Professor A.L. Gusev

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Review of collaborative program between Professor Aroutiounian's laboratory at the University of Yerevan and the laboratory of Dr. John Turner at the National Renewable Energy Laboratory.

I first met Professor Aroutiounian in 1984 when he came to visit the then Solar Energy Research Institute (now the National Renewable Energy Laboratory). Fortunately, that same year I was able to attend a conference in Telavi, Georgia and then after the conference, I spent a couple of days in Yerevan and met with Professor Aroutiounian.

Since then we developed an extensive collaboration working on problem of the photoelectrochemical conversion of solar energy using semiconductor photoelectrodes. Prof Aroutiounian's laboratory would prepare unique semiconductor samples in Yerevan and we would do some of the photoelectrochemical testing of the samples in our laboratories in Golden, Colorado, USA. Our collaboration resulted in 26 joint publications in Journals and reports and we presented in many International Conferences.

We shared several joint research grants from CRDF and ISTC. Professor Aroutiounian had several visits to NREL for joint discussions. I also had many visits to Yerevan to meet with Professor Aroutiounian and the researchers there at the University of Yerevan.

It was a very fruitful and enjoyable collaboration, sharing both excellent publications and many memories.

Sincerely,

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