

In conclusion, I find myself recalling the movies about Frankenstein that I used to see when I was young. They were both thrilling and terrifying to a little boy. You remember that Frankenstein was a mad scientist who created a monster in his laboratory that nobody could control. It is an old theme that goes far back into prior literary traditions. Faust, in the late middle ages, let his scientific curiosity get the best of him, and found that he had sold his soul in the process. We are told by the Bible that at the beginning of human history, Adam and Eve lost their home because they could not resist eating the fruit of the tree of knowledge. Today, however, perhaps we can have more confidence that we are beginning to develop a sophistication in our knowledge of human relations and social organization which may eventually approach the sophistication with which we can probe the secrets of nature. I believe that herein lies some hope that we can avoid treating science as an end in itself, but rather organize it so that it can more effectively contribute to human betterment.

QUESTION: Dr. Vollmer, in looking at the aspects of bootlegging, with the scientists desiring the freedom of their actions and the like, it raises in my mind a certain concern for our security of classified information. In our cultural scientific exchanges with the Soviet Union, what is your opinion of the danger within the scientific environment, the quid pro quo or exchange of ideas, of perhaps violating security or giving away information we should not?

DR. VOLLMER: I think there very definitely is a problem here, that if I were a security officer I would be concerned with. At the same time I think it is a problem that you have to live with as long as you are dealing with scientists; not because scientists are not patriotic people and are not concerned with security themselves. But science is something by it's very nature which you want to communicate to other scientists, whether they happen to be overseas or wherever they happen to be from.

Of course, we know that many scientists participate in international meetings where they come in contact with people from their same fields overseas in other countries. So, there may be some security problem here.

I am no specialist on security, but I think it is probably a greater problem in the development or engineering area than it is

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