



Michelson Summer Workshop Wrap Up

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29 July 2005



[Comment Time]

A Basic Definition

Merriam Webster defines **astrometry** as:

A branch of astronomy that deals with measurements (as of positions and movements) of celestial bodies

What Have We Covered?

- History & Basics
- Ground-based Efforts
- Space-based Efforts
- Parameters we can get from the data
- Case Studies and Practical Applications

Things we have learned...

- “Wavelets are cute and actually actually work in real life.” – Wes Traub
- “Which telescope is best for doing astrometry? One with no aberrations!” – Bill van Altena
- “I like the term Monte Carlo because it sounds so much better than *guess*.” – Fritz Benedict
- “We don’t throw donuts at each other during the breaks...” – Todd Henry
- “Nature is fond of roaches and M stars...” – Andy Boden

Mt. Wilson Tour



29 July 2005

MSW05/D. Gemo

The Banquet



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MSW05/D. Gelino

Future Prospects

- Lots of exciting ground and space based projects
- Lots of opportunities for young astrometrists!

Basically:

Astrometry is not simple, but can be very rewarding.

Many Thanks!!

Your MSW LOC:

- Dawn Gelino
- Kathy Golden
- Gerard van Belle
- Shellie Hanna
- Helene Seibly
- Chris Baughman
- Helga Mycroft

And don't forget our
speakers!!

Your MSW SOC:

- Fritz Benedict (UT Austin)
- Harold McAlister (GSU)
- Dimitri Pourbaix
(ULB & Princeton)
- Ken Seidelmann
(U of Virginia)
- Stuart Shaklan (JPL)
- William van Altena (Yale)
- Gerard van Belle
(MSC, Caltech)

The Class of 2005!



See you next year at our interferometry workshop!