

(For JSPS Fellow)

Form B-5

Date (日付)

28/11/2014 (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): Nicholas Payne (ID No. P13749)

- Participating school (学校名): Ichikawa

- Date (実施日時): 20/10/2014 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): (in English) Measuring the movement and behavior of aquatic animals

(in Japanese)

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

I started my lecture by describing my home country of Australia, including the nature, wildlife, culture and people. I then explained how I became interested in marine biology and my education from school through to my PhD. I then gave several examples of my research using biologging with aquatic animals. These included my work on understanding why white sharks jump out of the water in South Africa; why there appears to be more males than females in a breeding aggregation of giant cuttlefish in South Australia; and examining the swimming patterns of wild stingrays and reef sharks in Hawaii. I also brought several electronic biologging to show the students, and highlighted the importance of learning english for a career in science.

- 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) 45 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))

Powerpoint presentation

◆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))

Assistance by accompanied, but english proficiency of students was very high

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

Associate Professor Akinori Takihashi

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

none

Must be typed

- 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。): Takahashi san seemed pleased with the lecture and was actively involved in the Q&A session after the lecture