## **DEPARTMENT OF GEOSCIENCES 2019-2020 JUNIOR COLLOQUIUM**

The Junior Colloquium meets each Monday at <u>12:30-1:20 PM</u> in <u>Room 154</u> Guyot Hall. The purpose of the colloquium is for juniors to become familiar with faculty research programs and to learn of opportunities for junior papers and senior theses. Lunch will be served. Attendance is <u>mandatory</u>.

September 16 INTRO TO GEO PROGRAM

Adam Maloof, Georgette Chalker, Doreen Sullivan, Michael Morris,

**Emily Wild** 

September 16 7:30-9:00 PM - Faculty Open House I – (Dinner)

September 18 7:30-9:00 PM Faculty Open House II – (Dinner is GEO Picnic optional)

September 23 Prof. Adam Maloof

Title: JP Proposal Workshop

September 30 Wenchang Yang

Title: Python: Installing and Basics

October 7 Shiv Priyam Raghuraman

Title: Python: Finding and Understanding the Structure of Data

October 14 Julius Busecke

Title: Python: Mapping

October 21 Wenchang Yang

Title: Python: Time Series

October 28 FALL RECESS

November 4 Gan Zhang

Title: Python: Scatterplots

November 11 Romain Darnajoux **Title:** R: **Distributions** 

November 18 Ashley Maloney

Title: R: Linear Regression

November 25 Ryan Manzuk

Title: Python: Principal Component Analysis

December 2 Behrooz Ferdowsi

Title: Python: Dimensional Analysis