

SSP-MSDG kick off meeting;
June 5th 2001 @ University Club, Oakland

Thanks to everyone for making this an extremely successful and productive meeting!

Final conclusions:

The group decided against dinner meetings and chose to organize:

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|---|---|---|
| Manufacturers night | a Thursday in September 2001 | seminar: Clinical MS
Don Chase (Pittsburgh)
Carol Robinson (Oxford; alzheimers)
Lance Liotta (NIH; cancer) |
| One day technical meeting | October (week 3/4) 2001 | Title: Basics of instrumentation (mass analyzers and sources)
Speakers: Urs Steiner/Randy Pedder (triple quads); Muddimann; Brian Winger;
Topics: ion traps; sectors; triple quads; ESI; MALDI |
| One day meeting | Spring 2002 | New techniques in MS and sample Preparation
Lab on a chip
Aerosol TOF MS (Kim Prather)
??? Proteomics techniques??? |
| Technical speakers for SSP/ SACP | Try to organize 1 MS speaker for each society | Isotopic ratios: John Hayes / Alan Marshall
Industrial and polymeric samples: Scott Hanton, Air Products |
| Joint meeting with ASMS | favorably received (by <u>most</u> attendees) | Topic: Clinical MS
2-3 days
limit # and sessions/ workshops
Possibly fall 2002 (????) |

Thanks to all who attended the meeting and those who sent their suggestions ahead of time. Looks like the next year will be very active! We need suggestions for speakers for the workshops and short courses, please send all the ideas you have. We will also need volunteers to contact potential speakers and help organize the events. All help will be appreciated, so don't be shy!!!!

We'll need to start organizing Manufacturers night and the Oct. Instrumentation course ASAP!

Meeting minutes:

15 dinner attendees

Introduction:

Overview of the mass spec. discussion group

- MSDG mission statement
- types of activities MSDG has run in the past
- titles of talks /workshops run by MSDG and other MS groups nationally...ideas for future.

What seminar topics would we find interesting or useful? Analytical problems we are facing?

Proteomics (5)
Pharmaceutical (4)
MS outreach to local scientists not formerly trained in MS, but who may use it as a tool (4)
Polymers (3)
New techniques (3+)
Short course on MS basics (instrumentation; LCMS; interpretation) (5+)
Applications and fundamentals – with an insight into real problem solving
Info on access to instruments
Environmental (3)
Pollution
Field monitoring
Inorganics (2)
Isotopic ratios
Surface chemistry (2)
Instrumentation (mass analyzers; sources) (6+)
Quantitative aspects (2)
Ion chemistry
Pyrolysis & quantitation
Forensics

How often do we want to meet?

Consensus seemed to be against another dinner meeting, especially on a regular basis. Favorable suggestions:

- * Manufacturers night,
- * 2-3 short courses in a year, make sure these are WEEKDAYS
- * Technical program MS talks at SSP and SACP,
- * Possible short course in conjunction with ASMS many people suggested Clinical MS for a topic not previously covered by such meetings but which would be of great interest locally.

Dan Quinn would be happy to help out with speakers and/or run an interpretation course

Ed Sheehan listed potential speakers for an instrumental short course

Randy Pedder would be willing to cover triple quads for an instrumental short course

Ken Rosnak is the contact for Henry Lee should we need a forensics speaker

Ross Willoughby suggested that local scientists, not necessarily trained in MS, would be interested in our courses / program...this drew attention to how we advertize our activities:

Advertizing MSDG events:

National MS group web pages

Pittsburgh technical magazines: TEQ,

Other local groups: ACS, (SSP), SACP

Is there a proteomics society in P'bgh? *Pos. ask John Hempel*

Is there an engineering society?

...a manufacturing society?

Facilitating Communication: contact addresses for all dinner attendees will be circulated among the group who were present. Please see attached excel file, please don't hesitate to contact me if you have problems opening it.