彗星の自光に關する以上の考へ方も、併しながら、亦全く思索的である。 從つて此の問題もやはり當分の間此の程度で打切るより仕方がない。併しながら私には、彗星の光ば高温の故によるのではなく、外部の作用により冷い彗星の中に激發される輻射の結果であらうこ考へるのは一番本當らしく思はれる。して、かるが故に、彗星の自光の問題は瓦斯への光壓、換言すれば尾の發生の問題こ共に解決されるのではなからうか。(未完)

## 新しい星の友より

去る1925年二月の Popular Astronomy に神戸市外の Millman なる人がアメリカ變光星會(A. A. V. S. O.)の終身會員になつたご報告されてゐたので、「誰だらう」ご、其の當時不審に思つてゐたが、其の後、昨1926年四月のガナダのロ~ヤル天文學會雜誌(Journal of Royal Astronomical Society of Canada)に、同じ此のミルマン氏が"Observation of Mars in Japan"なる記事を出して居られる、それで、何ごかして其の人を知りたいご思ひ、種々苦心の末、神戸の本會員 R. Schofield 氏から、「豐橋市にミルマンごいふ宣教師が居る」ごいふ事を聞き、直ちに手紙を出した。そして我が同好會を紹介した。こころが可なり長い月日の後、下の如き手紙が1926年12月15日に北米カナダから來て、總ての事が判明した。(山本)

Nov. 14th, 1926 10 McMaster Ave.

Toronto, Canada

Dear Professor Yamamoto: --

I received your kind letter the other day. I guess you are wondering why I have not answered before this. Perhaps it will explain the matter when I tell you that I am no longer living in Japan but in Canada and thus the letter had to be forwarded to me.

Thank you very much for your invitation to join your society. I am very sorry that I did not know about it while I was in Japan for I should have considered it a great honour to belong and found great pleasure in attending the meetings. However I am afraid that I am too far away at the present time.

I was teaching for a while in some of the middle schools of Kobe and Osaka but I left Japan one year ago. My statement that I had lived 17 years in Japan may have been misleading as I was a very small child when I first came to Japan and grew up there. My father is a missionary living in Toyohashi. I became interested in Astronomy while very young and have kept up the study and a few years ago I became a life member of the A.A.V.S.O. At present I am taking an Astronomical course at the University of Toronto and expect to work in some observatory when I leave the university. At present I am working under Professor Chant whom perhaps you have heard of.

I would be very glad to hear from you of the progress of Astronomy in Japan from time to time. Although I can speak Japanese fairly well I am afraid that I cannot read well enough to understand a scientific magazine clearly. As I have spent the greater part of my life in Japan it seems more like my native land than Canada and my dream is that some day I may see my way clear to going back to Japan. In that case I would have an oppertunity of meeting you which I gre.tly regret missing when I was in Japan. I was in Kyoto frequently visiting some of my friends,

I wish your association the greatest success and may the cause of Astronomy ever advance. We are all working towards the same end both in America and in Japan and in cooperation do we get the best results.

Yours veoy sincerely

P. M. Millman (signed)