

# 2018 ND WATER QUALITY MONITORING CONFERENCE

March 6-8, 2018  
Bismarck State College ♦ National Energy Center of Excellence  
Bismarck, North Dakota

## POSTER PRESENTATIONS (SUBJECT TO CHANGE)

**WEDNESDAY, MARCH 7, 2018**

*Poster Presentations Lightning Round  
Extended Break; Poster Review  
2:30 pm - 4:00 pm*

*Bavendick Stateroom ♦ National Energy Center of Excellence*

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- **TREATMENT OF PESTICIDES IN WATER USING IRON TURNING WASTE**  
*Tauqeer Abbas, North Dakota State University*

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  - **CURRENT SURFACE WATER-QUALITY MONITORING EFFORTS BY THE U.S. GEOLOGICAL SURVEY IN NORTH DAKOTA**  
*Kevin Baker, U.S. Geological Survey, Dakota Water Science Center*

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  - **PRELIMINARY RESULTS FROM THE 2017 LAKE ASSESSMENT FOR NORTH DAKOTA'S LAKES**  
*Joe Nett, ND Dept. of Health, Division of Water Quality*

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  - **MUNICIPAL WATER USE ACROSS NORTH DAKOTA**  
*Nikki Ellingson, North Dakota State University*

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  - **USE OF BRINE FOR DUST ABATEMENT: EFFECTIVENESS AND IMPACTS ON GRAVEL ROADS**  
*Christina Hargiss, Kayla Grabar, Jack Norland, and Tom DeSutter, North Dakota State University*

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  - **A COMPARISON BETWEEN THE 2011 AND 2016 NATIONAL WETLAND CONDITION ASSESSMENT IN NORTH DAKOTA USING THE NORTH DAKOTA RAPID ASSESSMENT METHOD**  
*Paul Olson, ND Dept. of Health, Division of Water Quality,  
Kristine Altrichter, Breanna Kobiela, Shawn Dekeyser and Christina Hargiss,  
North Dakota State University*

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  - **ASSESSMENT OF VEGETATION AND WATER QUALITY ACROSS A RURAL, PERI-URBAN, AND URBAN GRADIENT**  
*Mike Hargiss, ND Dept. of Health, Division of Water Quality,  
Alexis Steinman, Christina Hargiss, and Jack Norland, North Dakota State University*

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  - **FISH TISSUE MERCURY ANALYSIS FROM NORTH DAKOTA'S LOTIC WATERBODIES**  
*Aaron Larsen, ND Dept. of Health, Division of Water Quality,*

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  - **BIOSYNTHESIS OF IRON NANOPARTICLES USING GREEN TEA EXTRACT FOR THE REMOVAL OF PHOSPHORUS FROM AQUEOUS SOLUTION**  
*Hoang Pham, North Dakota State University*

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  - **CITRIC ACID SURFACE MODIFIED GRANULAR ACTIVATED CARBON FOR DEFLUORIDATION**  
*Umma Rashid, North Dakota State University*

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  - **HIGH SCHOOL STUDENT PERSPECTIVE ON WATER MONITORING**  
*Joe Super and Students, Minot High School*
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