## **SCUDEM II 2018 Results**

## **SCUDEM II 2018 Competition Results**

We place <u>here</u> the full statements of the problems in black box Download pdf and the additional feature for each problem used in SCUDEM II 2018 as well as all the student teams' <u>Executive</u> <u>Summaries and Presentations</u> from Competition Saturday, 21 April 2018, held at 40 local sites in the United States, Cameroon, and India. They can be found the Supporting Document tab.

View the <u>SCUDEM II 2018 video</u> of students sharing their enthusiasm for SCUDEM from the local competition site at Springfield College, Springfield MA USA. After watching this video you will say, "Sign us up!" Just view it!

The student team from Florida Southern University, Lakeland FL USA, gave a presentaiton at the Joint Mathematics Meetings of the MAA/AMS in Baltcimore MD USA in January 2019. They also made a <u>video of that presentation</u> with amazing breadth and depth of technical details on their model and also offered a narrative of their week long modeling process to wrap up the video. This video is well worth viewing for what they offer might be a gold standard presentation.

Also check out the overview and student comments in our SCUDEM I 2017 video.

We have posted <u>Commentary and Overview on the Problems</u> for SCUDEM II 2018 from the problem author, Dr. Kelly Black, of the Department of Mathematics, University of Georgia, Athens GA USA,

Further good reading for students and coaches can be found in the posted posted <u>Commentary</u> <u>and Overview on the Problems</u> for SCUDEM I 2017 from the problem author, Dr. Kelly Black, of the Department of Mathematics, University of Georgia, Athens GA USA,

For the enjoyment of you, your students, and your colleagues we have posted the student <u>MathBowl from SCUDEM II 2018</u> for you to try. This was a particularly tough MathBowl. So give yourself and your students a challenge. If you are a registered member of SIMIODE and in our Teachers Group then you can "find" the answers to the MathBowl with a smart search :+) If you are not registered and you are a Teacher then please <u>REGISTER</u> and we will put you in our Teachers Group where you can find many, many resource materials for teaching differential equations using modeling AND the answers to the MathBowl!

We have also posted the MathBowl from SCUDEM I 2017. This is a bit easier, so give it a try.

We have posted the presentation material used in the Faculty Development Workshop held at SCUDEM II 2018.