



# Genome Sciences Seminar

Wednesday, 4.4.18 | 3:30 | Foege Auditorium

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## Dr. Rick McLaughlin

Assistant Investigator, Pacific Northwest Research Institute  
<https://www.pnri.org/research-programs/mclaughlin-lab/>

## “The coevolution of retroelements and their hosts: conflict and co-option”

### McLaughlin Lab

The McLaughlin lab seeks to understand how the evolutionary past of humans and their pathogens has shaped their current function. Fascinated by the scale of the impact transposable elements have had on the human genome (around half of the human genome comes from these elements), our lab wants to understand the genetic mechanisms used by humans to defend against retroelements and the genetic mechanisms used by retroelements to support their own propagation.

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Refreshments served outside the Auditorium at 3:20pm

Questions? Contact Brian Giebel at [bgiebel@uw.edu](mailto:bgiebel@uw.edu) or visit the Seminar website at <http://www.gs.washington.edu/news/seminars.htm>

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