

PI-CHU KUO

INTEREST OF RESEARCH AREAS

PHILOSOPHY OF SCIENCE	The nature of scientific knowledge, the philosophy of scientific inquiry
COLLABORATIVE LEARNING	Tasks and instruction strategies for collaborative learning Psychology of interpersonal interaction
CURRICULUM & INSTRUCTION	Design of science activities and instruction strategies for formal and informal learning

EXPERIENCE

FEBRUARY, 2012 - JULY, 2012	VISITING SCHOLAR SCIENCE EDUCATION CENTER THE UNIVERSITY OF IOWA
AUGUST, 2011 - JANUARY, 2012	CURRICULUM LEADER CENTER OF TEACHER EDUCATION NATIONAL PINGTUNG UNIVERSITY OF EDUCATION
AUGUST, 2006 - PRESENT	ASSISTANT PROFESSOR GRADUATE INSTITUTE OF MATHEMATICS AND SCIENCE EDUCATION NATIONAL PINGTUNG UNIVERSITY OF EDUCATION
FEBRUARY - JULY, 2006	POSTDOC DEPARTMENT OF EARTH SCIENCE NATIONAL TAIWAN NORMAL UNIVERSITY

EDUCATION

2002 - 2005	PHD SCIENCE EDUCATION THE UNIVERSITY OF IOWA
1993 - 1995	MS BOTANY NATIONAL CHUNG-HSING UNIVERSITY TAIWAN
1989 - 1993	BS BIOLOGY NATIONAL CHEN KUNG UNIVERSITY TAIWAN

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TEACHING

Award: Excellence of Teaching (2010)

Range of Courses Taught:

- * Master courses: History and Philosophy of Science; Psychology of Learning Sciences; Scientific Inquiry
- * Pre-service teacher preparation courses: Curriculum and Instruction of Science
- * Undergraduate courses: Science Education; Biology, Medicine, and Health; STS-Based Natural Science

Consultation and Coordination Work:

- * Environmental Science Program in Iowa for Taiwanese Students (ESPRIT), 2004
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- * Environmental Science Program in Iowa for Taiwanese Students (ESPRIT), 2008
- * Iowa Chautauqua for Taiwan -- Science and Mathematics Teachers, 2009
- * WuTai Botany Winter Camp, 2015