

**Do It Yourself Biotech Equipment and Paper Lab Workshop**

**December 5, 2015**

MassBioEd

*Presenter: Don Salvatore*

**AGENDA**

8:00 am Sign in and Refreshments

8:30 am Welcome and Introduction

9:00 am Paper Lab Activity – Transformation and Fingerprinting

10:00 am DIY Equipment

 Bacterial Lab

 Scale

 Sterilizer

 Petri dish

 Pipets

 Bacterial spreader

 Hot water bath

 Shaking table

11:30 am Lunch

12:00 pm Paper Lab – PCR

1:00 pm DIY Equipment

 Electrophoresis Lab

 Gel box and Power supply

2:00 pm Paper Lab Activity – ELIZA and SDS Page

3:00 pm Learning Assessment

Program Evaluation