

Working Groups



GROUP #1

Metacognitive Scaffolding in ICT-based Science Learning

Meeting in the Washington Room

Manfred Euler	IPN - Institute for Science Education
Bruce Herbert	Information Technology in Science Center for teaching and Learning, Texas A & M University
Manfred Hofer	University of Mannheim, Education
Paul Horwitz	Technology Enhanced Learning in Science, The Concord Consortium
Detlev Leutner	Duisburg-Essen University, FB2, Instructional Psychology
Cathy Loving	Information Technology in Science Center for teaching and Learning, Texas A & M University
Joachim Wirth	Essen-Duisburg University, Instructional Psychology

GROUP #2

Exploring Competencies in Science Learning & Teaching

Meeting in the Washington Room

Phyllis Balcerzak	Center for Inquiry in Science Teaching and Learning, Washington University
S Raj Chaudbury	Technology Enhanced Learning in Science, Norfolk State University
Richard Duschl	Center for Informal Learning and Schools, King's College
Claudia Leopold	Duisburg-Essen University, Psychology
Laura Martignon	Pedagogical University Ludwigsburg, Mathematics
Steve Schneider	Center for Assessment and Evaluation of Student Learning, WestEd
Jerome Shaw	Center for Informal Learning and Schools, University of California Santa Cruz
Beate Sodian	University of Munich, Psychology
Elsbeth Stern	Max-Planck-Institute for Human Development, Center for Educational Research

Working Groups

GROUP #3

Professional Development/Changing Practice

Meeting in the Mayfair Room

Regina Bruder	TU Darmstadt, Didactic of Mathematics
Angelo Collins	Knowles Science Teaching Foundation
Helmut Fischler	Free University of Berlin, Physics Department
Jennifer Giancola	Abt Associates Inc., Education and Family Support
Jeremy Kilpatrick	Center for Proficiency in Teaching Mathematics, University of Georgia
Christine Klein	Center for Inquiry in Science Teaching and Learning, Washington University
Konrad Krainer	University of Klagenfurt, IFF
Carolyn (Libby) Krussel	Center for Learning and Teaching in the West, University of Montana
Manfred Lehrke	IPN at Kiel, Education
Michael Neubrand	University of Oldenburg, Mathematics
Ilka Parchmann	IPN - Institute for Science Education, Chemistry Education
Stephen Ribisis	Center for Informal Learning and Schools, Exploratorium
Hans-Joachim Schroeder	Free University of Berlin, Physics/Science Education
Helga Stadler	University of Vienna: Austria, Institute of Theoretical Physics
Linda Shore	Center for Informal Learning and Schools, Exploratorium
Roberta Schorr	MetroMath: The Center for Mathematics in America's Cities, Rutgers University
Megan Loef-Franke	University of California, Los Angeles
Meg Meyer	The Diversity in Mathematics Education Center for Learning and Teaching, University of Wisconsin-Madison

Working Groups

GROUP #4

Videobased Studies on Instructional Practice in Math & Science

Meeting in the Dupont Room

Thomas Dick	Center for Learning and Teaching in the West, Oregon State University
Reinder Duit	IPN - Institute for Science Education, Physics Education
Hans Fischer	University Duisburg-Essen, Physics
Berenike Gais	Westfälische Wilhelms-Universität, Seminar
Gila Hanna	OISE, University of Toronto, Curriculum, Teaching and Learning
Bettina Hannover	Free University of Berlin, Dept of Educational Science and Psychology
Ursula Kessels	Free University of Berlin, Dept of Educational Science and Psychology
Kate Kline	Center for the Study of Mathematics Curriculum, Western Michigan University
Eckhard Klieme	Deutsches Institut für Internat, Pad Faorschung, Bildungsqualitaet and Evaluation
Joseph Krajcik	Center for Instructional Materials in Science, University of Michigan
Frank Lipowsky	Deutsches Institut für Internat, Pad Faorschung,
Alan Maloney	Center for Inquiry in Science Teaching and Learning, Washington University
Kurt Reusser	University of Zuerich, Education
Jo Ellen Roseman	Center for Instructional Materials in Science, AAAS
Kathy Roth	LessonLab, Inc.
Stefan Rumann	University Duisburg-Essen, Chemistry Education
Kristina Reiss	University Of Augsburg, Mathematics Education
Tina Seidel	IPN - Institute for Science Education, Education
Elke Sumfleth	Unoversity Duisburg-Essen, Chemistry Education
Carol Stuessy	Information Technology in Science Center for Teaching and Learning, Texas A & M University
Ruediger Tiemann	University of Dortmund, Physics Education
Heide Wiegel	Center for Proficiency in Teaching Mathematics, Unversity Of Georgia
Elke Wild	University Bielefeld, Education

Working Groups

GROUP #5

Exploring Competencies in Math Learning and Teaching

Meeting in the Logan Room

William Bush	ACCLAIM, University of Louisville
Joerg Doll	Leibniz Institute for Science
Brad Glass	Mid-Atlantic Center for Mathematics Teaching and Learning, University of Delaware
Gerald Goldin	MetroMath: The Center for Mathematics in America's Cities, Rutgers University
Mary Kathleen Heid	Mid-Atlantic Center for Mathematics Teaching and Learning, The Pennsylvania State University
Aiso Heinze	University Of Augsburg, Mathematics
Michael Kleine	University of Regensburg
Glenda Lappan	Center for Study of Mathematics Curriculum, Michigan State University
Vena Long	ACCLAIM, University of Tennessee
Laurie Rubel	MetroMath: The Center for Mathematics in America's Cities, Brooklyn College, City University New York
Zalman Usiskin	Center for the Study of Mathematics Curriculum, University of Chicago
Matthias von Davier	Educational Testing Service, Center for Global Assessment
Rudolf vom Hofe	University of Regensburg, Mathematics
Patricia Wilson	Center for Proficiency in Teaching Mathematics, University of Georgia
Rose Zbiek	Mid-Atlantic Center for Mathematics Teaching and Learning, Penn State

Working Groups

GROUP #6

PISA (2006 Science)

Meeting in the Chevy Chase Room

Nathaniel Brown	Center for Assessment and Evaluation of Student Learning, University of California, Berkley
Rodger Bybee	PISA (Science 2006), BSCS
George DeBoer	Center for Instructional Materials in Science, AAAS
Janice Earle	PISA (Science 2006), National Science Foundation
Timo Ehmke	Leibniz Institute for Science Education, University of Kiel, Education
Markus Hammann	Leibniz Institute for Science Education, Didactics of Biology
Barbara Olds	PISA (Science 2006), National Science Foundation
Reinhard Pekrun	University of Munich, Department of Psychology
Manfred Prenzel	Institute for Science Education (IPN)
Edys Quellmalz	PISA (Science 2006), SRI International
Senta Raizen	WestED
Juergen Rost	IPN, Leibniz Institute for Science Education, Methodology
Mark Wilson	Center for Assessment and Evaluation of Student Learning, UC Berkeley

Will Observe Multiple Groups

Anne Brueggemann	German Research Foundation, Division for Humanities and Social Sciences
Mark Schlager	SRI International