



DEPARTMENT OF MATHEMATICS & DATA SCIENCE
Spring 2026 MATH & DATA SCIENCE Colloquium Series

Math and Neuroscience - a Mindwalk

“Can graph theory, the Fourier transform and Bayesian statistics conquer chronic pain?”

Dr. Michael Willett

Physician & “Country” Mathematician

Dr, Michael Willet is a local family practice and hospice physician. An amateur “country” mathematician, he has an undergraduate degree in mathematics from Georgetown University. He was also a high level drop-out from a Ph.D mathematics and statics program at Purdue University. He is currently about to finish a book on pain and how people respond to adversity. It is tentatively going to be published by the Press at Cal Poly Humboldt. The presentation will end with a research challenge about ideas I gained by writing the book. This will be the first time they will be exposed to the light of public dialogue. They have come from a solo journey and I have not as yet discussed them with anyone. There is similar research being performed.

THURSDAY
Mar. 12, 2026

4:00 PM
BSS302

FOR MORE INFO GO TO <https://math.humboldt.edu/get-involved/mathematics-colloquium>
We cordially invite you to the PRE-COLLOQUIUM TEA in BSS#312
at 3:30 PM