

USNC NEXT GENERATION NETWORK

2019 Paper Competition Results

On November 5, 2019, the winner of the fifth annual Next Generation Network (NGN) Paper Competition was determined. We are proud to announce our 2019 Grand Prize Winner, Sam McCormick!

Sam McCormick is a data scientist at Tagup, a startup headquartered in Boston developing novel machine learning methods to better predict failures and detect anomalous behavior in industrial equipment. He specializes in the development of survival modeling techniques designed to accurately estimate failure probability and remaining useful life for various types of industrial assets. Before starting at Tagup, Sam received a master's degree in data science from Brown University. Sam's winning paper was entitled "Using Machine Learning to Quantify the Impact of Weather on Transformer Failure Risk."

TOP FIVE

[Winner] Sam McCormick – Tagup

Derek Kou – Dominion Energy

Lin Zhu - The University of Tennessee, Knoxville

Dongqi Wu – Texas A&M

Armando Figueroa-Acevedo – MISO Energy

COMPETITION PRIZES

Sam was awarded an honorary plaque from the Next Generation Network and will have travel and registration costs covered for our 2020 CIGRE General Session in Paris!

JUDGES

John McDonald – GE Grid Solutions

Mark McVey - Dominion Energy

Manish Patel – Southern Company

Alyssa Blumenthal – Con Ed

Deepak Ramasubramanian - EPRI



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