



GLOBE 2004 Conference Summary

The 8th Annual GLOBE Conference, "GLOBE: The Next Ten Years," was held 25 - 30 July, 2004, in Boulder, Colorado, USA. The Annual Conference brought together GLOBE Education and Science Principal Investigators, Country Coordinators and U.S. Partnership Coordinators to address key education and science elements of GLOBE. This year's event was the first GLOBE Annual Conference to be held since the University Corporation for Atmospheric Research (UCAR) took responsibility for the management of GLOBE under a Cooperative Agreement with NASA. The meeting was designed around the theme of creating a vision for what the GLOBE Program could be in 2014. More than 150 individuals from 27 countries participated actively in discussions that will shape the future of GLOBE in the coming years.

On Sunday evening, July 25, the conference began with a reception featuring informative posters by GLOBE partners along with exhibits sponsored by several companies that supply GLOBE equipment and software. Participating vendors included Carolina Biological, ESRI, Forestry Suppliers, Inc., Vernier Software and Technology, and Weather Hawk.

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Participants in the 8th Annual GLOBE Conference, "GLOBE: The Next Ten Years"

Dr. Richard Anthes, President of UCAR, gave a welcome address on Monday morning, followed by Dr. Craig Blurton, Director of the GLOBE Program, who led off the conference with an analysis of GLOBE program implementation around the world over the past 10 years. Dr. Blurton presented a picture of the current status of the program that included statistical analysis of the program's efforts and output, including the professional development and training process, student data reporting and scientific publications.



Craig Blurton (center), Director of the GLOBE Program, with Zakeya Ali of Bahrain and Rund Awad of Jordan

The leaders of GLOBE's working teams – Science (Dr. Peggy LeMone, Chief Scientist), Education (Dr. Sandra Henderson, Chief Educator), Partner Support and Outreach (Dr. Teresa Kennedy, Director, International/U.S. Partnerships and Outreach), and Systems (Dr. Cliff Matsumoto, Director of Systems) – took the stage to participate in a Town Hall Meeting where individuals from all parts of the GLOBE Community contributed their ideas to the growth of a new vision.

Throughout the week, participants also gathered in regional groups to expand on ideas presented in the conference and develop action plans for enhancing GLOBE implementation in their specific areas of the world.



The GLOBE Latin America and Caribbean regional group, hard at work developing a GLOBE action plan.

At the core of the meeting were presentations contributed by individuals representing all facets of the program, organized into the following general themes: GLOBE Science studies and the use of GLOBE data, GLOBE Networks and Communities, GLOBE Partner Activities and Fundraising, GLOBE Training models, and GLOBE In The Classroom. Hands-on science workshops were interspersed within the sessions to introduce GLOBE partners and staff to new techniques in collecting and analyzing GLOBE Data.

Tuesday's sessions were highlighted by a luncheon talk from Diana Garasic, GLOBE Country Coordinator for Croatia. Ms. Garasic spoke about the rewards and challenges of hosting the 2003 GLOBE Learning Expedition in Sibenik, Croatia.

On Wednesday, 28 July, participants enjoyed a multimedia briefing on cutting-edge research in Earth System Science at NASA from Dr. Paula Coble, Program Scientist for Earth Science Education.

Later that day, participants had the opportunity to take part in a GLOBE Mini-Field Study at the Cal-Wood Environmental Center, located in the mountains above Boulder. The field trip featured opportunities to take GLOBE measurements, report on findings, and to have dinner and interact informally in a beautiful mountain setting.



Thagoon Kirdkau and Srida Tanta-atipanit of Thailand and Henry Saunders of Trinidad and Tobago test their knowledge of hydrology protocols at the Cal-Wood Mini Field Study

On Thursday, participants heard an enthusiastic keynote talk from Anne Tweed, President of the National Science Teachers' Association, about that organization's expanding efforts in international outreach. The formal meeting concluded with reports and action plans from the regional collaboration groups, and a summary of the Town Hall discussion presented by Dr. Sharon Sikora, GLOBE Deputy Chief Educator.

After four stimulating days of interactive presentations and GLOBE studies, participants relaxed with a self-guided tour of the NCAR Mesa Laboratory science exhibits, computer facilities, and science store, concluding at a banquet dinner with a

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spectacular view of the Boulder valley and its surroundings.

The GLOBE Program would like to express appreciation to the participants, NASA, NSF, the Department of State, our commercial sponsors, and the GLOBE Principal Investigators for making this meeting a success. Above all, our thanks go to the partners for their great efforts to attend the meeting, share their experiences and wisdom, and help guide GLOBE in the next ten years!



Participants at the NCAR Mesa Lab

UCAR Manages the GLOBE Program under a cooperative agreement with the National Aeronautics and Space Administration with support from the National Science Foundation and the U.S. Department of State. Additional support for the 8th Annual GLOBE Conference was provided by Acorn Naturalists, Carolina Biological, ESRI, Forestry Suppliers, Inc., HBE International, Vernier Software and Technology, and Weather Hawk.

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