



Letter from Max Bredig to Georg Bredig, March 27, 1938

Bredig, Max Albert. "Letter from Max Bredig to Georg Bredig, March 27, 1938," March 27, 1938. Papers of Georg and Max Bredig, Box 1, Folder 22. Science History Institute. Philadelphia. <https://digital.sciencehistory.org/works/3hwkjs3>.

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Translated by Jocelyn R. McDaniel

English Translation

Ann Arbor, Michigan, March 27, 1938

1517 Montclair

Dear Father,

The last message I received from you was the Mx 56 post card, apart from a lot of printed materials and the Freeman volume. I received two letters, A6 and 7, from Marianne, from which I can see that you are all doing well. Me too. I have been quite busy recently and will be for a while. Fortunately, the lecture is over. I think it was the best I've ever given. Judging from the sincere comments from Fajans and Professor Thomassen, the audience seemed really interested and content. Since then, I have also received many questions in private from audience members. Unfortunately, I didn't have much time and the post-discussion was not longer possible. One of the younger metallurgy professors, whom I respect very much, seemed particularly interested in the analogy of our metastable carbide phase changing to martensite, the tetragonal iron-carbon phase, which I had pointed out. We are currently considering an explanation for the strange "catalytic" effect of calcium sulfide on the eutectoid decay, which is delayed in its absence. The current Director of the Institute, who is

serving in Prof. White's place while he is on vacation, also visited me the next day and made some very nice remarks about my work. He didn't really have to do that.

My experimental work is not very fun or interesting. It could be done by an unskilled worker. Most of the time is spent sawing steel samples. Next, we will examine approximately 150 samples under the microscope. I don't foresee a lot of possibilities for X-ray technology.

Yesterday, I attended an entertaining American party in a modern, beautiful farmhouse about 20 miles from here. Today, I was invited to go out with Lore M. and some other Germans. My girlfriend Liselotte will probably arrive here on Wednesday. She is currently in New York, where she has since recovered from severe seasickness and is looking for career opportunities. Fajans would like to introduce us to some of his acquaintances and other important people.

I only received the pants from the pajama set. Now, I have to sleep off my headache from yesterday's party. Hello to everyone.

Max

Did you ask about my residence certificate in Berlin?