Mathematics Awareness Month Keynote Speaker

Ivars Peterson

“Pancake Sorting, Prefix Reversals, and DNA Rearrangements”

Monday, April 13, 2015

Talk at 4:00 – Park 243
Tea at 3:30 – Park 355, Math Lounge
Reception to follow Talk

Abstract:
The seemingly simple problem of sorting a stack of differently sized pancakes has become a staple of theoretical computer science and led to insights into the evolution of species. First proposed in the American Mathematical Monthly, the problem attracted the attention of noted mathematicians and computer scientists. It now plays an important role in the realm of molecular biology for making sense of DNA rearrangements.

BRYN MAWR COLLEGE

Supported by the Class of 1902 Lecture Fund