

PROGRAM FOR CHF'S MOORE'S LAW AT 40 SYMPOSIUM

THURSDAY, 12 MAY 2005

6:00 P.M.

**The Age of Moore's Law: Cultural Perspectives,
Societal Effects**

Rodney Brooks

FRIDAY, 13 MAY 2005

9:15–9:30 A.M.

Opening Remarks

Arnold Thackray

President, Chemical Heritage Foundation

9:30–10:00 A.M.

**Global Perspectives, Moore's Law, and the
Semiconductor Industry**

Patrick Gelsinger

*Senior Vice President and General Manager,
Digital Enterprise Group, Intel Corporation*

10:00–10:10 A.M.

Questions and Discussion

10:10–10:40 A.M.

**Chemistry and Moore's Law: From Shockley
Semiconductor to Today**

Harry Sello

Founder, Harry Sello and Associates

10:40–10:50 A.M.

Questions and Discussion

Break

11:20–11:50 A.M.

Resists: Yesterday, Today, and Tomorrow

Elsa Reichmanis

*Director, Materials Research, Bell Laboratories,
Lucent Technologies*

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- 11:50 A.M.–12:00 P.M.** **Questions and Discussion**
- 12:00–12:30 P.M.** **Electronics and the Evolution
of the Chemical Industry**
Raj L. Gupta
Chairman and CEO, Rohm and Haas
- 12:30–12:40 P.M.** **Questions and Discussion**
- 12:40–2:00 P.M.** **Lunch**
- 2:00–2:30 P.M.** **Moore's Law and Electronics**
Carver Mead
*Gordon and Betty Moore Professor,
Emeritus, California Institute of Technology*
- 2:30–2:40 P.M.** **Questions and Discussion**
- 2:40–3:10 P.M.** **Untold Stories of Moore's Law: Economics,
Strategy, and Chemistry**
Gordon Moore
Chairman Emeritus, Intel
- 3:10–3:20 P.M.** **Questions and Discussion**
- 3:20–3:50 P.M.** **Regional Transformations: Industrial Districts**
AnnaLee Saxenian
*Dean, School of Information Management and
Systems, University of California, Berkeley*
- 3:50–4:20 P.M.** **Break**
- 4:20–4:50 P.M.** **Panel Discussion**
- 4:50–5:00 P.M.** **Closing Remarks**
Arnold Thackray

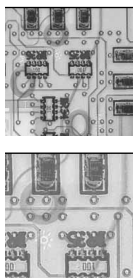
Moderators:

Miles P. Drake, *Vice President and Chief Technology Officer, Air Products
and Chemicals*

Dennis Hess, *William W. LaRoche, Jr., Professor of Chemical and Biomolecular
Engineering, School of Chemical Engineering, Georgia Institute of Technology*

Rob McCord, *Chairman, Eastern Technology Council*

Arnold Thackray, *President, Chemical Heritage Foundation*



B I B L I O G R A P H Y

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HISTORY OF ELECTRICITY, ELECTRONICS, AND MICROELECTRONICS

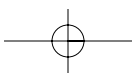
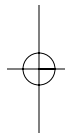
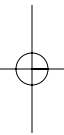
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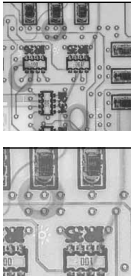
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