***Protein is Cash: Introduction to Biomanufacturing Teachers Workshop***

Glendale Community College, Glendale, Arizona 85302

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*Chif HostNBC2 Trainers:* **Sonia Wallman**, NBC2 Executive Director and PI (swallman@biomanufacturing.org)

 **Mary Jane Kurtz**, NBC2 Educational Consultant (mjkurtz1@yahoo.com)

 *Bio-Rad Trainer:* **Leigh Brown** (leigh\_brown@bio-rad.com)

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| **Date**  | **Time** | **Agenda** | **Location** |
| June 9, 2014 | 8:00AM 8:30AM9:30AM11:30AM12:00PM2:00PM3:30PM | Breakfast (in LS 273)Overview of Biomanufacturing: *Sonia Wallman*Introduction to Metrology Lecture & Lab: *Mary Jane Kurtz*Metrology in the labLunch and Networking (in LS 273)Tour of Celgene Pharmaceutical Company Day Adjourns | LS 323 |
| **Date**  | **Time** | **Agenda** | **Location** |
| June 10, 2014 | 8:00AM 8:30AM9:30AM11:30AM12:00PM1:00PM3:00PM | Breakfast (in LS 273) Overview of Discovery Research & Upstream Processing: *Sonia Wallman*Bacterial Transformation & Upstream Processing Lecture and Lab: *Mary Jane Kurtz* Education Speaker:Lunch and Networking (in LS 273)Transformation & Upstream Processing Lab: *Mary Jane Kurtz, Sonia Wallman and Leigh Brown*Day Adjourns | LS 323 |
| **Date**  | **Time** | **Agenda** | **Location** |
| June 11, 2014 | 8:00AM 8:30AM9:30AM11:30AM12:00PM1:00PM3:00PM | Breakfast (in LS 273)Introduction to Downstream Processing & Chromatography: *Sonia Wallman*Chromatography Lecture & Lab: *Mary Jane Kurtz*Education Speaker:Lunch and Networking (in LS 273)Chromatography Lab: *Mary Jane Kurtz, Sonia Wallman and Leigh Brown*Day Adjourns | LS 323 |
| **Date**  | **Time** | **Agenda** | **Location** |
| June 12, 2014 | 8:00AM8:30AM9:30AM11:30AM12:00PM1:00PM3:00PM | Breakfast (in LS 273)Introduction to Sampling & Quality Control Biochemistry: *Sonia Wallman*SDS-PAGE QC Biochemistry Lecture & Lab: *Leigh Brown, Mary Jane Kurtz and Sonia Wallman*Education Speaker:Lunch and Networking (in LS 273)SDS-PAGE QC Biochemistry Lab:  *Mary Jane Kurtz, Leigh Brown and Sonia Wallman*Day Adjourns | LS 323 |
| **Date** | **Time** | **Agenda** | **Location** |
| June 13, 2014 | 8:00AM9:30AM10:30AM12:00PM12:30PM1:30PM2:00PM 3:30PM | Breakfast (in LS 273)Overview of Biofuels: *Leigh Brown*Cellulosic Biofuels Lecture & Lab: *Leigh Brown, Mary Jane Kurt, and Sonia Wallman*Lunch (in LS 273)Leave for Tour of AZCATIArrive at AZCATITourWorkshop Adjourns | LS 323 |