Due by: Friday, May 5, 2006 at 7:30 AM.

Write a short essay on any topic (that you choose) in the area of separation science (relevant sections in the text include Chapters 26-30). In three paragraphs describe the general importance of the method or concept, the basic underlying theory (at the level of course material), and a specific application. The text of the essay must be no longer than 1 page (single spaced with double spacing between paragraphs) and should contain one literature reference related to your application. You may attach a figure or two.