

様 式 F - 7 - 1

科学研究費助成事業（学術研究助成基金助成金）実施状況報告書（研究実施状況報告書）（平成 25 年度）

1. 機関番号

1	4	6	0	3
---	---	---	---	---

 2. 研究機関名 奈良先端科学技術大学院大学

3. 研究種目名 基盤研究(C) 4. 補助事業期間 平成 24 年度 ~ 平成 26 年度

5. 課題番号

2	4	5	0	1	0	5	5
---	---	---	---	---	---	---	---

6. 研究課題名 Exchange For IT Education in Japan

7. 研究代表者

研究者番号	研究代表者名	所属部局名	職名
9 0 3 7 9 6 0 2	M. D. パーカー M. D. BARKER	情報科学研究科	教授

8. 研究分担者

研究者番号	研究分担者名	所属研究機関名・部局名	職名

9. 研究実績の概要

There are four major achievements this year. First, although it is very simple and just a beginning, I set up a website using Google sites and began collecting materials from this project there. The website was opened to the public on October 1, 2013.

The second major achievement is that I continued as the chair of the steering committee for the IEEE Conference on Software Engineering Education and Training (CSEE&T) which holds an annual conference in the spring. This year we met in Klagenfurt, Austria, April 23-25, 2014. I ran a workshop on improving the submissions process as part of that conference. URL: <https://sites.google.com/site/cseet2014improvingtheprocess/> I was also a member of the panel on Industrial Needs and Educational Response. In 2015, we will be co-located with ICSE in Florence, Italy, May 18-22, 2015.

The third major achievement is that I was selected as co-chair of the program committee for the International Software Engineering Research Network, which holds an annual conference in the fall. This year we will meet in Torino, Italy, September 15-19, 2014.

A fourth major achievement is that I was invited to comment on the draft Software Engineering Competency Model (SWECOM).

10. キーワード

(1) Software Engineering

(2) Education

(3) website

(4) competency

(5)

(6)

(7)

(8)

11. 現在までの達成度

(区分) (2) おおむね順調に進展している。

(理由)

No major problems.

12. 今後の研究の推進方策 等

(今後の推進方策)

1. Continue the CSEE&T steering committee chair, which continues into 2016. 2. Develop ISERN program, which extends into 2015. 3. Put summary notes from CSEE&T, ISERN, SWECOM on the website. 4. Do a monthly literature search and put notes on the website. 5. Do a monthly discussion posting focusing on digital media, educational methodology, and software engineering. This year, really, the focus will be on expanding the website with regular postings.

(次年度使用額が生じた理由と使用計画)

(理由)

Instead of buying a server, a google site was used. Also, local travel was not expended.

(使用計画)

If possible, this will be used for travel in Japan and abroad to discuss software engineering education with other faculty. Additionally, some media, such as Google glass, Android tablets, and a virtual laser keyboard may be purchased.

13. 研究発表(平成25年度の研究成果)

(雑誌論文) 計(1)件 うち査読付論文 計(1)件

著者名		論文標題			
Mike Barker		Workshop on Improving the CSEE&T Submissions Process			
雑誌名	査読の有無	巻	発行年	最初と最後の頁	
SOFTWARE ENGINEERING EDUCATION AND TRAINING. IEEE CONFERENCE. 27TH 2014. (CSEE&T 2014)	有	27	2 0 1 4	183-186	
掲載論文のDOI(デジタルオブジェクト識別子)					
978-1-4799-4970-0/14					

(学会発表) 計(0)件 うち招待講演 計(0)件

発表者名		発表標題	
学会等名	発表年月日	発表場所	

(図書) 計(0)件

著者名		出版社	
書名	発行年	総ページ数	

14. 研究成果による産業財産権の出願・取得状況

(出願) 計(0)件

産業財産権の名称	発明者	権利者	産業財産権の種類、番号	出願年月日	国内・外国の別

(取得) 計(0)件

産業財産権の名称	発明者	権利者	産業財産権の種類、番号	取得年月日	国内・外国の別
				出願年月日	

15.備考

IT Education in Japan
<https://sites.google.com/site/iteducationinjapan/home>