

UAF CHAPMAN SEMINARS, FEBRUARY 2012  
Conducting Theme-Question GeoPRISM Science Along  
The Aleutian-Alaska Subduction Zone

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**1<sup>st</sup> Week**

Theme Question 2: Subduction Zone Evolution and Tectonism.

**Paul Mann**, Univ. of Houston

Wednesday Feb 1 3:30-5:10 pm, GI Aud:

**Part 1, Subduction Zone Evolution and Tectonism**

Friday Feb 3, 3:30 - 5:10 pm, Reichardt 201:

**Part 2, Subduction Zone Evolution and Tectonism**

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**2nd Week**

Theme Questions 4 & 5: Subduction Zone Fluids and Magmatism.

**Peter Kelemen**, Lamont-Doherty Earth Observatory, New York.

Wednesday Feb 8, 3:30-5:10 pm, GI Aud:

**Fate of subducted sediments and felsic plutonic rocks**

Friday Feb 10, 3:30 - 5:10 pm, Reichardt 201:

**Uniformitarian recipes for making continental crust in arcs**

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**3rd Week,**

Theme Question 1: Subduction Zone Seismicity

**Steve Kirby**, USGS, Menlo Park, CA.

Wednesday Feb 15, 3:30-5:10 pm, GI Aud:

**Part 1, Subduction-zone seismicity and faulting**

Friday Feb 17, 3:30 - 5:10 pm, Reichardt 201:

**Part 2, Subduction-zone seismicity and faulting**

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**4th Week**

Wed Feb 22 and Fri Feb 24

Theme Question 6: Subduction Zone Initiation and Arc Development.

**Robert Stern**, Univ. of Texas, Dallas.

Wednesday Feb 22, 3:30-5:10 pm, GI Aud:

**How do new subduction zones form?**

Friday Feb 24, 3:30 - 5:10 pm, Reichardt 201:

**How did the Aleutian Subduction Zone form?**