

*Ye build! ye build! but ye enter not in,
Like the tribes whom the desert devoured in their sin;
From the land of promise ye fade and die,
Ere its verdure gleams forth on your wearied eye.*

MRS. SIGOURNEY

THE INTRODUCTORY PROBLEM

The present century has been marked by a prodigious increase in wealth-producing power. The utilization of steam and electricity, the introduction of improved processes and laborsaving machinery, the greater subdivision and grander scale of production, the wonderful facilitation of exchanges, have multiplied enormously the effectiveness of labor.

At the beginning of this marvelous era it was natural to expect, and it was expected, that laborsaving inventions would lighten the toil and improve the condition of the laborer; that the enormous increase in the power of producing wealth would make real poverty a thing of the past. Could a man of the last century—a Franklin or a Priestly—have seen, in a vision of the future, the steamship taking the place of the sailing vessel, the railroad train of the wagon, the reaping machine of the scythe, the threshing machine of the flail; could he have heard the throb of the engines that in obedience to human will, and for the satisfaction of human desire, exert a power greater than that of all the men and all the beasts of burden of the earth combined; could he have seen the forest tree transformed into finished lumber—into doors, sashes, blinds, boxes or barrels, with hardly the touch of a human hand; the great workshops where boots and shoes are turned out by the case with less labor than the old-fashioned cobbler could have put on a

During the present century, technological advances have much increased labor's productive power.

If an 18th - century man had foreseen these increases,

he would have expected that inevitably everyone's material needs would be met.

sole; the factories where, under the eye of a girl, cotton becomes cloth faster than hundreds of stalwart weavers could have turned it out with their hand looms; could he have seen steam hammers shaping mammoth shafts and mighty anchors, and delicate machinery making tiny watches; the diamond drill cutting through the heart of the rocks, and coal oil sparing the whale; could he have realized the enormous saving of labor resulting from improved facilities of exchange and communication—sheep killed in Australia eaten fresh in England, and the order given by the London banker in the afternoon executed in San Francisco in the morning of the same day; could he have conceived of the hundred thousand improvements which these only suggest, what would he have inferred as to the social condition of mankind?

It would not have seemed like an inference; further than the vision went it would have seemed as though he saw; and his heart would have leaped and his nerves would have thrilled, as one who from a height beholds just ahead of the thirst-stricken caravan the living gleam of rustling woods and the glint of laughing waters. Plainly, in the sight of the imagination, he would have beheld these new forces elevating society from its very foundations, lifting the very poorest above the possibility of want, exempting the very lowest from anxiety for the material needs of life; he would have seen these slaves of the lamp of knowledge taking on themselves the traditional curse, these muscles of iron and sinews of steel making the poorest laborer's life a holiday, in which every high quality and noble impulse could have scope to grow.

A golden age

And out of these bounteous material conditions he would have seen arising, as necessary sequences, moral conditions realizing the golden age of which mankind have always

This worsening is seen in various places, under varying fiscal and financial systems, social and demographic conditions.

It is seen in democracies and dictatorships, under "free trade" and protection, hard money and fiat money, and evidently cannot be attributed to such local causes.

The problem is caused by material progress, or something closely related to it, because it is worst where progress is greatest.

want and suffering and anxiety among the working classes. All the dull, deadening pain, all the keen, maddening anguish, that to great masses of men are involved in the words "hard times," afflict the world today. This state of things, common to communities differing so widely in situation, in political institutions, in fiscal and financial systems, in density of population and in social organization, can hardly be accounted for by local causes. There is distress where large standing armies are maintained, but there is also distress where the standing armies are nominal; there is distress where protective tariffs stupidly and wastefully hamper trade, but there is also distress where trade is nearly free; there is distress where autocratic government yet prevails, but there is also distress where political power is wholly in the hands of the people; in countries where paper is money, and in countries where gold and silver are the only currency. Evidently, beneath all such things as these, we must infer a common cause.

That there is a common cause, and that it is either what we call material progress or something closely connected with material progress, becomes more than an inference when it is noted that the phenomena we class together and speak of as industrial depression are but intensifications of phenomena which always accompany material progress, and which show themselves more clearly and strongly as material progress goes on. Where the conditions to which material progress everywhere tends are the most fully realized—that is to say, where population is densest, wealth greatest, and the machinery of production and exchange most highly developed—we find the deepest poverty, the sharpest struggle for existence, and the most of enforced idleness.

It is to the newer countries—that is, to the countries where material progress is yet in its earlier stages—that laborers emigrate in search of higher wages, and capital flows

in search of higher interest. It is in the older countries—that is to say, the countries where material progress has reached later stages—that widespread destitution is found in the midst of the greatest abundance. Go into one of the new communities where Anglo-Saxon vigor is just beginning the race of progress; where the machinery of production and exchange is yet rude and inefficient; where the increment of wealth is not yet great enough to enable any class to live in ease and luxury; where the best house is but a cabin of logs or a cloth and paper shanty, and the richest man is forced to daily work—and though you will find an absence of wealth and all its concomitants, you will find no beggars. There is no luxury, but there is no destitution. No one makes an easy living, nor a very good living; but every one can make a living, and no one able and willing to work is oppressed by the fear of want.

But just as such a community realizes the conditions which all civilized communities are striving for, and advances in the scale of material progress—just as closer settlement and a more intimate connection with the rest of the world, and greater utilization of laborsaving machinery, make possible greater economies in production and exchange, and wealth in consequence increases, not merely in the aggregate, but in proportion to population—so does poverty take a darker aspect. Some get an infinitely better and easier living, but others find it hard to get a living at all. The “tramp” comes with the locomotive, and almshouses and prisons are as surely the marks of “material progress” as are costly dwellings, rich warehouses, and magnificent churches. Upon streets lighted with gas and patrolled by uniformed policemen, beggars wait for the passer-by, and in the shadow of college, and library, and museum, are gathering the more hideous Huns and fiercer Vandals of whom Macaulay prophesied.

This fact—the great fact that poverty and all its concom-

In newly-settled countries, productivity is low and no one is rich, but every one can make a living.

In more developed countries, productivity is high and some people have great wealth, but poverty and unemployment are serious problems for many.

That poverty appears as communities progress shows that social difficulties are somehow caused by progress.

It is undeniable that increasing productivity does not reduce poverty, but in fact worsens it.

The lowest class do not share in the increased wealth,

itants show themselves in communities just as they develop into the conditions toward which material progress tends —proves that the social difficulties existing wherever a certain stage of progress has been reached, do not arise from local circumstances, but are, in some way or another, engendered by progress itself.

And, unpleasant as it may be to admit it, it is at last becoming evident that the enormous increase in productive power which has marked the present century and is still going on with accelerating ratio, has no tendency to extirpate poverty or to lighten the burdens of those compelled to toil. It simply widens the gulf between Dives and Lazarus, and makes the struggle for existence more intense. The march of invention has clothed mankind with powers of which a century ago the boldest imagination could not have dreamed. But in factories where laborsaving machinery has reached its most wonderful development, little children are at work; wherever the new forces are anything like fully utilized, large classes are maintained by charity or live on the verge of recourse to it; amid the greatest accumulations of wealth, men die of starvation, and puny infants suckle dry breasts; while everywhere the greed of gain, the worship of wealth, shows the force of the fear of want. The promised land flies before us like the mirage. The fruits of the tree of knowledge turn as we grasp them to apples of Sodom that crumble at the touch.

It is true that wealth has been greatly increased, and that the average of comfort, leisure, and refinement has been raised; but these gains are not general. In them the lowest class do not share.¹ I do not mean that the condition of the

¹It is true that the poorest may now in certain ways enjoy what the richest a century ago could not have commanded, but this does not show improvement of condition so long as the ability to obtain the necessaries of life is not increased. The beggar in a great city may enjoy many things from which the backwoods farmer is debarred, but that does not prove the condition of the city beggar better than that of the independent farmer.

lowest class has nowhere nor in anything been improved; but that there is nowhere any improvement which can be credited to increased productive power. I mean that the tendency of what we call material progress is in nowise to improve the condition of the lowest class in the essentials of healthy, happy human life. Nay, more, that it is still further to depress the condition of the lowest class. The new forces, elevating in their nature though they be, do not act upon the social fabric from underneath, as was for a long time hoped and believed, but strike it at a point intermediate between top and bottom. It is as though an immense wedge were being forced, not underneath society, but through society. Those who are above the point of separation are elevated, but those who are below are crushed down.

This depressing effect is not generally realized, for it is not apparent where there has long existed a class just able to live. Where the lowest class barely lives, as has been the case for a long time in many parts of Europe, it is impossible for it to get any lower, for the next lowest step is out of existence, and no tendency to further depression can readily show itself. But in the progress of new settlements to the conditions of older communities it may clearly be seen that material progress does not merely fail to relieve poverty—it actually produces it. In the United States it is clear that squalor and misery, and the vices and crimes that spring from them, everywhere increase as the village grows to the city, and the march of development brings the advantages of the improved methods of production and exchange. It is in the older and richer sections of the Union that pauperism and distress among the working classes are becoming most painfully apparent. If there is less deep poverty in San Francisco than in New York, is it not because San Francisco is yet behind New York in all that both cities are striving for? When

and such gains as they have made are not due to increased productive power. In fact the tendency of material progress is to make them worse off, as if a wedge were driven between the affluent and the poor.

This tendency is not apparent where the lower class was already at bare subsistence, but it is evident in the U. S. that material progress does not merely fail to relieve poverty—it actually produces it.

San Francisco reaches the point where New York now is, who can doubt that there will also be ragged and barefooted children on her streets?

This association of poverty with progress is the great enigma of our times. It is the central fact from which spring industrial, social, and political difficulties that perplex the world, and with which statesmanship and philanthropy and education grapple in vain. From it come the clouds that overhang the future of the most progressive and self-reliant nations. It is the riddle which the Sphinx of Fate puts to our civilization and which not to answer is to be destroyed. So long as all the increased wealth which modern progress brings goes to build up great fortunes, to increase luxury and make sharper the contrast between the House of Have and the House of Want, progress is not real and cannot be permanent. The reaction must come. The tower leans from its foundations, and every new story but hastens the final catastrophe. To educate men who must be condemned to poverty, is but to make them restive; to base on a state of most glaring social inequality political institutions under which men are theoretically equal, is to stand a pyramid on its apex.

All-important as this question is, pressing itself from every quarter painfully upon attention, it has not yet received a solution which accounts for all the facts and points to any clear and simple remedy. This is shown by the widely varying attempts to account for the prevailing depression. They exhibit not merely a divergence between vulgar notions and scientific theories, but also show that the concurrence which should exist between those who avow the same general theories breaks up upon practical questions into an anarchy of opinion. Upon high economic authority we have been told that the

This association of poverty with progress is the great enigma of our times. Real and permanent progress cannot be achieved until the riddle is solved.

But it has never received a satisfactory answer, as evidenced by the

prevailing depression is due to overconsumption; upon equally high authority, that it is due to overproduction; while the wastes of war, the extension of railroads, the attempts of workmen to keep up wages, the demonetization of silver, the issues of paper money, the increase of laborsaving machinery, the opening of shorter avenues to trade, etc., are separately pointed out as the cause, by writers of reputation.

contradictory explanations presented by authorities.

And while professors thus disagree, the ideas that there is a necessary conflict between capital and labor, that machinery is an evil, that competition must be restrained and interest abolished, that wealth may be created by the issue of money, that it is the duty of government to furnish capital or to furnish work, are rapidly making way among the great body of the people, who keenly feel a hurt and are sharply conscious of a wrong. Such ideas, which bring great masses of men, the repositories of ultimate political power, under the leadership of charlatans and demagogues, are fraught with danger; but they cannot be successfully combated until political economy shall give some answer to the great question which shall be consistent with all her teachings, and which shall commend itself to the perceptions of the great masses of men.

Dangerous ideas, propagated by charlatans and demagogues, can be effectively combated only when political economy develops consistent explanations.

It must be within the province of political economy to give such an answer. For political economy is not a set of dogmas. It is the explanation of a certain set of facts. It is the science which, in the sequence of certain phenomena, seeks to trace mutual relations and to identify cause and effect, just as the physical sciences seek to do in other sets of phenomena. It lays its foundations upon firm ground. The premises from which it makes its deductions are truths which have the highest sanction; axioms which we all recognize; upon which we safely base the reasoning and actions of everyday life, and which may be reduced to the metaphysi-

Political economy is not a set of dogmas. It is the explanation of a set of facts. It starts from an assumption that everyone accepts:

People seek to gratify their desires with the least exertion.

It then proceeds by logical steps.

In this way I will, in the following pages, seek to explain why poverty is associated with progress.

cal expression of the physical law that motion seeks the line of least resistance—viz., that men seek to gratify their desires with the least exertion. Proceeding from a basis thus assured, its processes, which consist simply in identification and separation, have the same certainty. In this sense it is as exact a science as geometry, which, from similar truths relative to space, obtains its conclusions by similar means, and its conclusions when valid should be as self-apparant. And although in the domain of political economy we cannot test our theories by artificially produced combinations or conditions, as may be done in some of the other sciences, yet we can apply tests no less conclusive, by comparing societies in which different conditions exist, or by, in imagination, separating, combining, adding or eliminating forces or factors of known direction.

I propose in the following pages to attempt to solve by the methods of political economy the great problem I have outlined. I propose to seek the law which associates poverty with progress, and increases want with advancing wealth; and I believe that in the explanation of this paradox we shall find the explanation of those recurring seasons of industrial and commercial paralysis which, viewed independently of their relations to more general phenomena, seem so inexplicable. Properly commenced and carefully pursued, such an investigation must yield a conclusion which will stand every test, and as truth, will correlate with all other truth. For in the sequence of phenomena there is no accident. Every effect has a cause, and every fact implies a preceding fact.

That political economy, as at present taught, does not explain the persistence of poverty amid advancing wealth in a manner which accords with the deep-seated perceptions of men; that the unquestionable truths which it does teach are unrelated and disjointed; that it has failed to make the pro-

gress in popular thought that truth, even when unpleasant, must make; that, on the contrary, after a century of cultivation, during which it has engrossed the attention of some of the most subtle and most powerful intellects, it should be spurned by the statesman, scouted by the masses, and relegated in the opinion of many educated and thinking men to the rank of a pseudo science in which nothing is fixed or can be fixed—must, it seems to me, be due not to any inability of the science when properly pursued, but to some false step in its premises, or overlooked factor in its estimates. And as such mistakes are generally concealed by the respect paid to authority, I propose in this inquiry to take nothing for granted, but to bring even accepted theories to the test of first principles, and should they not stand the test, freshly to interrogate facts in the endeavor to discover their law.

I propose to beg no question, to shrink from no conclusion, but to follow truth wherever it may lead. Upon us is the responsibility of seeking the law, for in the very heart of our civilization today women faint and little children moan. But what that law may prove to be is not our affair. If the conclusions that we reach run counter to our prejudices, let us not flinch; if they challenge institutions that have long been deemed wise and natural, let us not turn back.

I will not defer to the wisdom of "authorities," since they have failed to provide a consistent explanation which makes sense.

This is an urgent and important task. Its result may challenge conventional wisdom.