



Norwegian University
of Life Sciences



Arctic WASH Online Course Water, Sanitation and Health in the Arctic

June 7th-25th 2021

Organised by:

[UARCTIC Thematic Network on Arctic WASH](#)



Arctic WASH Online Course - June 4th-24th 2021

Experience

- Circumplar perspective
- Lectures by leading scientists and practitioners in the field
- Online discussion sessions with instructors
- Active student engagement and collaboration through modern e-learning facilities

Topics

- Current status of water and sewer service in the Arctic
- Environmental impacts of water and sewer in the Arctic
- Climate change and WASH
- Indigenous knowledge and WASH
- Health and risk assessment of water and sewer in the Arctic
- Technology: experience and developments



Arctic WASH Online Course - June 4th-24th 2021

Confirmed lecturers

Pernille Erland Jensen, Technical University of Denmark
Aaron Dotson University of Alaska Anchorage
Sherilee Harper University of Alberta
Aaron Cooke Cold Climate Housing Research Center
Petter D. Jenssen Norwegian University of Life Sciences
Rob Jamieson Dalhousie University
Kenneth Johnson National Research Council Canada
Yury Sumarokov Northern State Medical University
Cheryl Rosa, USARC , Alaska
Michael G. Bruce, CDC, Alaska
Maria Gunnarsdottier, University of Iceland
Gunvor M. Kirkelund, Technical University of Denmark
Lisbeth Truelstrup Hansen, Technical University of Denmark

Level: BSc or MSc depending of the final assignment

Workload and credits

5 ECTS or 3 Credits
120 hours

Tools:

- Video recorded lectures to watch when it fits your time zone
- Individual assignments with peer feedback
- Quizzes
- Online discussions with professors scheduled to fit the full range of time-zones represented



Arctic WASH Online Course - June 4th-24th 2021

Enrollment Deadline 25th of April 2021:

Please enroll at your home university by sending a short mail referring to this circular to you university representative:

Professor Petter D. Jenssen Norwegian University of Life Sciences, petter.jenssen@nmbu.no

Associate Professor Pernille Erland Jensen, Technical University of Denmark, pej@byg.dtu.dk

Professor Aaron Dotson University of Alaska Anchorage, Aaron Dotson, addotson@alaska.edu

Associate Professor Sherilee Harper University of Alberta sherilee.harper@ualberta.ca

Professor Rob Jamieson Dalhousie University, Rob Jamieson jamiesrc@dal.ca

Head of the Department of International Cooperation, Yury Sumarokov Northern State Medical University, sioury@mail.ru

For applicants from other universities or businesses please direct you application to enroll to: Associate Professor Pernille Erland Jensen, Technical University of Denmark, pej@byg.dtu.dk by sending an e-mail with a ½ page motivation letter stating you educational background, any relevant professional experience, as well as previous engagement in the Arctic. Tuition fees may apply depending on university-university collaboration agreements. Tuition fee waivers may apply. Priority will be given to students with documented long term engagement in the Arctic. Notice of tuition fee waiver or tuition fee amount will be given by 5th of May.

