For the seminar presentation you need to give a short – 20-30 minute – review of individual research or a topic from the literature related to cyclostratigraphy or astrochronology and then lead the discussion by the class. This will also entail identifying and providing one or two journal articles for the class to read prior to your presentation. These articles need to be made available at least 48 hours prior to your presentation. The topic of your presentation can be broad: e.g., astronomical forcing through geological time (see Berger and Loutre, 1994), or something very specific e.g., cyclostratigraphy of the Upper Cretaceous Niobrara Formation (see Locklair and Sageman, 2008).

## Assessment will be based on:

The content and organization of your presentation, which may involve graphics, handouts, or PowerPoint documents.

Assignment of one or two short papers for class to read and discuss.

Participation in discussion.

## Grade will be based on, but not limited to, this outline, where +/- will reflect ranges within the grade bin (0-4).

A – exceeds expectations (4)

Thorough and insightful explanation of topic; clear graphics; presentation reflects in-depth understanding of topic; well organized; paper(s) is (are) appropriate and provided on time; notable participation in discussion.

B – meets expectations (3)

Thorough explanation of topic; suitable graphics; presentation reflects understanding of topic; organized; paper(s) is (are) suitable and provided on time; participated in discussion.

C – adequate (2)

Complete explanation of topic; adequate graphics; presentation of topic covered general details; better organization necessary; paper(s) is (are) at least relevant and provided before discussion; minimal participation in discussion.

D – presentation failed to inform class on the topic in an organized or comprehensive fashion; some part of topic discussed; some graphics or presentation prepared; paper(s) topical, but not necessarily relevant, and not provided on time; no participation in discussion. (1)

F – presentation was not given (0)

Score sheet for each class

Date/Topic/notes	Content of presentation (0-4)	Display, Graphics of presentation (0-4)	Organization of presentation (0- 4)	Literature provided (0- 4)	Participation (0-4) – non presenters
Barchánek, Martin					
Damborský, Štěpán					
Dubjelová, Nikoleta					
Fojt, Zbyněk					
Hažmuka, Jiří					
Hykš, Petr					
Khoshyar, Masoumeh					
Kozáková, Sára					
Nečas, Petr					
Rajnoch, Adam					
Sobek, Kamil					
Sotorrio González, Lara					