

## **INFORMATION AND COURSE REQUIREMENTS FOR HEILAND LECTURE, GPGN581 AND GPGN681**

The Carl Heiland Lecture Series is held in conjunction with the Geophysics Graduate Seminar course, GPGN581 (MS) and GPGN681 (PhD). All students pursuing thesis-based graduate degrees are required to register for the appropriate one of these two courses during the *first* semester of their graduate programs (they do not, then, register for the class in subsequent semesters). Students are, then, expected to attend the regular lectures throughout their graduate programs at Mines, as part of the course provisions.

GPGN581 and GPGN681 are not mandatory for non-thesis graduate students. However, the Department encourages all students to attend the Heiland Lecture.

As part of this course, thesis-based graduate students must give an *individual* scientific presentation at a high-caliber professional conference. For PhD students, this requirement must be satisfied by giving an invited oral presentation at an off-campus meeting of a professional organization, such as the SEG, or the AGU, or the LPSC. Master of Science students may complete the requirement by giving a poster or oral presentation at a professional meeting, as described above, or at the CSM Graduate Research and Discovery Symposium (GRADS), held each spring term. Completion of the individual component of the course must be documented, and on file in the Department, for the student to receive final credit for this course, and before the student may schedule his or her thesis defense. Therefore, it is very important for the student to plan ahead to fulfil this requirement successfully.

Master of Science students may, under certain circumstances, apply for a special exception to complete this requirement by giving an individual presentation at a research consortium meeting. This is NOT regarded by the Department as a regularly accepted method of fulfilling the requirement, and must be proposed by the student to the Graduate Advisory Committee (GAC), not later than the semester prior to the one in which the student expects to give the presentation. Note: the oral presentation must be an *individual* talk, not part of a group presentation. Consortium meeting poster presentations are not acceptable for exception requests.

The appropriate paperwork for recording this process can be found on the following page of this document.

A continuing grade of PRG will be issued for each student who demonstrates regular attendance at the Heiland Lecture, and completes the individual presentation. The PRG will remain on the student's transcript, and the student will receive 1.0 credits of coursework toward the appropriate degree.

Is there a noted geophysicist, who you think would be an interesting addition to the Heiland schedule? We encourage you to invite him or her to be a part of the tradition! See the Department of Geophysics for details.