

# MOP Meetings



- Where have we come from?
- Where do we go from here?

<http://lasp.colorado.edu/home/mop/resources/mop-conference/>

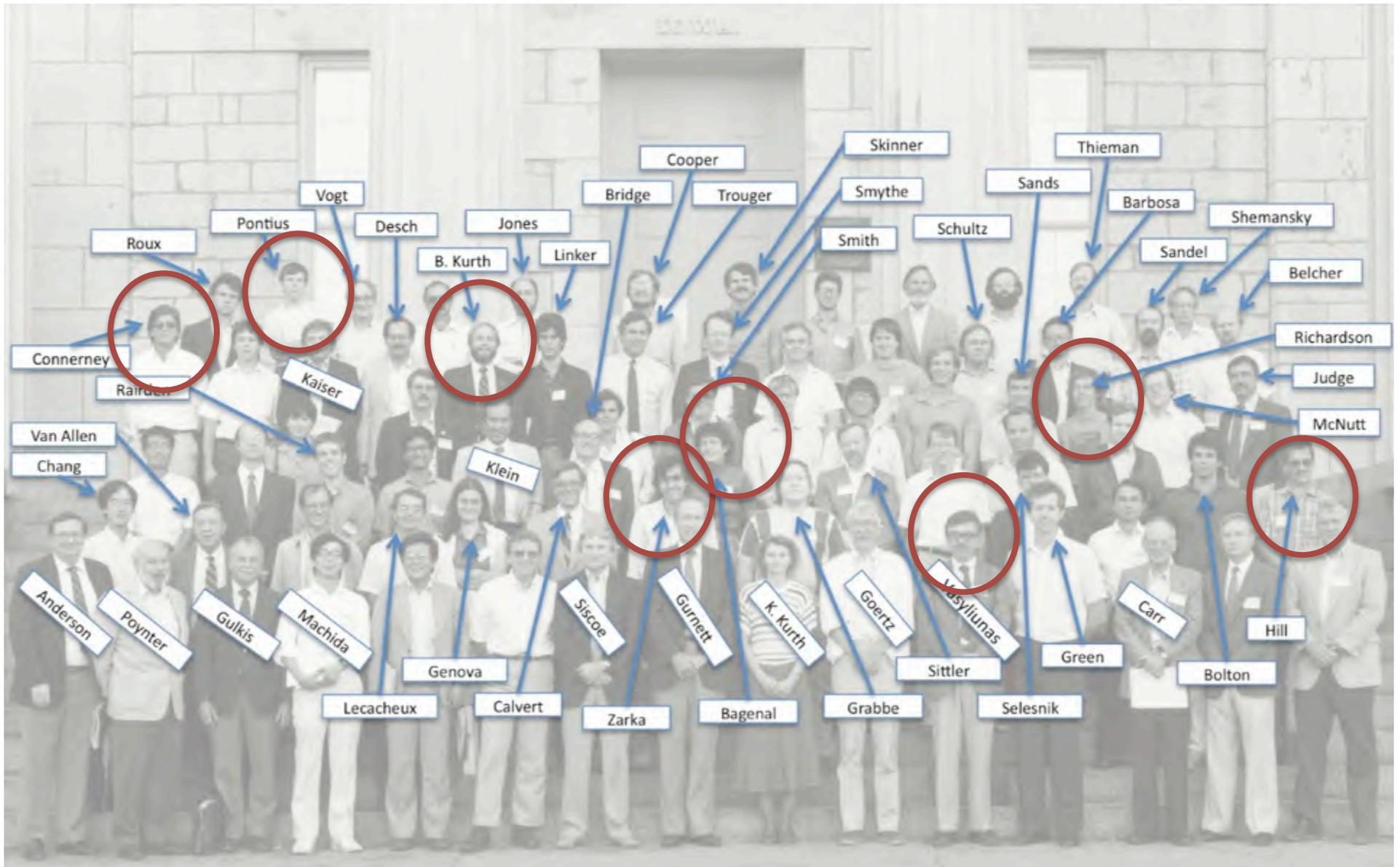
<b>DATE</b>	<b>WHERE</b>	<b>NAME</b>	<b>WHO</b>	<b>MEMORIALS</b>
1974	Frascati Italy	Magnetospheres of Earth and Jupiter	Vasyliunas	Neil Brice Mamorial Symposium
1977	Lindau Germany	Workshop on structure and dynamics of the jovian magnetosphere	Vasyliunas	
1980	Houston USA	Physics of the jovian magnetosphere	Dessler	
1981	Laurel USA	Physics of the magnetospheres of Jupiter and Saturn	Krimigis	
1983	Cambridge USA	Physics of the jovian and Saturnian magnetospheres	Belcher	
1986	Iowa USA	Magnetospheres of the Outer Planets	Goertz	Neil Brice Mamorial Symposium
1988	Lindau Germany	Magnetospheres of the Outer Planets	Vasyliunas	
1992	Annapolis USA	Magnetospheres of the Outer Planets	Connerney	Fred Scarf Memorial
1990	Los Angeles USA	Magnetospheres of the Outer Planets	Kivelson, Barbosa, Khurana	Goertz-Smith Memorial Meeting
1994	Graz Austria	Magnetospheres of the Outer Planets	Bauer	
1997	Boulder USA	Magnetospheres of the Outer Planets	Bagenal	
1999	Paris France	Magnetospheres of the Outer Planets	Zarka, Prange	
2002	Laurel USA	Magnetospheres of the Outer Planets	Mauk, Paranicas	
2005	Leicester England	Magnetospheres of the Outer Planets	Bunce	
2007	San Antonio USA	Magnetospheres of the Outer Planets	Retherford	
2009	Cologne Germany	Magnetospheres of the Outer Planets	Saur	
2011	Boston USA	Magnetospheres of the Outer Planets	Clarke	
2013	Athens Greece	Magnetospheres of the Outer Planets	Sergis	
2015	Atlanta USA	Magnetospheres of the Outer Planets	Paty, Simon	



1977 – Lindau, Germany

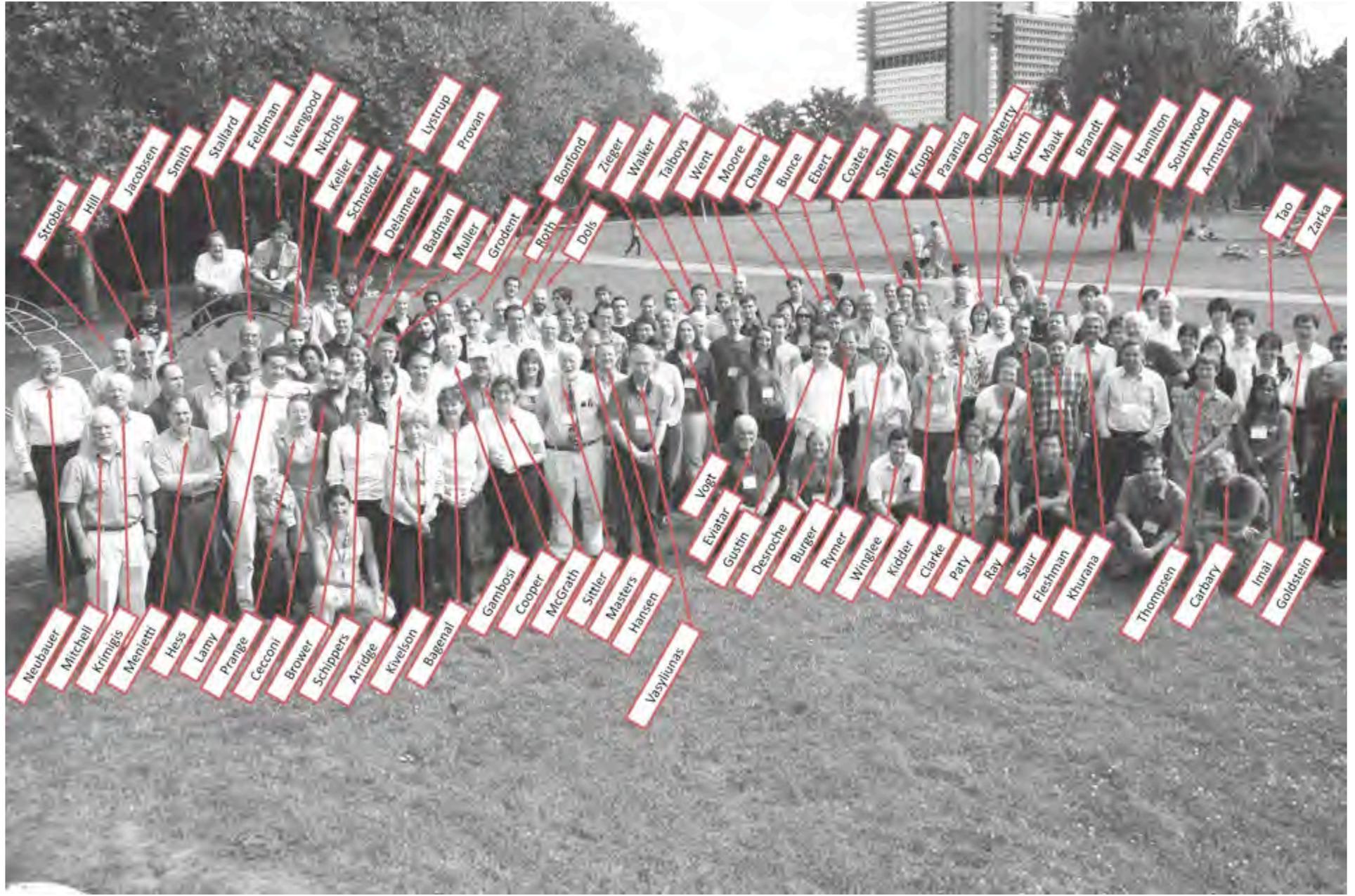


1986 – Iowa, USA





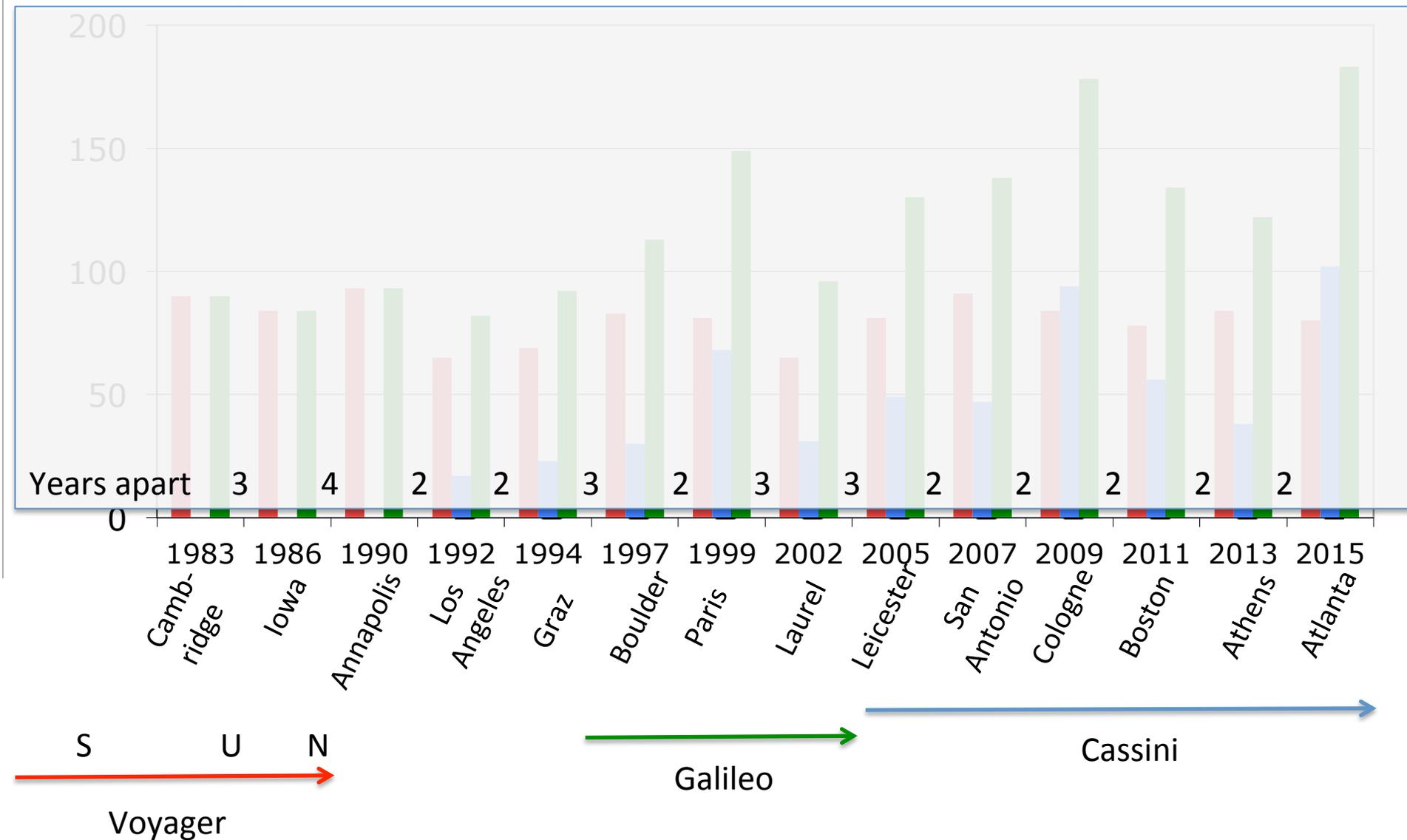
2009 Cologne, Germany



- Strobel
- Hill
- Jacobsen
- Smith
- Stallard
- Feldman
- Livengood
- Nichols
- Keller
- Schneider
- Delamere
- Badman
- Muller
- Grodent
- Roth
- Dols
- Bomford
- Zieger
- Walker
- Talboys
- Went
- Moore
- Chane
- Bunce
- Ebert
- Coates
- Steffi
- Krupp
- Paramica
- Dougherty
- Kurth
- Mauk
- Brandt
- Hill
- Hamilton
- Scourwood
- Armstrong
- Tao
- Zarka
- Neubauer
- Mitchell
- Krimigis
- Meniatti
- Hess
- Lamy
- Prange
- Cecconi
- Brower
- Schippers
- Arridge
- Kivelson
- Bajenaf
- Gambosi
- Cooper
- McGrath
- Sittler
- Masters
- Hansen
- Vasyliunas
- Vogt
- Evatar
- Gustin
- Desroche
- Burger
- Rymer
- Winglee
- Kidder
- Clarke
- Paty
- Ray
- Saur
- Fleshman
- Khurana
- Thompson
- Carbary
- Imai
- Goldstein

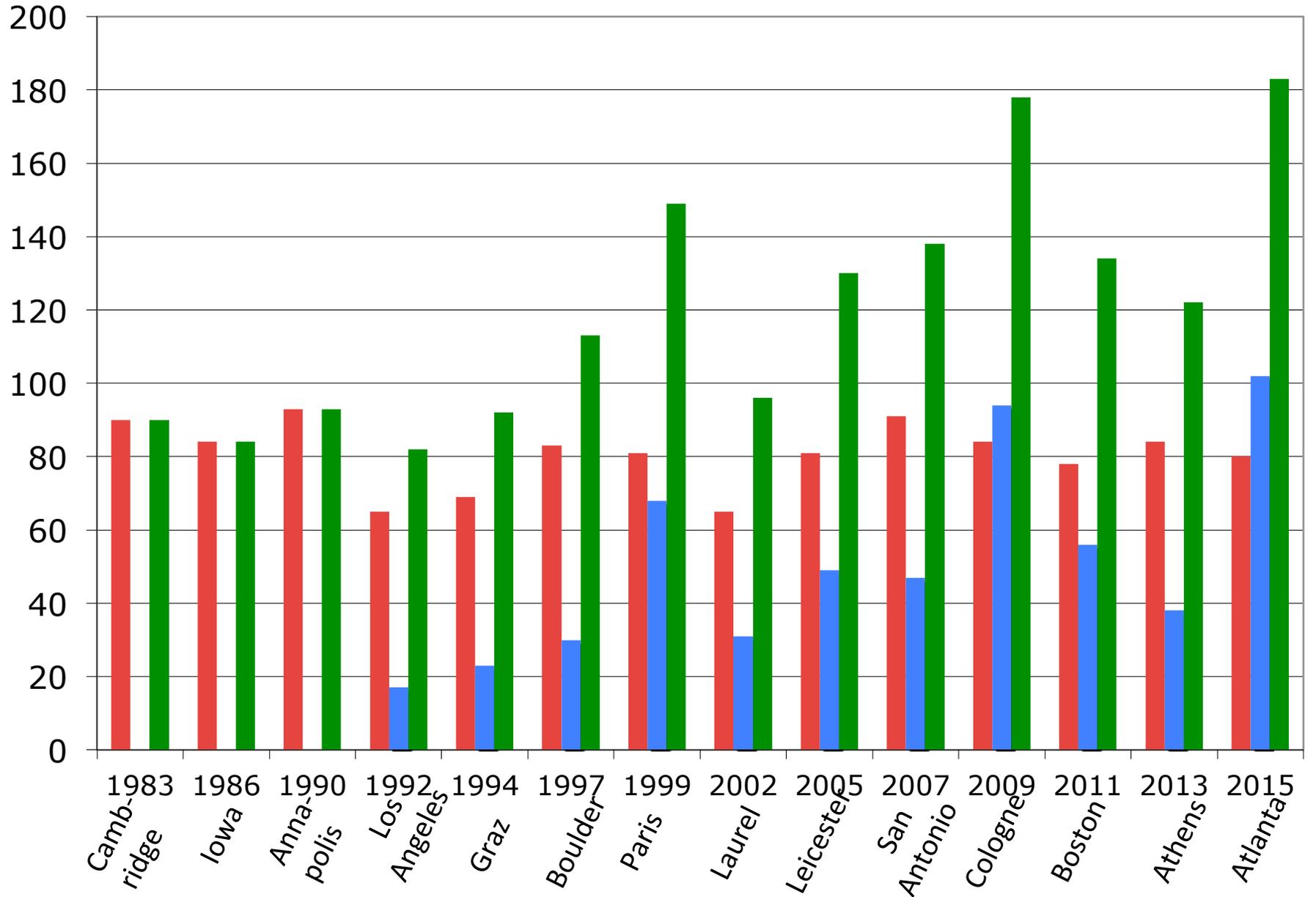
# MOP

Talks Posters TOTAL

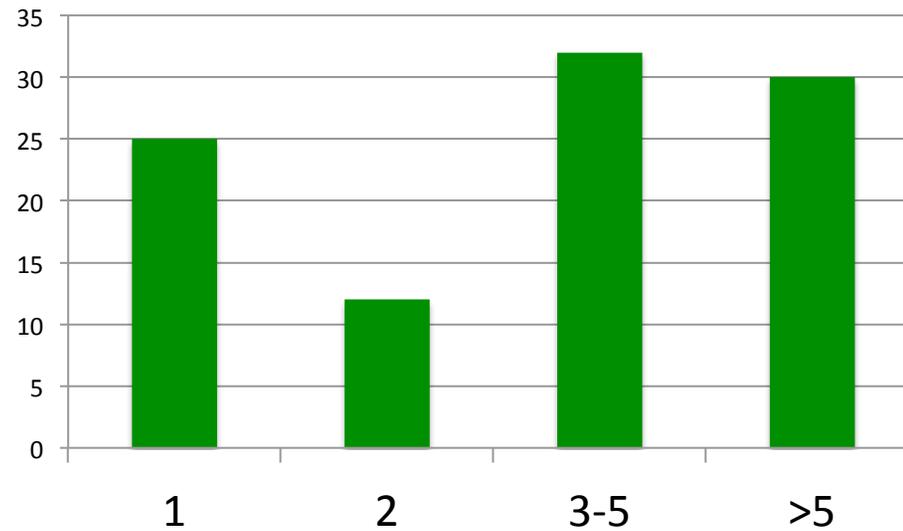


# MOP

Talks Posters TOTAL

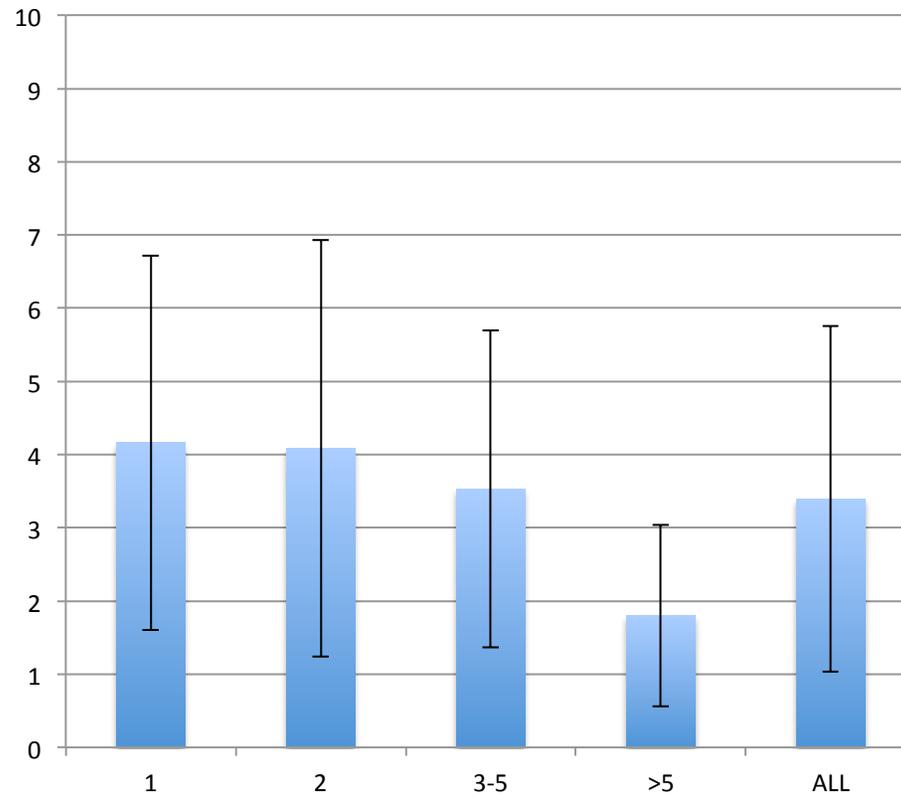


# MOP Survey



Number of MOP Meetings Attended

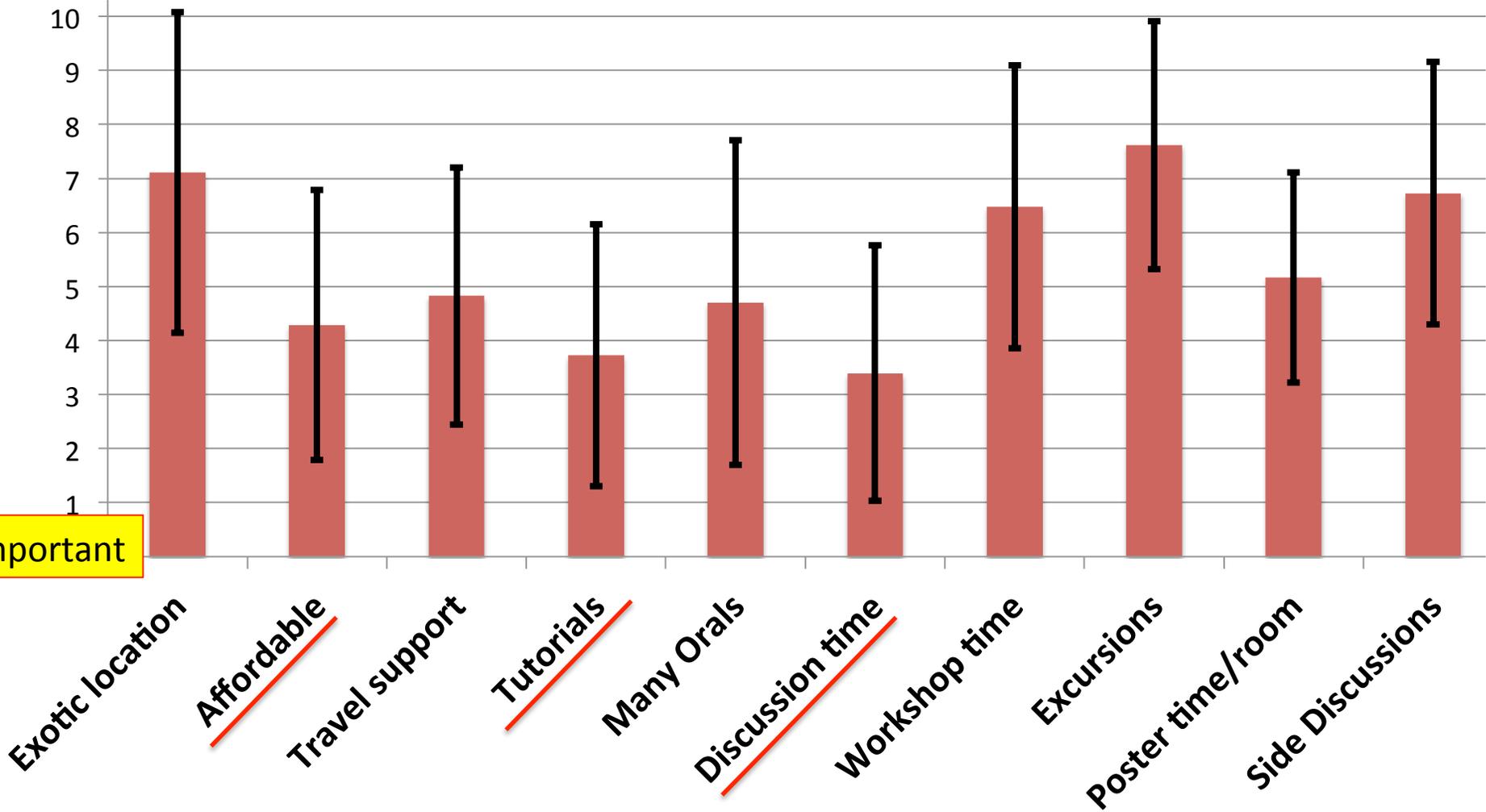
## Discussion Time



Only Q where there was a notable change with number of MOPs attended

NOT Important

Important



# Comments 1/4

## *GOOD THINGS.....*

- MOP researchers all here (pretty much)
- Lots of discussion
- Range & mixing of generations
- Informal
- **Lots of discussion**

*"Bring back the famous debates  
between senior scientists"*

.... *How to implement discussion?*

- **Schedule discussion** time in program  
e.g. at end of each session
- Set up a debate between key people
- Pick current issues of debate
- Ask someone to summarize issues at the end of session & drive discussion
- Need to *start* meeting with spirit of discussion

# Comments 2/4

## WAYS TO IMPROVE.....

- All **Posters** up all week
- ALL refreshments next to posters
- 1 slide + 1 minute presentations on posters  
e.g. handful per session
- Poster space as close to lecture room as possible
- Keep open in the evening?
  
- **Tutorials** – put on day 1 of meeting? Sunday pm?
- Film & post online – like Boston

# Comments 3/4

- **Topics** – Expanding would be nice – no room!?
- Limit to J, S, U, N
- Coordinate **program** between sessions for balance (topics, groups, geography, etc)
- Change year-to-year
- Who gets dumped on friday afternoon?!
- Future missions, instruments -> posters
- Parallel sessions??
- Extend to 6 days? Evenings? Shorten lunch?

***Poster Session Improvements will help fix***

- **Workshops** – e.g. as at Boston
- topics were periodicity, modeling, ....
- Other topics could be... telecopic observations in collaboration with NASA missions, data archiving, making the case for a Uranus or Neptune mission, reconnection at giant planets....
- couple hours, in parallel

# Comments 4/4

- Encourage better presentations – less words, more graphics, plots
- Allow grad students to give at least one talk before they graduate – PhD thesis talks?
- Foster ways for students to meet senior scientists
- Locate close to restaurants
- Avoid term time on both sides of atlantic
- Webex to allow non-attendees to watch?
- Make a MOP association with publications, awards, organization structure

# Do we want to consider additional MOP meeting 2018?

