

water & health

IN RURAL CHINA & APPALACHIA

Morning Session

Skelton Conference Center @ The Inn at Virginia Tech

8:30-9:00	Registration & Coffee
9:00-9:15	Opening Remarks Laura Hungerford Professor & Department Head Population Health Sciences, VT Tao Yong Chief Scientist – NCRWSTG, China CDC Committee Chairman – RDWEPC, Chinese Preventative Medicine Association
9:15-9:40	Alasdair Cohen Assistant Professor, Environmental Epidemiology Population Health Sciences, VT <i>An Introduction to our Collaborative Research on Drinking Water & Health in Rural China</i>
9:40-10:05	Wei Haichun Division Chief, Environmental Health NCRWSTG, China CDC <i>China's National Vision for Rural Drinking Water & Environmental Sanitation & Our Recent Research Projects</i>
10:05-10:30	Isha Ray Associate Professor, Water & Development Energy Resources Group, UC Berkeley Co-Director – Berkeley Water Center <i>Access & Accountability in Rural Drinking Water Systems: Reflections from Mexico, Tanzania, India & the USA</i>
10:30-10:55	Ralph Hall Associate Professor, Sustainable Development School of Public & International Affairs, VT <i>Lessons from Multiple-Use Water Services & International Research</i>
10:55-11:10	Coffee Break
11:10-11:35	Stephen Schoenholtz Professor, Hydrology Forest Resources & Environmental Conservation, VT Director - Virginia Water Resources Research Center <i>An Overview of Current and Emerging Regional Water Issues, Challenges & VT-led Initiatives</i>
11:35-12:00	Erin Ling Sr. Extension Associate, Water Quality Biological Systems Engineering, VT Program Coordinator - Virginia Household Water Quality Program <i>Empowering Virginia's Private Well & Spring Users: The Virginia Household Water Quality Program</i>
12:00-12:25	Dai Dongjuan Research Scientist, Water Resources Engineering Civil & Environmental Engineering, VT <i>Drinking Water Quality in Private Wells & Home Plumbing in U.S.: The Unprotected & Underrepresented</i>
12:25-13:15	Lunch Break

Afternoon Session

13:15-13:40	Peter Vikesland Professor, Environmental Chemistry Civil & Environmental Engineering, VT <i>Global Examination of the Role of Wastewater in the Dissemination of Antibiotic Resistance</i>
13:40-14:05	Zhang Qi Professor, Public Health & Safety Monitoring Institute Chongqing Prefecture CDC <i>Investigating the Key Factors Influencing Student Latrine Use in China's Rural Primary Schools</i>
14:05-14:30	Leigh-Anne Krometis Associate Professor, Environmental Microbiology Biological Systems Engineering, VT <i>Ecological & Human Health Risks Associated with Inadequate Sanitation in the Appalachian Coalfields</i>
14:30-14:55	Yoshika Crider PhD Candidate, Environmental Health Energy Resources Group & School of Public Health, UC Berkeley <i>In-line Chlorination for Safe Drinking Water in Community-managed Systems in Rural Nepal</i>
14:55-15:10	Coffee Break
15:10-15:35	Tao Shu Professor, Environmental Science Peking University - Beijing <i>Environmental Health Implications of Shifting Fuel Use Trends for Cooking, Heating, & Drinking-Water Boiling in Rural China</i>
15:35-16:00	Jessica Taylor Assistant Professor, History College of Liberal Arts & Human Sciences, VT <i>Economic Change & Perceptions of Health in Coalfield-Adjacent Appalachian Counties, circa 1950-2019</i>
16:00-16:25	Hannah Patton PhD Candidate, Environmental Microbiology Biological Systems Engineering, VT <i>Spring for Safe Water: Drinking Water Source Selection in Central Appalachian Communities</i>
16:25-16:50	Luo Qing Assistant Research Fellow, Environmental Health NCRWSTG, China CDC <i>Comprehensive Study of Residential Drinking Water Safety in Rural Areas of China</i>
16:50-17:10	Open Q&A / Discussion Moderated by Leigh-Anne Krometis Associate Professor, Environmental Microbiology Biological Systems Engineering, VT
17:10-17:20	Closing Remarks Zhang Qi Professor, Public Health & Safety Monitoring Institute Chongqing Prefecture CDC Isha Ray Associate Professor, Water & Development Energy Resources Group, UC Berkeley Co-Director – Berkeley Water Center
17:20	MoU Signing Ceremony