

Center for Strategy of International Programs



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As for achievement in AY2013, 2 new agreements, and 6 renewal agreements were concluded, which include general academic and research exchange between universities and research institutions.

Major activities in AY2013 were as follows: 1. As part of UoA's 20th anniversary, "Symposium on International Research & Educational Collaboration" was held.

2. Conclusion of New General Agreements in AY2013 - University of Delhi, India - Jinan University, China

3. Conclusion of Renewal Agreements in AY2013 - Rose-Hulman Institute of Technology, United States - Novosibirsk State University, Russia - Nanjing University, China - Chaoyang University of Technology, Taiwan - University of Waikato, New Zealand - Tamkang University, Taiwan

4. Student Exchange with Partnership University in AY2013 Outbound - Rose-Hulman Institute of Technology, United States - Dalian Neusoft Institute of Information, China Inbound - Chaoyang University of Technology, Taiwan - Rose-Hulman Institute of Technology, United States - Dalian Neusoft Institute of Information, China - Hanoi University of Science and Technology, Vietnam - National Chi Nan University, Taiwan - Tamkang University, Taiwan

5. International Conferences and Workshops held at the University of Aizu in AY2013 - The First Aizu Conference on Biomedical Informatics and Technology (ACBIT 2013) - International Workshop on the Analysis of Learner Language on Computer: Focus on Critical Feature Extraction - The Fifth IEEE

International Conference on Awareness Science and Technology (iCAST 2013)
- The Sixth IEEE International Conference on Ubi-media Computing (UMEDIA 2013) - The 2013 Competitive Learning Workshop - ISSM: Fourteenth International Symposium on Spatial Media - HC-2013: 16th International Conference on Humans and Computers - International Symposium on Databases in Networked Information Systems 2013

Refereed Journal Papers

- [kawaguch-01:2013] A. Danielewicz-Betz and T. Kawaguchi. Preparing Engineering Students for Global Workplace Communication: Changing the Japanese Mindsets. *International Journal of Engineering Pedagogy (iJEP)*, 4(1):55–68, 2014.

Preparing engineering students for global workplace is a growing need as engineering schools not only recognize the value of university experience, but also discover that many of their students do not demonstrate the right skills and mindsets for global success. Fresh graduates frequently lack knowledge of other cultures and languages and, most importantly, of how communication works. This paper reports on a comparative, qualitative-quantitative study (of Japanese and international students with varying foreign exposure) conducted in a Japanese engineering and computer science university (with English as a medium of instruction), where internationalization and increase in global awareness are being promoted. The ever-increasing need for global skills in employees calls for a shift in educational focus and job application strategies. We suggest measures to be taken at tertiary education level that should lead to improvement of the communication and other global skills in Japanese graduates.

Refereed Proceeding Papers

- [kawaguch-02:2013] A. Danielewicz-Betz and T. Kawaguchi. Equipping Engineering Students with Global Skills: Developing Global Minds through University Life. In *2013 IEEE International Conference on Teaching, Assessment and Learning for Engineering (TALE 2013)*, pages 733–736, 2013.

Preparing engineering students for global workplace is a growing need as engineering schools not only recognize the value of university experience, but also discover that many of their students do not demonstrate the right skills and mindsets for global success. Fresh graduates frequently lack knowledge of other cultures and languages and, most importantly, of how communication works. This paper reports on a comparative, qualitative-quantitative study (of Japanese and international students with varying foreign exposure) conducted in a Japanese engineering and computer sci-

ence university (with English as a medium of instruction), where internationalization and increase in global awareness are being promoted.

[kawaguch-03:2013] 川口立喜. 地域活性型 PBL を通じた学生リーダーシップ育成—南会津町中小屋集落における取組を例に一. In 人材育成学会第 11 回年次大会論文集, pages 43–44, 2013.

東日本大震災や原発事故による影響が福島県全土に及ぶ中、人口減少と高齢化のさらなる進展が懸念される過疎・中山間地域において、集落が有している住民同士の絆や相互扶助の精神、地域特有の伝統文化や慣習、美しく豊かな自然や景観といった地域の「内なる力」を維持・強化する必要がある。平成 24 年度より、福島県南会津郡南会津町山口に位置する中小屋地区集落住民と本学の日本人と留学生との協働チーム作業をとおしてコミュニケーション力、リーダーシップ力を高める機会となっており、活動における事例紹介である。

Unrefereed Papers

[kawaguch-04:2013] T. Kawaguchi. Preparing Engineering Students for Successful Studies Abroad Orientation. In *The Asia-Pacific Association for International Education (APAIE) 2014 Conference and Exhibition*. The Asia-Pacific Association for International Education (APAIE) 2014 Conference and Exhibition, 2013.

[kawaguch-05:2013] T. Kawaguchi and McMichael W. Valuable Insights from Successful Service Learning Project with Local Communities. In *The Asia-Pacific Association for International Education (APAIE) 2014 Conference and Exhibition*. The Asia-Pacific Association for International Education (APAIE) 2014 Conference and Exhibition, 2013.

[kawaguch-06:2013] T. Kawaguchi and W. McMichael. Promoting Study Abroad in Japan: A Post 3/11 Disaster Perspectives. In *the NAFSA 2013 Annual Conference & Expo*. the NAFSA 2013 Annual Conference & Expo, 2013.

Grants

[kawaguch-07:2013] S. Fukushima and T. Kawaguchi. Research on the In-

Summary of Achievement

International Strategy of the Enrollment Management in the US Universities, 2010 - 2013., 2013.

Academic Activities

[kawaguch-08:2013] T. Kawaguchi, 2013.

A member of JAFSA since 2010

[kawaguch-09:2013] T. Kawaguchi, 2013.

Vice President of Japan Region since 2012

[kawaguch-10:2013] T. Kawaguchi, 2013.

A member of JAHRD since 2011