



FOR IMMEDIATE RELEASE

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MEDIA CONTACTS

Kellie Stickney
Communications Manager
kstickney@bainbridgewa.gov
206.780.3741 (office)
206.786.2342 (cell)

Community Invited to Second Showing of *The Geological Formation of Bainbridge Island*

Bainbridge Island, Wash., (January, 2017) – The City of Bainbridge Island and Puget Sound Energy invite the community to attend a free second showing of *The Geological Formation of Bainbridge Island* at 7:00 p.m. on Wednesday, February 8 at the Bainbridge Cinemas.

Community members interested in attending the film can register for tickets at <https://www.eventbrite.ca/e/the-geological-formation-of-bainbridge-2nd-showing-tickets-30864909776>. *The Geological Formation of Bainbridge Island* was originally shown as part of the Three Days of Preparedness event that occurred last October. The film received such immense interest from the public that Puget Sound Energy and the City decided to host a free second showing.

This showing includes Parts One and Two, a 75-minute film program, plus a short question and answer period with Gregory Geehan, geologist and narrator of the film. In Part One, The Blakeley Formation and The Blakely Harbor Formation, the film explores the foundations, the oldest rocks and the oldest part of the geological history of Bainbridge Island. The Blakeley Formation underlies the south end of the island from Restoration Point to Fort Ward Park. Marine fossils tell us that this sandstone formed beneath the sea 25-30 million years ago. Nearby, outcropping at Rockaway Beach, the Blakely Harbor Formation contains chunks of trees and basalt pebbles deposited by rivers 13 million years ago. Both of these formations, thousands of feet deep, have been tilted up 60 degrees and more by movement on the Seattle Fault.

In Part Two, Faults and Earthquakes the film looks at how rocks are folded and faulted – and the three sources of earthquakes in our area: the subduction zone beneath the Pacific Coast, the breakup of the subducting plate 30 miles under the Puget Sound Region, and compression of the Earth's crust, which creates the Seattle Fault and multidirectional faulting throughout the region.

After the film, Puget Sound Energy will be holding a drawing for five 3-day emergency preparedness backpacks. For more information on the event on February 8, contact Kellie Stickney, Communications Manager for the City of Bainbridge Island, at kstickney@bainbridgewa.gov.

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