

UNDERGRADUATE MATH SEMINAR

The next math seminar on the term will be

DATE: THURSDAY, October 6
Time & 12:30 – Refreshments in Bailey 204
Location: 12:55 – 1:45 Seminar in Bailey 207



Professor
Necip Doganaskoy

In this seminar, **Professor Necip Doganaskoy** working in the Graduate Concentration in Data and Analytics at the **School of Business at Siena College** will deliver the following talk:

Achieving Product Reliability: How Statistics Fits in

Abstract: Product reliability problems can lead to everything from minor inconveniences to major disasters. Ensuring high reliability in designing, building, and assembling products is principally an engineering challenge—but statistics plays a key role. Analysis of product reliability data typically requires concepts and tools different from those taught in most introductory courses on statistics. For example, product lifetime data often involve censored observations on units whose exact failure times are unknown because they are still in service. In response, appropriate models and methods for proper analysis of lifetime data have been developed by statisticians. In this talk, we introduce some important concepts and statistical models commonly used in lifetime data analysis of products.

Math Students: Join the MAA ... for FREE; Deadline Extended!

The Union College math department is able to offer a (limited) number of **free memberships** to the Mathematical Association of America (MAA) to interested students. With a membership, students will have access to pages within the MAA's website (www.maa.org) that contain information about careers in math, math education, and research. They will also be able to get discounts on books published by the MAA and will get free online access to many of the MAA's wonderful journals.

To become a member of the MAA via the math department, please email the Math Chair, **Professor Leila Khatami** (mathchair@union.edu) with subject JOIN THE MAA by **Friday, October 7**.

Thinking of Grad School in Math? Attend the 2022 Virtual Graduate School Fair

As announced on the American Mathematical Society (AMS) website, the AMS is hosting a Fall Graduate School Fair ([FGSF](#)) on the virtual platform **Gather** on **Wednesday, October 12th** from **4:00-6:00pm**. Representatives of graduate programs in the mathematical sciences will have virtual tables and will be available to answer questions about their graduate programs. In addition, the FGSF will include: a kick-off panel of professors and graduate students who will demystify the grad school application process; graduate program representatives; research-oriented special undergraduate and post-baccalaureate programs. The **FGSF is free for attendees**, but [registration](#) is **required** (deadline: October 11 at 11:59pm).



Calculus Help Center
Sunday-Thursday, 7:30-10:00pm, Sorum House Seminar Room