

September 14th to 17th, 2015

Proceedings and Abstracts of the 27th Japan-U.S. Teacher Education Consortium



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Remarks

I would like to extend a warm welcome to JUSTEC 2015. This year is the 27th Annual JUSTEC meeting which has been hosted by various universities in the United States and Japan since 1988. The University of West Florida is honored to host this conference for the first time. For those coming from Japan, other states in the United States, and even from other parts of Florida, I appreciate the long journeys you have made to come here and share your research and ideas about teachers' education in Japan and the United States.

The University of West Florida has had a long and active relationship with Japan through its Japan Center. It is exciting that the University of West Florida is hosting this joint international conference for the first time. It gives us an opportunity to learn more about the modern art and science of teaching and consider the connections to traditional Japanese cultural practices and the dramatic changes affecting all aspects of Japanese society today, particularly its schools.

Since the beginning of the Meiji Period in 1868, there has been a vibrant history of U.S. and Japan exchanging ideas, practices and people in education. We are part of that ongoing exchange which has benefitted both societies in immeasurable ways. We share many common challenges in educating our children and the next generation of teachers. I hope that we can learn from each other and build relationships with colleagues that will allow all of us to continue to participate in and contribute to this ongoing exchange.

The papers and posters accepted for inclusion this year cover a variety of timely topics in teacher education and we will learn about major initiatives at the policy level in both countries. Our school site visits will allow an opportunity to see good practices first-hand and start conversations. We will also visit the National Flight Academy, where we will learn about an innovative program to increase interest in STEM careers among young Americans. As the "Cradle of Naval Aviation" and a regional tourist destination renowned for its beautiful beaches and outdoor activities, the area offers many opportunities for recreation, dining, and relaxation.

Finally, I would like to express my gratitude to those who helped organize this conference. I would especially like to thank all those who submitted papers and have made the effort to come all this way to participate in JUSTEC 2015.

Douglas Trelfa, Ph.D. Chair, JUSTEC 2015 Planning Committee Director of Japan Center/Japan House The University of West Florida

About JUSTEC

The Japan-U.S. Teacher Education Consortium (JUSTEC) was established in the late 1980s by deans of education at several universities in the United States and in Japan. The purpose of the Consortium was to foster joint research into teacher education issues of mutual interest. The organization was established under the aegis of AACTE (American Association of Colleges for Teacher Education), and has evolved from being deancentered to being faculty/researcher-centered. For over 25 years, JUSTEC has continued to hold annual conferences of teacher education professionals in alternate locations in the U.S. and Japan. For much of its history, the annual meetings were sponsored by AACTE and supported by AACTE staff. AACTE's longtime Executive Director, Dr. David Imig played a key role in the establishment and continuing operation of JUSTEC by publishing notices of the annual meetings, dedicating staff to support the planning, and participating in the meetings every year until his retirement. Since 2007, JUSTEC has continued as an independent organization of interested faculty and universities. The objectives of JUSTEC are to:

- Provide opportunities for colleges and graduate schools of education to examine their study and practice;
- Serve as an incubator for new ideas, to provide opportunities to give presentations and to engage in discussion and cultural exchange for scholars, graduate students, in-service teachers, policy makers and others who are involved in education;
- Facilitate joint study and collaborative projects between US and Japanese scholars/educators and to support scholars' and practitioners' efforts towards better education; and
- Enhance academic networks between Japan and US scholars, educators, and practitioners.

JUSTEC 2010 was a special convocation, as it marked the beginning of a renewal for JUSTEC. With support of their Presidents, Tamagawa University (Tokyo) and University of Puget Sound (Tacoma) became designated as the official hub universities for JUSTEC in Japan and the U.S. These universities have agreed to take the lead in ensuring continuation of JUSTEC. Since 2010, JUSTEC has gained the support of the U.S. Embassy, Tokyo and the Ministry of Education, Culture, Sports, Science, and Technology, Japan (MEXT) as well as AACTE, thereby providing particular educational benefits for Japan-U.S. educators. JUSTEC Seminar continues the tradition of Japanese and U.S. teacher educators convening to promote understanding and collaborative research into educational issues of interest in both Japan and the U.S.

Host Universities for JUSTEC Conferences

| Year | University |
|------|---|
| 2015 | University of West Florida |
| 2014 | Tokyo Gakugei University |
| 2013 | University of Puget Sound |
| 2012 | Naruto University of Education |
| 2011 | University of Massachusetts Lowell |
| 2010 | Tamagawa University |
| 2009 | University of Hawaii at Manoa |
| 2008 | Bukkyo University |
| 2007 | University of Hawaii at Manoa |
| 2006 | Tokyo Gakugei University |
| 2005 | Portland State University |
| 2004 | Waseda University |
| 2003 | California State University-Dominguez Hills |
| 2002 | Naruto University of Education |
| 2001 | University of Puget Sound |
| 2000 | Tamagawa University |
| 1999 | University of Hawaii at Manoa |
| 1998 | Bukkyo University |
| 1997 | San Diego State University |
| 1996 | Naruto University of Education |
| 1994 | Hiroshima University |
| 1993 | University of Hawaii at Manoa |
| 1992 | Tamagawa University |
| 1991 | Stanford University |
| 1990 | University of Tokyo |
| 1989 | University of Hawaii at Manoa |
| 1988 | Kyoto University |



For further Information, Please refer to the JUSTEC web-site:

IUSTEC http://justec.tamagawa.ac.jp