Preparation of Heald Lab Margaritas

Buffers and Reagents for 20-25 people
Fresh limes: approximately 40 depending on size and juiciness
Triple Sec 1 liter
Tequila 1.5 - 1.75 liters
Crushed ice 7 lbs. "crystal clear"
Salt

Equipment
Electric juicer, juice press, or eager rotation students
4 liter beaker
1 liter graduated cylinder
Sterile pipette, 5 or 10 ml
2 plates
Glass or plastic cups

Protocol
1) Slice limes in half and squeeze out the juice. Measure 1 liter in graduated cylinder. Discard rinds.

2) Combine in 4 liter receptacle:
   1 part lime juice
   1 part triple sec
   1.5 parts tequila
(note: if your tequila is high quality you may want to use a higher proportion; up to 2 parts.)

3) Mix well with sterile pipette.

4) Salt glass rims by turning upside down and placing on a plate of lime juice, then on a plate of salt. Omit salt for persons with high blood pressure or excessive age. Fill glasses with ice.

5) Pour margaritas into glasses.

6) Drink and enjoy.
Do not drive/bike home for at least 2 hours.