



Ekramul Haque Ehite

Ekramul Haque Ehite is the 2022 recipient of the Pharos of Alexandria Global Learning award because he is a hardworking, intelligent, gentle, and positive person who is always willing to lend a hand.

Ehite is a doctoral candidate in biosystems engineering with a focus on energy science and engineering at the University of Tennessee Knoxville (UTK). He is also a graduate research assistant conducting research on fundamental mechanical properties governing lignocellulosic biomass flow behavior in biorefineries for improving the commercial viability of biomass derived energy, fuel, and chemical products.

Ehite's interest in novel computational analysis techniques led to his membership in the Information Technology, Sensors, and Control Systems (ITSC) Computational Methods, Simulations, and Applications committee. He participated in planning technical sessions on computational fluid dynamics discrete element modeling, and other advanced computational approaches for solving agricultural and biological engineering problems at the 2021 ASABE Annual International Meeting. He is a coauthor of a special ITSC action group, writing a white paper on the applied application of computational fluid dynamics and discrete element modeling techniques in agricultural systems.

Ehite is actively involved in the Young Professionals Community as a member and on the promotional communications team. In this role, he participated in planning and creating promotional content for a graduate student trivia night, produc-

tion spotlight webinar, and mock interviews with professionals from industry and academia. Ehite contributed two articles for *Resource* magazine as a part of the YPC News and Notes section in the March/April and July/August 2021 editions. Both articles focused on circular economy and promoted ASABE's efforts in that area.

Ehite is extensively involved in ASABE technical and social committees. He is vice chair of the ASABE Student Organizations committee and is actively involved in the UTK branch of ASABE. Ehite has also been extensively involved in the ASABE BIPOC group, working to highlight the efforts of minority members of ASABE. Ehite serves as a reviewer for ASABE journals, including *Transactions of the ASABE* and *Applied Engineering in Agriculture*.

At UTK, Ehite has been extensively involved in a number of committees. He is a member of the University of Tennessee Institute of Agriculture Graduate Student Support committee, UTK Dean of Student's Rocky Top Roundtable, and the Tickle College of Engineering Graduate Student Council. In addition, Ehite is a doctoral fellow of the Foundation for Food and Agriculture Research's (FFAR) Rockey FFAR Fellowship Program.

