

8th Annual Water and Sanitation Innovations for the Arctic
Friday, January 19th, 2018
INVESTIGATING THE IMPACTS OF INADEQUATE WATER
PROVISION IN RURAL ALASKAN HOUSEHOLDS
A Workshop Cosponsored by:
U.S. Arctic Research Commission and the Centers for Disease Control and Prevention

Friday, January 19th – The Endeavor Room at the Hotel Captain Cook (939 W. 5th Avenue, Anchorage, AK)

ALPHA Alaska Health Summit-associated session of interest: **“Progress Towards Providing In-Home Water and Sanitation Services in Rural Alaska Homes: Healthy Alaskans Indicator #19” – January 16th from 1:30 - 2:30 PM.** Link to ALPHA Alaska Health Summit Schedule can be found at: <http://www.alaskapublichealth.org/health-summit/>

Workshop objectives:

Our workshop will evaluate direct and indirect impacts of inadequate water and sewer provision to better inform economic analyses of rural water and sanitation deficiencies. This approach will provide policymakers with a more accurate estimate of the benefits conferred via the installation of rural water systems, as well as the costs associated with delaying installation or deferring maintenance on existing systems.

8:00 A.M. Room is open for participants, coffee will be served

8:30 A.M. Meeting commences

Session 1:

8:30- 10:00 A.M.

8:30-8:45	Introductions/introductory remarks/workshop goals (<i>C. Rosa, USARC</i>)
8:45-9:15	Key Note Address: Health Economics of Water and Sewer: valuing non-health related benefits (<i>D. Fuente, University of South Carolina</i>)
9:15-9:30	Brief review of studies from Alaska linking water and sanitation practices with human health outcomes (<i>T. Hennessy, CDC</i>)
9:30-9:45	Graduation rates and school attendance in served and unserved Alaskan communities (<i>P. Holck, T. Thomas, ANTHC</i>)
9:45-10:00	Discussion
10:00-10:30 A.M.	<i>Break</i>

Session 2:

10:30-noon

10:30-10:45	Sugar-sweetened beverage consumption in served and unserved Alaskan communities (<i>E. Mosites, CDC, A. Fenaughty and K. Fink, State of Alaska</i>)
10:45-11:00	Dental caries in served and unserved Alaskan communities (<i>T. Thomas, ANTHC</i>)
11:00-11:15	Observations from anthropologic studies in served and unserved Alaskan communities (<i>L. Eichelberger, University of Texas San Antonio</i>)
11:15- noon	Group discussion on indirect impacts not yet discussed/INPUT SESSION from research community and community members

noon-1:00 P.M.

Box lunch on site

Session 3: Breakout group assessment activity

1:00 – 2:30 P.M. Ripple Effects Mapping (REM) presentation and discussion (*D. Hansen and R. Sero, Washington State University*)

2:30 P.M. *Adjourn*

(small group planning session for REM activity to follow)

Packet Contents:

- (Agenda)
- Participant list
- USARC Goals Report and Alaska Rural Water and Sanitation Working Group links
- REM publications: REM Primer, A Field Guide to Ripple Effects Mapping,