

(For JSPS Fellow)

Form B-5

Date (日付)

29/01/2018 (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): Wenxiu Ye (ID No. P17091)

- Participating school (学校名): Aichi Prefectural Kariya High School

- Date (実施日時): 26/01/2018 (Date/Month/Year: 日/月/年)

- Lecture title (講演題目): To win at the "stomatal gates"

- Name and title of your company (同行者 職・氏名)

- Lecture format (講演形式):

◆Lecture time (講演時間) 75 min (分), Q&A time (質疑応答時間) 35 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

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

Firstly, I introduced some general information about my homecountry. Then, I introduced my experimence studying and working abroad. In this part, I underlined the importance of learning English and encouraged the students to see the world outside of Japan. In the research part of my lecture, I explained "why study plants" and introduced our research topic on stomatal biology. After introducing the basic principle of stomatal movement, I presented our strategies and lastest findings on studying stomatal opening in response to light and guard cell-microbe interaction. Persepectives on how these findings impact the agriculture were also provided. Finally, I briefly introduced other lastest scientific findings in my host lab and encouraged the students to pursue their science career in the future.

- Overall advice or comments to future participants in the program (今後の講師へのアドバイス):

Use easy English. It would help if you can explain the difficult part of your lecture, some of the scientific content, in Japanese.

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

Must be typed

- Impressions and opinions from a company (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。)