

Institute *of* **Physics**

Merseyside Branch AGM

27th April 2006

Chair's Report

Ann Marks

Branch talks 2005 (after AGM)

- *Mar: Public lecture*
Jim Al'Khalili - Black holes, wormholes and time travel
- *April: Joint with Manchester + buffet – (Industry focus)*
Neil Parkinson and Keith Hodkinson - Intellectual property
- *May: Joint with Liverpool Medical Institution*
Anna Ellison - Silent witness: babes in the wood
- *May: Visit to British Aerospace, Warton*
- *Sept: Freshers' meeting*
Mike Houlden - "Gravity, an unsolved problem"
- *Oct: (Industry focus)*
Paul Warren, Pilkington - "Glass and its coatings: intelligent transparency?"
- *Oct: Joint debate with Manchester + 2 IEE sections*
Maxwell Irvine - "When the lights go out: Power to the people?"
- *Nov: Mike Bode – at short notice.*
- *Nov: Gavin Starks - "Astrophysics and Acousmatic Music"*
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Schools' events

March 2005 - 6th form Einstein event

- **Mike Houlden**
- **Einstein, the photon and fundamental interactions**

July 2005 - Annual Liverpool Teacher's Conference

October 2005 two sittings of IoP Schools' lecture

- **Laura Grant & Karen Bultitude**
- **"Our Planet - Our Future"**

December 2005 Einstein Christmas Lecture

- **Professor Peter Kalmus, Queen Mary College, London**

February and March 2006

- **Paperclip Physics - Merseyside heat and Northwest Regional Final**

March 2006- two sittings of IoP Schools' lecture

- **Pete Edwards - University of Durham**

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Branch talks so far in 2006

- *Jan: John Porter Memorial Lecture*
**Janet Drew - "What goes up doesn't always come down:
Towards a realistic astrophysics of mass loss"**
- *Feb: Michael Poole, "New Challenges for Particle Accelerators
in the 21st Century"*
- *March: John Shaw, University of Liverpool - "Geomagnetic
Reversals: One of life's big mysteries"*
- *March: Jim Hough - "The Search for Gravitational Waves"*
- *April: Joint with LMI- + buffet n SSRC*
Keith Horne - "The Quest for Extrasolar Planets"
- *April: with AGM*
**Philip Moriarty - "Nanotechnology: The Next Industrial
Revolution?"**

There are two more events before the Summer.

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Summary 2005-6

Since last AGM

- 14 talks
- 4 schools talks (6 sittings) + Paperclip Physics competition
- 2 teachers' conferences
- 1 visit to BAE
- 2 newsletters
- PHYSOC has been very active and links are strong
- Linked Einstein Year events
 - Asteroid spotting for 1000s of children
 - Physics and Art Exhibition

Joint meetings with LAS, Manchester IoP, 2 IEE sections, LMI.
Also contact made with RSC for 2006-7

Total attendance

- 2004-5 ~ 1000
- **2005-6 ~ well over 1000 already**

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The Future

The IoP will appoint a high-profile North West Regional Representative

A great programme for 2006-7 is being arranged including:

- Jocelyn Bell Burnell
- Philip Chomaz - public lecture
 - (Famous French physics communicator)
- John Polkinghorne – joint with LMI
- Andrew Hodgson - joint with RSC
- Activities for the 125 Anniversary of Liverpool Physics Department
- ----- and many more events - not yet confirmed.

Your ideas will be welcomed!

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Thanks to -

- the whole Branch Committee for their commitment

particularly:

- Prof Mike Poole as Vice-Chair
- Dr David Martin as Honorary Secretary
- Dr Steve Bennett as Honorary Treasurer
- Dan Porter our PHYSOC representative
- John Bradshaw – Branch Support Officer

- also Liverpool University Physics Department and Daresbury Laboratory for providing venues and facilities

- all the speakers without whom our programme would not be possible

Finally, I would like to thank you, our members, for your interest and support.

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Agenda

1. **Minutes of the 2005 AGM**
2. **Chair's Report**
3. **Treasurer's Report**
4. **Election of Officers**
 - a) **Chair**
 - b) **Vice Chair**
 - c) **Honorary Secretary**
 - d) **Honorary Treasurer**
5. **Election of ordinary committee members.**
6. The Committee shall comprise 12 ordinary members.
7. There may also be up to five co-options onto the committee at any time
8. **6. Any other business**

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2006-7 committee nominations

Officers

Chair: M W Poole - DL
Vice-Chair: S D Barrett - LU
Secretary: A M Newsam - JMU
Treasurer + media: S L Bennett - DL

Members

A Marks - past chair - IoP Council rep
M F Bode - JMU
M Chartier - LU
N Clitherow - LMI link
D Cox - Education
M A Houlden - LU
S Hughes - PHYSOC rep
P James - JMU
D Joss - LU
N Marks - DL
D S Martin - LU - A/V co-ord
P J Nolan - LU

Co-options

L Hayhurst - IoP Teacher Network
P Rowlands - Blue Plaque
D Bell - Teacher
Industry Rep -

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