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Teams from University of British Columbia, University of Colorado Win 2019 Student Design Competition

ALEXANDRIA, Va. – The Water Environment Federation (WEF) proudly announces students from the University of British Columbia and University of Colorado as winners of the 2019 Student Design Competition. The 18th annual competition showcased the innovative ideas of 30 teams from 26 WEF Member Associations and three countries during WEFTEC® 2019, WEF's 92nd annual technical exhibition and conference.

The University of British Columbia team's project, "YVR Airport De-icing Runoff Treatment System" won in the Environmental Design category, and the University of Colorado team's project, "City of Gunnison Wastewater Treatment Plant Renovations for Future Regulatory Compliance" won in the Wastewater Design category. This was the fourth win for the University of British Columbia (British Columbia Water & Waste Association) and the fifth win for University of Colorado (Rocky Mountain Water Environment Association).

As a program of WEF's Students & Young Professionals Committee, the competition promotes real-world design experience for students interested in pursuing an education and/or career in water/wastewater engineering and sciences. Individuals or teams of students within a WEF student chapter are challenged to prepare a design to help solve a local water quality issue. Teams evaluate alternatives, perform calculations, and recommend the most practical solution based on experience, economics, and feasibility.

Members of the University of British Columbia team included Luthfi Subabio, James Craxton, Daniel Luo, Johnson Li, and their faculty adviser, Dr. Noboru Yonemitsu. Members of the University of Colorado team included Powell Hinson, Rachel Knobbs, Lin Ye, Brandon DaSilva, Ryan Smith, and their faculty adviser, Dr. Angela Bielefeldt. Both teams received certificates and their respective member associations will receive a \$2,500 award.

GDH, Greeley and Hansen, Black & Veatch, and CDM Smith sponsored this year's competition. Click [here](#) to learn more about the WEF Student Design Competition.

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About WEF

The Water Environment Federation (WEF) is a not-for-profit technical and educational organization of 35,000 individual members and 75 affiliated Member Associations representing water quality professionals around the world. Since 1928, WEF and its

members have protected public health and the environment. As a global water sector leader, our mission is to connect water professionals; enrich the expertise of water professionals; increase the awareness of the impact and value of water and provide a platform for water sector innovation. To learn more, visit www.wef.org.