#### Free Public Lecture



### "The Cambrian Explosion:

# A remarkable new fossil assemblage from the Burgess Shale at Marble Canyon and the flowering of complex life on Earth"



#### **EVENT DETAILS**

Wednesday, June 15th, 2016
7:00pm Royal Alexandra Hall
Refreshments 8:00pm
Cranbrook History Centre
250-489-3918

Bob Gaines is a Professor of Geology at Pomona College in Claremont California, whose interest in the Cambrian period began at age 5 with a trilobite, given to him by his mother. He has been working in the Burgess Shale since 2008 and was a member of the 2012 team that discovered the Marble Canyon Locality. His work on the Cambrian period goes back nearly 20 years to his Ph.D. work on exceptional Cambrian fossil deposits from Utah. He holds a BS from the College of William and Mary, an MS from the University of Cincinnati and a Ph.D. from the University of California, Riverside.

#### **ABOUT THE LECTURE**

Bob is especially pleased to return to Cranbrook after spending several exciting weeks digging in the Eager Formation with Guy Santucci and colleagues last year. He will be speaking on the discoveries made in the Burgess Shale and Marble Canyon as well as other incredible specimens that have been found in this area.

## SPECIAL ANNOUNCEMENT!