person. He doesn't do things irresponsibly. His past achievements and discipline guide him in determining what he regards as a responsible contribution.

I would suggest that, in general, a creative person in a creative environment, with a creative opportunity, can never cheat, will never propose an activity which is irresponsible.

Our problem is to develop disciplined, creative people. If we produce creative people, the creative person can be intrinsically trusted. The minute we begin to say: "Can we trust creative people; do we have to put checks on them?" we're going to lose. We're going to stultify creativity. We must recognize that the creative person has a different sense of identity than the average person in society is permitted to achieve. And that a creative person can be trusted.

The other aspect of this — and all of us who do creative work know this — know what we will permit and what we will not compromise with. We know that what we've achieved for ourselves in finding a creative identity in society rather than a routine identity is something which is the proper property of every human being. We want a society in which all human beings have a right to realize this creative potential, this sense of identity of being intrinsically trustworthy people who will not cheat society, who will always act in such a way that they know that their existence is something useful to the human race. They will never do anything deliberately to soil that.

Now the principle upon which this achievement rests is the principle of trusting creativity. And our problem is to recognize it where it exists and to cultivate it where it does not yet exist. Under those principles the problem will be solved.

Because you put the scientist in a banalizing environment. You say, "well, we're not interested in science anymore; science has gone too far." You get these kind of Frankenstein ethics coming out: the mad scientist who's guilty of hubris and he's insulted the gods, the gods are going to destroy the environment or something hideous like that.

The basic principles of science are being rejected in our culture. We talk about the ecological problem: we produce a new crop, we have a new parasite — so what! So what! Everytime we change, we advance, we create a potential problem. That problem, in turn, defines the need for the next advance.

The problem should not be looked at as a reason not to undertake the advance, but rather the problems incurred by the advance become the basis for making further advances. They become the problems that define what further advances should be made.

Fusion Power Bill for The U.S. Congress

With the passing of this Bill the Congress of the United States commits itself to the development of nuclear fusion power and the future survival of the human race: To establish a national crash program for research and development of controlled thermonuclear fusion technology and energy production.

Be it enacted by the Senate and the House of Representatives of the United States of America (assembled) in Congress, that this Act may be cited as the "Federal Fusion Energy and Technology Research and Development Act of 1974."

SECTION 1: The Congress hereby finds that:

(a) The immediate development of controlled fusion is of priority concern to the Nation and World.
(b) The major reason for the Nation's past failure to develop controlled fusion has been the lack of an aggressive research and development strategy designed to bring the necessary resources to bear on the problem.
(c) The neglect of potential controlled fusion resources has led to deficiencies in the Nation's array of available material resources.
(d) The Nation's energy and resource requirements can be met if a national commitment is made now to dedicate the necessary financial resources, to enlist our scientific and technological capabilities, and to accord the proper priority to developing controlled fusion to serve national needs, conserve vital resources, and protect the environment.
(e) The urgency of the Nation's and World's resource problems requires a commitment similar to those undertaken in the crash development Manhattan and Apollo projects; it requires that the Nation undertake a long-range, top-priority, research and development program in cooperation with all interested nations of the world.
(f) In order to guarantee the integrity of such a crash development fusion program, Congress will initiate an immediate public inquiry into the possibility that criminal neglect and sabotage are responsible for the failure of the nation to have previously developed controlled fusion. This Congressional investigation will run concurrently with the implementation of the crash development fusion program.

GENERAL POLICY

SECTION 2: The Congress hereby declares as policy:

(a) A National Department for Development of Controlled Fusion will be immediately established to carry out a national crash program of basic and applied research and developemnt, including demonstrations of practical applications, with respect to all applications of controlled fusion.
(b) The Department for Development of Controlled Fusion (DDCF) will be directly responsible to Congress as a whole and will provide monthly public reports on progress of the crash program.
(c) The DDCF shall promptly make all records available for public inspection and copying at reasonable rates.

SECTION 3: The Congress authorizes and directs that, to the fullest extent possible, the Department for Development of Controlled Fusion authorized by this ACT shall design and execute its activities according to the following principles:

(a) All patent and proprietory rights which bear upon controlled fusion or its development or applications will be held in abeyance.
(b) The DDCF will cooperate with all other national and international efforts directed toward development of controlled fusion.

SECTION 4: The Congress further authorizes the Department for Development of Controlled Fusion to:

(a) Review the current status of all research efforts into controlled fusion and furnish a full report to the Congress and the Nation within two months after the enactment of this bill.
(b) Form a committee of the Nation's leading scientists and engineers to review current and projected fusion research efforts and develop a detailed crash program beyond that program outlined herein. This review will be reported to Congress within 6 months of the enactment of this bill.
(c) Obtain under the authority of the Congress all classified scientific information and other materials which relate to the development of controlled fusion (particularly laser and electrical beam fusion) and make this information available to the public.
(d) Implement on an expanded crash basis the Atomic Energy Commission's Subpanel 11 Fusion Crash Program.

(e) Initiate a massive educational aid and development program to supply the necessary physicists, engineers, and scientists for fusion research.
(f) Make provisions to build a materials testing linear theta-pinch reactor within the next 6 months.
(g) Take possession of all existing governmental facilities (and in particular those of the Atomic Energy Commission and Department of Defense) which could contribute to fusion research.
(h) Report all of its activities to the Congress and the Nation on a monthly basis.
(i) Set up a national communications and translation network to transmit scientific data and reports as rapidly as possible.
(j) Establish several national centers which would function in the same capacity as the Los Alamos Laboratory acted for the Manhattan Project. These "nerve centers" of several thousand scientists, engineers and technicians would command and coordinate the rapid development of the necessary industrial base for producing fusion technologies.

THE DEPARTMENT FOR DEVELOPMENT OF CONTROLLED FUSION

SECTION 5: The Congress hereby declares that:

(a) The Department for Development of Controlled Fusion will replace the Atomic Energy Commission (AEC) and function under the same legislative authorization as the AEC until Congress completes its investigation of fusion sabotage. The President will temporarily appoint with the consent of Congress an eleven-man committee to take possession of the AEC and implement this bill. Their term will end within 6 months.
(b) All facilities currently engaged in the United States in research on fast breeder nuclear fission reactor research shall be transferred to fusion research under the control of the DDCF.

APPROPRIATE AUTHORIZATION

SECTION 6: The Congress hereby authorizes the following appropriations for the crash development of nuclear controlled fusion:

(a) In the fiscal year of 1974, $5,000,000,000 will be appropriated to the Department for Development of Controlled Fusion.
(b) In the fiscal year of 1975, $20,000,000,000 will be appropriated to the Department for Development of Controlled Fusion.