

**On behalf of the REASON program at the Munich Center of the Learning Sciences (MCLS) we are very pleased to announce the event series held by:**



**Prof. Dr. Marcia Linn**  
**University of California at Berkeley, U.S.A.**

**Topic: What makes inquiry science instruction successful for college and precollege students?**

**Guest lecture:** Wednesday, 11.05.2016, 18:00-19:00, CAS Building, Seestraße 13

**Workshop:** Freitag, 13.05.2016, 9:00-13:00, Leopoldstraße 13, Room 3221

**Abstract:** Effective science inquiry instruction prepares students to independently interpret personally relevant scientific materials such as graphs of the benefits of alternative treatments, to make decisions about science experiments, and to build coherent understanding of science. Recent research on ways to support students as they investigate dynamic scientific models, interpret graphs of results, and collaborate to solve challenging problems suggests promising ways to lead inquiry courses. In undergraduate research experiences, pre-college inquiry labs, and after school project courses, students benefit from guidance that promotes what we call knowledge integration. Examples from multiple courses across the age spectrum will illustrate these points.

**Biographical information:** Marcia Linn directs one of the 13 Centers for Learning and Teaching funded by the U.S. National Science Foundation: the Technology-Enhanced Learning in Science (TELS) center. A fellow of the American Association for the Advancement of Science, she investigates science teaching and learning, gender equity, and design of learning environments. In 1998, the Council of Scientific Society Presidents selected her for its first award in educational research. From 1995-96 and 2001-02 she was a fellow at the Center for Advanced Study in the Behavioral Sciences. In 1994, the National Association for Research in Science Teaching presented her with its Award for Lifelong Distinguished Contributions to Science Education. The American Educational Research Association bestowed on her the Willystine Goodsell Award in 1991 and the Women Educator's Research Award in 1982. Twice she has won the Outstanding Paper Award of the Journal of Research in Science Teaching (1975 and 1983). She has accepted invitations to contribute as a Fulbright Professor at the Weizmann Institute in Israel; as a Visiting Fellow at University College, London; and as a Visiting Fellow at the Institute J. J. Rousseau in Geneva, Switzerland, where she worked with Jean Piaget.

**Registration for the event via email:** [reason-enb@psy.lmu.de](mailto:reason-enb@psy.lmu.de)

We are looking forward to welcoming many interested participants!