

Geology speaker to discuss 'Nitrate Contamination'

4/05/07

Alfred University's Geology Speaker Series continues on Friday, April 13, at 12:20 p.m. in Room 228 of the Science Center with a discussion on nitrate contamination in central Vermont. The public is invited free of charge; refreshments will be served. The 50-minute program will feature Jon Kim, of the Vermont State Geological Survey, who will discuss "Nitrate Contamination of a Bedrock Aquifer in Central Vermont." Kim received a B.A. from Colgate University; an M.S. from the University of South Florida; and a Ph.D. from the State University of New York at Buffalo, all in geology. He has been working for the Vermont Geological Survey for the past 10 years. Kim's work primarily integrates structural geology, geochemistry and tectonics in order to understand bedrock aquifer contamination problems (radioactivity, arsenic, and nitrates). He regularly collaborates with professors and undergraduate students from Middlebury College and the University of Vermont on a variety of applied geologic issues. Kim also has a great interest in the bedrock geologic connections between Vermont and Quebec.