

## Industrial Biotechnology Internship Program Weekly Planner

Week #: <u>1</u>

|  | Mon                                  | Tues  | Wed   | Thurs                               | Fri   | Sat | Sun |
|--|--------------------------------------|---|---|-------------------------------------|---|-----|-----|
|  | Orientation                          | Pipetting & Aseptic<br>Technique<br>Lesson Plan 1 | Plasmid DNA<br>Amplification<br>Lesson Plan 2 | Preparing<br>Solutions<br>Continued | Data/Work<br>Review<br>Intellectual Pursuits    |     |     |
|  |                                      | SOP-103<br>SOP-111                                | Preparing<br>Solutions<br>Lesson Plan 3       |                                     |   |     |     |
|  |                                      |   | SOP-110                                       | SOP-104<br>SOP-105                  |   |     |     |
| AM   |                                      | Time Sheets                                       | Time Sheets                                   | Time Sheets                         | Time Sheets                                     |     |     |
| Start 10:00AM  |                                      | Pre-work meeting                                  | Pre-work meeting                              | Pre-work meeting                    | Pre-work meeting<br>Introduce DNA<br>Digestions |     |     |
|  |                                      | Bio-safety Levels                                 | Intellectual<br>Pursuits                      | Purify Plasmid DNA                  | Survival Game                                   |     |     |
|  |                                      | Pipetting   | Pick Colonies for<br>Amplification            | Continue Preparing<br>Solutions     | Prepare solutions                               |     |     |
|  |                                      | Flaming Loops                                     | Begin Preparing<br>Solutions                  | Mock Acrylamide spill               | Lunch Trip?                                     |     |     |
| Finish 2:00PM  |                                      | Streaking Plates                                  |   | MSDS Review                         |   |     |     |
| РМ   | Meet Interns &<br>Parents / Guardian |   |   |                                     | -   |     |     |
| Pick time<br>comfortable for<br>parent(s) /<br>guardian(s) | Define Project &<br>Goals            |   |   |                                     |   |     |     |
|  | Complete Paper<br>Work               |   |   |                                     |   |     |     |
| EVENING  |                                      |   |   |                                     |   |     |     |
| Hours  | 1                                    | 1-4   | 1-4   | 2-4                                 | 2-3   |     |     |