

Form B-2
(FY2020)
Must be typed

Date (日付)
14/12/20 (Date/Month/Year: 日/月/年)

Activity Report -Science Dialogue Program-
(サイエンス・ダイアログ事業 実施報告書)

- Fellow's name (講師氏名): Max Fishman (ID No. P19782)

- Name and title of the accompanying person (講義補助者の職・氏名)

Mr. Yuki Tanaka

- Participating school (学校名): Shinjo High School

- Date (実施日時): 10/12/20 (Date/Month/Year: 日/月/年)

- Lecture title (講義題目):

JSPS SD Dialogue

- Lecture format (講義形式):

Lecture time (講義時間) 35 min (分), Q&A time (質疑応答時間) 5 min (分)

Lecture style (ex.: used projector, conducted experiments)

(講義方法 (例: プロジェクター使用による講義、実験・実習の有無など))

Used projector

- Lecture summary (講義概要): Please summarize your lecture within 200-500 words.

The lecture began with a brief introduction of the United States with a specific focus on California and New York. Following this brief introduction to the United States, the lecture focused on why students should choose to be a scientist and a specific experience from the lecturer that led him to becoming a plant pathologist. He mainly spoke about his time growing up with fruit trees and how the diseases they got influenced his decision. The example he gave was his parents' peach tree when it was healthy and when it was diseased. The lecturer then proceeded to explain the different types of organisms that can be plant pathogens and what plant disease he studied for his PhD. At this point he explained that he came to Japan in order to work on parasitic plants and that this was only possible because he was a scientist. He then went ahead and told the students about parasitic plants and the problems they cause, especially in Africa. He finished the lecture by briefly explain some of the more interesting facts about parasitic plants. This included the difference between obligate and facultative parasitic plants and included an introduction to haustorium. The last thing the lecturer mentioned was a brief overview of what he specifically studies in the lab.

SD

※弊会記入欄

Other noteworthy information (その他特筆すべき事項):

None

- Impressions and comments from the accompanying person (講義補助者の方から、本事業に対する意見・感想等がありましたら、お願いいたします。):

The lecture given provided the high school students with a rare opportunity to listen to and ask questions to a scientific researcher. The accompanying person noticed that many questions were asked after the lecture ended. Perhaps the program could be improved by increasing the lecture time to accommodate more questions from students.