

# TGUISS SGH Activity Log 2018

Michigan–Japan High School Science Exchange Program

*Jul. 23 to Aug. 11, 2018*

An exchange agreement was reached between Michigan State University and Tokyo Gakugei University this year. Michigan State University bravely suggested one and only program of the decade, and TGUISS accepted to participate in it: 8 students from Michigan, America and 8 students from TGUISS, Japan, spent 20 days (10 days in the US., first, and then 10 days in Japan.) The program was based on the theme “To learn about nuclear science.”

In the former 10 days in the US., students attended many lectures by experts and researchers from various fields with deep insight. They were able to learn about nuclear science. They visited lots of valuable places: MSU Museum to study about the exhibits; Fermilab; Chicago University to visit Chicago Pile 1 and to learn about Manhattan Project.

In the latter 10 days in Japan, participants visited KEK, J-Parc in Tsukuba, Mothers’ Radiation Lab and Naraha Center of Remote Control Technology Development in Fukushima, Ishikawajima-Harima Heavy Industries Co., Ltd in Yokohama, and Hiroshima Peace Memorial Museum. We must say it was a magnificent program with an eye to the future. Students from the US., and Japan travelled and learned together for 3 weeks. They started learning about the basic knowledge of elementary particle physics, nuclear power plants, and then they went so far as to exchange their ideas about the energy for the future world including the possibility of abolishing nuclear weapons.