

# **Metabolomics Scientific Session**

## **Tuesday, 9:00 – 10:30 am**

**Oliver Fiehn, University of California Davis**

*Managing Complexity - How Many Platforms Do We Need for Metabolomics?*

**David Wishart, University of Alberta**

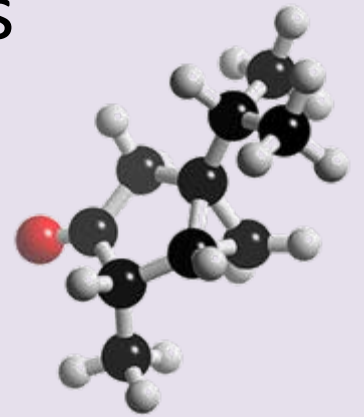
*Trends in Quantitative Metabolomics*

**Chris Beecher, University of Michigan**

*Metabolomics Techniques and Applications*

# What is Metabolomics ?

Systems Biology Profiling / Measurement of  
Small Molecules / Metabolites

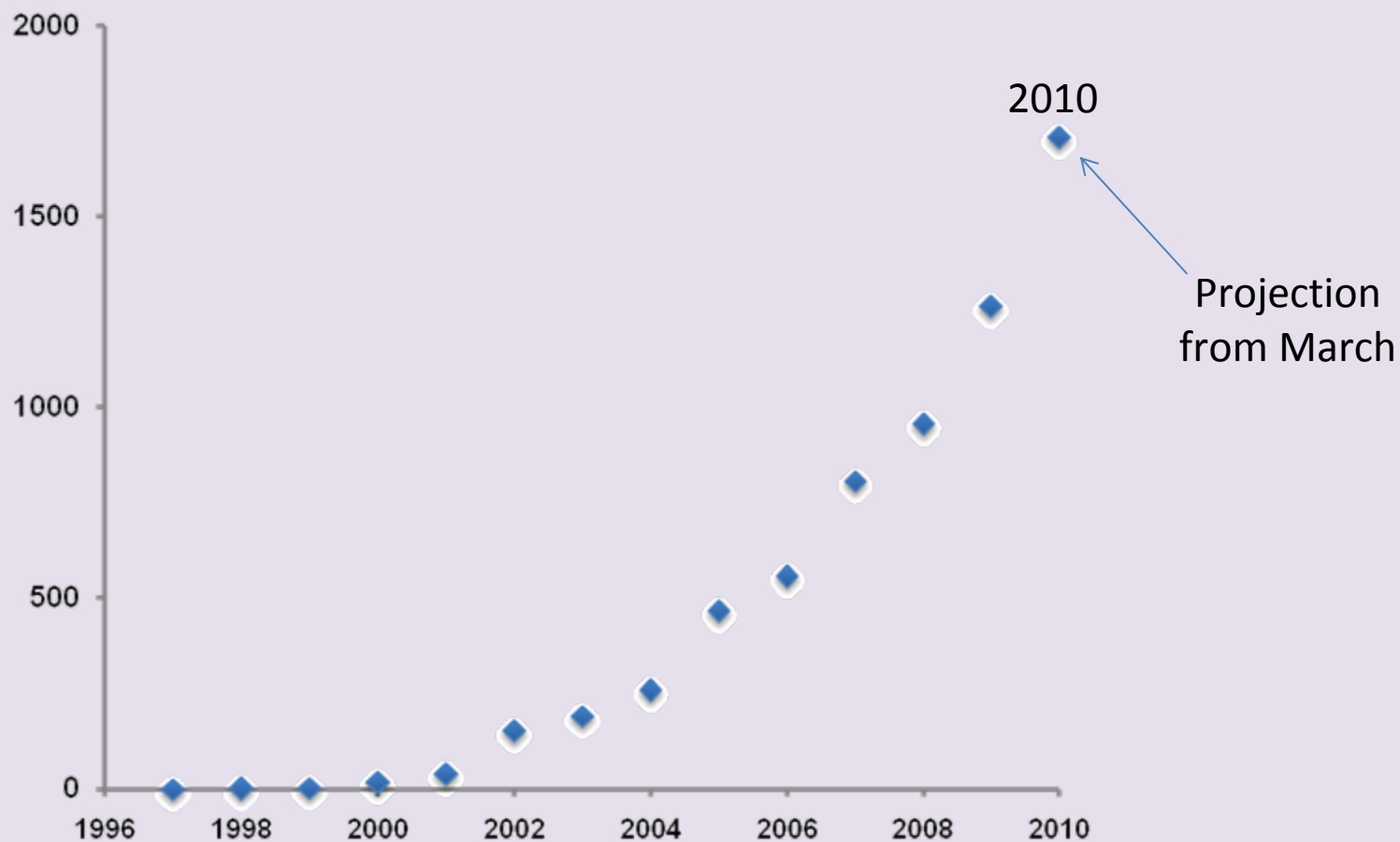


## Techniques

Mass Spectrometry: LC/MS & GC/MS

NMR

# Metabolomics on the rise: publications/year



# ABRF Metabolomics Research Group aka “MRG”

Formed in March 2009

# MRG members 2009/10 (7)

[Chris W Turck](#) (Chair) (EB Liaison) - *Max Planck Institute of Psychiatry*

[Pavel Aronov](#) - *Stanford University*

[Nathan Dodder](#) - *NIST*

[Brenda Kesler](#) - *Thermo Fisher Scientific*

[Thomas M. O'Connell](#) - *University of North Carolina*

[Vladimir V. Tolstikov](#) - *UC Davis Genome Center*

[William R. Wikoff](#) (Incoming Chair)- *The Scripps Research Institute*

email: billw@scripps.edu



The Association  
of Biomolecular  
Resource Facilities

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