

Science Government and Brian

FosterFest, Oxford, 2024

Time Scale: PPARC 1 1994-1998 Ken Pounds
PPARC 2 1998-2005 IGH

- PPARC 1: LHC approved. Chris and Roger take a bow.
Royal Greenwich Observatory closed.
- PPARC 2: UK joins ESO (2002)
Enables ALMA (USA/Japan/Europe) Rita Colwell

PPARC Halliday Foster regime

- Inputs: Brian trust of community, wide international visibility.
- Inputs: Royal Greenwich Observatory closure.
Wide supercomputing contacts.
- John Taylor DGRC ; HP background.
- Blair Brown Government; Science Minister David Sainsbury.
- Increasing science budget promised. Big science share???

Brian as support and source of energy.

- Greatly appreciated in all our debates whether particle physics, astronomy, or whatever.
- Greatly appreciated your efforts as Chair of Particle Physics Committee.
- Greatly appreciated your presence behind me at CERN Council.

Halliday as innocent theorist.

- Brian: Take to DESY, Take to SLAC
- Astronomers: Take to all possible telescope openings.
- Never made it to space.

Brian as force of nature. Forces seen and measured by their effects on others. Halliday as test particle.

- First bump in the road: Cern magnets ; swfr 300 million.
- Second bump in the road: Need £24 million more for LHC computing.

Grids

- Computing for LHC : 1999
- £24 million required
- Detectors improved during delays to LHC; more data.
- How? Newish idea of grids. Put tools on all physicists desks.
- Sell to Government. Sell to other sciences.
- Luck: RollsRoyce, Welcome Trust (genome data overload)
- Got worried at overpromising: summoned by Patricia Hewitt.
- Cabinet office : Milliband brothers. Breakfast with Blair???

Accelerator Research

- SLAC visit: Burt Richter telling off.
- DESY visit: accelerator research manifest.
- Universities vs Labs? Space for innovative ideas?
- PPARC decided to run competition.
- Cockcroft and Adams Institutes the result.

ILC

- Pushed by Brian. European ILC leader.
- Unexpected invitation to lunch with Ray Orbach (DOE Science Head).
- DOE wanted to get global funding agencies around the table.
- Ray thought I was the man to do it.
- Hoops: OK with Sainsbury? OK with CERN Council?
Science, Government and Brian
- FALC: Japanese Government query? (Tutsuya, Tokyo formal meeting) ALMA as model?
FermiLab. Pierre Oddone
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