

It is difficult to accept the passing of a good friend forever and the fact that I will never be able to simply talk to him again. In this tribute to Jim, I would like to say a few words about him as a man who was a good friend. Jim was a great scientist. Indeed, his publication record is truly impressive. It consists of over 400 publications that have already been cited about 50,000 times. It is worth mentioning that already in 1989, he was appointed Doctor Honoris Causa of the Jagiellonian University in Cracow, my university which is one of the oldest European universities.

I met Jim for the first time in 1967 in Moscow at the Institute of Virology where an exhibition of scientific equipment made by Varian was organized. Jim Hyde was a member of the Varian team serving the exhibition. I got permission to use the E-3 spectrometer for the whole week of the exhibition to collect data for my master thesis. Ten years later, I met Jim again when I came to the Medical College of Wisconsin for the first time. Since then, I have made about 50 visits to Jim's lab, staying there for a total of about 10 years.

During these multiple visits to Jim's lab, a total of about 100 collaborative articles were published, the most cited of which is the publication describing the concept of a new resonator called the loop-gap resonator. During the writing of this publication, Jim's excellent ability to extract important results in research, as well as the ability to name and clearly describe them, was revealed.

I have always been impressed by his ability to clearly write publications and grant proposals. Undoubtedly, he was helped by his exceptional knowledge of grammar, which I found out for myself. I loved our lunches together where we talked about various things. One time during a lunch time conversation, I asked him about the rules for using a hyphen in English. After a moment's thought, Jim enumerated all the rules that I accidentally knew back then from my wife who was taking an English grammar course. None of my American friends could list those rules. It was amazing to me that Jim, as he said himself, remembered the grammar rules of high school well.

My visits to Jim's home will always be remembered. Once upon a time Jim, showing me his home furniture projects, aroused my interest in woodworking, thanks to which I made some furniture myself. These are just a few examples that come to my mind right now and that have shaped my relationship with Jim, they will remain in my memory forever.

In addition to the things mentioned above, I am very grateful to Jim for having met many wonderful people. I would especially like to mention my good friend Wayne Hubbell, as well as Harold Swartz and Richard Stevens.

I am very sorry to have lost such a good friend.

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