





A group of School faculty members and alumni, many from the environmental sciences and engineering department, gather at the launch of The Water Institute at UNC in October 2010.

developed and developing nations to share experience, pool understanding, and advance science and good practice.

While most of the institute's work involves experts around the world, it also provides opportunities for students.

One student-led project examines how 21 countries might adjust their water supplies and sanitation programs in light of climate changes. Edema Ojomo, master's degree student in environmental sciences and engi-

neering (ESE) and Donald and Jennifer Holzworth Scholar, works with UNICEF to assess programs about availability and quality of water and sanitation. "[Ojomo] is working to deliver practical suggestions for decreasing the vulnerability of water supply and sanitation related to projected impacts of changes in climate," Bartram says.

A second initiative involves the United Nations Environmental Program (UNEP). Mark Elliott, PhD, ESE postdoctoral fellow,

leads the compilation of short articles that offer practical measures countries can take to ensure a constant water supply despite rainfall changes.

Due out in mid-2011, the book will guide policymakers in developing countries. As with other institute projects on this topic, the book, Bartram says, "demystifies how to adapt to climate changes."

– Susan Shackelford

The Water Institute at UNC is fortunate to have many global partners, with more on the way. Among its early collaborators were the:

- ▣ National Institutes of Health's Fogarty International Center
- ▣ International Association of Plumbing and Mechanical Officials (IAPMO) – see page 42
- ▣ International Water Association (IWA)
- ▣ Procter & Gamble Children's Safe Water Fund
- ▣ United Nations Environment Programme Risoe Centre on Energy, Climate and Sustainable Development
- ▣ United Nations Children's Fund (UNICEF)
- ▣ University of Bristol, U.K.
- ▣ WaterAid, a U.K.-based nongovernmental organization
- ▣ World Health Organization (WHO)
- ▣ PLAN USA

Since the institute launch, other organizations have become active collaborators, including the:

- ▣ Drinking Water Inspectorate (England & Wales)
- ▣ United Nations Educational, Scientific and Cultural Organization (UNESCO)
- ▣ World Bank
- ▣ Health Canada (Canada's federal health department)
- ▣ Water and Sanitation Rotarian Action Group (Rotary WASRAG)

Register now!

Water and Health Conference:  
*Where Science  
Meets Policy*

October 3–7, 2011

Sponsored by  
The Water Institute at UNC  
& UNC Institute for the Environment

<http://whconference.unc.edu>

"Early-bird" registrations accepted  
through July 31.