Ad Hoc Assessment Committee Minutes
February 16, 2017

Present: Costel Calin, Karen Cummings, Charlie Dillinger-Pate, Marybeth Fede, Jesse Gleason, Tricia Lin, Yan Liu, Anthony Richardson, and Rebecca Silady (chair)
Absent: Jeff Webb
Guests: Cynthia Coron and Sarah Wojiski
Meeting began at 9:45am

New Business

1. Discussion with Natural World representatives regarding assessment
   a. Karen reviewed her plans for LEP Assessment
   b. Karen talked about how she assesses her NW courses
      i. Multiple choice pre-test during the first lab with questions in three areas
         1. Scientific reasoning
         2. Specific course content
         3. Views about science
      ii. Exact same test is administered on the last day of the class
      iii. Neither test factors into the course grade or is shared with the student
   c. Cynthia talked about assessment in Earth Science NW courses
      i. Questions are embedded in exams that align with the key elements
   d. Discussion about coordinating between different instructors who teach sections of the same course
      i. Sections of a given course should use the same assessment tool every semester
      ii. Different courses within NW can use different assessment tools
   e. Discussion regarding the scope of assessment
      i. Instructors in NW should agree on at least 1 key element that all NW instructors assess
      ii. Instructors in NW should assess at least 1-2 additional key elements of their choice
   f. Discussion regarding which key element all NW instructors should assess
      i. “Key Element #1: Scientific Inquiry - Understanding the nature of scientific inquiry in general and the use of the scientific method as a basic inquiry tool.”
      ii. Key Element #1 is most likely to be similar among most of the NW classes and could be assessed with a pre/post multiple choice test
iii. Each NW instructor could embed questions in their exams that address “Key Element #2: Body of Scientific Principles - Learning a coherent body of scientific knowledge.”

  g. NW Instructors should meet to work on developing a very short pre/post multiple choice test to assess Key Element #1.

Meeting adjourned 10:50am