

The metabolomics workshop was started at 5:45pm on Monday, June 1. The workshop attendance was estimated at 150-200. There were four microphones available in the room. Short five minute presentations were given by invited panelists and the coordinators with the aim to stimulate discussion. The invited panelists were Gary Patti (Washington University), Chris Beecher (Nextgen Metabolomics), Stephen Barnes (University of Alabama).

Each of the panelists and the coordinators gave a 5 minute presentation about an important aspect of doing metabolomics work or solving an analytical problem in an effort to stimulate discussion. Common resources sponsored by the NIH were also highlighted in the presentations, including the NIH metabolomics cores and the chemical synthesis core. Topics discussed included the importance of proper sample preparation, the importance of LIMS and data processing, the importance of measuring dynamic changes through fluxomics and the bottlenecks in metabolomic analysis. There was continued discussion about the topics until the workshop was adjourned at 7:00pm. In future workshops, it may be good to send out a pre-ASMS survey and try to be additionally provocative.