## supublic Parks and the Enlargement of Towns ${ }^{3}$

American Social Science Association（1870）

## Frederick Law Olmsted

## Editors＇Introduction

At the same time that Haussmann was reconstructing Paris，landscape architect Frederick Law Olmsted （1822－1903）was starting the Parks Movement in the United States．In the 1860s，he and his partner Calvert Vaux designed New York City＇s Central Park，an 843－acre open space carved out of the city＇s relentless grid Construction，into being the leading landscape architect of the day．Indeed，he is often considered the founder of the American landscape architecture profession．He went on to design Prospect Park and a related series of parkways in Brooklyn（with Vaux），as well as park systems in Boston，Buffalo，and elsewhere．
Olmsted conceived of large urban parks as the new public spaces that would provide relief from the stresse furban life and bring together the diverse immigrant populations thrown together in the United States＇grow ing cities．Drawing on the ideas of English landscape designer Humphrey Repton and American architect Andrew Jackson Downing，he designed parks picturesquely so as to create calm and aesthetically pleasing nvironments，conducive to contemplation and relaxation．
Olmsted and Vaux were working at a time when American cities were growing very rapidly，and they advo－ ated establishing connected park systems in advance of development as a means of structuring growth and ensuring distributed park amenities．With this advance planning way of thinking，they were the forefathers o the American city planning profession．Looking to Haussmann＇s boulevards，but adapting them to a suburban vision of city development，Olmsted and Vaux designed broad tree－lined parkways to connect urban parks As well as parks and parkways，Oimsted designed plans for new suburbs that had a similar picturesque beneficial effect on family and just as parks would be an antidote to urban life，leaty suburbs would have a n internally focused cunviliear stret pettem，served as mode for bis bise on Here，in an address given to the American Social Science Association meeting at the Lowell
Hoton，in 1870 ，Olmsted lays out his vision for urban parks and their role in growing cities．

The Parks Movement flourished in the United States throughout the late nineteenth century and many cities buitt parks，notably Golden Gate Park in San Francisco．Around the end of the century，following the suc－
cess of the 1893 Chicago World＇s Columbian Exhibition，the Parks Movement merged with the City Beautiful Movement．Sponsored by local civic groups and led by activist women，the movement advocated improving he public realm of cities through street lighting，fountains，benches，omamental plantings，shade trees，public art，and classically designed civic centers．
Olmsted＇s legacy of urban parks and park systems stands out as a positive affimation of the benefits that can be had from long－range planning and the quality of life benefits－not to mention economic benefits－associate with urban public open spaces．Those cities with large parks and parkway systems prize them as civic jewels． offen faulted for being the precursors to the ubiquitous modern American suburb with its disconnected street patterns．Nonetheless，Olmsted remains a major figure in the fields of city planning and landscape architecture， patem．Nell－loved designs have proved the test of time．His vision of connected parks and parkway systems， best exemplified by Boston＇s＂Emerald Necklace＂and Chicago＇s linear park system，is now being rejuvenated with the Smart Growth Movement＇s proposals for urban greenbelts．
Johns Hopkins University has published most of Olmsted＇s writings，including his professional corres－ pondence and the most important professional reports，in the multivolume Collected Papers of Frederick Law Oimsted（Baltimore，MD：Johns Hopkins University Press，1977－1997）．Of particular interest in this series are the writings contained winin the Papers orks．Olmsted＇s major writings related to city planning
 and landsaick Law Oimsed（Cambrides MA．MT Press 1971）．
by Frederick La
 Davi the Distance．Frederick Law Olmsted and America in the Nineteenth Century New York．Scrib
Roy Rosenzweig and Elizabeth Blackmar，The Park and the People：A History of Central Park（Ithaca， NY：Cornell University Press，1992）provides an excellent in－depth social history of Central Park that spans from before the park was built through the latter half of the twentieth century．Galen Cranz，The Poiltics of Park
Design：A History of Urban Parks in America（Cambridge，MA：MIT Press，1982）gives an overview of Olmsted＇s design work，placing it in the context of larger concurrent social reform movements．Other writings on park design and the role of natural systems in cities include Anne Whiston Spirn，Granite Garden：Urban Nature and Human Design（New York：Basic Books，1984）．

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We have reason to believe，then，that towns which of late have been increasing rapidly on account of their commercial advantages，are likely to be still more attractive to population in the future；that there will in consequence soon be larger towns than any the world has yet known，and that the further progress of civilization is to depend mainly upon ters will be affected while living in lage tow
Now kowing that the average length of the f markind in towns has been much less than in the country，and that the average anount of dis－ ease and misery and of vice and crime has been much greater in towns，this would be a very dark mospect for civilization，if it were not that modern Science has beyond all question determined many of the causes of the special evils by which men are afflicted in towns，and placed means in our hands for guarding against them．It has shown，for exam－ ple，that under ordinary circumstances，in the inte－ rior parts of large and closely built towns，a given
quantity of air contains considerably less of the ele－ ments which we require to receive through the lungs than the air of the country or even of the outer and more open parts of a town，and that instead of them it carries into the lungs highly corrupt and irritat－ ing matters，the action of which tends strongly to vitiate all our sources of vigor－how strongly may statement that even metalic plates and statues starrode and wear way under the atmosphere influences which prevail in the midst of large towns，more rapidly than in the country－ The irritation and waste of the physic
The irritation and waste of the physical powers which result from the same cause，doubtess indi－
rectly affect and very seriously affect the mind and the moral strength；but there is a general impres－ sion that a class of men are bred in towns whose peculiarities are not perhaps adequately accounted for in this way．We may understand these better if we consider that whenever we walk through the denser part of a town，to merely avoid collision with
hose we meet and pass upon the sidewalks, we have constantly to watch, to foresee and to guard against their movements. This involves a consid ation of their intentions, a calculation of strength and weakness, which is not so much for heir benefit as our own. Our minds are thus brought into close dealings with other minds without any friendly flowing toward them, but rather drawing from them. Much of the intercourse between men when engaged in the pursuits of commerce has the same tendency - a tendency to regard others in a hard if not always hardening way Each detail of observation and of the process of thought required in this kind of intercourse or contact of minds is so slight and so common in the experience of towns-people that they are seldom conscious of it. It certainly involves some expen diture nevertheless. People from the country are even conscious of the effect on their nerves and minds of the street contact - often complaining that they feel confused by it; and if we had no relief from it at all during our waking hours, we should al be conscious of suffering from it. It is upon our opportunities of relief from it, therefore, that not only our comfort in town life, but our ability to maintain a temperate, good-natured, and healthy state of mind, depends. This is one of many ways in which it happens that men who have been brought up, as the saying is, in the streets, who have been most directly and completely affected by town influences, so generally show, along with a remarkable quickness of apprehension, a peculiarly hard sort of selfishness. Every day of their lives they have seen thousands of their fellow-men, have met them face to face, have brushed against them, and yet have had no experience of anything in common with them.
[...]

It is practically certain that the Boston of today is the mere nucleus of the Boston that is to be. It is practically certain that it is to extend over many miles of country now thoroughly rural in character, in parts of which farmers are now laying out roads with a view to shortening the teaming distance between their wood-lots and a railway station, being governed in their courses by old property lines, which were first run simply with reference to the equitable division of heritages, and in other parts of which, perhaps, some wild speculators are hav ing streets staked off from plans which they have formed with a rule and pencil in a broker's office with a view, chiefly, to the impressions they would
when seen by other speculators on lithographed map. And by this manner of planning, unless views of duty or of interest prevail that are not yet common, if Boston continues to grow at its. present rate even for but a few generations longer, and then simply holds its own until it shall be as old as the Boston in Lincolnshire now is, more men, women, and children are to be seriously affected in health and morals than are now living on this Continent.

Is this a small matter - a mere matter of taste sentimental speculation?
It must be within the observation of most of us that where, in the city, wheel-ways originally twenty-feet wide were with great difficulty and cost enlarged to thirty, the present width is already less nearly adequate to the present business than the former was to the former business; obstructions are more frequent, movements are slower and oftener arrested, and the liability to collision is greater. The same is true of sidewalks. Trees thus have been cut down, porches, bow-windows, and other encroachments removed, but every year the walk is less sufficient for the comfortable passing of those who wish to use it.

It is certain that as the distance from the interior to the circumference of towns shall increase with the enlargement of their population, the less sufficient relatively to the service to be performed will be any given space between buildings.

In like manner every evil to which men are specially liable when living in towns, is likely to be aggravated in the future, unless means are devised and adapted in advance to prevent it.

Let us proceed, then, to the question of means, and with a seriousness in some degree befitting a question upon our dealing with which we know the misery or happiness of many millions of our fellowbeings will depend.

We will for the present set before our minds the two sources of wear and corruption which we have seen to be remediable and therefore preventable. We may admit that commerce requires that in some parts of a town there shall be an arrangement of buildings, and a character of streets and of traffic in them which will establish conditions of corruption and of irritation, physical and mental. Bu: commerce does not require the same conditions to be maintained in all parts of a town.

Air is disinfected by sunlight and foliage. Foliage also acts mechanically to purify the air by
creening it Opportunity and inducement to escape at frequent intervals from the confined and vitiated iir of the commercial quarter, and to supply the ar of with air screened and purified by trees, and lecently acted upon by sunlight, together with opportunity and inducement to escape from conditions requiring vigilance, wariness, and activity toward other men - if these could be supplied conomically, our problem would be solved.
In the old days of walled towns all tradesmen Tived under the roof of their shops, and their children and apprentices and servants sat together with them in the evening about the kitchen fire. But now that the dwelling is built by itself and there is greater room, the inmates have a parlor to spend their evening in; they spread carpets on the floor to sain in quiet, and hang drapery in their windows and papers on their walls to gain in seclusion and beauty. Now that our towns are built without walls, and we can have all the room that we like, is there any good reason why we should not make some similar difference between parts which are likely to be dwelt in, and those which will be required exclusively for commerce?
Would trees, for seclusion and shade and beauty, be out of place, for instance, by the side of certain of our streets? It will, perhaps, appear to you that it is hardly necessary to ask such a question, as throughout the United States trees are commonly planted at the sides of streets. Unfortunately they are seldom planted as to have fairly settled the question of the desirableness of systematically maintaining trees under these circumstances. In the first place, the streets are planned, wherever they are. essentially alike. Trees are planted in the space assigned for sidewalks, where at first, while they are saplings and the vicinity is rural or suburban; they are not much in the way, but where, as they grow larger, and the vicinity becomes urban, they take up more and more space, while space is more and more required for passage. That is not all. Thousands and tens of thousands are pranted every year in a manner and under conditons as nearly certain as possible either to kill them outright, or to so lessen their vitality as to prevent their natural and beautiful development, and to cause premature decrepitude. Often, too, as their lower limbs are found inconvenient, no space having been provided for trees in laying out the street, hey are deformed by butcherly amputations. If by rare good fortune they are suffered to become
beautiful, they still stand subject to be condemned to death at any time, as obstructions in the highway What I would ask is, whether we might no with economy make special provision in some of our streets - in a twentieth or a fiftieth part, if you please, of all - for trees to remain as a permanent furniture of the city? I mean, to make a place for them in which they would have room to grow naturally and gracefully. Even if the distance between the houses should have to be made half as much again as it is required to be in our commercial streets, could not the space be afforded? Out of town space is not costly when measures to secure it are taken early. The assessments for benefit where such streets were provided for, would, in nearly all cases, defray the cost of the land required. The strips of ground required for the trees, six, twelve twenty feet wide, would cost nothing for paving or flagging.

The change both of scene and of air which would be obtained by people engaged for the most part in the necessarily confined interior commercial parts of the town, on passing into a street of this character after the trees have become stately and graceful, would be worth a good deal. If such streets were made still broader in some parts, with spacious malls, the advantage would be increased If each of them were given the proper capacity, and laid out with laterals and connections in suitable directions to serve as a convenient trunk line of communication between two large districts of the town or the business centre and the suburbs, a very great number of people might thus be placed every day under influences counteracting those with which we desire to contend.

These, however, would be merely very simple improvements upon arrangements which are in common use in every considerable town. Their advantages would be incidental to the general uses of streets as they are. But people are willing very often to seek recreations as well as receive it by the way. Provisions may indeed be made expressly for public recreations, with certainty that if convenient they will be resorted to

We come then to the question: what accommodations for recreation can we provide which shall be so agreeable and so accessible as to be efficiently attractive to the great body of citizens, and which, while giving decided gratification, shal also cause those who resort to them for pleas ure to subject themselves, for the time being, to
conditions strongly counteractive to the special, enervating conditions of the town?

In the study of this question all forms of recreation may, in the first place, be conveniently arranged under two general heads. One will include all of which the predominating influence is to stimulate exertion of any part or parts needing it; the other, all which cause us to receive pleasure without conscious exertion. Games chiefly of mental skill, as chess, or athletic sports, as baseball, are examples of means of recreation of the first class, which may be termed that of exertive recreation; music and the fine arts generally of the second or receptive division.

Considering the first by itself, much consideration will be needed in determining what classes of exercises may be advantageously provided for. In the Bois de Boulogne there is a race-course; in the Bois de Vincennes a ground for artillery targetpractice. Military parades are held in Hyde Park. A few cricket clubs are accommodated in most of the London parks, and swimming is permitted in the lakes at certain hours. In the New York Park, on the other hand, none of these exercises are provided for or permitted, except that the boys of the public schools are given the use on holidays of certain large spaces for ball playing. It is considered that the advantage to individuals which would be gained in providing for them would not compensate for the general inconvenience and expense they would cause

I do not propose to discuss this part of the subject at present, as it is only necessary to my immediate purpose to point out that if recreations requiring large spaces to be given up to the use of a comparatively small number, are not considered essential, numerous small grounds so distributed through a large town that some one of them could be easily reached by a short walk from every house, would be more desirable than a single area of great extent, however rich in landscape attractions it might be. Especially would this be the case if the numerous local grounds were connected and supplemented by a series of trunk-roads or boulevards such as has already been suggested.

Proceeding to the consideration of receptive recreations, it is necessary to ask you to adopt and bear in mind a further subdivision, under two heads, according to the degree in which the average enjoyment is greater when a large congregation
assembles for a purpose of receptive recreation or when the number coming together is small and the circumstances are favorable to the exercise of personal friendliness.
The first I shall term gregarious, the second, neighborly. Remembering that the immediate mat ter in hand is a study of fitting accommodations, you will, I trust, see the practical necessity of this classification.
Purely gregarious recreation seems to be gen erally looked upon in New England society as childish and savage, because, I suppose, there is so little of what we call intellectual gratification in it We are inclined to engage in it indirectly, furtively, and with complication. Yet there are certain forms of recreation, a large share of the attraction of which must, I think, lie in the gratification of the gregarious inclination, and which, with those who can afford to indulge in them, are so popular as to establish the importance of the requirement.
If I ask myself where I have experienced the most complete gratification of this instinct in public and out of doors, among trees, I find that it has been in the promenade of the Champs-Élysées. As closely following it I should name other promenades of Europe, and our own upon the New York parks I have studiously watched the latter for several years. I have several times seen fifty thousand people participating in them; and the more I have seen o them, the more highly have I been led to estimate their value as means of counteracting the evils of town life.

Consider that the New York Park and the Brooklyn Park are the only places in those associ ated cities where, in this eighteen hundred and seventieth year after Christ, you will find a body of Christians coming together, and with an evident glee in the prospect of coming together, all classes largely represented, with a common purpose, not at all intellectual, competitive with none, disposing to jealousy and spiritual or intellectual pride toward none, each individual adding by his mere presence to the pleasure of all others, all helping to the greater happiness of each. You may thus often see vast numbers of persons brought closely together, poor and rich, young and old, Jew and Gentile: 1 have seen a hundred thousand thus congregated and I assure you that though there have been not a few that seemed a little dazed, as if they did not quite understand it, and were, perhaps, a little
ashamed of it, I have looked studiously but vainly among them for a single face completely unsympathetic with the prevailing expression of good pature and light-heartedness.
Is it doubtful that it does men good to come together in this way in pure air and under the loget of heaven, or that it must have an influence directly counteractive to that of the ordinary hard, hustling working hours of town life?
You will agree with me, I am sure, that it is not, and that opportunity, convenient, attractive opportunity, for such congregation, is a very good thing to provide for, in planning the extension of a town.

Think that the ordinary state of things to many is at this beginning of the town. The public is reading just now a little book in which some of your streets of which you are not proud are described. Go into one of those red cross streets any fine evening next summer, and ask how it is with their residents. Oftentimes you will see half a dozen sitting together on the door-steps or, all in a row, on the curb-stones, with their feet in the gutter; driven out of doors by the closeness within; mothers among them anxiously regarding their children who are dodging about at their play, among the noisy wheels on the pavement.

Again, consider how often you see young men in knots of perhaps half a dozen in lounging attitudes rudely obstructing the sidewalks, chiefly led in their little conversation by the suggestions given to their minds by what or whom they may see passing in the street, men, women, or children, whom they do not know and for whom they have no respect or sympathy. There is nothing among them or about them which is adapted to bring into play a spark of admiration, of delicacy, manliness, or tenderness. You see them presently descend in search of physical comfort to a brilliantly lighted basement, where they find others of their sort, see, hear, smell, drink, and eat all manner of vile things.

Whether on the curb-stones or in the dram-shops, these young men are all under the influence of the same impulse which some satisfy about the tea-table with neighbors and wives and mothers and children, and all things clean and wholesome, softening, and refining.
If the great city to arise here is to be laid out little by little, and chiefly to suit the views of land-
owners, acting only individually, and thinking only of how what they do is to affect the value in the next week or the next year of the few lots that each may hold at the time, the opportunities of so obeying this inclination as at the same time to give the lungs a bath of pure sunny air, to give the mind a suggestion of rest from the devouring eagemess and intellectual strife of town life, will always be few to any, to many will amount to nothing

But is it possible to make public provision for recreation of this class, essentially domestic and secluded as it is?

It is a question which can, of course, be conclusively answered only from experience. And from experience in some slight degree I shall answer it There is one large American town, in which it may happen that a man of any class shall say to his wife, when he is going out in the morning:
"My dear, when the children come home from school, put some bread and butter and salad in a basket, and go to the spring under the chestnut-tree where we found the Johnson's ast week. I will join you there as soon as I can get away from the office. We will walk to the dairy-man's cottage and get some tea, and some fresh milk for the children, and take our supper by the brook-side"
and this shall be no joke, but the most refreshing earnest.

There will be room enough in the Brooklyn Park, when it is finished, for several thousand little family and neighborly parties to bivouac at frequent intervals through the summer, without discom moding one another, or interfering with any other purpose, to say nothing of those who can be drawn out to make a day of it, as many thousand were last year. And although the arrangements for the purpose were yet very incomplete, and but little ground was at all prepared for such use besides these small parties, consisting of one or two families, there came also, in companies of from thirty to a hundred and fifty, somewhere near twenty thousand children with their parents, Sunday-school teachers, or other guides and friends, who spent the best part of a day under the trees and on the turf, in recreations of which the predominating element was of this neighborly receptive class. Often they would bring a fiddle, flute, and harp, or other music.

Tables, seats, shade, turf, swings, cool spring-water, and a pleasing rural prospect, stretching off half a mile or more each way, unbroken by a carriage road or the slightest evidence of the vicinity of the town, were supplied them without charge and bread and milk and ice-cream at moderate fixed charges. In all my life I have never seen such joyous collections of people. I have, in fact, more than once observed tears of gratitude in the eyes of poor women, as they watched their children thus enjoying themselves.
The whole cost of such neighborly festivals, even when they include excursions by rail from the distant parts of the town, does not exceed for each person, on an average, a quarter of a dollar; and when the arrangements are complete, I see no reason why thousands should not come every day where hundreds come now to use them; and if so, who can measure the value, generation after generation, of such provisions for recreation to the over-wrought, much-confined people of the great town that is to be?
For this purpose neither of the forms of ground we have heretofore considered are at all suitable. We want a ground to which people may easily go after their day's work is done, and where they may stroll for an hour, seeing, hearing, and feeling nothing of the bustle and jar of the streets, where they shall, in effect, find the city put far away from them. We want the greatest possible contrast with the streets and the shops and the rooms of the town which will be consistent with convenience and the preservation of good order and neatness. We want, especially, the greatest possible contrast with the restraining and confining conditions of the town, those conditions which compel us to walk circumspectly, watchfully, jealously, which compel us to look closely upon others without sympathy. Practically, what we most want is a simple, broad, open space of clean greensward, with sufficient play of surface and a sufficient number of trees about it to supply a variety of light and shade. This we want as a central feature. We want depth of wood enough about it not only for comfort in hot weather, but to completely shut out the city from our landscapes.
The word park, in town nomenclature, should, I think, be reserved for grounds of the character and purpose thus described.
[...]

A park fairly well managed near a large town will surely become a new center of that town With the determination of location, size, and boundaries should therefore be associated the duty of arranging new trunk routes of communication between it and the distant parts of the town existing and forecasted.
These may be either narrow informal elongations of the park, varying say from two to five hundred feet in width, and radiating irregularly from it, or if, unfortunately, the town is already laid out in the unhappy way that New York and Brooklyn, San Francisco and Chicago, are, and, I am glad to say, Boston is not, on a plan made long years ago by a man who never saw a spring-carriage, and who had a conscientious dread of the Graces, then we must probably adopt formal Park-ways. They should be so planned and constructed as never to be noisy and seldom crowded, and so also that the straightforward movement of pleasure-car carriages need never be obstructed, unless at absolutely necessary crossings, by slow-going heavy vehicles used for commercial purposes. If possible, also, they should be branched or reticulated with other ways of a similar class, so that no part of the town should finally be many minutes' walk from some one of them; and they should be made interesting by a process of planting and decoration, so that in necessarily passing through them, whether in going to or from the park, or to and from business, some substantial recreative advantage may be incidentally gained. It is a common error to regard a park as something to be produced complete in itself, as a picture to be painted on canvas. It should rather be planned as one to be done in fresco, with constant consideration of exterior objects, some of them quite at a distance and even existing as yet only in the imagination of the painter.

I have thus barely indicated a few of the points from which we may perceive our duty to apply the means in our hands to ends far distant, with reference to this problem of public recreations. Large operations of construction may not soon be desirable, but I hope you will agree with me that there is little room for question, that reserves of ground for the purposes I have referred to should be fixed upon as soon as possible, before the difficulty of arranging them, which arises from private building, shall be greatly more formidable than now.
> "The Meager and Unimaginative Character of Modern City Plans" and ${ }^{60}$ Artistic Limitations of Modern City Planning ${ }^{33}$

Fon City Planing Accorving to amistic
Princlples (1503)

## Camillo Sitte

## Editors' Introdùction

By the late nineteenth century, processes of modernization had speeded up and industrial mechanization of the building trades and bureaucratization of planning were taking hold. Rapid urban growth continued and people were witnessing immense changes to their cities as old areas were "modernized" and new ones were built to the modern aesthetic of straight lines and rectilinear, unornamented buildings. Within the emerging profession of city planning, an engineering approach was dominant. Public spaces were increasingly designed around the main goal of efficiently moving ever increasing amounts of carriage traffic. A faster, larger, less detailed, and less finely nuanced way of life was coming into being and was widely embraced.

Within this context, when to be modern meant looking completely to the future and ignoring the past, Viennese architect and city planner Camillo Sitte (1843-1903) argued that the past had much to offer. Coming from an arts and crafts tradition, he emerged as a strong voice for human scale in architecture, lamenting its lack in modern architecture along with the pervasive functional approach to urban design. Over a hundred years In modern architecture along with the pervasive functional approach to urban design. Over a hundred years
later, his laments sound familiar to our ears: the loss of public life from public spaces, bland environments, lack of detail, standardization, and excessively wide streets.
In his 1898 treatise City Planning According to Artistic Principles, from which these readings are taken, Sitte called for an "artistic renaissance" of city-building, arguing that a balance could be found between art and function. While giving full due to modern city planning for improving the sanitary conditions of cities, he severely criticized the profession's lack of ability to create new urban public spaces that were as good or as inviting to people as the old. He admired the picturesque qualities and human scale of pre-industrial European cities and argued for an approach to modernism that built on these traditions rather than discarded them. He advocated looking at the good public spaces of the past, determining their essential physical qualities, and applying those qualities to modern conditions. His ideas were grounded in extensive empirical observations, and he presented them using figure ground plans that analyzed and compared the spatial qualities of old and new plazas.

Sitte's ideas briefly found an audience and influenced numerous town planning ordinances throughout Europe. In the 1.920s, however, modernist architects soundly renounced Sitte's theory - the architect Le Corbusier referring to Sitte's ideal of crooked streets as the pack-donkey's way. In 1965, Sitte's treatise was republished (Random House) and rediscovered by a new generation of humanistic architects and city planners. The ideas influenced the current New Urbanism movement, whose adherents look to Sitte as a seminal historic reference.

