

1163-J5-1047 **Samer Habre*** (shabre@lau.edu.lb) and **Beverly Henderson West** (bhw2@cornell.edu).
Presenting CODEE's 2020 Special Issue, "Engaging Learners: Differential Equations in Today's World".

"Engaging Learners: Differential Equations in Today's World" is the theme for the 2020 special issue of the CODEE Journal (codee.org). Our online journal has international impact; more than 2/3 of the downloads are outside the United States, and include more than 70% of the 195 countries listed on internet sources. So it is fitting that we open the special issue with an article on "Internationalizing the Calculus Curriculum"; its source at an historically black university emphasizes that our CODEE consortium profits much from diversity. You will find a variety of other creative papers in this publication. Two address ecological dynamics, with one project on three-species fisheries in Chesapeake Bay, and another on whale population management (which also suggests several variations to the usual modeling process). Two articles address epidemics – one surveys historical models, leading to a focus on Ebola; another details how students volunteered to mount a research project on Covid-19, precisely when the pandemic was evolving in Spring 2020. Our presentation will give further details on these and other contributions that "engage learners". (Received September 14, 2020)