

**THE CATHOLIC UNIVERSITY OF AMERICA**  
**Washington, DC 20064**

**SEMINAR IN FUNCTIONAL ANALYSIS**  
**AND RELATED AREAS**

**Wednesday, December 7, 2022**

**4:45 p.m. - 6:30 p.m.**

**SPEAKER:** Dr. Donald Larson  
The Catholic University of America

**TITLE:** Unstable modules over the Steenrod algebra

**ABSTRACT:** In this talk we will discuss unstable modules over the Steenrod algebra in homotopy theory. At the end, we will briefly mention joint work in progress with Nick Kuhn, William Balderrama, Brian Thomas, Justin Barhite, and Andres Mejia.

**PLACE:** Aquinas Hall, room 108. The talk will be on Zoom as well (from 4:45 p.m. to 6:30 p.m. ET). The corresponding link will be sent to everyone in advance.

**ORGANIZERS:** V. Bogdan (The Catholic University of America), P. Kainen (Georgetown University), R. Kalpathy (The Catholic University of America), and A. Levin (The Catholic University of America).

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**Web page:**

<https://mathematics.catholic.edu/faculty-and-research/mathematics-seminar/index.html>