



For Immediate Release

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ACAA Educational Foundation Awards \$12,000 in College Scholarships

April 17, 2018, Farmington Hills, MI. The American Coal Ash Association Educational Foundation awarded \$12,000 in scholarships to five university students with interests in advancing the sustainable and environmentally responsible use of coal combustion products. Scholarship winners represent universities from coast to coast, including:

Shinhyu Kang, a PhD candidate in civil engineering at Oklahoma State University, was selected to receive the \$5,000 David C. Goss Scholarship. Kang's application essay discussed predicting performance of fly ash in concrete by using automated scanning electron microscopy.

Livingstone Dumenu, a PhD candidate in infrastructure and environmental systems at University of North Carolina – Charlotte, was selected to receive a \$2,500 John Faber Scholarship. Dumenu's application essay discussed laboratory investigation of water repellency effect on unsaturated properties of compacted coal combustion products.

Sen Du, a PhD candidate in civil engineering at Washington State University, was also selected to receive a \$2,500 John Faber Scholarship. Du's application essay discussed facilitating the use of high volume fly ash concrete in the field.

Siamak Riyazi, a PhD candidate in civil engineering at University of Missouri – Kansas City, was selected to receive a \$1,000 American Coal Ash Association Educational Foundation Scholarship. Riyazi's application essay discussed the effect of superabsorbent polymers as an admixture on durability properties of concrete containing fly ash.

Bethany Buckland, an undergraduate in civil engineering at University of Missouri – Kansas City, was also selected to receive a \$1,000 American Coal Ash Association Educational Foundation Scholarship. Buckland's application essay discussed the sustainability benefits of coal combustion product use.

ACAA member volunteers led by Scholarship Committee chair Travis Collins of National Minerals participated in judging the 2018 scholarship applications. A list of the judges and the complete scholarship application essays by all five winners will be published in the next edition of *ASH at Work* magazine.

The American Coal Ash Association was established 50 years ago, in 1968, as a trade organization devoted to recycling the materials created when we burn coal to generate electricity. Our members comprise the world's foremost experts on coal ash (fly ash and bottom ash), and boiler slag, flue gas desulfurization gypsum or "synthetic" gypsum, and other "FGD" materials captured by emissions controls. While other organizations focus on disposal issues, ACAA's mission is to advance the management and use of coal combustion products in ways that are: environmentally responsible; technically sound; commercially competitive; and supportive of a sustainable global community.