



Florida Gulf Coast University Department of Mathematics

MATHEMATICS SEMINAR

Friday, March 19,
2021
10:15 - 11:15 am

Viewing Location:

Lutgert Hall Room 2202

Zoom Registration: https://fgcu-edu.zoom.us/meeting/register/tJlkcOupqzwwHNxfb4bazPw3rxJtO_HHfeyB



Leveraging Primary Historical Sources for the Teaching and Learning of Undergraduate Mathematics

Speaker: Dr. Kathy Clark, Florida State University

For the last six years, the NSF-funded **TR**ansforming **I**nstruction in **U**ndergraduate **M**athematics via **P**rimarily **H**istorical **S**ources (TRIUMPHS) project has developed, classroom-tested, and disseminated classroom materials which we call Primary Source Projects (PSPs). PSPs are classroom instructional materials which contain excerpts from one or several primary historical sources, student tasks designed to illuminate the mathematical concepts represented by the sources, and secondary narrative by the project author to replace or support the related content of undergraduate mathematics curriculum. To date, the TRIUMPHS project has produced approximately 80 PSPs.

In this talk, I will share some of the “history” of the TRIUMPHS project and examples from its collection of PSPs. As well, I will discuss some of the investigations we have conducted during the first five years of the grant project, with a focus on what primary historical sources contribute to the teaching and learning of mathematics.

LIGHT REFRESHMENTS WILL BE PROVIDED



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