



International Advisory Panel

Prof. James G. Cibulka

James G. Cibulka conducts research and has published in the fields of education policy, the politics of education, teacher education, and educational leadership. His most recent publication (with Bruce Cooper, coeditor) is *Technology in School Classrooms: How It Can Transform Teaching and Student Learning Today* (Rowan & Littlefield, in press). He was founding president of the Council on the Accreditation of Educator Preparation (CAEP), and prior to that served as president of the National Council for the Accreditation of Teacher Education (NCATE). Prof. Cibulka served as dean and professor at the College of Education at the University of Kentucky and held faculty and administrative positions at the University of Maryland and University of Wisconsin-Milwaukee. He has received the Stephen K. Bailey Award from the Politics of Education Association for his contribution to setting the research agenda for the field, and served as president of that association. He received his PhD from the University of Chicago in educational administration and educational policy and his Bachelor of Arts *magna cum laude* in government from Harvard College.



Prof. William Cobern

William Cobern has a joint appointment as Distinguished University Professor in the Department of Biological Sciences and the Mallinson Institute for Science Education. He began his science education career as a high school biology and chemistry teacher. At the Institute, he teaches a variety of courses for science teacher development and science education research. He has had active research programs funded by the National Science Foundation regarding factors that influence effective science teaching and learning. He has been a guest lecturer in Australia, Brazil, Egypt, Germany, Japan, Lebanon, Malawi, New Zealand, Norway, Sweden,



South Africa, Taiwan, and Turkey. He is a Fellow of the American Association for the Advancement of Science, a Fellow of the American Scientific Affiliation, and a Fellow of the American Education Research Association.

Prof. Justin Dillon

Justin Dillon is professor of science and environmental education in the School of Education, University of Bristol, UK. After studying for a degree in chemistry, he trained as a teacher at Chelsea College and taught in six inner London schools until 1989 when he joined King's College London. Professor Dillon was one of the co-directors of the UK ESRC Targeted Initiative in Science and Mathematics Education. He is a Chartered Scientist (CSci) and a Fellow of the Linnean Society of London. Professor Dillon is co-editor of the *International Journal of Science Education* and was elected President of the European Science Education Research Association from 2007-11. He is President of the UK National Association for Environmental Education.



Prof. Elizabeth R. Hinde

Elizabeth R. Hinde is Professor and Founding Dean of the School of Education at Metropolitan State University of Denver (MSU Denver). Located in the heart of Denver, MSU Denver's School of Education prepares teachers for every grade level and setting. Dr. Hinde is also Professor Emeritus at Mary Lou Fulton Teachers College at Arizona State University, where she was Director of the Division of Teacher Preparation, one of the largest university-based teacher preparation programs in the United States. She is currently the President of the Teacher Education Council of State Colleges and Universities (TECSCU), which represents deans and directors of teacher education programs at state colleges and universities across the United States. The recipient of a number of awards for teaching and service in the field of social studies education, Dr. Hinde has been published and is recognized for her work in teacher education and geography education research. Dr. Hinde taught elementary school for 20 years prior to entering the ranks of higher education, and is active on a number of community and professional boards.



H. E. Prof. Tayseer Al-Noaimi

Tayseer Al-Noaimi is former Minister of Education and Member the Senate in the Hashemite Kingdom of Jordan. In 1986, he graduated from the University of Pittsburgh in USA with a PhD in Educational Psychology. His academic career includes the positions of Professor, Acting President, and Senior Researcher at the National Center for Educational Research and Development in Jordan. Prof. Al-Noaimi published more than thirty research articles in refereed journals. He has a wide breadth of interactional experience providing consultancy services to many international organizations and Ministries of Education in the Arab States on issues related to education strategy development and reform of curricula and assessment.



Dr. Kecia Ray

Kecia Ray is the Executive Director of the Center for Digital Education and an adjunct professor at Johns Hopkins University. After publishing an assessment to measure technology literacy in 1999, she conducted research in the US, Canada, and South Africa on the use of technology in the K-12 classroom and the use of distance learning technologies to facilitate engaging learning environments. She is published and recognized internationally for her work in online and blended learning, as well as flexible learning environments.

Dr. Ray is a member of the International Society for Technology in Education (ISTE) and is past president of the ISTE Board of Directors,

and serves on the board of eLearn Institute and the board of Learning Bird Inc. She served as district administrator for Metropolitan Nashville Public Schools and was appointed by Governor Haslem to the Advisory Council on Alternative Education in 2013, and by the Tennessee state commissioner of education to a Personalized Learning Advisory Committee in 2014 and 2015. In 2015, she was invited to serve on a USDOE technical working group focused on evaluating education technology.

Dr. Ray is a four-time recipient of the Presidents Volunteer Service Award and the ISTE lifetime achievement 'Making IT Happen' Award. She was named '20 to Watch' by the National School Board Association and one of the top 10 EdTech Leaders by Tech and Learning.



Dr. Hans Wagemaker

Hans Wagemaker was the executive director of the International Association for the Evaluation of Educational achievement (IEA), a position he held for 17 years. As such, he was responsible for the management of IEA international research and assessment projects including the Trends in Mathematics and Science Study (TIMSS) and Progress in Reading literacy (PIRLS), a Secretariat in Amsterdam, and a large data processing and research center in Hamburg, Germany. Dr. Wagemaker oversaw the development and expansion of IEA's activities in the area of training and capacity building in low-middle income countries, and the development of IEA's educational consultancy services. Together with Educational Testing Services, he established the IEA Research Institute (IERI).



Dr. Wagemaker had represented New Zealand's interests in the APEC Education Forum, UNESCO's commissions, and the OECD, CERl and Education Governing Board. He has consulted for the Inter American Development Bank and UNESCO and has worked extensively with the World Bank to advance a common interest in the uses of assessment for improving educational systems in developing countries. Most recently, he served as an advisor to the Minister of Education for the Sultanate of Oman.

Dr. Wagemaker is currently a member of the Advisory Board for the Center for Education Statistics and Evaluation (CESE) for the government of New South Wales, Australia and continues in an advisory role with the IEA.