# To Men and Women of Science

At Hiroshima Pope John Paul said:

"Criticism of science and technology is sometimes so severe that it comes close to condemning science itself. On the contrary, science and technology are a wonderful product of a Godgiven human creativity, since they have provided us with wonderful possibilities and we all gratefully benefit from them. But we know that this potential is not a neutral one: It can be used either for man's progress or for his degradation." (120)

We appreciate the efforts of scientists, some of whom first unlocked the secret of atomic power and others of whom have developed it in diverse ways, to turn the enormous power of

science to the cause of peace.

Modern history is not lacking scientists who have looked back with deep remorse on the development of weapons to which they contributed, sometimes with the highest motivation, even believing that they were creating weapons that would render all other weapons obsolete and convince the world of the unthinkableness of war. Such efforts have ever proved illusory. Surely equivalent dedication of scientific minds to reverse current trends and to pursue concepts as bold and adventuresome in favor of peace as those which in the past have magnified the risks of war could result in dramatic benefits for all of humanity. We particularly note in this regard the extensive efforts of public education undertaken by physicians and scientists on the medical consequences of nuclear war.

We do not, however, wish to limit our remarks to the physical sciences alone. Nor do we limit our remarks to physical scientists. In his address at the United Nations University in Hiroshima, Pope John Paul II warned about misuse of "the social sciences and the human behavioral sciences when they are utilized to manipulate people, to crush their mind, souls, dignity and freedom." (121) The positive role of social science in overcoming the dangers of the nuclear age is evident in this letter. We have been dependent upon the research and analysis of social scientists in our effort to apply the moral principles of the Catholic tradition to the concrete problems of our day. We encourage social scientists to continue this work of relating moral wisdom and political reality. We are in continuing need of your insights.

#### To Men and Women of the Media

We have directly felt our dependence upon you in writing this letter; all the problems we have confronted have been analyzed daily in the media. As we have grappled with these issues, we have experienced some of the responsibility you bear for interpreting them. On the quality of your efforts depends in great measure the opportunity the general public will have for understanding this letter.

### To Public Officials

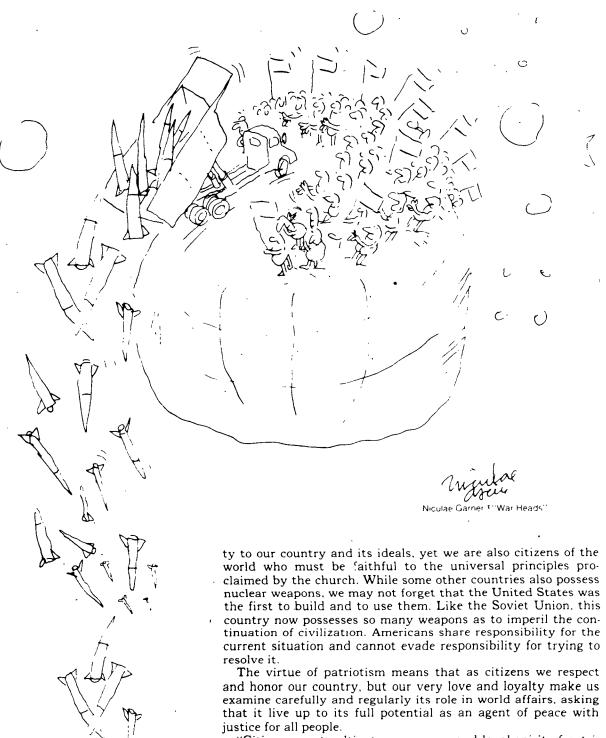
Vatican II spoke forcefully of "the difficult yet noble art of politics." (122) No public issue is more difficult than avoiding war; no public task more noble than building a secure peace. Public officials in a democracy must both lead and listen; they are ultimately dependent upon a popular consensus to sustain policy. We urge you to lead with courage and to listen to the public debate with sensitivity.

Leadership in a nuclear world means examining with great care and objectivity every potential initiative toward world peace, regardless of how unpromising it might at first appear. One specific initiative which might be taken now would be the establishment of a task force including the public sector, industry, labor, economists and scientists with the mandate to consider the problems and challenges posed by nuclear disarmament to our economic well-being and industrial output. Listening includes being particularly attentive to the consciences of those who sincerely believe that they may not morally support warfare in general, a given war or the exercise of a particular role within the armed forces. Public officials might well serve all of our fellow citizens by proposing and supporting legislation designed to give maximum protection to this precious freedom. true freedom of conscience.

In response to public officials who both lead and listen, we urge citizens to respect the vocation of public service. It is a role easily maligned, but not easily fulfilled. Neither justice nor peace can be achieved with stability in the absence of courageous and creative public servants.

# To Catholics as Citizens

All papal teaching on peace has stressed the crucial role of public opinion. Pope John Paul II specified the tasks before us: There is no justification for not raising the question of the responsibility of each nation and each individual in the face of possible wars and of the nuclear threat." (123) In a democracy. the responsibility of the nation and that of its citizens coincide. Nuclear weapons pose especially acute questions of conscience for American Catholics. As citizens we wish to affirm our loyal



'Citizens must cultivate a generous and loyal spirit of patriotism, but without being narrow-minded. This means that they will always direct their attention to the good of the whole human family, united by the different ties which bind together races, people and nations." (124)

In a pluralistic democracy like the United States, the church has a unique opportunity, precisely because of the strong constitutional protection of both religious freedom and freedom of speech and the press, to help call attention to the moral dimensions of public issues. In a previous pastoral letter, "Human Life In Our Day," we said:

'In our democratic system, the fundamental right of political dissent cannot be denied, nor is rational debate on public policy decisions of government in the light of moral and political principles to be discouraged. It is the duty of the governed to analyze responsibly the concrete issues of public policy." (125)

In fulfilling this role the church helps to create a community of conscience in the wider civil community. It does this in the first instance by teaching clearly within the church the moral principles which bind and shape the Catholic conscience. The church also fulfills a teaching role, however, in striving to share the moral wisdom of the Catholic tradition with the larger soci-

In the wider public discussion, we look forward in a special way to cooperating with all other Christians with whom we share common traditions. We also treasure cooperative efforts with Jewish and Islamic communities, which possess a long and abiding concern for peace as a religious and human value. Finally, we reaffirm our desire to participate in a common public effort with all men and women of good will who seek to reverse the arms race and secure the peace of the world.

# Conclusion

As we close this lengthy letter, we try to answer two key questions as directly as we can.

Why do we address these matters fraught with such complexity, controversy and passion? We speak as pastors, not politicians. We are teachers, not technicians. We cannot avoid our responsibility to lift up the moral dimensions of the choices before our Authorities and hace in The market open at