Royal Society of Chemistry Historical Group Meeting

The atom and the molecule: A symposium celebrating Gilbert N. Lewis.

Wednesday, 23th March 2016, Burlington House, Piccadilly, London

Programme

- 10.30 Registration and tea or coffee
- 10.55 Welcome (Dr John Hudson, Chairman, Historical Group)
- 11.00 First Session Chair: Henry Rzepa

Dr Patrick Coffey (Berkeley, USA)

Does Personality Influence Scientific Credit? Simultaneous Priority Disputes: Lewis vs. Langmuir and Langmuir vs. Harkins

11.45 Professor Robin Hendry (Durham, UK)

Lewis on Structure and the Chemical Bond

12.15-13.45 Lunch

13.45 **Second Session** – Chair: John Hudson

Professor Alan Dronsfield (UK)

An organic chemist reflects on the Lewis two-electron bond

14.15 Dr Julia Contreras-García (UPMC, France)

Do bonds need a name?

14.45 Professor Nick Greeves (Liverpool, UK)

The influence of Lewis on organic chemistry teaching, textbooks and beyond

15.15-15.45 Tea interval

15.45 **Third Session** – Chair: Robin Hendry

Professor Clark Landis (UWM, USA)

Lewis and Lewis-like Structures in the Quantum Era

16.15 Professor Michael Mingos (Oxford, UK)

The Inorganic dimension to Lewis and Kossel's landmark contributions

16.45 Dr Patrick Coffey (Berkeley, USA)

Lewis' Life, Death, and Missing Nobel Prize

- 17.15 Concluding remarks: Henry Rzepa
- 17.20 Close of meeting

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REGISTRATION FORM

There is no charge for this meeting, but prior registration is essential. Please use the form below and send it to Professor John Nicholson, 52 Buckingham Road, Hampton, Middx TW12 3JG. [email: jwnicholson01@gmail.com]. This is expected to be a popular meeting. If having registered, you are unable to attend, please notify Professor Nicholson.

| I wish to attend the meeting on 23 rd March 2016 at Burlington House, Piccadilly, London on | `The |
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| atom and the molecule: A symposium celebrating Gilbert N. Lewis. | |

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| Acknowledgement required: |