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Two poems by a modern scientist-poet exemplify a play of wit and insight not easily held within disciplinary bounds.

Two Poems

Miroslav Holub translated by Jarmila and Ian Milner

Brief Thoughts on the Theory of Relativity

Albert Einstein, discussing – (knowledge is discovering what to say) – discussing with Paul Valéry, was asked:

Mr. Einstein, what do you do with your thoughts? Write them down immediately they come to you? Or wait till evening? Or morning?

Albert Einstein responded: Monsieur Valéry, in our craft thoughts are so rare that when you have one you certainly won't forget it

Even a year after.

A. White (Ed.). New Directions for Teaching and Learning: Interdisciplinary Teaching, no. 8. San Francisco: Jossey-Bass, December 1981

Brief Thoughts on Exactness

Fish

move exactly there and exactly then,

just as

birds have their inbuilt exact measure of time and place.

But mankind,

deprived of instinct, is aided by scientific research, the essence of which this story shows.

A certain soldier

had to fire a gun every evening exactly at six. He did it like a soldier. When his exactness was checked, he stated:

I follow

an absolutely precise chronometer in the shop window of the clockmaker downtown. Every day at seventeen forty-five I set my watch by it and proceed up the hill where the gun stands ready. At seventeen fifty-nine exactly I reach the gun and exactly at eighteen hours I fire.

It was found

that this method of firing was absolutely exact. There was only the chronometer to be checked. The clockmaker downtown was asked about its exactness.

Oh, said the clockmaker,

this instrument is one of the most exact. Imagine, for years a gun has been fired here at six exactly. And every day I look at the chronometer and it always shows exactly six.

So much for exactness.

And the fish move in the waters and the heavens are filled with the murmur of wings, while

The chronometers tick and the guns thunder.

Miroslav Holub is chief research immunologist of the Institute for Clinical and Experimental Medicine in Prague. He has published thirteen books of poetry and four books of prose and essays. During spring 1979, Holub was guest writer-in-residence at Oberlin College.