

**Natural Science Division**  
**SLO Advisory Committee**  
**Minutes – 12/6/11**

**Attendance:** N. Freeman, V. Lloyd, J. Noyes, J. Shankweiler, M. Steinberg,

**Department Reports**

Biology-Nancy discussed the Biology assessment for Scientific Method. The department learned more about assessing than anything else. Some of the questions were very vague. However, the department has decided to adjust the labs to include scientific process. This will involve rewriting the labs for Biology 10 to be included in the manual and maybe reviewing the lab manuals used in the other classes. Margaret and Vincent will review the language on their Scientific Method assessments. The Life Science: Health Science Program is currently in program review, so this will be done next semester.

Astronomy-The department has been focusing more on Scientific Method. Every time there is a new theory or model presented in class, the scientific method is reinforced more than in the past. Also, exercises have been introduced to help students recognize pseudo-science. Scores have improved in classes.

**SLO CurricUNET Training**

The Assessment of Learning Committee decided that the facilitators will be responsible for training faculty in the division for the SLO module in CurricUNET. Jim thought it would be good to have training early in Spring 2012 for people submitting assessments from Fall 2012 and again late in the semester for any assessments completed in the spring semester.

**End-of-year Report:** J. Noyes is collecting data for the division report. The facilitators need to submit good news or something the departments are proud of or worked well. They also need examples of something learned about teaching and learning. He can use the biology decision that they need to include more Scientific Method in labs to help student learn and understand the concept.

**February Flex**

- Give a timeline for SLO alignment – go into the module and make sure they are correct.
- Look at an assessment results example
- Arrange for a time for the first training.