

SPRING 1978

The Journal of Portfolio Management

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in the winter, but I was persuaded to drop this idea by a reporter who thought it stood a good chance of becoming law.)

While I am well aware of the necessity to simplify issues in writing Presidential statements, it seems to me that the present plan repeats an unusually large number of misconceptions that derive from ideology. Contrary to the President's statements:

- Conservation is not generally cheaper than production of new supplies.
- A profit cannot be made without taking a risk.
- The government cannot capture increases in the value of oil without its being produced and consumed.
- There should be no preference given to the use of resources that exist in greater quantity. We want cheap resources, not abundant ones.
- The United States is not a "wasteful" nation in its use of energy.
- Changing government policies each year does not reduce uncertainty.
- Americans do not lack foresight in their use of energy.
- Energy is not a moral issue.
- And last, and above all, we do not need a comprehensive energy program run in minute detail by the government.

The single most useful thing the government could do is to help us to lower the cost of acquiring OPEC oil. Under the Carter plan, OPEC is given an invitation to raise its price since it has been informed that we will not raise our prices in response. The only reason any seller hesitates to raise prices is the fear of losing sales. The President is telling OPEC that if it raises its price, it will not lose much in sales because we will subsidize its high price with our own lower price.

On various occasions economists, including myself, have suggested the opposite approach, namely to raise the prices in the United States and all other consuming nations above the OPEC price by means of a common import duty. Perhaps we may retrieve some of that hundred billion dollars per year decline in the standard of living of the consuming nations. Some econometric studies, for whatever they are worth, indicate that we would. It is hard to see that a common import duty could do much harm even if unsuccessful.

Almost always, when I give this kind of talk I am cited in the media as being unusually optimistic about energy. Let me say that this is not a reflection of my views, but of my speechmaking abilities. I am in fact pessimistic about energy. It is true I am not especially pessimistic about the world of resources. I do not conform to what John Gardner calls "the tiresome

modern fashion of always viewing the universe with alarm." I am concerned about the world of people. It seems as though the decline of conventional religious beliefs in our society has given rise to moral and philosophical exercising about things as mundane as methane and carbon. I do not believe that the matter-of-fact cost-benefit approach that has been developed in recent decades plays any serious role in public policy and that energy policy is merely symptomatic of this broader social circumstance.

Should the occasion ever arise, my first act as energy dictator would be to place a tax on anyone who moralized about energy policy.

Good works and good work*

We are becoming a nation of clients, but "a society of fully employed servers needs more people in need:" We need more crooked teeth, collapsing automobiles, and litigious conflict to sustain economic growth!

JOHN L. MCKNIGHT

As Americans, we like to think of ourselves as the people whose hard work makes the world work. We are the people, in Carl Sandburg's terms, who make the steel, stack the wheat, and butcher the hogs. We produce the things that really count — the real things like automobiles, computers, grain, and steel.

Our image is not the reality. Most of America's employed people never touch an ingot, engine, transistor, hog, or stack of wheat. The majority of us are teachers, bankers, therapists, salespeople, lawyers, consultants, motel keepers, doctors, clerks, counselors, auto mechanics, and bureaucrats. Instead of producing hard goods, nearly two thirds of us now derive our income by producing those soft things called services. Daniel Bell predicts that in 23 years, by the year 2,000, 90% of us will be service producers and only 10% of the employed Americans will be directly involved in producing hard goods.

This shift to a work force that produces services

* A paper presented at the Conference on New Strategies for Education, Work and Retirement, Center for Policy Process, Washington, D.C., April 21, 1977.

rather than goods is the culmination of an historic ideal. It is the fulfillment of an ancient dream — the liberation from hard work in order to do good works. We are finally free to devote ourselves to the good works of caring, curing, and developing — work that serves rather than sweats. Freed of the physical labor that diminished humanistic potential, we have created a serving society.

WHERE ARE THE CUSTOMERS' DEFICIENCIES?

There is, however, a hidden dilemma in the growth of our services. In order to provide universal work by serving one another, we will need *more* clients who need help, or clients who need *more* help. Full employment in a serving society depends upon more people who are understood as lacking, disabled, deficient — somehow short of the ideal. *To develop a serving economy we depend upon more crooked teeth, family disarray, collapsing automobiles, psychic malaise, educational failure, litigious conflict, and underdeveloped human potential.* A society of fully employed servers needs more people in need. Our economic growth depends upon our capacity to identify more deficiency.

The growing deficiency market is now measured as a major national benefit. Our Gross National Product is increasingly a counting of the "productivity" gained from services purporting to deal with our "growing" deficiencies.

Consider your own value in a serving economy should you die of cancer next year. If you have a long, fully treated, "quality care" death, its value could appear within next year's Gross National Product as \$250,000. There are very few people who can be that productive in one year, or several years.

Consider all of your other *valuable* deficiencies. There are those deficiencies that you perceive. There are those deficiencies you have been taught by your servers to perceive. And there are those deficiencies that you don't know you have but that your professional servers can identify.

In a serving economy, the sum of all these "deficiencies" becomes your human value. In an economy that counts the good works called service, you become the nation's most valuable commodity if you are sufficiently deficient.

THE SUPPLY CURVE OF DEFICIENCIES

A service economy needs people in need. This need for need helps to explain the three basic categories that have come to define American lives. We are *educated*, we *work*, we *retire*. Each year, the number of people who are educated and retired expands. They are the majority of the "deficient" people who are said to depend on the service of those who work. The real-

ity may be that the working people depend upon an increased supply of the young and old in order to work. This may explain why we extend the number of years of education required to secure a job and the necessity for earlier mandatory retirement.

Increasingly, a serving society depends upon young and old people who can be defined as problems rather than productive participants. The young and the old have become the raw material of a serving economy.

President Carter recently outlined the economic crisis that could result from our current patterns of energy consumption. The energy crisis would be a minor tribulation if we suddenly viewed the young and the old as competent, able, productive citizens rather than deficient, consuming clients in need of the good works of a serving economy. Ours is an economy fueled more by age specific "deficiency" than by oil. We depend less on the Arabs than commercialized deficiency, paid care, professionalized service, and the allied managers, consultants, planners, and experts that a serving economy demands.

An economy dependent on the good works of service creates a nation of clients — the recipients of good works. Fewer and fewer people can be called citizens — people who do good work. On the other hand, a democratic society requires citizens rather than clients; people who are competent rather than deficient.

THE GRAND ILLUSION AND THE LIMITS

A democracy is the sum of the good work of citizens with the capacity to solve problems.

A served society is the sum of the deficiency that "enables" people to be clients.

If we are unable to free ourselves from the ideology of service, we will die of our dependence on deficiency. A nation of clients cannot conceive of a democratic possibility, much less act in behalf of the common good. A nation of clients will accept the central premise of serving systems, i.e., "I will be better because my servers know better." This premise, embedded in any culture, is the basic foundation for totalitarian rule.

If there is to be a democratic American future, it will require us to reject the "humanistic" vision of a nation of clients "consuming" the good works of a serving economy.

A nation of citizens doing good work must also recognize the limits of its capacity. We live in a world of limited resources, capital, and relationships. Our capacity to solve problems is limited. We will always suffer. We will die. These limits are the boundaries of our possibilities.

The grand illusion of the serving society is to deny these limits. While the service system feeds on the purported deficiencies of its clients, its propaganda insists that serving systems will ultimately break through the limits and deliver us the freedom to be whole.

The service system's basic proposition is that its good works will finally make anything possible. In this claim, it is the new God of a nation of clients. It offers a Faustian deal. In exchange for our incapacity, we are offered utopia.

There is, however, another possibility. It is the

possibility of citizens enabled to solve problems within the limits of their capacity. It is the possibility of creating communities of mutual support and obligation. It is the possibility of creating tools that make rather than control. It is the possibility of justice and equity.

A democratic society *needs* to reject the utopian promise of incapacitated clienthood. Our democratic possibility depends upon citizens who believe in their capacities and understand their limits. If we are to persevere, we will know that citizens are people with the incredible possibilities of failing to be God.