

(For JSPS Fellow)

Form B-5

Date (日付)

28/11/2014

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): Graeme Copley ID No.P 13030
- Participating school (学校名): Tokushima Prefectural Tomiokahigashi High School
- Date (実施日時): 07/10/2014
- Lecture title (講演題目): Inspiring the next generation of scientists and engineers

(in Japanese)

- Lecture summary

The lecture stressed the need for humankind to move away from its dependence on fossil fuels and to adopt cleaner sources of energy. Climate change, the greenhouse effect and global warming were all discussed. Significant climate anomalies that, beyond reasonable doubt, are due to elevating global temperatures were also discussed. Research intended to counter act global warming such as artificial photosynthesis and DSSCs were introduced to the students, including my own research at Kyoto University.

- Language used (使用言語): English

- Lecture format (講演形式):

◆Lecture time (講演時間) 120 min (分), Q&A time (質疑応答時間) 20 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))

projector used, BBC planet earth trailer HD shown to students (4 min)

◆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))

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

Daiki Shimizu, M1

◆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。):

I think it is an excellent opportunity for young Japanese students to attend lectures/conferences/seminars given by international academics, especially in English. When compared to other countries, students in Japan could vastly improve their command of the English language.