ChE 477 Laboratory Assignments
Winter 2005
2:00 - 4:50 pm Monday/Wednesday

Experiment Assignments

<table>
<thead>
<tr>
<th>Experiment</th>
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<tbody>
<tr>
<td>I. Batch Distillation</td>
<td>1,9,17</td>
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<td>II. Catalytic Methanation</td>
<td>2,10,18</td>
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<td>III. Wetted Wall Column</td>
<td>3,11</td>
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<td>IV. Continuous Distillation</td>
<td>4,12,19</td>
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<td>V. Phenolphthalein Kinetics</td>
<td>5,13,20</td>
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<td>VI. Bioreactor</td>
<td>6,14,21</td>
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<td>VII. Ethyl Acetate Kinetics</td>
<td>7,15,22</td>
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<td>VIII. Freeze Drying</td>
<td>8,16,23</td>
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<td>IX. Packed Column?</td>
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<td>X. Fuel Cell?</td>
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Student Identification

1. Blood, Jonathan
2. Bonner, Steven
3. Bunting, Jacob
4. Chapin, Charity
5. Evans, Zachary
6. Fitch, Robert
7. Gunderson, Todd
8. Jackson, Brian
9. Johnson, Bryce
10. Low, Clarke
11. Mason, Reid
12. Medina, Oscar
13. Memmott, Matthew
14. Morris, Randy
15. Orton, Chris
16. Pickett, Brent
17. Poole, Brent
18. Ripa, Bryan
19. Greg Peirce
20. Spittle, Gregory
21. Weber, Daniel
22. Wilkes, Caleb
23. Wooters, Judd

Laboratory Schedule

Experiment 1
(Short report)
Preparation Days: Jan. 5^B, 10^B
Experiment Days: Jan. 12^B, 19, 24, 26, 31
Writing Days: Feb. 2, 7, 9
Short Report Due: Feb. 14, 2:00 p.m.

Experiment 2
(Formal report)
Preparation Day: Feb. 14
Experiment Days: Feb. 16, 22*, 23, 28, Mar. 2
Writing Days: Mar. 7, 9, 14^F
Formal Report Due: Mar. 16, 2:00 p.m.

Experiment 3
(Oral + Memo report)
Preparation Day: Mar. 16
Experiment Days: Mar. 21^F, 23, 28, 30, Apr. 4
Writing Days: Apr. 6, 11
Memo Report Due: Apr. 13, 2:00 p.m.
Oral Presentations Apr. 13, 2:00 to 5:00 p.m.

Holidays: Jan. 17 (Martin Luther King Day), Feb. 21 (President’s Day)
*Feb. 22 is a BYU Monday, ^BMike Beliveau gone, ^FDr. Fletcher gone