

excavation of the ruins, unless thorough, would not have disclosed the recess in the foundation walls connecting with my chamber. To be sure, if the site had been again built upon, at least immediately, such an excavation would have been necessary, but the troublesome times and the undesirable character of the locality might well have prevented rebuilding. The size of the trees in the garden now occupying the site indicated, Dr. Leeete said, that for more than half a century at least it had been open ground.

CHAPTER V

When, in the course of the evening the ladies retired, leaving Dr. Leeete and myself alone, he sounded me as to my disposition for sleep, saying that if I felt like it my bed was ready for me; but if I was inclined to wakefulness nothing would please him better than to bear me company. "I am a late bird, myself," he said, "and, without suspicion of flattery, I may say that a companion more interesting than yourself could scarcely be imagined. It is decidedly not often that one has a chance to converse with a man of the nineteenth century."

Now I had been looking forward all the evening with some dread to the time when I should be alone, on retiring for the night. Surrounded by these most friendly strangers, stimulated and supported by their sympathetic interest, I had been able to keep my mental balance. Even then, however, in pauses of the conversation I had had glimpses, vivid as lightning flashes, of the horror of strangeness that was waiting to be faced when I could no longer command diversion. I knew I could not sleep that night, and as for lying awake and thinking, it argues no cowardice, I am sure, to confess that I was afraid of it. When, in reply to my host's question, I frankly told him this, he replied that it would be strange if I did not feel just so, but that I need have no anxiety about sleeping; whenever I wanted to go to bed, he would give me a dose which would insure me a sound night's sleep without fail. Next morning, no doubt, I would awake with the feeling of an old citizen.

"Before I acquire that," I replied, "I must know a little more about the sort of Boston I have come back to. You told me when we were upon the house-top that though a century only had elapsed since I fell asleep, it had been marked by greater changes in the conditions of humanity than many a previous millennium. With the city before me I could well believe that, but I am very curious to know what some of the changes have been. To make a beginning somewhere, for the subject is doubtless a large one, what

solution, if any, have you found for the labor question? It was the Sphinx's riddle³ of the nineteenth century, and when I dropped out the Sphinx was threatening to devour society, because the answer was not forthcoming. It is well worth sleeping a hundred years to learn what the right answer was, if, indeed, you have found it yet."

"As no such thing as the labor question is known nowadays," replied Dr. Leeete, "and there is no way in which it could arise, I suppose we may claim to have solved it. Society would indeed have fully deserved being devoured if it had failed to answer a riddle so entirely simple. In fact, to speak by the book, it was not necessary for society to solve the riddle at all. It may be said to have solved itself. The solution came as the result of a process of industrial evolution which could not have terminated otherwise. All that society had to do was to recognize and cooperate with that evolution, when its tendency had become unmistakable."

"I can only say," I answered, "that at the time I fell asleep no such evolution had been recognized."

"It was in 1887 that you fell into this sleep, I think you said."

"Yes, May 30th, 1887."

My companion regarded me musingly for some moments. Then he observed, "And you tell me that even then there was no general recognition of the nature of the crisis which society was nearing? Of course, I fully credit your statement. The singular blindness of your contemporaries to the signs of the times is a phenomenon commented on by many of our historians, but few facts of history are more difficult for us to realize, so obvious and unmistakable as we look back seem the indications, which must also have come under your eyes, of the transformation about to come to pass. I should be interested, Mr. West, if you would give me a little more definite idea of the view which you and men of your grade of intellect took of the state and prospects of society in 1887. You must, at least, have realized that the widespread industrial and social troubles, and the underlying dissatisfaction of all classes with the inequalities of society, and the general misery of mankind, were portents of great changes of some sort."

"We did, indeed, fully realize that," I replied. "We felt that society was dragging anchor and in danger of going adrift. Whither it would drift nobody could say, but all feared the rocks."

³In Greek mythology, a terrible monster with the head and breasts of a woman, the body of a dog, the tail of a serpent, the wings of a bird, the paws of a lion, and the voice of a human. Sent to the vicinity of Thebes, the Sphinx posed the following riddle: "What creature walks on four legs in the morning, two in the afternoon, and three in the evening?" Those who did not give the correct answer, "man," were destroyed.—Ed.

"Nevertheless," said Dr. Leete, "the set of the current was perfectly perceptible if you had but taken pains to observe it, and it was not toward the rocks, but toward a deeper channel."

"We had a popular proverb," I replied, "that hindsight is better than foresight, the force of which I shall now, no doubt, appreciate more fully than ever. All I can say is, that the prospect was such when I went into that long sleep that I should not have been surprised had I looked down from your house-top to-day on a heap of charred and moss-grown ruins instead of this glorious city."

Dr. Leete had listened to me with close attention and nodded thoughtfully as I finished speaking. "What you have said," he observed, "will be regarded as a most valuable vindication of Storiot, whose account of your era has been generally thought exaggerated in its picture of the gloom and confusion of men's minds. That a period of transition like that should be full of excitement and agitation was indeed to be looked for; but seeing how plain was the tendency of the forces in operation, it was natural to believe that hope rather than fear would have been the prevailing temper of the popular mind."

"You have not yet told me what was the answer to the riddle which you found," I said. "I am impatient to know by what contradiction of natural sequence the peace and prosperity which you now seem to enjoy could have been the outcome of an era like my own."

"Excuse me," replied my host, "but do you smoke?" It was not till our cigars were lighted and drawing well that he resumed. "Since you are in the humor to talk rather than to sleep, as I certainly am, perhaps I cannot do better than to try to give you enough idea of our modern industrial system to dissipate at least the impression that there is any mystery about the process of its evolution. The Bostonians of your day had the reputation of being great askers of questions, and I am going to show my descent by asking you one to begin with. What should you name as the most prominent feature of the labor troubles of your day?"

"Why, the strikes, of course," I replied.

"Exactly; but what made the strikes so formidable?"

"The great labor organizations."

"And what was the motive of these great organizations?"

"The workmen claimed they had to organize to get their rights from the big corporations," I replied.

"That is just it," said Dr. Leete; "the organization of labor and the strikes were an effect, merely, of the concentration of capital in greater masses than had ever been known before. Before this concentration began, while as yet commerce and industry were conducted by innum-

able petty concerns with small capital, instead of a small number of great concerns with vast capital, the individual workman was relatively important and independent in his relations to the employer. Moreover, when a little capital or a new idea was enough to start a man in business for himself, workmen were constantly becoming employers and there was no hard and fast line between the two classes. Labor unions were needless then, and general strikes out of the question. But when the era of small concerns with small capital was succeeded by that of the great aggregations of capital, all this was changed. The individual laborer, who had been relatively important to the small employer, was reduced to insignificance and powerlessness over against the great corporation, while at the same time the way upward to the grade of employer was closed to him. Self-defense drove him to union with his fellows.

"The records of the period show that the outcry against the concentration of capital was furious. Men believed that it threatened society with a form of tyranny more abhorrent than it had ever endured. They believed that the great corporations were preparing for them the yoke of a baser servitude than had ever been imposed on the race, servitude not to men but to soulless machines incapable of any motive but insatiable greed. Looking back, we cannot wonder at their desperation, for certainly humanity was never confronted with a fate more sordid and hideous than would have been the era of corporate tyranny which they anticipated.

"Meanwhile, without being in the smallest degree checked by the clamor against it, the absorption of business by ever larger monopolies continued. In the United States there was not, after the beginning of the last quarter of the century, any opportunity whatever for individual enterprise in any important field of industry, unless backed by a great capital. During the last decade of the century, such small businesses as still remained were fast-failing survivals of a past epoch, or mere parasites on the great corporations, or else existed in fields too small to attract the great capitalists. Small businesses, as far as they still remained, were reduced to the condition of rats and mice, living in holes and corners, and counting on evading notice for the enjoyment of existence. The railroads had gone on combining till a few great syndicates controlled every rail in the land. In manufacturing, every important staple was controlled by a syndicate. These syndicates, pools, trusts, or whatever their name, fixed prices and crushed all competition except when combinations as vast as themselves arose. Then a struggle, resulting in a still greater consolidation, ensued. The great city bazaar crushed its country rivals with branch stores, and in the city itself absorbed its smaller rivals till the business of a whole quarter was concentrated under one roof, with a hundred former

proprietors of shops serving as clerks. Having no business of his own to put his money in, the small capitalist, at the same time that he took service under the corporation, found no other investment for his money but its stocks and bonds, thus becoming doubly dependent upon it.

"The fact that the desperate popular opposition to the consolidation of business in a few powerful hands had no effect to check it proves that there must have been a strong economical reason for it. The small capitalists, with their innumerable petty concerns, had in fact yielded the field to the great aggregations of capital, because they belonged to a day of small things and were totally incompetent to the demands of an age of steam and telegraphs and the gigantic scale of its enterprises. To restore the former order of things, even if possible, would have involved returning to the day of stage-coaches. Oppressive and intolerable as was the régime of the great consolidations of capital, even its victims, while they cursed it, were forced to admit the prodigious increase of efficiency which had been imparted to the national industries, the vast economies effected by concentration of management and unity of organization, and to confess that since the new system had taken the place of the old the wealth of the world had increased at a rate before undreamed of. To be sure this vast increase had gone chiefly to make the rich richer, increasing the gap between them and the poor; but the fact remained that, as a means merely of producing wealth, capital had been proved efficient in proportion to its consolidation. The restoration of the old system with the subdivision of capital, if it were possible, might indeed bring back a greater equality of conditions, with more individual dignity and freedom, but it would be at the price of general poverty and the arrest of material progress.

"Was there, then, no way of commanding the services of the mighty wealth-producing principle of consolidated capital without bowing down to a plutocracy like that of Carthage? As soon as men began to ask themselves these questions, they found the answer ready for them. The movement toward the conduct of business by larger and larger aggregations of capital, the tendency toward monopolies, which had been so desperately and vainly resisted, was recognized at last, in its true significance, as a process which only needed to complete its logical evolution to open a golden future to humanity.

"Early in the last century the evolution was completed by the final consolidation of the entire capital of the nation. The industry and commerce of the country, ceasing to be conducted by a set of irresponsible corporations and syndicates of private persons at their caprice and for their profit, were intrusted to a single syndicate representing the people,

to be conducted in the common interest for the common profit. The nation, that is to say, organized as the one great business corporation in which all other corporations were absorbed; it became the one capitalist in the place of all other capitalists, the sole employer, the final monopoly in which all previous and lesser monopolies were swallowed up, a monopoly in the profits and economies of which all citizens shared. The epoch of trusts had ended in The Great Trust. In a word, the people of the United States concluded to assume the conduct of their own business, just as one hundred odd years before they had assumed the conduct of their own government, organizing now for industrial purposes on precisely the same grounds that they had then organized for political purposes. At last, strangely late in the world's history, the obvious fact was perceived that no business is so essentially the public business as the industry and commerce on which the people's livelihood depends, and that to entrust it to private persons to be managed for private profit is a folly similar in kind, though vastly greater in magnitude, to that of surrendering the functions of political government to kings and nobles to be conducted for their personal glorification."

"Such a stupendous change as you describe," said I, "did not, of course, take place without great bloodshed and terrible convulsions."

"On the contrary," replied Dr. Leete, "there was absolutely no violence. The change had been long foreseen. Public opinion had become fully ripe for it, and the whole mass of the people was behind it. There was no more possibility of opposing it by force than by argument. On the other hand the popular sentiment toward the great corporations and those identified with them had ceased to be one of bitterness, as they came to realize their necessity as a link, a transition phase, in the evolution of the true industrial system. The most violent foes of the great private monopolies were now forced to recognize how invaluable and indispensable had been their office in educating the people up to the point of assuming control of their own business. Fifty years before, the consolidation of the industries of the country under national control would have seemed a very daring experiment to the most sanguine. But by a series of object lessons, seen and studied by all men, the great corporations had taught the people an entirely new set of ideas on this subject. They had seen for many years syndicates handling revenues greater than those of states, and directing the labors of hundreds of thousands of men with an efficiency and economy unattainable in smaller operations. It had come to be recognized as an axiom that the larger the business the simpler the principles that can be applied to it; that, as the machine is truer than the hand, so the system,

which in a great concern does the work of the master's eye in a small business, turns out more accurate results. Thus it came about that, thanks to the corporations themselves, when it was proposed that the nation should assume their functions, the suggestion implied nothing which seemed impracticable even to the timid. To be sure it was a step beyond any yet taken, a broader generalization, but the very fact that the nation would be the sole corporation in the field would, it was seen, relieve the undertaking of many difficulties with which the partial monopolies had contended."

CHAPTER VI

Dr. Leete ceased speaking, and I remained silent, endeavoring to form some general conception of the changes in the arrangements of society implied in the tremendous revolution which he had described.

Finally I said, "The idea of such an extension of the functions of government is, to say the least, rather overwhelming."

"Extension!" he repeated, "where is the extension?"

"In my day," I replied, "it was considered that the proper functions of government, strictly speaking, were limited to keeping the peace and defending the people against the public enemy, that is, to the military and police powers."

"And, in heaven's name, who are the public enemies?" exclaimed Dr. Leete. "Are they France, England, Germany, or hunger, cold, and nakedness? In your day governments were accustomed, on the slightest international misunderstanding, to seize upon the bodies of citizens and deliver them over by hundreds of thousands to death and mutilation, wasting their treasures the while like water; and all this oftenest for no imaginable profit to the victims. We have no wars now, and our governments no war powers, but in order to protect every citizen against hunger, cold, and nakedness, and provide for all his physical and mental needs, the function is assumed of directing his industry for a term of years. No, Mr. West, I am sure on reflection you will perceive that it was in your age, not in ours, that the extension of the functions of governments was extraordinary. Not even for the best ends would men now allow their governments such powers as were then used for the most malefcent."

"Leaving comparisons aside," I said, "the demagoguery and corruption of our public men would have been considered, in my day, insuperable

objections to any assumption by government of the charge of the national industries. We should have thought that no arrangement could be worse than to entrust the politicians with control of the wealth-producing machinery of the country. Its material interests were quite too much the football of parties as it was."

"No doubt you were right," rejoined Dr. Leete, "but all that is changed now. We have no parties or politicians, and as for demagoguery and corruption, they are words having only an historical significance."

"Human nature itself must have changed very much," I said.

"Not at all," was Dr. Leete's reply, "but the conditions of human life have changed, and with them the motives of human action. The organization of society with you was such that officials were under a constant temptation to misuse their power for the private profit of themselves or others. Under such circumstances it seems almost strange that you dared entrust them with any of your affairs. Nowadays, on the contrary, society is so constituted that there is absolutely no way in which an official, however ill-disposed, could possibly make any profit for himself or any one else by a misuse of his power. Let him be as bad an official as you please, he cannot be a corrupt one. There is no motive to be. The social system no longer offers a premium on dishonesty. But these are matters which you can only understand as you come, with time, to know us better."

"But you have not yet told me how you have settled the labor problem. It is the problem of capital which we have been discussing," I said. "After the nation had assumed conduct of the mills, machinery, railroads, farms, mines, and capital in general of the country, the labor question still remained. In assuming the responsibilities of capital the nation had assumed the difficulties of the capitalist's position."

"The moment the nation assumed the responsibilities of capital those difficulties vanished," replied Dr. Leete. "The national organization of labor under one direction was the complete solution of what was, in your day and under your system, justly regarded as the insoluble labor problem. When the nation became the sole employer, all the citizens, by virtue of their citizenship, became employees, to be distributed according to the needs of industry."

"That is," I suggested, "you have simply applied the principle of universal military service, as it was understood in our day, to the labor question."

"Yes," said Dr. Leete, "that was something which followed as a matter of course as soon as the nation had become the sole capitalist. The people

were already accustomed to the idea that the obligation of every citizen, not physically disabled, to contribute his military services to the defense of the nation was equal and absolute. That it was equally the duty of every citizen to contribute his quota of industrial or intellectual services to the maintenance of the nation was equally evident, though it was not until the nation became the employer of labor that citizens were able to render this sort of service with any pretense either of universality or equity. No organization of labor was possible when the employing power was divided among hundreds or thousands of individuals and corporations, between which concert of any kind was neither desired, nor indeed feasible. It constantly happened then that vast numbers who desired to labor could find no opportunity, and on the other hand, those who desired to evade a part or all of their debt could easily do so."

"Service, now, I suppose, is compulsory upon all," I suggested.

"It is rather a matter of course than of compulsion," replied Dr. Leete. "It is regarded as so absolutely natural and reasonable that the idea of its being compulsory has ceased to be thought of. He would be thought to be an incredibly contemptible person who should need compulsion in such a case. Nevertheless, to speak of service being compulsory would be a weak way to state its absolute inevitableness. Our entire social order is so wholly based upon and deduced from it that if it were conceivable that a man could escape it, he would be left with no possible way to provide for his existence. He would have excluded himself from the world, cut himself off from his kind, in a word, committed suicide."

"Is the term of service in this industrial army for life?"

"Oh, no; it both begins later and ends earlier than the average working period in your day. Your workshops were filled with children and old men, but we hold the period of youth sacred to education and the period of maturity, when the physical forces begin to flag, equally sacred to ease and agreeable relaxation. The period of industrial service is twenty-four years, beginning at the close of the course of education at twenty-one and terminating at forty-five. After forty-five, while discharged from labor, the citizen still remains liable to special calls, in case of emergencies causing a sudden great increase in the demand for labor, till he reaches the age of fifty-five, but such calls are rarely, in fact almost never, made. The fifteenth day of October of every year is what we call Muster Day, because those who have reached the age of twenty-one are then mustered into the industrial service, and at the same time those who, after twenty-four years' service, have reached the age of forty-five, are honorably mustered out. It is the great day of the year with us, whence we reckon all other events, our Olympiad, save that it is annual."

CHAPTER VII

"It is after you have mustered your industrial army into service," I said, "that I should expect the chief difficulty to arise, for there its analogy with a military army must cease. Soldiers have all the same thing, and a very simple thing, to do, namely, to practice the manual of arms, to march and stand guard. But the industrial army must learn and follow two or three hundred diverse trades and avocations. What administrative talent can be equal to determining wisely what trade or business every individual in a great nation shall pursue?"

"The administration has nothing to do with determining that point."

"Who does determine it, then?" I asked.

"Every man for himself in accordance with his natural aptitude, the utmost pains being taken to enable him to find out what his natural aptitude really is. The principle on which our industrial army is organized is that a man's natural endowments, mental and physical, determine what he can work at most profitably to the nation and most satisfactorily to himself. While the obligation of service in some form is not to be evaded, voluntary election, subject only to necessary regulation, is depended on to determine the particular sort of service every man is to render. As an individual's satisfaction during his term of service depends on his having an occupation to his taste, parents and teachers watch from early years for indications of special aptitudes in children. A thorough study of the National industrial system, with the history and rudiments of all the great trades, is an essential part of our educational system. While manual training is not allowed to encroach on the general intellectual culture to which our schools are devoted, it is carried far enough to give our youth, in addition to their theoretical knowledge of the national industries, mechanical and agricultural, a certain familiarity with their tools and methods. Our schools are constantly visiting our workshops, and often are taken on long excursions to inspect particular industrial enterprises. In your day a man was not ashamed to be grossly ignorant of all trades except his own, but such ignorance would not be consistent with our idea of placing every one in a position to select intelligently the occupation for which he has most taste. Usually long before he is mustered into service a young man has found out the pursuit he wants to follow, has acquired a great deal of knowledge about it, and is waiting impatiently the time when he can enlist in its ranks."

"Surely," I said, "it can hardly be that the number of volunteers for any trade is exactly the number needed in that trade. It must be generally either under or over the demand."

"The supply of volunteers is always expected to fully equal the demand," replied Dr. Leete. "It is the business of the administration to see that this is the case. The rate of volunteering for each trade is closely watched. If there be a noticeably greater excess of volunteers over men needed in any trade, it is inferred that the trade offers greater attractions than others. On the other hand, if the number of volunteers for a trade tends to drop below the demand, it is inferred that it is thought more arduous. It is the business of the administration to seek constantly to equalize the attractions of the trades, so far as the conditions of labor in them are concerned, so that all trades shall be equally attractive to persons having natural tastes for them. This is done by making the hours of labor in different trades to differ according to their arduousness. The lighter trades, prosecuted under the most agreeable circumstances, have in this way the longest hours, while an arduous trade, such as mining, has very short hours. There is no theory, no *a priori* rule, by which the respective attractiveness of industries is determined. The administration, in taking burdens off one class of workers and adding them to other classes, simply follows the fluctuations of opinion among the workers themselves as indicated by the rate of volunteering. The principle is that no man's work ought to be, on the whole, harder for him than any other man's for him, the workers themselves to be the judges. There are no limits to the application of this rule. If any particular occupation is in itself so arduous or so oppressive that, in order to induce volunteers, the day's work in it had to be reduced to ten minutes, it would be done. If, even then, no man was willing to do it, it would remain undone. But of course, in point of fact, a moderate reduction in the hours of labor, or addition of other privileges, suffices to secure all needed volunteers for any occupation necessary to men. If, indeed, the unavoidable difficulties and dangers of such a necessary pursuit were so great that no inducement of compensating advantages would overcome men's repugnance to it, the administration would only need to take it out of the common order of occupations by declaring it 'extra hazardous,' and those who pursued it especially worthy of the national gratitude, to be overrun with volunteers. Our young men are very greedy of honor, and do not let slip such opportunities. Of course you will see that dependence on the purely voluntary choice of avocations involves the abolition in all of anything like unhygienic conditions or special peril to life and limb. Health and safety are conditions common to all industries. The nation does not maim and slaughter its workmen by thousands, as did the private capitalists and corporations of your day."

"When there are more who want to enter a particular trade than there is room for, how do you decide between the applicants?" I inquired.

"Preference is given to those who have acquired the most knowledge of the trade they wish to follow. No man, however, who through successive years remains persistent in his desire to show what he can do at any particular trade, is in the end denied an opportunity. Meanwhile, if a man cannot at first win entrance into the business he prefers, he has usually one or more alternative preferences, pursuits for which he has some degree of aptitude, although not the highest. Every one, indeed, is expected to study his aptitudes so as to have not only a first choice as to occupation, but a second or third, so that if, either at the outset of his career or subsequently, owing to the progress of invention or changes in demand, he is unable to follow his first vocation, he can still find reasonably congenial employment. This principle of secondary choices as to occupation is quite important in our system. I should add, in reference to the counter-possibility of some sudden failure of volunteers in a particular trade, or some sudden necessity of an increased force, that the administration, while depending on the voluntary system for filling up the trades as a rule, holds always in reserve the power to call for special volunteers, or draft any force needed from any quarter. Generally, however, all needs of this sort can be met by details from the class of unskilled or common laborers."

"How is this class of common laborers recruited?" I asked. "Surely nobody voluntarily enters that."

"It is the grade to which all new recruits belong for the first three years of their service. It is not till after this period, during which he is assignable to any work at the discretion of his superiors, that the young man is allowed to elect a special avocation. These three years of stringent discipline none are exempt from, and very glad our young men are to pass from this severe school into the comparative liberty of the trades. If a man were so stupid as to have no choice as to occupation, he would simply remain a common laborer; but such cases, as you may suppose, are not common."

"Having once elected and entered on a trade or occupation," I remarked, "I suppose he has to stick to it the rest of his life."

"Not necessarily," replied Dr. Leete; "while frequent and merely capricious changes of occupation are not encouraged or even permitted, every worker is allowed, of course, under certain regulations and in accordance with the exigencies of the service, to volunteer for another industry which he thinks would suit him better than his first choice. In this case his application is received just as if he were volunteering for the first

time, and on the same terms. Not only this, but a worker may likewise, under suitable regulations and not too frequently, obtain a transfer to an establishment of the same industry in another part of the country which for any reason he may prefer. Under your system a discontented man could indeed leave his work at will, but he left his means of support at the same time, and took his chances as to future livelihood. We find that the number of men who wish to abandon an accustomed occupation for a new one, and old friends and associations for strange ones, is small. It is only the poorer sort of workmen who desire to change even as frequently as our regulations permit. Of course transfers or discharges, when health demands them, are always given."

"As an industrial system, I should think this might be extremely efficient," I said, "but I don't see that it makes any provision for the professional classes, the men who serve the nation with brains instead of hands. Of course you can't get along without the brain-workers. How, then, are they selected from those who are to serve as farmers and mechanics? That must require a very delicate sort of sifting process, I should say."

"So it does," replied Dr. Leete; "the most delicate possible test is needed here, and so we leave the question whether a man shall be a brain or hand worker entirely to him to settle. At the end of the term of three years as a common laborer, which every man must serve, it is for him to choose, in accordance to his natural tastes, whether he will fit himself for an art or profession, or be a farmer or mechanic. If he feels that he can do better work with his brains than his muscles, he finds every facility provided for testing the reality of his supposed bent, of cultivating it, and if fit of pursuing it as his avocation. The schools of technology, of medicine, of art, of music, of histrionics, and of higher liberal learning are always open to aspirants without condition."

"Are not the schools flooded with young men whose only motive is to avoid work?"

Dr. Leete smiled a little grimly.

"No one is at all likely to enter the professional schools for the purpose of avoiding work, I assure you," he said. "They are intended for those with special aptitude for the branches they teach, and any one without it would find it easier to do double hours at his trade than try to keep up with the classes. Of course many honestly mistake their vocation, and, finding themselves unequal to the requirements of the schools, drop out and return to the industrial service; no discredit attaches to such persons, for the public policy is to encourage all to develop suspected talents which only actual tests can prove the reality of. The professional and scientific

schools of your day depended on the patronage of their pupils for support, and the practice appears to have been common of giving diplomas to unfit persons, who afterward found their way into the professions. Our schools are national institutions, and to have passed their tests is a proof of special abilities not to be questioned.

"This opportunity for a professional training," the doctor continued, "remains open to every man till the age of thirty is reached, after which students are not received, as there would remain too brief a period before the age of discharge in which to serve the nation in their professions. In your day young men had to choose their professions very young, and therefore, in a large proportion of instances, wholly mistook their vocations. It is recognized nowadays that the natural aptitudes of some are later than those of others in developing, and therefore, while the choice of profession may be made as early as twenty-four, it remains open for six years longer."

A question which had a dozen times before been on my lips now found utterance, a question which touched upon what, in my time, had been regarded the most vital difficulty in the way of any final settlement of the industrial problem. "It is an extraordinary thing," I said, "that you should not yet have said a word about the method of adjusting wages. Since the nation is the sole employer, the government must fix the rate of wages and determine just how much everybody shall earn, from the doctors to the diggers. All I can say is, that this plan would never have worked with us, and I don't see how it can now unless human nature has changed. In my day, nobody was satisfied with his wages or salary. Even if he felt he received enough, he was sure his neighbor had too much, which was as bad. If the universal discontent on this subject, instead of being dissipated in curses and strikes directed against innumerable employers, could have been concentrated upon one, and that the government, the strongest ever devised would not have seen two pay days."

Dr. Leete laughed heartily.

"Very true, very true," he said, "a general strike would most probably have followed the first pay day, and a strike directed against a government is a revolution."

"How, then, do you avoid a revolution every pay day?" I demanded. "Has some prodigious philosopher devised a new system of calculus satisfactory to all for determining the exact and comparative value of all sorts of service, whether by brawn or brain, by hand or voice, by ear or eye? Or has human nature itself changed, so that no man looks upon his own things but every man on the things of his neighbor? One or the other of these events must be the explanation."

"Neither one nor the other, however, is," was my host's laughing response. "And now, Mr. West," he continued, "you must remember that you are my patient as well as my guest, and permit me to prescribe sleep for you before we have any more conversation. It is after three o'clock."

"The prescription is, no doubt, a wise one," I said; "I only hope it can be filled."

"I will see to that," the doctor replied, and he did, for he gave me a wineglass of something or other which sent me to sleep as soon as my head touched the pillow.

CHAPTER VIII

When I awoke I felt greatly refreshed, and lay a considerable time in a dozing state, enjoying the sensation of bodily comfort. The experiences of the day previous, my waking to find myself in the year 2000, the sight of the new Boston, my host and his family, and the wonderful things I had heard, were a blank in my memory. I thought I was in my bed-chamber at home, and the half-dreaming, half-waking fancies which passed before my mind related to the incidents and experiences of my former life. Dreamily I reviewed the incidents of Decoration Day, my trip in company with Edith and her parents to Mount Auburn, and my dining with them on our return to the city. I recalled how extremely well Edith had looked, and from that fell to thinking of our marriage; but scarcely had my imagination begun to develop this delightful theme than my waking dream was cut short by the recollection of the letter I had received the night before from the builder announcing that the new strikes might postpone indefinitely the completion of the new house. The chagrin which this recollection brought with it effectually roused me. I remembered that I had an appointment with the builder at eleven o'clock, to discuss the strike, and opening my eyes, looked up at the clock at the foot of my bed to see what time it was. But no clock met my glance, and what was more, I instantly perceived that I was not in my room. Starting up on my couch, I stared wildly round the strange apartment.

I think it must have been many seconds that I sat up thus in bed staring about, without being able to regain the clew to my personal identity. I was no more able to distinguish myself from pure being during those moments than we may suppose a soul in the rough to be before it has received the ear-marks, the individualizing touches which make it a person. Strange that the sense of this inability should be such anguish! but so we are constituted. There are no words for the mental torture I endured during

this helpless, eyeless groping for myself in a boundless void. No other experience of the mind gives probably anything like the sense of absolute intellectual arrest from the loss of a mental fulcrum, a starting point of thought, which comes during such a momentary obscuration of the sense of one's identity. I trust I may never know what it is again.

I do not know how long this condition had lasted,—it seemed an interminable time,—when, like a flash, the recollection of everything came back to me. I remembered who and where I was, and how I had come here, and that these scenes as of the life of yesterday which had been passing before my mind concerned a generation long, long ago mouldered to dust. Leaping from bed, I stood in the middle of the room clasping my temples with all my might between my hands to keep them from bursting. Then I fell prone on the couch, and, burying my face in the pillow, lay without motion. The reaction which was inevitable, from the mental elation, the fever of the intellect that had been the first effect of my tremendous experience, had arrived. The emotional crisis which had awaited the full realization of my actual position, and all that it implied, was upon me, and with set teeth and laboring chest, gripping the bedstead with frenzied strength, I lay there and fought for my sanity. In my mind, all had broken loose, habits of feeling, associations of thought, ideas of persons and things, all had dissolved and lost coherence and were seething together in apparently irretrievable chaos. There were no rallying points, nothing was left stable. There only remained the will, and was any human will strong enough to say to such a weltering sea, "Peace, be still"? I dared not think. Every effort to reason upon what had befallen me, and realize what it implied, set up an intolerable swarming of the brain. The idea that I was two persons, that my identity was double, began to fascinate me with its simple solution of my experience.

I knew that I was on the verge of losing my mental balance. If I lay there thinking, I was doomed. Diversion of some sort I must have, at least the diversion of physical exertion. I sprang up, and, hastily dressing, opened the door of my room and went down-stairs. The hour was very early, it being not yet fairly light, and I found no one in the lower part of the house. There was a hat in the hall, and, opening the front door, which was fastened with a slowness indicating that burglary was not among the perils of the modern Boston, I found myself on the street. For two hours I walked or ran through the streets of the city, visiting most quarters of the peninsular part of the town. None but an antiquarian who knows something of the contrast which the Boston of to-day offers to the Boston of the nineteenth century can begin to appreciate what a series of bewildering surprises I underwent during that time. Viewed from the house-top the