perhaps more of the latter than the former, that prompted me to take Gustave Michel's work as a specimen of what was best in the Champs Elysees Salon, and put him at the head of my series of sculptors brought into notice by their statuary, and I am happy to say that the jury thought him worthy of occupying the first place, for he was awarded the medal of honor for his fine work "La Pensee." I am told that there is less coterie, less wire pulling in the section of sculpture than that of painting, and that therefore, it is merit and not right of birth nor right of anything else, that decides the giving of awards. Here, certainly, not only the artist deserved it for his past record but also for the fine work at present exhibited, and all impartial artists and critics were unanimous in saying that the highest reward went to the best work.

"HERO AND LEANDER."—Gasq, Sc.

The first medal was awarded to the beautiful bas-relief. It tells one of the old mythological stories, to be sure, but they are ever new when conceived by original and artistic minds. The sculptor, Paul Gasq, is still a very young man, as he was awarded the prix de Rome in 1890, and he lost no time, for he received a second medal in 1893. How beautiful the bas-relief indicates that Leander was dashed to the shore in a storm, and that the priestess of Venus is not far from her Ardadian home. Nothing must be more interesting for a statuaire than to mold death and life,—the relaxed muscles, the inertia of a body whose spark of life is extinct, and then life as here represented, the ideal of womanly grace and love. Gasq has chosen the instant when Leander is cast ashore, after his attempt to brave a tempest in the strait which separates Asia and Europe, and which he swam every night to meet his love, Hero. Few things in the way of statuary has been conceived that is more loving than Hero kissing the head of Leander, clasping his cold hand to her breast, and together with the feeling nothing has been done that is more modest and more chaste.

"EDUCATION DE VERCINGETORIX."

Here is a subject worthy of inspiring a patriot as well as an artist. Banjault has had the happy idea of representing the hero of ancient Gaul when still in his infancy. We know of a number of statues of Vercingetorix, when, in 52 before Christ, he fought for the independence of his country, against Cesar and his invading army; and we know of a few statues representing him as a captive in Rome; but this is perhaps the first time that the hero is taken when still a child. Vercingetorix is still today the accepted type of the ancient Gaul, with flowing blonde hair, long drooping mustache, and whose head gear was the winged casque, the emblem of mightiness and freedom. The conception of the group is admirable. The sire of the
"VERS L'AMOUR."

Moncel has doubtless been inspired for this group with all the statuary seen and studied abroad within this last year, for he was awarded the bourse de voyage for his statues, "Le lievre" and "Melodie" on exhibition in the Salon of the Champs Elysees. It at once becomes evident that if he had imbibed anything before that we choose to call fin de siecle sculpture, that is modern people with modernized sentiments, he ignored it completely in this group. It so severely follows the rules of classic rigidity and plastic art that it thoroughly reminded one of the innumerable groups one sees forming an interminable line in the Holbein galleries, and because of their great number one passes by without devoting special attention to each. The sculptors of the Champs de Mars doubtless shrugged their shoulders at the sight of "Vers l'amour" and the sculptors of the Champs Elysees, at least some of them, may consider Moncel a man of promise. It is always consoling to think that there are two sides to criticism as well as to a question.

"LES PREMIERS PAS."

Doubtless Marqueste resents the idea that outside of the classic rendering of mythological subjects, his talent, by some, is not considered equal to itself, and this year with "Les premiers pas," he has
worked to show, if not to convince critics, that time does not matter, and that he can modernize his classics at will. But maternity as here represented is by far too placid, she looks as if she were posing at so many dollars an hour. Modern mamas would stoop to be nearer their babe, and would not mind if their arms were not seen to the best advantage. The lower drapery is a copy of that of the ancient madonnas, for that Marqueste has come down from the Greek, to the times of the Renaissance. As for the babe, it is human enough, but it has not sufficient baby fear in its little face, it looks like an epitome prize fighter measuring the enemy’s distance.

"VOLUBILIS."

The morning glory is one of the prettiest if not one of the best things in the Salon. With the objection that the lower part of the body seems a little out of proportion with the upper part. "Morning glory" is a dream such as an enthusiast would have for the personification of one of the most beautiful blossoms in existence, the flower of America, par excellence. Alfred Boucher, ranks among the best and most rewarded of French sculptors; he was awarded the medal of honor in 1891 for "Le Repos," became officier de la Legion d’honneur in 1894, and now has only to be elected member of the Institute to stand on the pinnacle, if not of fame at least that of rewards. Emma Bullet.

TALKS ON CLAY MODELING.—VI.

The clay model if left to dry, shrinks and loses much of its surface beauty, its internal supports cause it to crack and to fall to pieces. In any case the clay is always heavy and fragile as well, unless baked. A reproduction of the model in a material at once lighter and more durable is therefore to be desired. Apparently with this very object in view, nature has provided something exactly suited to the purpose. In modeling one can get along with wax or other substitutes for clay, but we know of nothing that can take the place of plaster of Paris in casting.

The process of casting is simple in principle, and readily understood, yet much care and practice are necessary in order to make the cast well. The beginner is almost sure to lose his first work.

Let us start with one of the easiest problems, a mask, say, or the large eye of our first lesson. Take a couple of quarts of water in a wash bowl and sift your plaster into it gently as though you were making mush or oat meal porridge. The dry plaster floats; after each handful becomes wet, stir it in, avoiding lumps. When the mixture is about as thick as good rich cream, it is ready for use. And when it is ready, there is no time to lose. However the model before us can be covered easily before the plaster sets. The work should be left upon the modeling-board and the latter be kept in a horizontal position. Some advise building a wall of clay all around the object to be cast, to keep the plaster from spreading, but no molder would think of doing this, and we may as well practice doing a neat job without such help. Now dip a spongeful of the "soup" onto the clay (which may be as soft as when modeled) and if there are any intricacies where bubbles are likely to lurk, blow straight down upon it gently. As the plaster grows thicker one may put it on more rapidly. In case of complicated work one has to move more quickly and definitely, but there is no use in getting excited and losing one’s head. It is better to waste the first bowl of plaster than to stop and litter and finally lose the work. Continue dipping the plaster on until the entire surface is covered to the thickness of about an inch. The mould is now compacted, and must be allowed to harden for half a hour, which time may be profitably employed in cleaning the bowl and scraping the board, and in all probability most of the other things in the room.

The mould must now be pried from the board, and the clay dug out of it carefully, after which it must be thoroughly washed. Have ready a mixture composed of equal parts of thick soap-lather and lard oil, and swab the inside of the mould with this. Let it soak well, then wipe out the scum.

Mix another bowl of the plaster as before, and pour into the mould in installments, shaking well, that every corner may be filled. It is as well to make the first cast solid. Within another half hour the mould may be broken off. This is done with a chisel and mallet. A rather dull chisel is the safest. Put the work on a cushion, or take it on your knees and begin very carefully. The chips will fly off in response to each blow and the parts uncovered will guide the next stroke. If the chisel misses and cuts a gash it is easily mended with a little plaster, likewise any air-holes or defects in casting. But this must be done very carefully. It is at this stage that beginners lose many carefully wrought models. They dab and slobber plaster upon them until they are hopelessly ruined.

Casting a bust is a little more complicated, yet very similar to the above. Here the mould must be made in two pieces. For the separation of the front and back halves, moulders often use strips of tin, which are thrust into the clay, back of the ears and over the head like a sort of cheap aureole, then continuously down the neck and around the shoulders to the base. A still more perfect method is to make this wall of ribbons of stiff clay an inch or more wide, supporting them from the rear with pellets of clay lightly pressed on to the head. This time in making your plaster, stir in a little red or
yellow ochre, enough to tinge decidedly. We shall make the mould in two coats, and we want to know in cutting off when we have come close to the cast. Now begin throwing the plaster on, backhanded. There is no other way to make it go where you want it. With a little practice you can make it slide off from the ends of your fingers into the right place. The first coat should be thin, not over a quarter of an inch, excepting at the wall where it should pile up as high as the clay ribbon. Do not forget to blow it well into the recesses of eyes and ears and nostrils. When the colored coat has set, paint it over with clay water, not too carefully but enough that the next coat may separate readily from it. Now put on about an inch of white plaster, not running above the first coat at the clay wall, however, and be careful not to spatter over this wall. When the second coat is sufficiently hard, the wall must be taken down and the edge of the mould should be smoothed if necessary, and well greased, either with the soap and hard-oil mixture or with clay water. The whole process is now repeated on the back of the head. As will be seen the two halves of the mould are bound to fit together perfectly, for the reason that the second is made directly against the first. Let the work stand now for two or more hours, or over night, then with chisels and wedges of wood, pry the two halves apart, the smaller will come off, leaving the larger upon the clay, which must be dug out. Clean thoroughly, grease and tie the two shells together. Pour plaster in at the bottom and roll the mould over and over until the plaster has run everywhere and is of equal thickness throughout, an inch or two is enough. Allow to harden as before for a couple of hours, then untie and cut the mould off. If there are no undercutts the back piece may be pried off entire. Do not try this with the front, for nose and ears will go with it.

Such moulds as these are called "waste moulds," since they are lost with the first cast. For repeated reproduction a "piece mould" or a glue mould is required. The beginner will scarcely need them, but it is interesting to construct a mould of pieces which will "draw," making one piece against the preceding, then covering the whole with two large shells to hold everything together. Occasionally a piece will show a tendency to slip out of its place and must be fastened with a string drawn through a hole in the outer shell.

A glue mould is a very great convenience for rapid and not over-nice work. Cover the plaster model with tissue paper, then a layer of clay a half inch or more in thickness, over this make a plaster shell in two pieces with holes to pour glue in, remove this, take out the clay, and having shellacked and greased the model pour the glue in. When cold take off the shell, cut the glue mould in two and replace each piece into its half of the shell, these may be tied together filled and pulled off from the cast with great ease and rapidity. All of the elaborate casting at the Columbian Exposition was done by aid of this convenient invention.

Speech of Mr. C. L. Sargent, New York. 

Illustrated from The Technique of Sculpture.

The monument to Emperor William erected on the Kyffhauser Hill in the Thuringian Forest, Germany, was unveiled July 2, by the German emperor in the presence of a large body of notables. The monument itself is placed upon a large semicircular terrace, 100 yards in diameter, on the summit of the hill. The colossal equestrian statue of the Emperor William I. stands in a niche in a massive stone tower, which abuts on the ruined wall of Barbarossa's ancient castle. At the foot of the statue is a muscular male figure symbolizing the defensive might of the German Empire, while on the left a female figure representing history offers the Emperor a laurel wreath. Below, under an arched vault, sits Barbarossa on his throne just awakened from a long sleep and evidently still under the influence of his dream. Giants, dwarfs, and retainers lie around wrapt in deep slumber. More than 60,000 tons of stone have been used in the construction of the monument, the extreme height of which is 250 feet. The total cost amounts to $375000. As usual after an inauguration, decorations have been profusely distributed.
THE HOMEWOOD CEMETERY, PITTSBURGH, PA.

Special features of improvement frequently characterize certain of our cemeteries, or perhaps it might be better stated, that to certain lines of improvement more particular attention is paid by some cemetery associations than by others, and so glancing at the illustrations given herewith of the Homewood Cemetery of Pittsburgh, Pa., the character of the buildings strike one as having had particular attention paid to their construction, both as regards design, appropriateness and permanence.

This cemetery was established in the year 1878 and comprises some 176 acres of land, which includes a lake having an area of one and a half acres.

The character of the land, as might be inferred from its locality, is varied in elevation, and the cemetery is traversed by three and a half miles of road, all of which are macadamized. The tract is laid out in fifteen sections. The lots vary in area between ten by fifteen feet, and sixty by sixty feet, and lot lines are shown by corner posts set level with the ground. Grass paths graded with the section give access to the lots.

The single grave portion of the cemetery is laid out in ten divisions of ten lots each, and the aim in regard to restricting is to secure as great a uniformity as possible.

As may be observed the lawn plan is strictly enforced, and to add to the landscape effects, certain reservations are set apart for ornamental plantings. Mounds over graves are restricted to a height of four inches, and may be finished oval or square.

Care is also exercised with regard to monuments, such restrictions being enforced as will insure freedom from the many unfortunate incongruities which are so conspicuous in many of our cemeteries. Designs and foundation sheets must be submitted for approval before construction is proceeded with.

The greenhouse is an important function of the Homewood Cemetery, five houses comprising the plant. City water distributed through a pipe and hydrant system affords ample water facilities.

The accompanying illustrations give the general character of the buildings, etc.

The Receiving Vault, which is constructed of Barre granite, is twenty seven feet, six inches wide by twenty two feet deep and sixteen feet high. It contains thirty two large catacombs for bodies and thirty two recesses for urns. It has solid bronze gates and doors, and completed, cost some ten thousand dollars.

The entrance at Homewood Avenue, which also
includes the bridge over the ravine, cost over thirty thousand dollars.

The Lodge, which is the Secretary's residence, and which appears in two of the illustrations herewith, is constructed of Ohio stone, and was built at a cost of eight thousand dollars.

The stone office building cost twelve thousand dollars.

It is evident that in providing buildings of such character and cost, the management had no temporary views in mind. Besides being constructed of materials to ensure permanence, the designs selected display decided taste, and a disposition on the part of those in control to spare no expense necessary to secure appropriate structures, both in regard to appearance and finish. The most recent ideas connected with convenient cemetery offices have been taken advantage of, to the end that business may be facilitated, as well as the cemetery itself made more attractive thereby.

The question of harmonious landscape effects is of every day discussion, but the relation of the cemetery buildings to the landscape is not so often considered; yet that is a most important point, and in fact buildings mar or make a vista, just as far as they are considered in relation to their surroundings.

In the case of Homewood the substantial yet picturesque buildings, the hilly nature of the ground, the plantings for landscape effect and the beautiful lawns as the prevailing feature of the lawn plan of cemetery design, are all elements, which combined in harmonious relations lend themselves to the creating of an attractive and beautiful cemetery.

Natural conditions have much to do with the design and selection of accessories in cemetery work, and it is upon the ability to harmonize and correlate the several factors that gives greater or less value to the results.

The number of interments to date amount to 7047, irregularly distributed over the past years.

The cemetery employs an average of eighteen men the year round.

The tract was originally laid out by Mr. George Fortune. The superintendent now in charge of the cemetery is Mr. David Woods, who for many years has been identified with the Association of American Cemetery Superintendents.
JOHN J. DOYLE, of Philadelphia, has just completed his figure of "Plato," destined for the Congressional Library, Washington. The figure of the great Greek is of heroic proportions, but it is treated with severe simplicity. The figure is represented as he appeared when standing in the Academy discussing with his pupils the conversational manner attributed to him by Aristotle. The classic garment covers his form, but the Philadelphia Tegraph says: Mr. Doyle has without copying the antique imparted the true Greek character in the drapery. The portrait is strongly individualized and characteristic. It follows the likeness of the antique statue which, though mutilated, is still clearly distinguishable, and the description of the man. The work portrays a strong, thoughtful nature, calm, dignified, and even majestic in the evident power of a mighty mind.

MAX BACHMANN, Boston, is modeling a series of political studies which are illustrated in Leslie's Weekly.

In the final competition for the proposed statue of Stephen Girard, for Girard College, Philadelphia, for which some thirty models were originally submitted, of which five were selected for further competition, the model of J. Massey Rhind, of New York, was unanimously selected by the directors. The other four models were submitted by Chas. H. Niehaus, H. G. Eilcots, A. M. J. McUhlen and Henry Mauger, who will each be paid $125. The model will consist of a bronze figure of the philanthropist nine feet high, standing on a pedestal of polished granite, the whole eighteen feet in height. On the front of the pedestal is a wreath with a bas-relief of a ship in the centre, which is intended to be cut in granite, with the words "Water Witch" beneath it. Below the wreath are the words: "1792-1831, Stephen Girard, Merchant and Merchant," on the right of the base is a panel, as which the sculptor represents in bronze Girard's career as such. A large ship is moored to the wharf and steamers are engaged in unloading her. On the opposite side of the pedestal is another panel representing the philanthropic side of Girard's life, consisting of a reproduction of the main building of Girard College. On the rear of the base the following words, which may be modified by the committee, will be cut in the granite: "This statue was erected by the Alumni Association of Girard College and others representing the benefactions of Stephen Girard." The statue is to be completed by May 1, 1887.

THE statue of "Christ as the Divine Physician," which has been donated to the Johns Hopkins Hospital, Baltimore, by Mr. W. W. Spence, will be placed in the center of the roundels. It is the work of Prof. Schmal, of Copenague, and is cut in Carrara marble. It will stand on a pedestal, from the base of the figure to the crown of the head. The arms of the statue are extended in a benevolent attitude, while the head is inclined in a loving and striking pose. A mantle is draped about the figure and held by the extended arms.

THE Paine Historical Society proposes to place in Washington the largest bronze bust ever made. It is to be modeled after the bronze bust of Thomas Paine recently executed by Wilson Mac Donald, and mounted on a heavy bronze pedestal. The proposed colossal bust will be unique as a portrait and an imposing work. The head of the bust will measure six feet from the point of the chin to the top of the head, and the bust as a whole, will be about fifteen high, and the pedestal will be in proportion. Mr. Mac Donald owns an original portrait of Paine, and he will also use two portraits that were painted from life and the standard engraving from the picture that was painted by Waite Joett. All the costs will be defrayed by the Paine Historical Society, the Philosophical Society of Brooklyn, and the Manhattan Liberal Club, of New York.

THE "Victory" which is to adorn the front port of the battleship "Massachusetts" is modeled by Mr. Bels L. Pratt, Boston, who has the contract for the work—a gift of the state.

RICHARD BOK, Chicago, is modeling a figure of "Victory" with trumpet, for the Lovejoy monument for which the State of Illinois appropriated $52,000. The figure will be about 12 feet high and with wings 30 feet in length. There will also be two eagles with 9 feet spread of wings, and two elaborate tripods 9 feet high. In addition the monument will have four large tablets—one being a portrait medallion of Lovejoy, another having a representation of the old Columbian Printing Press, and two bearing inscriptions. All will be cast in bronze by the American Bronze Co., Chicago.

DANIEL C. FRENCH has been commissioned by the Holland Society of New York to model an equestrian statue of Wa, the Silent, to cost $30,000. Mr. French's sketch model has already been described in these columns.
Dear Sirs,—Your new Design Book is just received. In looking it over, I think it is certainly the most complete set of new and practical designs ever yet published."

H. C. Allen.

Clinton, N. J., July 16, 1896.

Dear Sirs,—We received your Design Book of Original Monumental Designs, and we are very much pleased with it. We consider it the best Design Book we have ever seen.

J. W. Altemus & Bro.


Gentlemen,—The Design Book ordered of you a short time since is at hand, and we feel it our duty to say that it contains some very fine ideas, and as a whole, it is the most practical and up-to-date set of designs that we ever received.

Andrews & Wheeler.

Palmrose, N. Y., July 17, 1896.

Gentlemen,—Your new Design Book is received. It is just the thing, and I am sure it will fill a big gap in the wants of the retail granitic trade generally.

Geo. F. Palmer.

Hartford, Conn., July 16, 1896.

Messrs. Cook & Watkins,

Gentlemen,—Your new book of Original Monumental Designs, I have received, and desire to express my appreciation of the best book of designs, in my judgment, that has ever been sent out to the trade. So many of your designs are of such specially high order of merit that it would be too expensive an undertaking to attempt to say which are best.

William F. Cook.

Morristown, N. J., July 16, 1896.

Messrs. Cook & Watkins,

Gentlemen,—Your new Design Book reached me yesterday, and I am well pleased with it. It contains a large number of good, practical designs.

H. H. Davis.

Wakefield, R. I., July 16, 1896.

Dear Sirs,—Your new Design Book was duly received. I am very much pleased with the book. It contains a very choice selection of designs, and I think it will meet a long felt want by the trade, and will be appreciated by the same.

Richard A. Harrall.

Syracuse, N. Y., July 18, 1896.

Gentlemen,—We congratulate you upon the success of your book of Original Monumental Designs; and we predict for the work a large sale, for the designs are excellent and of a sufficient variety to suit different styles, and the beautiful engravings are executed upon heavy, firm paper. We consider ourselves fortunate in securing a copy of the work.

Francis & Co.

Webster, Mass., July 16, 1896.

Gentlemen,—Your new Design Book is just right, and the most artistic piece of work we have ever seen.

Love Bros.

Tamaqua, Pa., July 16, 1896.

Gentlemen,—Your beautiful Monumental Design Book is up to date, and an indispensable help to every retail dealer.

H. C. Lautenschlager.

Brunswick, Me., July 16, 1896.

Gentlemen,—Enclosed find check to pay bill enclosed. In regard to the new Design Book, which I am to have, would say; It is just what we wanted. We are much pleased with it.

Baltimore, July 17, 1896.

Gentlemen,—We take pleasure in acknowledging the receipt of your new Design Book. As an exponent of monumental art, it can not help but make a good impression and be of interest and value to the trade.

Hugh Sisson & Sons.

Cedar Rapids, Iowa, July 17, 1896.

Gentlemen,—Your Design Book is very good. It is truly excellent. We are selfish enough to wish we might have the exclusive use of it on our own territory.

Sellers & Baxter.


Gentlemen,—I am in receipt of your new Design Book, and am well pleased with it. It contains a number of very high grade designs.

Philip Truesdell.

Bellefonte, Pa., July 15, 1896.

Gentlemen,—The Design Book came yesterday. We are pleased with the same. Think it the best book of the kind we ever saw, and we have nearly every one.

Thayer & Smith.

Rochester, N. Y., July 16, 1896.

Gentlemen,—We are in receipt of your new Design Book, and will say it is the best book of designs we have ever had. Enclosed please find our check for $60.00.

Woodburn Bros.

Pekin, Ill., July 18, 1896.

Gentlemen,—Your designs are original, practical, and beautiful, from the standpoint of the public, as you have given us a selection of designs from the best models of monuments. They should be in the hands of every granitic dealer, who, in a great measure, attributes his success to a good selection of designs and then carries them out in first class workmanship.

Louis Zinger.
MONUMENTAL NOTES.

A design for the soldier's monument at Fulton, N. Y., has been selected. It was submitted by Mr. C. A. Davis, of that town, and was the unanimous choice of the committee.

The old soldiers of Preston county, West Virginia, are erecting a soldier's monument at Kingswood, on the courthouse square, defraying the expenses by voluntary subscription.

Drinking fountains appear to be fashionable as memorial gifts in our cities; Mrs. Catharine Stenger will erect one at southwest corner of Second street and Fairmount avenue, Philadelphia.

The corner stone of the Confederate soldiers and sailor's monument was laid amid great enthusiasm at Dallas, Texas, June 25. The Daughters of the Confederacy have been the active spirits in this work.

William A. Clark, known as the silver king of Montana, will erect a mausoleum in Woodland Cemetery, New York, in memory of his wife, at a cost of $10,000. The architects are Lord & Hewitt, of New York City.

A boulder monument is to mark the site where the "Old Sow," a famous old cannon of Revolutionary days, stood to give the alarm upon the approach of the British at Summit, N. J. It will be appropriately inscribed and will be erected by the New Jersey Society of the Sons of the American Revolution.

No decision has yet been reached in the matter of a design for the proposed soldier's monument to be erected in Syracuse. N. Y. Mr. Charles W. Warner, who made the proposition to give the city a soldier's monument, is now in Europe and he expects to study the subject of monuments while there.

The monument to Colonel Ephraim Williams, Lake George, N. Y., the spot where he was killed by the Indians, which has been badly mutilated by curiosity seekers, is to be repaired and protected by the trustees of Williams' college. This college was founded by Colonel Williams a short time before his tragic death.

A marble granite shaft is now placed on the grave of John Brown at his homestead at North Elba, N. Y. To the late Kate Field is due the purchase of this homestead for a public park, and it is said that the body of this splendid woman is, according to her wish, to be brought to the quiet spot and buried beside the old hero's grave.

We occasionally come across a monument erected by a living man at his proposed final resting place. An example of this is to be seen in Highland Cemetery, Lack Haven, Pa., erected by Mr. Peter Meinzer, the host of the Riverside Hotel. His statue is cut from Indiana marble and rests on a granite base. The lot overlooks the river and a wide sweep of beautiful country.

A granite monument has been erected in Augusta, Ga., in memory of Richard Henry Wilde. It bears the following: "Richard Henry Wilde, born September 24, 1799, died September 16, 1847." On the right side: "Poet, Orator, Jurist, Historian, Statesman." On the third side: "Erected by the Hayne Literary Circle of Augusta, Ga., 1896." The fourth side contains a handsomely sculptured rose in box relief and four lines of poetry.

A boulder tablet was placed on the Fort street entrance of the new postoffice at Detroit, Mich., on the 24th. It was erected by the Spire Bell Company, of Boston. The inscription upon it reads: "This tablet designates the site of an English fort erected in 1778, by Major R. B. Lempne, as a defense against the Americans. It was subsequently called Fort Shelby, in honor of Governor Isaac Shelby, of Kentucky, and was demolished in 1826. The evacuation of this fort by the British, at 12 o'clock, noon, July 11, 1796, was the closing of the war of Independence. On that day the American flag was for the first time raised over this soil, all western territory becoming at that time part of the Federal Union." At the top of the tablet is a plan of the old fort, and in the center of the plan is an American flag of that date, with the 13 states representing the 16 states at that time.

The following were among the monuments unveiled recently: Monument to six Confederate soldiers at Nicholasville, Ky.; monument on the Mason's 1st, Oak Ridge Cemetery, Springfield, Ill.; monument to the memory of Canadian volunteers who fell in Northwest Rebellion at Toronto, Canada; memorial statue of Theodore Dwight Woolsey, second President of Yale College, New Haven, Conn.; Boulder monument at Buffalo, N. Y.; monument to Revolutionary soldiers buried there; the bronze equestrian statue at Burlington, Iowa; this is a duplicate of that forming part of the Iowa soldier's monument; the General George K. Warren monument in Prospect Park, Brooklyn; Confederate monument in memory of Louisiana troops, buried in Stone Wall Cemetery, Winchester, Va., at that place; the monument to John Hancock over his grave in the old Granary burying ground in Boston; the monument to Parson Main, at Rochester, N. Y.

The anniversary of the battle of Tannery Hill was commemorated by the placing of a bronze tablet in the old Continental war office at Lebanon, Conn. The tablet was cast by the Henry Bonnard Bronze Co., of New York. The inscription is as follows:

1775  LEBANON WAR OFFICE
1783  During the War of the Revolution
GOVERNOR JONATHAN TRUMBULL
And the Council of Safety
Field More than Eleven Hundred Meetings in this Building, and Here Also Came Many Distinguished Officers Of the Continental Army and French Allies.
THEIR MONUMENT
IS MORE ENDURING THAN BRONZE. 1896.

At the left of this inscription is a scroll containing the names of the committee of safety, and on the right is another scroll bearing the names of the Generals of the Continental Army and of their French allies. Under the inscription is a representation of the Continental flag and the flag under which the French allies fought, the old Royalist flag of France, golden lilies on a white ground. In the corner of the tablet is a medallion representing Putnam leaving his plough to join the patriots. The tablet is 36 by 22 inches, and was modelled by E. E. Lord. The work was carried out by the Sons of the American Revolution.
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These features should commend themselves to the careful consideration of dealers and contractors for heavy work. In addition thereto it should be noted that our Mr. Wm. Barclay is thoroughly conversant with this class of work having not only served an apprenticeship at it, but for eight years was the manager for a large building firm where his experience qualified him for the competent supervision of heavy building and monumental work. Prompt attention given to correspondence.

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THE MONUMENTAL NEWS.

PROPOSED MONUMENTS

ACCEPTED DESIGN FOR THE JEFFERSON DAVIS MEMORIAL,
RICHMOND, VA., BY PERCY GRIFFIN, NEW YORK.

Pierre, S. D. A proposition is taking hold to erect a monument to the late ex-governor A. C. Mellette, the first governor of the state of South Dakota.

St. Paul, Minn. The John Brown Monument Association of Minn., which was organized for the purpose of erecting a monument over the grave of John Brown in North Elba, Essex county, N. Y., has changed its corporate name to the John Brown Orphan's Home Association. The monument scheme has been abandoned for the home idea.

Newark, N. J. The fund for the Read monument is steadily growing and it is fully expected that $7,000 will be raised. The monument will be erected at Mount Holly, N. J.

Knoxville, Tenn. The federal soldiers of Tennessee are preparing to erect a monument to the "Loyal Tennesseans" in the National Cemetery at Knoxville. The laying of the cornerstone will take place in the fall.

Philadelphia. Cash pledges and contributions to the amount of nearly $1,000 has been received towards the project of erecting a soldiers monument in Penn Treaty Park, Philadelphia.

Pittsburgh, Pa. A decision has been rendered by Judges White and Ewing, Judge Magee dissenting, against the erection of a soldier's monument by Allegheny county, in response to a petition of the citizens, which according to the act of last year was favorably acted upon by two successive grand juries. The monument was to have cost $200,000. The court doubted the power of the legislature to direct such an erection at the cost of the county. There is already a soldier's monument in the county erected some 35 years ago, and on this the court says: "We do not believe it was the contemplation of the legislature that monuments should be duplicated under such circumstances, and for this and other reasons, the court refuses to approve the petition."

Everett, Mass. The finance committee of the soldiers monument reported that it was inadvisable for the city in its present financial condition to appropriate $5,000 for the erection of a soldiers monument, and recommended that the order be referred back to the special committee, together with the opinion of the city solicitor that there was no authority by which the city could borrow the amount outside of the debt limit.

Boston, Mass. It is proposed to erect a bronze tablet to weigh 4,000 lbs. on the belfry tower of the Park Street Church, Boston, in memory of the fact that the National anthem, "America," was first sung here July 4, 1832. The tablet will include medallions of Mason, the music teacher, and Dr. Smith who wrote the words of the hymn. Cost with expenses estimated at $12,000.

Rockland, Mass. A fund of $5,000 is now available for a soldiers memorial. The Commercial Club has taken the matter up.

Milwaukee, Wis. It has been stated as good authority that Mr. William Kuechhefer will carry out his long cherished project of erecting a bronze statue of Abraham Lincoln, in the parked space in Highland Boulevard, Milwaukee.

Seattle, Wash. A project is on foot to erect a monument to Angeline, the daughter of the Indian Chief Seattle, in commemoration of the early history of the city.

Chicago, Ill. Some $30,000 has been raised toward a monument to the Polish patriot Kosciusko, to be erected in Humboldt Park. Two designs selected from 150 submitted at a competition in Poland are before the committee for selection. The monument will cost $40,000.

Baraboo, Wis. A design has been selected for the Soldier's monument.

Bardstown, Ky. A movement is on foot to erect a monument to John Finch, who is claimed by some to have been the first to apply steam to navigation, and whose neglected grave lies in the old cemetery back of the jail at Bardstown.

Kansas City, Mo. A movement has started to erect a monument to Thomas H. Swope, in commemoration of his munificent gift of park lands to the city.

North Carolina. Mr. George W. Peck of Cleveland, O., who spends his winters in Asheville, N. C., has offered to give $2,000 to a fund for the erection of a monument in honor of senator Vance.

Belleville, O. The old soldiers of Centre county have started a movement for the erection of a soldiers' and sailor's monument as soon as the project can be brought to a consummation under the memorial act of the Legislature of 1895.

Pawtucket, R. I. Three thousand dollars is in hand towards the erection of the soldiers' monument in St. Francis Cemetery.

Billericia Center, Mass. A movement is on foot to erect a monument to the memory of Alex Pollard, the Billericia soldier who was killed at Bunker Hill.

Sudbury, Mass. Samuel B. Rogers of Sudbury, has offered to present a granite soldier's monument to the town, to be placed on the lawn in front of the Goodnow Library, back Sudbury, at a cost of $7,000.
ROCK FACED MONUMENTS

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Sample of the stock and design of the monument furnished with order. We can ship any or all of the above jobs within 30 days. Send a trial order. Write for our new Stock Sheet of finished monuments. Try Iron Solvent.

E. C. WILLISON,
10 Boylston St., BOSTON.

Manhattan Bldg., CHICAGO.
CEMETERY NOTES.

Previously to adjournment and under suspension of the rules, Congress passed a bill: "Opening National Cemeteries to the burial of army nurses."

* * *

At the recent meeting of the stockholders of the Montgomery Cemetery Company, Norristown, Pa., three women directors were elected, the first time in the history of the company.

* * *

A fountain is to be erected between the two parks of Franklin, Pa., in memory of Judge A. G. Egbert. The proposed work will be 25 feet high and with about the same diameter at base. The cost will be nearly $5000.

* * *

Fountains are very appropriate features of ornament to brighten some of the neglected spots and corners in our villages and their adoption for such purposes are becoming more common. Oincida, N. Y., is one of the towns adding to its attractiveness in this line, two stone fountains being among its additions.

* * *

The propriety of providing shelter houses in our cemeteries is a growing idea. The trustees of cemeteries of Malden, Mass., in their last report suggested that they be provided with funds to build a suitable structure as a shelter from sun and rain and a place of rest. Here is an opportunity for an appropriate memorial, backed up by official suggestion.

* * *

The annual report of Woodlawn Cemetery, New York, states that in 1895 2,105 interments were made bringing up the total to date, 56,501. There were erected 201 monuments at an estimated cost of $129,383 and nine mausoleums at $125,000. At request of lot owners Arbor vitae hedges have been removed from 524 lots leaving only 27 thus enclosed, and no hedges or borders will be permitted in the future.

* * *

Evergreen Cemetery, Portland, Me., is remodelling its main entrance, in order to carry out the idea of cheerfulness and attractiveness in approaches to the cemetery. When completed the work will be a pattern for other such undertakings. Very few noteworthy additions have been made in mortuary monuments in this cemetery the past two or three years, but there is the prospect of a fine monument to be erected next spring, the foundations of which will be built the coming fall.

* * *

The chapel and receiving vault combined now being built for Mount Olivet Cemetery, San Francisco, Cal., the new burial grounds located in San Mateo Co., about a mile south of Ocean View is from a design is by Thomas P. Ross, architect. The style is early English and is being constructed in rough faced rubble from a quarry in the county. On either side of the interior of the chapel conservatories will be arranged. The walls will be tinted on sand finish. The ceiling will be of Port Orford cedar waxed and oiled. It will be lighted by colored windows. The receiving vault forms the rear of the structure separated from the chapel by heavy doors. It contains 104 crypts with marble facings, each ventilated to a central tower, and each supplied with electric communication with the office. The entire building will be filled with modern improvements. Mount Olivet Cemetery was incorporated on June 11th, 1864; president, M. C. Walton; secretary, H. T. Givens.

Hunnish Cemetery at Cziko.

At Cziko, in the comitat of Tolna, a little on the western bank of the Danube, some seventy miles south of Buda Pesth, and at the eastern extremity of that district known to the Romans as Pannonia, there was discovered something over a year ago by the parish priest of Apar, Deacon Moritz Wosinsky, some five hundred graves, forming a burying ground of the much dreaded Hunns, who, about the middle of the fifth century, overflowed Europe under their great leader, Attila. The little graveyard is situated in a beautiful spot where two valleys meet; and runs up the slope of a hill to a deep cleft, which separates the consecrated ground from the surrounding fields. Owing, evidently, to the warlike character of this once obscure tribe, who by the way, are said to have first crossed the banks of the Tanais, the boundary of their ancient Sarmatia, in pursuit of an ox stung by a gad fly, by far the greater number of the skeletons are those of women, children, and the aged. In some cases man and wife lie close together in the same grave, in others a mother lies with her child across her breast; in all cases without coffins, their heads pointing to the west, their feet to the east. The horses when found, lie in an opposite direction, saddled and fully equipped. Beside them are usually found knives, arrow heads, three edged javelins, lance points and axes. Their belts are mounted in silver and bronze, very beautifully decorated. Very often coins of the fourth century are found in the left hands, with flints (silex and Jasper) and steel. The women's love of personal adornment is amply testified by the car rings, often as large as bracelets, hats ornaments, fibulae and bracelets of gold and silver, amber, bronze and glass, found in their graves; also small knives, spindle whorls ("spinnwirtel"), and eating vessels ornamented by wavy lines. Eggs have also been found, in many cases having their shells still unbroken. Among the most interesting discoveries have been styles similar to those used by the Romans for writing on wax tablets, showing the Huns to have been less barbarous than usually supposed. In one instance, even, a lady (probably the wife of a chieftain), whose earrings are of massive gold, was found holding a beautifully ornamented stylus of silver. The skeleton of a woman measures 6 feet 3 inches in length; two bronze ear rings were found in the ears; the iron buckle of a belt had fallen between the crests of the iliac bones; in the right hand was a small iron knife, in the left a swivel.—Reliquary and Illustrated Archaeologist.
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Sawed and Finished for the trade.

BRANDON, VT.
Quarry Notes

Quincy granite manufacturers are observing the justly popular "half holiday" on Saturday during July and August.

Robinson mountain, that renowned deposit of granite near Woodbury, Vt., will soon be the scene of such activities as will surprise the peaceful natives. For years this great mountain of granite has offered capitalists an opportunity for profitable investment, but owing to lack of railroad facilities the work of quarrying has only progressed in a small way, the rough granite having to be transported a distance of nearly ten miles over roads that were too often a disgrace to the county. Latterly this property has come into the possession of the Fletcher Granite Co., of St. Albans, through whose efforts the Boston & Maine Railroad have constructed a branch from Hardwick to the Woodbury quarries. The town of Woodbury has very generously voted to exempt the Fletcher Co.'s quarries and works from taxation for a period of ten years and have also appropriated $5,000 as a bonus towards the construction of a manufacturing plant as an inducement to secure the removal of the granite works from St. Albans to Woodbury, which is likely to be done.

Arrangements now in progress will soon see the famous Dix Island granite quarries in active operation again. Thousands of men have quarried and cut granite on that island on the coast of Maine, in years gone by, and it is said to be the intention of the new owners—the Dix Island Granite Co., to resume operations on an extensive scale. The quarries have not been worked for several years.

The prosaic monument man who goes to Quincy, Mass., for estimates on work, and hurries away as soon as his object is attained without taking time to relax a little and see something of the sights, misses a treat that would prove both pleasant and profitable. Besides quarries which have made the town famous and which, by the way, are the deepest of the kind in the country, is the natural scenery. From the tops of any of the hills a magnificent view of a fine rolling country may be had. Derricks rise on all sides save one to remind the observer of the extent of the granite industry in these parts, the exception being to the East where old ocean holds sway. Off in the distance lie the Islands which the government has appropriated for the purpose of coast defense and still further away gleams the golden dome of the state house in Boston nearly nine miles distant. Here may also be seen the first piece of railway laid down in the country with its granite ties, constructed to transport the granite for the Bunker Hill monument,—this was about 70 years ago. In a word Quincy, apart from its staple industry is a very interesting place, historically and otherwise, and well repays a visit.

Barre, Vt., can fairly lay claim to having several of the largest granite manufacturing plants in the world. Three of these, cover in the aggregate an area of 75,000 square feet of building space in addition to extensive yard room. In these modern establishments are to be seen in successful operation improved granite working machinery scarcely dreamed of a few years ago. What with the introduction of pneumatic tools for dressing and carving, sawing machinery, improved polishing wheels and the labor-saving overhead travellers, the perfection of granite working machinery seems to have been reached and the cost of manufacturing reduced to a minimum. For years little progress was made in the direction of labor saving machinery for the working of granite, and the industry seemed to lag hopelessly behind all others in the march of improvements. The change however has come and the enterprising manufacturers who have had the courage to avail themselves of the modern appliances have set the pace that sooner or later must be followed by all other manufacturers who expect to successfully compete for business.

A new method of sawing stone in the quarry is that of a Mr. Clark, of Albany. The saw is a wire wound in strands and is adapted to the quarry thus: Two parallel channels are cut from 20 to 100 feet apart and to a depth somewhat greater than that intended for the stone to be cut by the wire strand. A hole is made at the bottom of each channel to receive the ends of the shafts of the machinery, which consists of a pair of drums designed to hold from 500 feet to a mile of wire. One drum takes up the wire as the other pays it out. The wire runs continuously, the direction only being reversed as the length is exhausted. Suitable gearing keeps the wire taut and it is run at a speed of 800 feet per minute. Chilled shot or crushed steel and water is used with the wire, but there is a material patented which is claimed to be more economical as well as effective.
Fine Monuments, Vaults and Statuary.

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No granite is more highly recommended than Chester and no granite better deserves the recommendations than Chester. We diggle these "good reports," as belies in ten classes, and are proud to present them here.

The Theoretical: Recommendations from Ben K. Emerson, Prof. of Geology at Amherst College, and Asst. Geologist U.S. Survey for Western and Central Mass. and from J. F. Kern, Prof. of Geology in the School of Mines of Columbia College, New York.

The Practical: Recommendations from our friends, the dealers, who believe in the superiority of Chester Granite and whose experience confirms the belief. Don't kill an interior stock, when it is just as easy to please customers with a high-grade and better granite. Price-list, or information, for the asking.

The Hudson & Chester Granite Company,

Quarries and Works:

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Martin Hanks, Supt. W. A. Hurdle, Jr., Pres.

POINTS ON GRANITE

NO. 48

We make a specialty of Mausoleums, Buildings, and large Monumental work at our Quarries and Works in Barre.

Our Mr. H. J. M. Jones is in charge and extends an invitation to all dealers visiting Barre to call and inspect our works.

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Quarry and Works, Barre, Vt.
ASSOCIATIONS

The summer meeting of the Michigan Marble & Granite Dealers Association will be held at Grand Rapids, Mich., on August 4th. The meeting will be held at Sweet’s Hotel where special rates have been secured.

An unexpected call has been issued for a summer meeting of the Marble & Granite Dealers Association of Iowa, to be held at Marshalltown, August 11th and 12th. Important matters have come up that require consideration and an earnest appeal is made to all members to be in attendance.

The Quincy Granite Manufacturers Association of Quincy, Mass., had their annual outing last month. These occasions are always looked forward to with a great deal of interest as they afford a pleasant day’s sport. All business is suspended and everybody goes to have a good time. The affair was held at Nantasket, a favorite spot for each entertainments and the anticipated jolly good time resulted as usual.

FOREIGN MONUMENTAL NOTES.

The Bismarck monument, which the German Corps students have erected in honor of their old comrade on the Rudolfsburg Hill, near Rosen, in Thuringia, has been unveiled. The statue represents Bismarck as a young student sitting in an armchair with a cloak thrown over it. His lowered right hand grasps the duelling sword used by the German students, and his left rests on his thigh.

It has been decided to further a memorial to Thomas Carlyle in the shape of a replica of the Boehm statue in bronze for Edinburgh. It is said that this idea was first broached on the occasion of a private conference with Lord Rosebery, who fancied the statue from the first when he saw it in Boehm’s studio in terra cotta, and afterwards commissioned a marble copy of it. The committee had before them the question of purchasing the marble bust by Mr. Thomas Woolner, executed in 1866, the property of the late Charles Jenner, merchant, Edinburgh. It is understood that Mr. Jenner paid £250 for it, and it is considered an excellent likeness. It was recently sold at Christie, Manson & Wood’s, and it is hoped that this bust may go back again to Scotland.

It is said that the Grace Darling monument in Bamborough, England, is in a deplorable state. Vandals have broken off the railing surrounding the tomb, so as to chip pieces from the recumbent figure of the maiden. The right arm has been destroyed in this manner, and half of the blade of the oar which lies beside the figure has been broken off.

A piece of statuary has recently been placed upon the summit of the People’s Tower 350 feet above the ground, at Palazzolo, a small town between Brescia and Bergamo, in Lombardy, Italy. The statue which represents St. Fidelis, the patron saint of the place, is of colossal size, measuring 24 feet in height, but having a weight of only 1,750 pounds, in the production of which, and to secure the minimum weight a novel method was adopted. It is described as follows: The statue was modeled in clay, and plaster casts of full size were made of it, the whole mold being divided into seventeen parts. Each of these pieces was then covered with a layer of plumbago and placed in a galvanic bath. To facilitate the deposit of copper upon the plaster, a net of metallic wire, shaped to the form of the

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New York Office, 111 Fifth Avenue.

surface to be reproduced, was placed quite close to
the form itself, and a number of small pins kept it
at even distances from the plaster form. The bath
consisted of a solution with a base of sulphate of
copper. When the first layer of copper was de-
posited upon the mold the metallic net was taken
away. In a few of the more delicate parts, how-
ever, the wire net was allowed to remain, and was,
it is true, entirely covered by the galvanic copper, so
that it served as a kind of strengthening armature
to the piece itself. The duration of the plating
process took from 10 to 12 days for each piece.
The intensity of the current was regulated in such a
way as to obtain a metallic coating of great cohesion,
the thickness of the surface deposited having an
average of 0.15 inch.---The surface of the statue,
which had to be covered with copper, was in the
neighborhood of 400 square feet. The expense of
the work averaged 80 cents to $1.00 per pound, or
about $1,600 for the entire statue.

* * *

After the fashion of ancient times a column has
been set up in the Stadium at Athens, Greece, bear-
ing the names of the victors in the recent inter-
national athletic carnival. It is the work of a noted
Greek sculptor, George Vroutes. It is of white
marble surmounted by a bust representing "Victor-
tory" and stands ten feet high. It is pronounced a
fine piece of work.

On side of the column are the names of the
athletes who won laurel wreaths. The names of
the Americans who carried off most of the events
are at the head of the long list. Then follow the
names of the many representatives of these
countries: Greece, Germany, France, England,
Hungary, Austria, Australia, Denmark and Switzer-
land. The stadium where the column has been
erected and where the games were held, is being
rebuilt, and the expense, which will probably reach
$600,000, will be borne by Banker Averoff, of
Athens. This would seem to be a fitting contribu-
tion of nineteenth century civilization as a mem-
orial of that whose artistic remains speak for it.

* * *

Victor Tilgner, an Austrian sculptor, died re-
cently at the age of 52. He was born at Pressburg,
and studied at the Academy of Fine Arts, Vienna.
His most important work is an ideal group in the
Volksgarten at Vienna, "The Triton and the
Nymph."

* * *

The statue of Ophelia on the monument to be
erected in memory of Ambrose Thomas reproduces
the features of Christine Nilsson.
Our Illustrations

Regular Edition.

Design for a Sarcophagus—page 494.

The Garfield Memorial, Fairmount Park, Philadelphia—page 499.

Sculptured Head at Notre Dame de Dijon, France—page 500.


Talks on Clay Modeling—page 505.

The Homewood Cemetery, Pittsburgh, Pa.—pages 506-507.

Accepted Design for the Jefferson Davis Memorial, Richmond, Va.—page 512.

Design for a Cross Monument—page 524.

Monument to Memory of Canadian Volunteers of Northwest Rebellion—page 526.

Additional Illustrations in International Edition.

Monument Erected to the 79th Regiment Pennsylvania Veteran Volunteer Infantry on the Chickamauga National Military Park. Granite pedestal, bronze group.

The Jones' Vault, in Rural Cemetery, Poultney, Vt., W. H. Fulker, contractor, Woodbury, Vt.

The Blake Vault, at Olean, N. Y., Foley Bros.' Contractors.


Design for Sarcophagus, by W. A. Richards.

Design for Sarcophagus, by Cook & Watkins.

More than three thousand works of art were offered by outsiders at the new Salon, Paris, of which some six hundred and fifty were accepted. The old Salon was equally pressed, and it is stated that forty thousand pictures have been submitted to the various exhibitions at Paris this season. The number of working artists in Paris is said to be forty-eight thousand.

Miss Enid Yandell, of Louisville, has had a number of commissions on hand, among them a bust of the late Dr. Garve, Chancellor of the Vanderbilt University, Nashville, which is to be exhibited at the Tennessee Centennial, and for which she is at work on a figure of Minerva for the front of the Art building to stand 25 feet high.

At the meeting commemorating the twenty-fifth anniversary of the founding of the Fairmount Park Art Association of Philadelphia, the name of Col. Chas. H. Howell, the Secretary, was formally added to the list of honorary members. The Board of Trustees in conferring the honor voiced the following: "The Board feels it a just and pleasing duty to acknowledge to Colonel Howell this formal manner, the great value placed upon his services, services that have at all times and under many trying circumstances, been faithfully, efficiently and cheerfully performed."
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And fully equipped Cutting Establishment, fitted up with all the latest improvements in Derricks, Pneumatic Tools etc.

Make a specialty of high grade Monumental and Cemetery work of all kinds. Also furnish Granite in the Rough, Dice etc., Squared and Polished, all from their own quarries. From those who have dealt with them for all or any part of the thirteen years they have been doing business they respectfully solicit a continuance of their patronage and invite all dealers desiring first-class work.

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THE GEORGIA MARBLE FINISHING WORKS,
CANTON, GA.

Fine feathers may make fine birds, but fine designs do not always insure fine monuments.

- An imperfect foundation soon exposes its builder.

Granite monuments on sand-stone bases should be prohibited in any cemetery.

Sharp practice should be unknown in the monument business. The nature of the relationship between monument dealers and their patrons ought to inspire honest methods.

Beware of verbal agreements. Everything promised should be specified in the written contract and it made in duplicate.

It is not always the lowest bidder that will furnish the best work. Look out for the fellow who makes mistakes.

Do not change the members of a design to please the whim of a person who knows nothing of the law of proportion. There are too many monstrosities in our cemeteries already.

Deliver what you agree to and do not give your customer any reason to believe that he is the victim of misplaced confidence.

One displeased customer can spoil a dozen sales. Do your very best every time and your success is insured.

The simpler the epitaph the more in keeping with good taste.

Slowly but surely the time-honored statues "at parade rest" are following the way of the impossible lamb and the deformed dove. Let the "heavenly mansions" and "the gates ajar" follow suit and the monumental atmosphere will begin to clear up.

Manufacturers and wholesalers who wish to maintain relations with retail dealers, while indirectly coming into competition with them by selling direct to the public, are endeavoring to perform the impossible feat of standing on both sides of the fence at the same time. Retail dealers are righteously indignant at the extent to which this is practiced, and their protest should be heeded.
Wm. Wolstencroft's Sons & Co.

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Offer an efficient Tool for Cutting, Carving, and Dressing Granite, Marble, Blue Stone, Lime Stone, Onyx, Terra Cotta, etc. Prices reasonable. Guarantee as to efficiency absolute. No law suits to fear and honorable treatment of patrons are our claims for patronage.

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Exclusively at wholesale. We handle what you want. Prices quoted on every description of Monumental work in all the popular granites. Designs Furnished.
TESTS OF MARBLE AND GRANITE.

A very important institution of the government is that of its testing department at the Watertown arsenal, Watertown, Conn. Some very valuable information has been elicited, and the results from the work have been in the highest degree beneficial to the arts and manufactures of the country.

In the late reports of the Chief of Ordnance of the Army, under whose direction the testing laboratory is conducted, a number of tests of marble and granite are recorded.

In a general sense the results to be accomplished are: to ascertain the strength of the material and its accompanying physical phenomena; a knowledge of its durability and liability to deteriorating influences.

Compressive tests were made on cubes measuring 4 inches each side; these are carefully and finely dressed and the surfaces under pressure coated with a thin coating of plaster of Paris to secure a perfect distribution of pressure.

Prisms 4 inches by 6 inches by 24 inches are prepared for ascertaining elastic properties, under load applied parallel with the direction of the long sides. Tests for expansion and also for the effects of moisture were made by the use of this form of prism.

Micrometer observations are made under different loads beginning with the initial load of 100 pounds per square inch, and every variation carefully noted and investigated.

The most rigid stone under the compressive test was a sample of Tuckahoe N. Y. marble (dolomite.)

Stones commonly develop a permanent set under early loads, which gradually increases in amount as higher loads are applied.

No cases of recovery of stone samples have yet been met, although observations have not extended over so wide an interval of time with this material as in the case of experiments with iron and steel bars.

Among the compression tests recorded are the following:

Southern marble, Marble Hill, Ga. Height 4.00 inches, compressed surface 4.04 and 4.04 inches, sectional area 16.32 square inches, first crack 188,200 pounds, ultimate strength per square inch, 11,532 pounds.

Tuckahoe marble, Tuckahoe, N. Y. Height, 4.04, compressed surface, 4.02 and 4.02 inches, sectional area 16.16 square inches, first crack 98,000 pounds, total ultimate strength 188,100 pounds, ultimate strength per square inch, 11,540 pounds.

Milford granite, Milford, Mass. Height, 3.99 inches, compressed surface 4.05 inches, and 4.02 inches, sectional area 16.40 square inches. First crack, 263,000 pounds, total ultimate strength, 417,000 pounds, ultimate strength per square inch, 25,451 pounds.

Branford granite, Branford, Conn. Height, 4.02 inches, compressed surface, 4.06 inches and 4.00 inches, sectional area, 16.24 square inches. First crack, 67,000 pounds, total ultimate strength, 252,700; ultimate strength per square inch, 15,390 pounds.

Troy granite, Troy, N. Y. Height 4.00 inches, compressed surface 4.05 inches and 4.01 inches, sectional area 16.24 square inches. First crack, 413,000 pounds; total ultimate strength, 467,000; ultimate strength per square inch, 28,768 pounds.

The Smith Granite Co., Westerly, R. I., is cutting the largest granite shaft ever cut in Westerly. When hoisted out of the quarry it was about 50 feet long and 5 feet square at the butt and weighed between 70 and 80 tons. It is to finish 44 feet long and 4 feet square at butt, and is one of five stones of a monument for the estate of William Henry Hall, to be erected in Woodlawn Cemetery, New York. The bottom base of the monument will be 14 feet square, and when completed it will stand 55 feet high, cut from highest grade Westerly blue granite.

WILCOX

DESIGN FOR A CROSS MONUMENT.
GRANITE RAILWAY COMPANY
INcorporated, Capital $250,000.
Quarries and Manufacturing Plants In Quincy and Concord...

THE CELEBRATED QUINCY RAILWAY GRANITE

Has been on the market for seventy years and has given the best satisfaction both for monumental and building work. Particular attention has always been paid to monumental work and the unequalled facilities make early shipments and good workmanship features of our business.

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TRADE NOTES

MONUMENT ERECTED TO CANADIAN VOLUNTEERS AT TORONTO, CANADA.

Chicago. Among the dealers who visited the city last month were: A. C. Best, Princeton, Ill.; C. Shager, Delphos, Ohio; George J. Graber, Mascouten, La.; Geo. W. Lutz, Marion, la.; J. R. Pelton, Erie, Pa.; A. H. Treat, Charles City, Iowa. Mr. Franz of Schindler & Franz, Freeport, Ill.; W. E. Spangenberg, Fairfield, la.; J. Wagner, Streator, Ill., who recently embarked in the monument business.

The local wholesale dealers report trade as being very quiet.

Canada. The monument illustrated above was recently unveiled in Toronto, to the memory of the volunteer soldiers who fell during the Northwest rebellion. The pedestal is all cut from Stanstead granite, the lower step being 10 feet square and the total height 20 feet, of which the figure is 6 ft. 6 in. On the upper circular part of the pedestal are shields bearing the crests of the different regiments taking part. The panel or front of the contains the inscription, those on the two sides the names of the killed and wounded; and another panel on the front has the Dominion Coat of Arms, and above it a trophy. The work was carried out by D. McLintock & Sons, of Toronto, the design being made by Mr. J. Wilson Gray, of that firm. The figure was modeled by Mr. Walter J. Allward, a young sculptor, and it is his first work of any size. The figure was cast in bronze by D caps, Philadelphia.

Connecticut. Charles Jackson & Son, Waterbury, recently placed a large boulder monument in a local cemetery for Dr. Stevens. It measured 4 ft. 6 in. by 4 ft. by 5 ft. 6 in., and was made from a good piece of dark Quincy granite. Grave markers were cut to correspond. The same was cut on front of boulder in 5 in. rustic letters and on the back two polished panels were sunk and one on each side. The markers had initials in raised rustic letters. The boulder weighed about 8 tons.

Michael H. Sexton, Bridgeport, recently set a fine sarcophagus monument in St. Michael's Cemetery at the grave of the late Martin Grace. It consists of three bases, die, cap and cross and was cast from high grade dark blue Quincy stock.

Illinois. According to a Galveston item, the "agent" has been at it again. Harry Mitchell agent for S. B. Davis appears to have been improving the situation by sending in fictitious orders with his good ones. His commissions were paid, but he had quite a time keeping up correspondence for his imaginary customers. Mr. Davis shipped one monument to Fort Madison, la., where it remained in the freight house, but his suspicions being aroused he investigated, and is now on the warpath for Mr. Mitchell. Mr. Davis figures his loss in money at about $1,000.

Alexander Briggs, of Charleston, has had an unusually brisk season.

Iowa. C. A. Schafer, of Cornng, who was in Chicago late in June, reported having an excellent trade this year. He is selling more granite than ever before and has a most encouraging outlook for fall business.

Maryland. Wilkinson & Nierle, Baltimore, have recently completed the erection of a marble memorial to the late Rev. John T. Deverney. It is of white marble and is surmounted by a figure of "Faith" hanging a wreath upon the Cross. The monument is 15 feet high and the figure six feet. Inscriptions are cut upon the faces of the die.

Massachusetts. Miller & Hook have been awarded the contract for building the new receiving tomb for the Rural Cemetery, New Bedford, at $9,000. Other bids were as follows: John B. Sullivan, $5,521; James T. Kane, $5,775; D. Herbert Cook, $5,099; L. D. Willcutt & Sons, Boston, $6,924.

Michigan. C. W. Hills, Jackson, considers business this year to have been fairly good, and has had plenty of work to run his force until a few weeks past, when it has slackened somewhat. He looks for improvement in the fall trade on account of most abundant crops.

Minnesota. Richards & Dusbury, Spring Valley, have secured the contract to construct a vault for A. Bartlett, Winnebago City, Minn., to cost $1,000.

No. 99 White Worley, the best stock in the United States for carved and Rock-faced work can be purchased through E. Willis, Boston.

Empire Design Book furnished promptly at $5.00 Townsend & Townsend.

Fully awake to the demands of the trade for the highest class of work, S. A. MacFarland has engaged a number of sculptors experienced in cutting granite, and is now prepared to execute orders for statues of American granite in his studio in Carrara. Work from artistic models, and of the highest order of artistic workmanship; and finish guaranteed.

Send for Stock Sheets of monuments on hand in Glea Mont Granite. Samples 15 cents each. Townsend & Townsend.
TOWNSEND & TOWNSEND,
IMPORTERS OF

ITALIAN STATUES AND MONUMENTS WHICH ARE GIVING THE
BEST OF SATISFACTION. YOUR PATRONAGE IS INVITED. YOU
ARE URGED TO SEND YOUR TRACINGS FOR PRICES IN BARRE,
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That has stood the test of time like

FLORENTINE BLUE

More sold than any other Blue. WHY?
It is VERY DARK, VERY HANDSOME,
VERY DURABLE AND YOU CAN ALWAYS GET IT
In any quantity, PROMPTLY.

Sold by the LEADING WHOLESALERS.
Write any of them for what you want.
THE MONUMENTAL NEWS.

Trade Notes.—Continued.

Missouri.  Fasley Brothers of Sedalia, and J. S. Hall of Edgerton, report the sale of some heavy monumental work.

Here is the way a Missouri firm advertised in their local paper just after one of the political conventions:

IT'S A GOOD NOMINATION.

But if you want the nicest and the latest in monuments and grave markers, call on Clay & Heymen, North Ohio street, Sedalia, Mo.

New York. Many of our readers will recall the hieroglyphics illustrated in these columns some months ago, as being the inscription to be cut on a large monument then under construction at the Isaac Wells of C. E. Taylor & Co., of New York city. The monument was completed last month and now stands in Greenwood Cemetery, Brooklyn. The obelisk is 51 feet in height and the base approximately 50 tons, it is the second largest monolith in America. The monument was ordered by Mr. John Stenius, a retired real estate dealer who is said to have conceived the idea of having a monolithic monument for his estate while residing in Egypt. The hieroglyphics refer to the famous family name.

The Crawford Monument Works, Buffalo, are putting on the finishing touches to "The Angel to Peace," the monument to be erected in Troy to the memory of Derick Lane Boardman. The statue was designed by E. Pauker, Westerly, R. I. It is an upper figure of an angel resting against a huge cross with an olive branch in an outstretched hand. The figure is said to be resolute and graceful, it is six feet in height and the cross ten feet, the wings are six feet seven inches across. It is cut from Westerly granite, the block when shipped weighed nearly 50,000 pounds, of which some 90,000 pounds has been cut away to produce the statue.

The competition for the Fulton Soldier's Monument resulted in favor of Mr. Ruthven of Fulton, whose bid was $1,605. There were eight other concerns in the competition, with bids ranging from $2,150 to $4,500.

Golden & Co., Long Island City, have secured the contract to erect the old Grand Monument in Woodlawn Cemetery. The total height of the monument, as per the accepted design, will be seventeen feet, of which ten feet will be taken for the pedestal, and will be surmounted by the bronze figure of an Old Guardman at parade rest, clad in his winter uniform. The pedestal will be of bluestone, and the figure seven feet high, will be of standard bronze. On the facing of the cap will be a shield and a monogram of the Old Guard. It is expected that the monument will be completed and in position about November 1.

Ohio. The Eckhardt Monument Co., Toledo, gained a suit in the courts recently, which is of importance as confirming the invalidity of a contract and the duty of the customer. A contract was made with a party for a monument, when a few days later he returned and stated that in comparing bids a bid $100 less than Eckhardt's had been overlooked, and demanded that the contract should be cancelled. This was refused and the monument was ready for the lettering, the copy for which the party declined to give. It was then taken into court and Eckhardt awarded $100 for breach of contract, he to keep the monument.

Book of sarcophagi, all about Sarcophagi Monuments, Price $2.50. Address Townsend & Townsend.

A few of our local dealers who have used No. 99 White Westerly report it to be the finest granite in the market for carved work without polish. Write E. C. Willison, Boston.

Bas-reliefs, Statues and Italian Monuments, work guaranteed. Address Townsend & Townsend.


PHILADELPHIA, PA., JULY 1886.

It may be interesting to some of the readers of the MONUMENTAL NEWS to know the number of marble and granite yards that actually exist here. The total number, one hundred and sixty five, is divided up as follows:

Monumental marble and granite yards (twenty-eight of which are granite exclusively) .................................................. 116
Building work exclusively .................................................. 9
Interior work, tiling, wainscoting, etc. .................................. 22
Wholesale marble yards .................................................. 3

Total ........................................................................... 160

It is also ascertained that there are now eighty cemeteries in this city.

Wm. F. Berger has advertised his business for sale. His yard is situated opposite the entrance to Northwood Cemetery, near Oak Lane Station, Philadelphia, and is the only marble and granite yard in that section of the city. Mr. Berger has built up a good trade, aggregating fifteen thousand dollars a year, and the business is well established. Several dealers have already made inquiries regarding this proposed sale. If Mr. Berger is successful in disposing of his yard and residence he will doubtless go out to Denver, Colorado.

John M. Gesler's Sons have been steadily increasing their business this season. This year, so far, has surpassed all others. They have just erected a steam plant consisting of two polishing machines and two pneumatic tools.

Their derrick hereafter will be run by steam, and their offices and shops heated by the same force.

Frank J. Shanahan has started a branch yard on Bristol street, below Second.

John Freer & Son have purchased the machinery formerly used by Wallace Rawley, at his old stand in Chester, Pa. This machinery will be put into use at their new place of business, Twenty sixth and Dickinson streets.

There has recently come to light in Pompeii one of the most interesting and perfect houses yet discovered. The house which is near the intersection of the Street of Mercury, and House of the Faun, is says the Deutsche Bauzeitung, known from the inscriptions to have belonged to a member of the distinguished Pompeian family of Vettii. The inner court is surrounded by a colonnade of 18 Corinthian columns, whose capitals are mostly destroyed. Between the columns stand nine large marble vases, in excellent condition, some round tables and several well-preserved statuettes, of about one-fourth life-size. The painted decorations are extremely fresh and well preserved, and are said to surpass in beauty anything of the kind discovered in Pompeii.

The order of Woodmen of the World appears to erect more memorials to its deceased members than other similar orders. The monuments are as a rule small, but a memorial is invariably erected to a departed Woodman.

"We are builders, and each one
Should cut and carve, as best he can.
Every life is but a stone,
Every one shall hew his own,
Make or mar, shall every man."—Selected.
RED MONTELLO
THE BEST GRANITE IN THE WORLD
Harry S. Wright,
SOLE AGENT, (Except Illinois.)
441-443 Unity Building, CHICAGO, ILL.

WAINSCOTING, SLABS, BALLS
Maine Red Granite Co.
C. H. NEWTON, Treas.
O. S. TARBOX, Supt.
Red Beach, Me.

We have one of the best equipped Plants in the country and can quote satisfactory prices in our Red Beach Red, Mt. Pleasant and Beaver Lake Black Granites.

BUILDINGS, TOMBS, MONUMENTS

Red Swede, Peterhead, Hill O' Fare, Blue Pearl
ALWAYS VERY LOWEST PRICES

Burton Preston,
MANSFIELD, O. BARRE, ABERDEEN.

SPECIAL QUOTATIONS FOR AUGUST.
Quincy, Barre, Concord, Milford.
QUINCY, MASS.

Business has got more jump to it than at any time during the year. Work is running larger and money is a trifle easier. As foreseen last month, the demand for stone has been far more active than during the months of October and November of last year, and it looks as though it would be for the future, up to November 3 at least. But silver or gold is a welcome commodity just at present, and the dealers are invited to replenish the treasury of the manufacturers. Another thing some of the manufacturers have been asked to send their orders direct. It will give better satisfaction all around they say.

The members of the Quincy Granite Manufacturers' Association held their annual outing at Nantasket, Saturday, July 27. President Wolf, Marshall P. Wright and William T. Spargo constituted the committee of arrangements. Dinner was served at the Nantasket house 12:30 and a jolly party was gathered there.

Henry E. Sheldon, agent for the Granite Railway Co., has resumed his duties again after a much deserved six months' rest.

Shipments of granite for June: From Quincy Adams, 5,327- 820 pounds; from West Quincy, 1,564-040 pounds; from the Quincy R. R., 14,603-280 pounds. There was a falling off in the total shipment of June compared with the previous three months, but it was in excess of that in June, 1895.

The Merry Mountain Granite Co. has shipped several carloads of work past the month, and business in the rough stock lines from the quarry has been constantly on the increase. This firm is cutting an all-polished spire monument for western parties, and two sarcophagi 8' x 4' and 6' 6" x 6' 6" bottom bases respectively.

Joss Bros. have about as much work as they can handle, and are increasing their plant to meet the rush. A new shed is being built in the northerly portion of the yard on a line with the overhead derrick. Their work is not running into the heaviest class, but there is plenty of it. One is a pretty polished die sarcophagi 6' x 4' bone surmounted with a figure of Memory.

Swingle & Falconer have just completed a unique designed monument which will be erected at Mount Auburn, Mass. The design was original with the lady who ordered the memorial, and she got her ideas from an elaborate church chandelier. The bottom base as well as the other boxes and die are in the shape of a triangle with the faces slightly concaved, and the corners rounded to take away a certain stiffness that seems to go with straight edges and square corners. The whole is given a finished appearance by a g'Y ball placed on top. There are forty men at work at Swingle & Falconer's, and a nice class of work is being turned out.

Craig & Richards have received the contract for the Governor Greenhalge monument, but the design has not yet been decided upon by the late Governor's family. It is expected that it will be a monument of bronze in the way of memorials.

The O. T. Rogers Granite Co., Marshall P. Wright, manager, is busy on the two school building jobs, beside other smaller work. A spurt for the N. Y. N. H. & H. R. R. has been run into the quarry which is in fine condition at this present to get out big stone.

It looked as though there was a conflagration on the common the night before the Fourth. The old office and blacksmith shop of C. H. Hardwick & Co. was fired by some incendiary, causing a loss of about $400. For a small building it made a big blaze, and being on a hill was seen for many miles.

McGilvary & Jones have two large sarcophagi jobs under way. The bottom base of one is 15' x 8' and the top one is 8' x 8' x 1'. The stone in the rough is nearly twenty tons. This block will be hammered out at the quarry.

The Lyons Granite Co. has re-elected the following officers: James Lyons, President; Clarence Burghin, Treasurer; Andrew Milne, Clerk; the above officers and J. A. O'Connor, Hist. Clerk; James McCrain and John Switkin, directors, John Lavers, Superintendent. A dividend of 5 per cent. has been declared and forwarded.

John Thompson & Sons are cutting a polished panel column die sarcophagi of Western granite, with a bottom base 6' 6" x 4'. President Thompson is enthusiastic over the business outlook.

Mr. Donnell & Sons has among the many orders received last month one for a 8' x 8' bottom base and column die sarcophagi that involves lots of carving and scroll work. Another is a rock face sarcophagi 7' 6" x 4' 3" bottom base, and both will be cut from dark blue Quincy.

A finely executed and a very striking statue of a man of about 50 years stood in the yard of Milne & Chalmers one day last month. The left hand was thrust carelessly in the trouser's pocket and the right was extended slightly. And yes, between the thumb and fore-finger was a cigar as natural as the real article from Cuban shores. "Ah, Art," I marveled, "the real artist captured surely by the workman who chiseled out that Homer in all its perfection and beauty." Long I gazed upon it and I drew nearer to examine it more closely. "Twas a long filler—I could have sworn to it. But a Samaritan wrapper! Alas that the artist had not taken an imported cigar for his model. I stooped in the ecstasy of my feelings to catch the fragrance. It looked so natural—when a hand passed beneath my nose and the voice of the proprietor brought me back from my revels in art and tobacco land with the remark: "I guess someone left that for me." He had a smoke that afternoon, and although I have no animosity towards him, I did wish for a moment that it was a five-centered.

William Robertson, the obliging clerk in the office of the Granite Railway Co., was married July 7 to Miss Alice Forbes. He has taken his wife on a tour through Scotland.

McIntosh & Son are cutting several large square jobs and a sarcophagi with a 7 ft. 2 in. x 4 ft. 8 in. bottom base and an all polished second base and die, that stands in the outer yard is a fine piece of workmanship. The firm contemplate many improvements in the plant before fall.

Kavanagh Bros. are running out some nice Western granite jobs.

LEGAL.

It is payment upon a promissory note, and not indorsement of such payment, that operates as a renewal of the promise, and removes the bar of the statute of limitations

Goods purchased from an assignee for the benefit of creditors, with knowledge that the assignment was fraudulent as to them, are liable to be taken on execution against the assignee.

That the name of a corporation is an essential part of its being, and that the courts, independent of statutory provision, will protect the corporation in the use of its name, seems to be well settled by the authorities, and the controlling principles in such a cause are those applicable to trade-marks.

It is the duty of an agent to keep the property of his principal separate from his own, and not to mix it with the latter, and if he does not keep it separate from his own, and afterwards is unable to distinguish between one and the other, the whole will be adjudged to belong to the principal.

Where a landlord allows a tenant for a term of years to hold over after the expiration of his term, without any new
Knotty Problems

Confront many granite dealers who could avoid them by placing their orders where Stock is always guaranteed. My patrons are protected against such annoyances as arise from imperfect Stock and poor workmanship. I use selected stock, have Pneumatic tools and all the necessary appliances for handling monumental work promptly and economically. I make Quincy Granite a specialty but will furnish estimates on any of the New England Granites.

S. HENRY BARNICOAT.

Another important credit insurance decision.

The supreme judicial court of Massachusetts has rendered a decision in the case of Claffin v. United States Credit System Co., which should have the effect of rendering investors in credit insurance cautious from whom they buy it. The court holds that a contract which purports to bind the above-named company, in consideration of a sum paid, to purchase, at a fixed price, the accounts which, during one year, a certain business firm should have against insolvent debtors, or judgment debtors against whom execution should be returned unsatisfied, is a contract of insurance, within the meaning of the Massachusetts insurance act of 1887. Thus, the court holds rendered the contract in question illegal, both for the reason that the credit company had not been admitted to transact business of insurance in Massachusetts, and because insurance of credits or accounts was not authorized by the law of that state.

Advertising illustrations cannot be copyrighted.

A very important decision to this effect has been made by Judge Crescimbeni, of the United States circuit court. Suit had been brought to enjoin infringement of a copyright. The complainants, who are manufacturers of bath tubs, have issued, from time to time, advertising sheets containing a description of their porcelain baths, the dimensions and prices of the same, and other information as people in that trade are interested in. The sheets also contain cuts or prints of such baths as are offered to the trade. The defendants, engaged, among other things, in a like business, have also, from time to time, issued advertising sheets or books containing like information, and, in some cases, closely copying the prints or cuts of baths contained in complainants' sheets. A comparison, Judge Crescimbeni goes on to say, makes it pretty manifest that some of these cuts or prints of the defendants have been copied by photograp hic processes, or otherwise from the complainants' cuts or prints, and the latter so averred. The defendants took the position that the matter in question was not, in law, a proper subject-matter of copyright. Judge Crescimbeni holds that it was not. He says that the cuts or prints shown in a complainant's sheet in connection with their ornamental settings, may have such artistic merit as would support a copyright if offered as a work of fine art. But the United States statutes, as amended by the act of 1894, limit the right of copyright to such cuts and prints as are connected with the fine arts. And the complainants did not show that the author or designer intended or contemplated these cuts and prints as works of fine art. No copyright was asked upon them separately from the advertising sheet of which they are a part. They were not offered to the public as illustrations or works connected with the fine arts, but as adjuncts simply to a publication connected with a useful art. The court, says Judge Crescimbeni in conclusion, will not supply an intention that the author or designer has not avowed, or give to the cuts or prints a character and purpose different from what their surroundings indicate.

Days of grace abolished in Ohio.

The Ohio law relating to negotiable bonds, notes, bills and checks, payable at a certain day after date, or after sight, has been amended, so that now they shall be "deemed due and payable on the day mentioned for the payment of the same, without days of grace being allowed thereon, except that when such day mentioned be upon the first day of the week or a legal holiday, then the day of payment shall be upon the next succeeding business day."

The project for the erection of the soldier's monument at Delhi, N. Y., is being actively agitated. Committees have been organized with Col. Corncock, president, Dr. Smith, secretary and county treasurer, custodian of funds.
BARRE, VERMONT.

Summer has at last arrived in Vermont. For some days the heat has been intense. A much needed rain has refreshed thirsty nature, but has not lowered the thermometer appreciably. Yet the granite men can smile while they work and sweat, for this sultry heat is just what the farmer needs for his business, and they realize that their business depends upon him. This has been the drier season in this state for some years, as a consequence the hay and grain crops will be light, and as a further consequence it is very likely that fewer and smaller granite monuments will be set up in Vermont cemeteries during the coming year. They vary in every section according to the condition of its leading industry, so closely are all things linked together in this great world of ours.

Of course the political condition and outlook furnish another disturbing factor in the granite business, as in every other. The presidential election always unsettles values, and makes forecasting the future many times more difficult, but it is needless to say that all records are broken this year. Everyone feels that his interests are hanging in the balance, and it is impossible to guess what way it will swing. It makes no difference which side a man is on, or how hopeful or how confident a man may be that his side is right and will win, in business he is bound to be cautious and conservative until after election day.

If we could only adopt some financial policy for a period long enough to give it a fair trial, and so give business a chance to recover its breath, and get over being chased and disliked by ever shifting complications, it would be a great relief to every interest, and make the return of prosperity possible and sure.

Under these circumstances the activity of the granite industry here and in Montpelier is little short of marvellous. Owing to the failure of one or two Western dealers, one or two of our firms have deemed it wise to lay off some of their men for the time being, but most of them have always found employment elsewhere. All other firms are running full gangs on full time, with plenty of work on hand and more in sight.

Our firm, large manufacturers, has had an experience lately which called attention to an important matter. A large mausoleum was rather more than half completed, and the party who had ordered it set out to lay the foundation in one of the Boston cemeteries, when the commissioners asked to see his plans, and, upon examination, disapproved them, and refused to allow him to proceed. And so the work is stopped, pending a settlement of the difficulty, to the loss and inconvenience of all parties. Local dealers should always advise their customers to consult their cemetery authorities before deciding upon the character of a monument or mausoleum, for most cemetery deeds contain a clause giving their commissioners veto powers with reference to these matters.

At Saratoga Lake, N. Y., July 21, the monument erected near the grave of John Brown, the noted abolitionist, was unveiled in the presence of 1,500 people. It was shipped by the Acme Granite Co., and is in the form of a huge tablet weighing 10 tons. One surface is polished, and upon this are cut the names of the John Brown club, which has purchased the form and presented it to the State of New York. One of the leaders in this work was Kate Field, who recently died at Honolulu, S. I.

The E. L. Smith Co. have just shipped the Pennsylvania Battle monument, to be erected at Antietam, Maryland. Its total weight was 233,200 lbs., and it took fourteen cars to transport it.

A few days ago a 72 ton spice for the New York state monument for the same battlefield was brought down from the Waterman & More quarries. C. H. More & Co. have the contract we believe.

Cable & Edwards have dissolved partnership, Mr. Edwards continuing the business. He has moved to a part of the Vermont Co's sheds, which have been repaired and put in shape for his use. J. K. Milne takes a part of the same shed, so as to have the advantages of power for derrick use.

The following out of town dealers have recently visited Barre: James Gately of Albany, N. Y., O. Reinhalter of Philadelphia, and Henry Gardner of Milborne, Conn.

Manufactured Antiquities.

When it is remembered that during the past half a century nearly every quarter of Europe has been visited by hundreds and thousands of tourists, all with the collecting instinct more or less strongly developed, it ought to occur to the man of average intelligence that the stock of genuine relics and antiquities has long since been exhausted. It will interest many to know that manufactured antiquities abound wherever the traveler sets his foot. In Italy, particularly at Rome, this is especially the case.

A few years ago, when the Tiber was being dredged for the recovery of certain works of art which are supposed to be buried in the thick strata of mud, a lot of vases, fragments of statues and other "antique" things were fished out and sold to the confusing tourist at fancy prices; the game went on for a long time, until, indeed, an extensive quarry for the manufacture of ancient Roman and Greekian urns was discovered, and by this time the authorities found out that the portions of statues were the work of modern sculptors. Three or four years ago, seventeen "Egyptian mummmies" in the old museum of Berlin proved to be the bodies of fellows who, not so very long ago, drank lager in the beer gardens of the Faustland. - Temple Bar.

A soldier's monument commission has been organized at Lemontville, Mich.

Some $200 has been subscribed towards the erection of a monument to the soldier dead at Weston, O.

It is proposed to erect two monuments at points on the St. Joseph river, near Niles, Mich.; commemorative of the voyage of Clermalier de la Salle at such points. The Northern Indiana Historical Society is undertaking the work. The 217th anniversary of La Salle's trip up the river occurred a few months ago.

NOT ENOUGH SPACE HERE

To tell you all we would like to about the advantages of buying your Granite of us, but would like to have you remember that we are prepared at all times to do your work promptly and at Correct prices. Submit us your trade for estimate, try a set of our Photos.

F. S. CARY & CO.

Exclusive Wholesalers of Granite and Statuary.

ZANESVILLE, O.
The Most Popular Granite

FOR FINE MONUMENTAL WORK IS QUARRIED AT

BARRE, VT.

OUR LIGHT and MEDIUM BARRE GRANITE is superior to all
for hammered or carved work. Order your Rough Stock direct from us.
ALWAYS SPECIFY TAYNTOR'S stock when you send your tracings to Barre.

We furnish Dimension Stock to the Trade. Inquiries and orders promptly attended to.

C. E. TAYNTOR & CO.

*** BARRE, VT

Deal Direct

With QUARRY OWNERS
When you want

BARRE GRANITE

ESTIMATES GIVEN ON MONUMENTAL WORK OF EVERY DESCRIPTION.

J. W. MCDONALD & CO.

Quarriers and Mnfrs.

BARRE, VT.

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Property Rights in Advertising Cuts.

Are there any? If advertising cuts cannot be copyrighted, does the law as such, recognize any right in them, which it will protect? The supreme court of Pennsylvania seems to furnish a favorable answer in its comparatively recent decision of the case of Shaw v. Filling, 34 Atl. Rep. 449. This was an action brought to recover for the infringement of a trademark. The parties used the name which the other had adopted, but also the exact pictorial representation of the article itself. It was not an accidental resemblance, but an admittedly intentional copy, the excuse offered therefor being that the parties supposed the name was merely a descriptive one, which they might use and so to the picture, that there was a custom of trade dealers to "borrow" each other's cuts for advertising purposes. This, the court says may have been entirely true, and what the parties did they may have done ignorantly and innocently; but their acts were susceptible of a different interpretation, and it was for the jury to say what was their true intention. The judge could not have taken this question from them, nor could he have instructed them, says the supreme court, that such a custom, if proved, would be a defense. No custom of other people, even in the same trade it declares, can excuse one man taking another's property without his consent. Here the court seems to recognize property rights in advertising cuts. What remains is to show damages by their invasion. And in this case the court further holds that it was proper for the plaintiff to give evidence of the falling off of his custom concurrently with the defendants' beginning to use the trademark. The same rule ought to apply as well where the complaint is a wrongful appropriation of an advertising cut, not strictly speaking a trademark. The logic of this decision is clear.

A soldiers' monument is proposed for Columbia City, Ind.
CONTINUOUS BUSINESS-PAPER ADVERTISING.*

In continuity is strength.
In disconnection is failure.

The Builder of the Universe did not build anything, Monday; and build nothing, Tuesday; and rebuild, Wednesday; and rest, Thursday.

He built something every day of the week; and only rested when he was through.

The forces of nature are continuous.
The fundamental principle of motion is everlasting.
The book which turns on forever is the book the fish live in.
The book which dries up this month, and is a torrent next month, is the book folks try to get rid of.

The man who feeds his horse on Monday, and gives him nothing to eat on Tuesday, has a week horse on Wednesday, and a dead horse on Thursday.
The child who goes to school on Monday, and skips Tuesday, and attempts to connect the end of Monday's lesson with the beginning of Wednesday's lesson, is handicapped by conditions diametrically opposed to progressive education.

All things being equal, the store which has been the longest time in one place is the store which does the greatest business.

Change of base, and especially change of business base, is only allowable excepting under conditions which make moving essential.

Money is made in specialties and bargains, but the fortunes of trade have been made, and always will be made, along the regular line of regularity; by handling business, to-day, as it was yesterday; and by handling business, to-morrow, as it was handled; to-day, subject to the changes of the time, and to the recognition of the conditions of progress.

Continuous good is far better, and more negotiable than transient good, however good transient good may be.
The most progressive advertisers of the world have advertised continuously.
They advertised not for the fun of it.
They figure business on the hardest stake with the hardest pencil.
All they do, they do for profit only.
Ninety-nine per cent. of successful advertisers are continuous advertisers.
The man who advertises in January, and discontinues his advertising in February, must advertise more extensively in March, in order to cover the gap his foolishness has created.
It takes more advertising in March to bridge the break of February than it does to advertise in January, February and March altogether.

There are lines of goods which can't be advantageously extensively advertised during certain months of the year, but advertising of those goods should never be completely annihilated.

It can be reduced in size, for any object, but it should be continuous; that there may be no need when extensive advertising again begins to compete against the two advertising periods.
The continuity which regulates all good business should be used in the regulation of advertising.
Advertising is no longer a luxury or a side issue.
It is a commodity.
It never will be successful unless it is handled the same way as are handled other commodities.
In the continuity of advertising is the good of it.
In the continuity of advertising is the strength of it.
To break the advertising connection is to break trade connection.
Trade connection can be broken, advertising connection can be broken, and the house still remain successful, but the shrewd business man is not satisfied with the minimum of success. He is everlastingly striving for the maximum of success.
When he cuts expenses he cuts proportionately everywhere.
He does not stop advertising.
He advertises a little less, perhaps, but he advertises.
He never allows the medium he uses to go to press without the mention of his name and of his business.
He advertises in off-season, in order that the people may be better prepared to appreciate his efforts in season.
He keeps everlastingly at advertising and wins.

Mrs. Augusta C. Pease, widow, last month notified the governor of the Connecticut Society of Sons of Colonial Wars Hartford, Conn., that the price of the piece of land at the junction of Charter Oak Avenue and Charter Oak Place, desired for the site of a memorial for the Charter Oak, which once stood there, would be "nothing at all except the legal consideration of one dollar." Her husband had often expressed a wish that the spot might be used for the purpose and on that consideration she was glad to make the gift.

** * **
Possibilities of extravagance loom up in connection with park improvements in our large cities, but permanence costs money and permanence with artistic features costs more money. But $50,000 for a marble band stand for Humboldt Park, Chicago, leads to the conclusion that some band stands come high, and marble for a band stand also seems strained hard for costly effect.

An Advertisement

In the columns of "The Monumental News," will keep your name before the wholesale and retail trade throughout the United States and Canada much more effectively than can be done in any other way at so small a cost.

Quarries of DARK BARRE GRANITE. MUNIE, CLARIHEW & GRAY. DIES, CAPS & BASES.
Rough Granite MILNE and WYLIE. Squared and Polished.
for the TRADE. QUARRYING, CUTTING and
Being Fully Equipped POLISHING PLANTS,
With QUARRYING, CUTTING and
Cemetery Work in Granite.
and all the latest improved machinery, in-
DARK QUINCY GRANITE
FOR
Monumental and Building Purposes
McGILLVRAY & JONES
Quarry Owners
... and Mfr's.
Well equipped for handling heavy work. Estimates on all New EnglandGranites.

Quincy, Mass.

C. T. MAYNARD & CO.
MANUFACTURERS OF
New and Improved
LIFTING JACKS
Double and Triple Geared.
All our works are of cast steel, all boxes and bushings of brass and copper,
rubber flanges of hammers, steel, machine cut, and face plated or rolled
steel. All jacks are white oak wood
stock thoroughly seasoned.
Not an ounce of cast iron used in their
construction.
We manufacture four sizes ranging
from 6 to 10 and 12 tons.
Write for catalogue and price list.
We also manufacture Milling and
Saw Mill Machinery, Drum saws,
Derricks, Hoisting Frames, Dump
Cars, Block Cars and general stone
working machinery.
FAIRHAVEN, VERMONT.

Established in 1848.
C. H. Hardwick & Co.
DARK QUINCY GRANITE
A SPECIALTY.
Bought and Finished Granite Supplied
the Globe in both Light and Dark Shades.
Ours is the Original and
Famous
HARDWICK QUARRY.
QUINCY, MASS.

NEWPORT GRANITE.

JOHN M. HAZEL & CO.,
Manufacturers of Monumental and Building Work.
NEWPORT, VERMONT.

THE STRONGEST TILE IN THE MARKET...

THE MOSAIC TILE CO.,
—MANUFACTURERS OF—
Ceramic Mosaic Tile
For Floors and Mural Decorations.
Floors and Wall Tiles for Vaults a Specialty.
Send for Samples and Price List on application.
ZANESVILLE, O.

Selling Monuments at a Loss. ● ● ● ●
This is what many dealers are doing just because they
do not keep an accurate account of the many little expen-
ses connected with doing business. Our new "Sales
Record" is designed to save dealers money by enabling
them to keep such an account with very little trouble.
Recommended by Leading Dealers.
MONUMENTAL NEWS,
334 DEARBORN ST., CHICAGO.
A Yankee's Opinion.

Mr. Hacks (from the State)—"By gum! what er fine lot o' buildin'stone ginn' plan ter waste!!"

There is no law to regulate advertising except public opinion. The person who refuses to allow a round turn, is bound, sooner or later, to be brought up with a round turn. I presume it is agreed that there is a limit beyond which advertisers cannot go with good taste in hawkin' their wares. Is a granite cutin' well within or without his rights when he puts his name on a mortuary monument or gravestone? That is what a firm did on a big monument that was dedicated within a week in one of our cemeteries. The inscription "So and So, Somewhere More," occupied a space a foot square in dark lettering on a light ground. Personally, I think that is in excusable bad taste. I cannot see any difference between this sort of advertising and that which an undertaker might do (perhaps will) if he chose to utilize the vacant advertising space on his Hearse for his address in large letters. The attempt to make a custom of the former should be stopped before the latter gets to be one.

The proposed monument to be erected to the memory of John Doone and the city hearing his name bids fair to be a failure. The Times figures the period of its erection as the year 1957.

This is how an Ohio reporter, speaking himself when he gets on to cemetery topics:

Mrs. L. C. Evans had a barren granite monument of original design erected on her lot. The cemetery has been cut all over with the scythe, but the recent wet weather prevents the getting it off the grave.

The question of: What quality do men mostly admire in women? May be partially solved in the epitaphs we find on the old tomb stones. The following is from a rural monument on the church of Ightham, near Sevenoaks, Kent, England.

D. D. D.

To the precious name and honor of DAME DOROTHY SELBY, Roler of Sir William Selby, Kt., the only daughter and heiress of Charles Bonham, Esq.,

SHE WAS A DOGMA,
Whose curious needle wound the abused stage,
Of this lead world into the golden age;
Whose pen of steel and slender nick unwound
The acts of Josiah in records of gold;
Whose heart disclosed the plot, which, had it taken,
Rome had triumphed, and Britain's halls had shaken.

She was
In heart a Lydia, and in tongue a Hannah;
In zeal a Ruth, in woollock a Susanna;
Prudently simple, providentially wary,
To the world a Martha, and to heaven a Mary,
Who put on in the year Pilgrimage, 16;
Immorality of her Redeemer, 169.

An epitaph to a Spanish girl, who died broken-hearted after the loss of her lover, commends her, but contains an attack upon her sex:

She who lies beneath this stone
Died of constancy alone;
Fear not to approach, oh, power-by,
Of sightless consolations did she die.

Another in New York, therefore more American, is in Westfield, N. J., and memorizes a model of biblical virtues:

MRS. JENNET WOODRUFF 1750, Act 43
The lady that rests within this tomb,
Had Rachel's beauty, Leah's fruitful womb,
Abigail's wisdom, Lydia's faithful heart,
Martha's just care and Mary's better part.

Many funeral customs in Greece are unique. The body of an unmarried girl is always dressed as a bride, the common saying being, "She is married to death." The body of a boy is always dressed as a sailor. Women never accompany funerals to church or to the graves. Processions are always on foot, the priest leading, accompanied by acolytes bearing the cross and lanterns. The body of the deceased is invariably exposed to view, and at the close of the service in the church, this connotes with the words, "Take the last kiss.

Connecticut is congratulating herself on her parks commemorative of revolutionary historic events. The Putnam Wof Den association has determined to make a public park of the interesting locality in which the "Dex" is situated at Pomfret. This with the Putnam park at Redding; Fort Griswold park at Groton, and other points improved for commemorative purposes speaks well for the public spirit of the state.

Mr. T. S. McGregor, Boston, well-known in relation to Greek art and architecture, has been in consultation with Tennessee authorities in Nashville with regard to the decoration of the Parthenon on the exhibition grounds. Mr. McGregor has constructed nine large models of the Parthenon which are in the possession of prominent educational institutions. These models are 11 feet by 21 feet by 7 feet in height and are finished to accord with the latest discoveries and investigations, throwing light upon this grand relic of ancient times.

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It is just as essential to invest part of your capital in advertising as in stock. And it is also essential that a part of your advertising be placed in

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For holding the Casket in the grave.
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water tight. Have been many years used
An excellent opportunity for a dealer
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Head Stones and Tablets. Compartment
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Treads and Landings for fire-proof
buildings. Tiled floors for halls, Lavatories,
chests in Schools and other buildings.
If you want Slate for any purpose enquire.

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No other mantel equals these for beau-
ty and durability. Thousands in use,
more than 20,000 sold last year.
All grades and prices. Onyx and
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MILFORD, N. H.
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Use the Keller Pneumatic Tools for Dressing, Carving and
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The simplest and most powerful Pneumatic Tool yet inven-
ted. No possible infringement on any other device.
This we guarantee, and, also, that every tool sent out by us
shall give perfect satisfaction, prices reasonable.

Room 1317 Am. Tract Society Building, New York.
Marble dealers who are not familiar with the blue marble produced by the Empire Marble Co., of Gouverneur, N. Y., should investigate its good qualities. A price list and full particulars may be had on application to the above named company whose plant is equipped for the prompt handling of all contracts.

Meyer's celebrated German Cement, best known for repairing marble, granite and stone. S. A. MacFarland, 111 Fifth avenue, New York, sole agent for United States.

Send Tracings direct to us, and we will be pleased to figure whether we win or lose. Address Townsend & Townsend.

Dealers in slate for vaults, catacomb shelves and other purposes will find it to their interest to make their wants known to Fairhaven Marble & Marbledize Slate Co., at Fairhaven, Vt. This company are large manufacturers and turn out some of the finest marbledize slate work ever executed in this country. They are prepared to furnish anything in the line of slate work and invite correspondence with retail dealers.


Harry S. Wright, sole agent for the sale of Red Montello granite outside of the state of Illinois, is meeting with marked success in the introduction of this popular material. He unhesitatingly proclaims it to be “the best granite in the world.” It is quarried and manufactured at Montello, Wis., and possesses advantages that are well worth the consideration of the retail trade. Letters addressed to Harry S. Wright, Unity Building, Chicago, will bring the desired information regarding prices, samples, etc.

S. A. MacFarland has ordered the machinery and will install an extensive plant for cutting masonic cubes of different colors and sizes for the American trade. He is entirely a manufacturer and has introduced numerous improvements for working marble in general.

Oak Hill granite quarried near Belfast, Me., is a fine grained, even textured blue granite suitable for the best grades of monumental work. It can be quarried in any desired sizes and will be supplied to the trade either in the rough or finished. Correspondence in regard to the rough stock should be addressed to the Oak Hill Granite & Paving Co., Belfast, Me.

The cut work is furnished by Swingle & Falconer of Quincy, Mass., who carry a large supply of this granite to meet ordinary demands.

Our facilities for furnishing strictly high grade Statuary at the lowest prices are unequalled. We have nice designs of children's statues 2 ft. high, for $30.00, and fine designs 5 ft. high for $50.00. Wm. C. Townsend & Co., Barre, Vt., or Zanesville, Ohio.

Cook & Watkins are receiving the most flattering testimonies from dealers in all parts of the country for their new book of designs. A number of these are printed on another page, but it would require several times that space to repeat all the good things that have been said and written about the designs.

If you purchase a monument of the No. 99 White Westerly you will come again. Write E. C. Willson.

You can get “Florentine Blue” marble of any of the leading wholesalers. Specify it when ordering blue marble. It is very dark, very handsome and has stood the test of time.

Theory vs. Practice. See what we have to say on this subject in our advertisement and then write us for further particulars. You are missing a good thing if you are not handling Chester granite. It is next to none. The Hudson & Chester Granite Co., Hudson, N. Y. Quarries & Works, Chester, Mass.

We have in press what we think will prove to be the finest edition of low priced designs ever published. We propose to furnish those designs to our customers at the lowest price at which it will call this set “The Perfection” series. Send in your application for those that we may put your name on the list.

We still have some of the elegant “Art” designs, First and Second Series, which we will also furnish on application. Address, Wm. C. Townsend & Co., Zanesville, Ohio, or Barre, Vt.

Gumb Bros., of Lowell, Mass., have recently set up a large piece of monumental work, cut from the best Quincy stock, in the Lowell Cemetery. The base is 6 feet square, weighing 5 tons and the monument is 18 feet high. The firm is at work on the F. Garin monument previously mentioned in these columns.

Maurice J. Power, bronze founder, New York, is casting a figure of “Patriotism” for General Sharpe, who intends to dedicate it to the rank and file of the One Hundred and Twentieth Regiment of Ushers Co., New York, which he raised and commanded. It will be erected at Kingston. Patriotism is represented by a woman holding a flag aloft in her left hand and catching the folds of the flag in her other hand and clasping them to her bosom. The face is turned heavenly. The statue will be seven feet in height. The height of the statue from the base to the top of the flag will be eleven feet and the entire height of the statue, including the pedestal, will be eighteen feet. The pedestal will be seven feet high, of granite, suitably inscribed. It will probably be completed and unveiled in October.

Never since they commenced business in 1885, has the quarry of Joseph Newall & Co., been in as good shape as to-day, for turning out large blocks of granite.

This quarry is not only one of the largest in W esterly but the stone is of the finest quality. During the last four years, men have been kept constantly at work cleaning off the top, and to-day they have the most modern plant in, or around W esterly. Of late years they have produced many of the largest and finest monuments erected in this country, which are a standing proof of the superiority of W esterly, over all other granites, for high class monumental work.

The stone is very fine grained, and, although the company designates it as Blue W esterly Granite, it is really a white stone. White is at least the color of the stone when hewed, but the close nature of the granite makes polished work show up a dark grayish blue, thus affording fine contrast. It is not advisable however to put much polish on W esterly Granite, in fact Messrs. Newall & Co. themselves say that the best effect is obtained by using the polish off altogether.

This firm has always taken particular care to see that all work turned out by them was cut according to the highest standard, and in consequence, it may safely be said, that no other firm in the country can surpass them for turning out fine work. It is a noteworthy fact that in a community where nearly all monu
BEDFORD MONUMENTAL WORKS,

STATUARY, RUSTIC and ROCKFACED MONUMENTS, ETC.

BASES, ROUGH, SCABBLED OR CUT A SPECIALTY.

Cemetery Coping, Posts, Steps, etc. - Sawed Stone in any Quantity.

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Westerly, Quincy and Puriton Granite

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Manufacturers of Monumental and all Kinds of Cemetery Work for the Trade.

Special attention given to Squaring and Polishing Dies, Caps, Bases, etc., and shipping Unfinished Granite in the Rough a Specialty.

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Finished Monumental work and Rough Stock wholesale. Certificate of award at the Centennial Exhibition of 1906 on the Millstone Blue Granite, for the good color of the stone, its fine, close grain, and good polish, and the marked contrast between the polished and dressed surfaces; a character which gives unusual distinctiveness in ornamentation, makes it especially adapted to fine cemetery work.

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ESTIMATES PROMPTLY GIVEN.

Works, Payne Street, South Quincy, Mass.

Always Mention the Monumental News.
Photographs
Trade Literature Etc.
RECEIVED.

The Luxby-Seyler Wire Co., St. Louis, have recently issued catalogue No. 25, devoted exclusively to wrought-iron fences. It contains a great variety of designs of fences to which description and prices are attached, and the necessary information for guidance in selection and setting up. The company has another new catalogue on the press, devoted exclusively to bank railings and office fixtures, and these will be mailed to interested readers upon application.

Harrison Monument Souvenir, Decoration Day, 1866, is a neat pamphlet published by the Harrison Monument commission, Cincinnati, and dedicated to the taxpayers of Hamilton county, Ohio, who so cheerfully contributed to the erection of the equestrian monument of the first president of the United States from the Northwest. The pamphlet gives an interesting historical account of the monument, including the ceremonies of dedication on Decoration Day. It will make a valuable addition to the historical data connected with the city's embellishment.

The Battlefield is an eight-page illustrated weekly published at Gettysburg, Pa., and is a new aspirant for public appreciation. As its name implies, one of its principal features will be matter connected with the Gettysburg battle-field and park, but it will also take up the interesting historical facts with which the neighboring counties abound from Revolutionary days, besides giving attention to local doings. It is excellently well illustrated and made up, and shows the signature throughout of the newspaper man at the helm. It is published by A. P. Selhammer, Gettysburg, Pa.


This hand-book contains a very large amount of information necessarily concise to bring the matter within convenient volume; and on special subjects, simply indicative of the scope of the subject, but as a work of reference for immediate and handy use, it has filled a place, which is readily suggested by the fact that the work is in its thirteenth edition. All living artists are herein rigidly excluded, and the number of artists has been principally confined to those whose works come in the way of most travelers; this rule reduces the sculptors and painters of antiquity to a comparatively small number. A succinct historical introduction touching the several schools of art, leads to lists of the principal artists in those schools, and the book is further improved by copious indices, making the contents easily available for the special information it may contain.


Epitaphs.

Mr. W. P. Heinrich, of Barre, Vt., copied the following epitaphs from old marble tomb-stones in the Barre Cemetery:

While friends stood weeping round,
And shed a tear on her gone,
She showed with expiring breath,
And left them all below.

Stop, my friends as you pass by,
As you are now, so once was I,
As I am now, so you must be,
Prep your yourself to follow me.

The phonetic spelling of the last line is curious.

Farewell to sin and sorrow,
I bid you all adieu.
And, my friends, prove faithful,
And on your way pursue.

Mr. James Cunningham, of Sydney, New South Wales, sends the following which is an exact copy, except that the top line is curved, of an inscription on a tomb-stone in a cemetery in Campbell Town, about thirty miles out of Sydney. It is erected to the memory of one of the earliest settlers. It shows the style of monumental lettering in those early days. The small letters in the words memory, arrived, tenderly, and heavenly, were all added some time later by another artist to improve the spelling.

GLORIA IN ANCELSIS.

SACRED
TO THE MEMORY OF
JAMES ROSE
WHO DEPARTED THIS LIFE
IN THE YEAR OF
HORSE LORD 1817
MATEF
OF CROWE AND MARE
IN THIS COLONY BY THE
FOET'T FLEET APRIL 77

MY MOTHER BREAD ME TENDERLY
WITH ME SHE TOOK MUCH PAINES
AND WHEN I LIVED IN THE COUNTRY
I THREW THE FORST GRAIN AND NOW
WITH ME HEAVEN I FARE THE I HOPE
FOR EVER TO REMAIN.

C. P. GILL & CO.

Manufacturers of all kinds of

MONUMENTAL AND
CEMETARY WORK

FROM THE BEST
Light and Dark

BARRE GRANITE.

Special attention given to Squaring and Polishing dies, Caps and Bases, all lettering and carving done with Pneumatic Tools.

Orders promptly filled. Work guaranteed to be first class.

Always get our estimates before placing your order.

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Write for designs and prices.
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Browne & Allister & Co., are prepared to furnish
Rough Granite of every description to the trade. Monumental Work a Specialty. All orders promptly filled.

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and Cemetery Work of all kinds from
And other Eastern Granites.

Best Stock and Work guaranteed at Lowest Prices.

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DARK
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Correspondence Solicited.
Barre, Vt.

VAlUABLE
SUGGESTIONS

FOR DESIGNERS,
In the MONUMENTAL NEWS,
INTERNATIONAL EDITION,
Trade Changes, Etc.

NEW FIRMS.

E. N. Clarke, Johnstown, Pa.
George Riddle, Fort Simpson, B. C.
F. W. Tree, Atlanta, Ga.
H. J. McDonald, Algiers, La.
Elizabeth Marble Works, Elizabeth, Tenn.
Gregory & Reimens, West Bay City, Mich.

Leslie & Mitchell, Jackson, Mich. Mr. Mitchell was until recently a granite manufacturer at Barnes, Vt.

B. B. Underhill, Rosemont, Texas.
Enterprise Slate and Marble Works, also dealers in marble and granite, East Bangor, Pa.

J. Wagner & Co., furniture dealers and undertakers, Streator, Ill., have added monuments to their line.

The Keystone Marble and Granite Works, Wilson Kistinger, proper, recently began business at Millersburg, Pa.

Thomas C. Cox has resumed business again at Camden, N. J.

Albert Frey, Hamburg, Iowa.

SOLD OUT, TERMINATED, ETC.

Smith & Witt have bought out Charles P. Rowe at Morristown, Tenn. Mr. Rowe is now in Bedford, Ind.

Mrs. H. J. McDonald will continue the business of her late husband at South Franklin street and Washington avenue, New Orleans, La., with Gottlieb Hufbauer, as manager.

S. B. Collins has returned from the Quickburg Marble Works, Quickburg, Va. The business will be continued by J. B. Galladay.

Mrs. W. H. Van Gilder, Millville, N. J., will continue the business of her late husband.


DEPTED.

Thomas Compton at Stone Church, Pa. His son George J. Compton, will continue the business pending the settlement of the estate.

L. Bianchi, of Setz & Bianchi, Woodlawn Cemetery, New York. The business will continue as heretofore with John H. Setz as manager.


The quarries, machinery and other property of the Smith & Brunner Marble Co., situated at Florence, Brandon and other points in Vermont have been sold to the Florentine Marble Co., of Chicago.

SUCCESSORS.

C. C. McDaniel succeeds Chas. Lee at Lebanon, Ind.
Robt. Buckley succeeds Buckley & Shaw at Flint, Mich.
B. C. Nelson succeeds Simpson & Yates at King City, Mo.
Moon & Davis succeed Albert Goodwin at Portsmouth, N. H.
Levi Fink succeeds W. B. Sprogg at Wayneburg, Pa.
De Vore & Fischer succeed De Vore, Fischer & Wright as proprietors of the Vermont Granite and Marble Co., Middle, Ill.

The plant of Butler & Wells, Lima, Ohio, has been damaged by fire.

REMOVALS.

C. C. McDaniel from Brownsburg to Lebanon, Ind.

Davidson & Sons, of Chicago, and Davidson's Sons Marble Co. of New York, failed last month. The firm was established in Milwaukee a quarter of a century ago and was thought to be one of the strongest marble concerns in the country.

Jos. A. Ulbrig, formerly secretary of the Chicago house has been appointed receiver in Chicago and George C. Austin and A. C. Kibbeian, receiver, at New York.

WANTED.

1000 CORNER POSTS.
1 7/8 long, 6 square, with cut tops numbered from 1 to 50. Quote price in granite or marble, F. O. B. Address Harleigh Cemetery Assn., Condon, N. J.

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We have new and original designs on paper and silk of Mausoleums and other monuments including plans and details.

We make Drawings of Mausoleums and High Class Monuments for the trade. R. A. CURTIS & CO., 14 Cedar St., Indianapolis, Ind.

Three New Models

SMITH PREMIER TYPEWRITERS

NOS. 2, 3 and 4

Durability

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"I am quite satisfied with the results of your work."
Henneberry & Halligan,

CONCORD, N. H.
Manufacturers and Dealers in all Kinds of
GRANITE WORK, MONUMENTAL and BUILDING.

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Monuments, Tablets, and Cemetery Work.
Polishing and Heavy Work a Specialty.

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Manufacturers of all Kinds of
MONUMENTAL WORK,
From all Grades of Quincy and other Granites.

Field & Wild,
QUARRY MEN,
Rough Stock, Monumental and Cemetery Work.
The Superior Qualities of our granite have
long been recognized by the trade.

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Manufacturers of Monumental Work in
Red, White, Blue and Pink Westerly Granite.
Fine Lettering and Carving a Specialty. Urns, Ballusters, Vases, Columns, Etc.
at Special Low Prices. Give us a chance to figure on your work.

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Correspondence with Trade Solicited.

The Monumental News.

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SOLE PRODUCER OF THE CELEBRATED
GROTON GRANITE
To the trade in the Rough, adapted for fine
MONUMENTAL AND STATUARY WORK. P. O. Address,
NEW LONDON, CONN.

More Good Things in the Paris Salons of 1899.
During the centuries of conventionality we have been accustomed to believe that sculpture—bronze, marble, stone, wood, ivory—must never be colored. In this M. Michel has gone back to the tenets of the Greeks, those subtle logicians, who could not conceive of form without color, be it ever so slight. The sculptor has succeeded admirably, and the whole effect of the group is pleasing from an artistic standpoint. The group of Paulus, which Gardon exhibits this year justifies itself. To represent the struggle of heroic felines the artist has employed a most
surprisingly acute observation. The veined marble, imitating the skin of the panther, gives a stronger illusion of life and more incisive lines than could be obtained in bronze. The state has bought the work for the Luxembourg. In the young and active French school Mercier is one of those who have many ideas; that is to say, a sense of the picturesque, and yet of the dignity of his art. If recent work "Poe Homme," was made to be cast in bronze, it has the energy of action and of movement of a silhouette. At a glance one recognizes the reason of the artist for employing metal rather than marble. One admires the secure pose of the fighter, who is ready by a direct and sure shot to avenge the honour who falls dying at his feet. The attitudes are natural, the design vigorous, and the whole a work which honors the genius of Mercier. The "Saint Michel" of Fremiet is not a new work. It is the grand successor of a bronze statue long admired for its nervous slenderness and strange grace. It represents the angel in a triumphant position, with drawn sword and flaming helmet. The statue is to be placed over the new portal of the Abbey of Mont Saint Michel. Fremiet, it will be remembered, is represented by two plaster casts in the Art Institute. M. Falguière, whose "Danse," has raised such a furor in Paris, Mlle. Merode having posed as the model, now goes to the other extreme in "The Departure for School," showing a delicate and human bourgeoisie scene enchanting in its simplicity. M. Falguière also reports to the recently revived device of color—Paris Monde Moderne.
Granite Polishing

For the Trade at the following prices.
From the rough (to cut and polish) $4.00 per superficial foot. From the pink, 60 cts. per superficial foot. Extra charges on surfaces less than 5 square feet.

JOHN KLAR.
Westfield, Mass.

WHITCOMB BROS
Manufacturers of
STONE WORKING MACHINERY.

WHITCOMB'S SOFT
METAL POLISHING
MACHINES, COLUMN
CUTTING LATHES,
POLISHING LATHEs,
JENNY LIND POLISH-
ING MACHINES,
TRAVELING CRANES,
DERRICKS, CAPI-
STANS, ETC.

Traveling Crane.

Granite Polishing Machine.

Barre, Vt.

B. C. & R. A. TILGHMAN,

Patent Chilled Iron Gobules, or Shot.

For Fast Sawing or Rubbing of Stone, Granite and Marble. OUR SHOT have been in regular, constant and increasing use for over twelve years, and they are now in use by all the leading firms in the United States. With the same machinery and power, they will do over three times the work of sand. We are the inventors and original manufacturers of the material, and our shot have at least double the durability of ironhalls now on the market. We solicit a complete trial. Speed, durability, economy and saving of saw blades. Reduction of power. Over 500 Customers. Over twelve years constant use.

When in need
of machinery or supplies of any kind not advertised in these columns write to the MONUMENTAL NEWS and we will give you the desired information.

A report has been made on the marble deposit at Marble Mountain, Pocahontas Co., West Virginia. In quantity it is of enormous extent, the red and various varieties are counterparts of the Tennessee, and there is a dome gray color similar to a variety found nowhere in this country except in Colorado. The marble is of the finest quality.

A quarry of what is thought to be statuaries is being developed on a farm near Great Barrington, Mass.

Ascertain some facts in regard to the surroundings of your patrons' cemetery lot before advising him as to style of monument he should erect. The importance of diversity of design should receive more attention.

Grooved and Bolted Slate Grave
VAULTS ARE THE BEST.
CLEAN, STRONG, DURABLE.
Special attention given to Cemetery Work.
WRITE FOR PRICES AND SIZES.

G. D. SHIMER,
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If not, you should interest your citizens in making it so.

Benjamin Franklin once said: "I only need visit the grave-yard of a community to know the character of the people."

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"Your good work will educate us to convert our grave-yards into sacred parks." GEO. E. RHEDEMEYER, Supt. Harleigh Cemetery, Camden, N. J.

"I have found PARK AND CEMETERY to be very valuable in my work." J. W. COOPER, Supt., Kokomo, Ind.

"I do not know where I could invest a dollar with such good returns, as in a subscription to PARK AND CEMETERY." WM. STONE, Supt., Lynn, Mass.

"I find your publication of great use in teaching how to control a cemetery and its multifarious concerns aight." J. R. RUEI, President Rural Cemetery, St. John, N. B.

"It is a publication that no cemetery official can afford to be without." WM. J. MILLER, Canajoharie, N. Y.

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324 Dearborn St., Chicago, Ill.

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