

Professional Development Subcommittee
Recommendations for Fall 2018, Spring 2019
7 May 2018

1. Events for Provost's Kick-off
 - a. Frank Savina, El Paso, CRAFTY and Dana Center (QEP). Savina has accepted pending availability. If he cannot attend, we will have another Dana Center Speaker. Amy Smith has agreed to have Savina in the morning plenary spot, immediately following the welcome by the Provost.
 - b. Christine Harrington (PKO)
2. For Fall 2018, we recommend inviting Chrissie von Renesse (Westfield State University). Dr. von Renesse and her colleagues received National Science Foundation funding to create student-centered classroom materials for a Contemporary Mathematics course. She is a compelling on non-algebraic mathematics as a way to motivate students and keep them mathematically engaged. She would give an active audience-centered talk which would give faculty an idea of the types of experiences we are designing for students in Math 1332.
3. For Spring 2019, we recommend inviting James Tanton (jamestanton.com) to be a QEP invited speaker. Dr. Tanton is involved in the Global Math Project, focused on getting students at all levels and around the world involved in mathematical thought and problem solving. He has created curriculum videos with more than one million views and was part of the Mathematical Association of American and Museum of Mathematics debate about algebra – with the infamous Andrew Hacker. He is an advocate of mathematical problem solving which is not necessarily based on algebra for all students and at all levels.
4. For Spring 2019, we recommend inviting Dr. David Andrews to complete professional development for the mathematics department. Andrews is a statistician and Associate Dean at the University of Dallas. He is a proponent of data-centered student-focused introductory statistics courses. Dr. Andrews will be part of the mathematics department long-term goal of supporting our faculty and instructors teaching first-year mathematics courses.