

(For JSPS Fellow)

Form B-5

Date (日付)

27/02/2017 (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): Christopher Conway (ID No. P16788)
- Participating school (学校名): Saitama Prefectural Kumagaya High School
- Date (実施日時): 13/02/2107 (Date/Month/Year: 日/月/年)
- Lecture title (講演題目): (in English) New Zealand and Japan are natural laboratories for studying volcanoes
(in Japanese) ニュージーランドと日本は火山の研究のための自然実験所です

- Lecture summary (講演概要): Please summary your lecture 200-500 words.

Scientists have a reputation for being people who wear white coats and perform experiments in dark laboratories. But geoscience involves trying to understand the geological processes that have shaped our planet. Therefore, nature is the best laboratory for geoscientists—we collect data outside where we can observe natural processes occurring. New Zealand and Japan are some of the best natural laboratories on Earth because they have many active volcanoes. In this lecture I will discuss the following topics:

1. A review of New Zealand's natural and cultural histories
2. The reasons why geoscience is important to New Zealand society and to me
3. My research experience of studying volcanoes

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) 50 min (分), Q&A time (質疑応答時間) 10 min (分)

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

(講演方法 (例: プロジェクター使用による講演、実験・実習の有無など))

Used projector. A map and rock samples were used as practical examples.

◆Interpretation(ex.: assistance by accompanied person, provided Japanese explanation by yourself) (通訳 (例: 同行者によるサポート、講師本人による日本語説明))

Some assistance was provided by my accompanying host and the local teacher to

translate key words during and after the lecture.

◆Name and title of accompanied person (同行者 職・氏名)

Dr. Kenichiro Tani; Curator, Department of Geology and Paleontology, National
Museum of Nature and Science

◆Other note worthy information (その他特筆すべき事項):

- Impressions and opinions from accompanied person (同行者の方から、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。):