

The Phi Beta Kappa Society invites you to a presentation

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# A Lively Tour of the Periodic Table

**John E. Straub**

Professor of Chemistry at Boston University

Phi Beta Kappa Visiting Scholar

Thursday, February 16, 2012 at 7:30 pm

Room 201 in the Sullivan Science Building

The University of North Carolina at Greensboro



*John Straub* joined the department of chemistry at Boston University in 1990 and is currently professor and chair. He is a recipient of the university's Gitner and Metcalf Awards, both for excellence in teaching. His research focuses on the development and use of mathematical and computational models to uncover the principles governing the fundamental processes of energy transfer, signaling, folding, misfolding, and aggregation that underlie protein function. He also is actively involved in innovative science outreach at the elementary, middle and high school levels. Coeditor of the book *Proteins: Energy, Heat and Signal Flow*, he is an associate editor of *Journal of Chemical Physics*.

This lecture explores the diverse properties of the chemical elements through the use of historical accounts and demonstrations of chemical reactions.



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