

OLIVER B. R. STRIMPEL

10 Rockwood Heights Road
Manchester, MA 01944
Home: (508) 526-7423
Work: (617) 426-2800

EDUCATION: OXFORD UNIVERSITY, Ph.D., 1975-1979 in Astrophysics;
Thesis title: "X-rays from Clusters of Galaxies"
SUSSEX UNIVERSITY, M.Sc., 1974-1975 in Astronomy
CAMBRIDGE UNIVERSITY, B.A. (Honors), 1971-1974
Natural Science
MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Summer
1985, "Structure and Interpretation of Computer
Programs"

AWARDS: Graduate Scholarship, Wolfson College, Oxford University,
1976-1978
Johnson Memorial Essay Prize, Oxford University, 1976
Scholarship, Clare College, Cambridge, England, 1970

WORK HISTORY:

1/84-present ASSOCIATE DIRECTOR (from 1985) AND CURATOR, The
Computer Museum, Boston
Responsible for development of exhibits and collections,
and relationships between Museum and industrial,
academic, and user computer communities. Manage 3-8
full-time staff and up to 50 volunteers. Created major
exhibitions on computer imaging and artificial intelligence
and robotics, including 50 interactive computer-based
displays for which over \$1 million dollars of equipment
and in-kind services were raised.

9/79-12/83 CURATOR, The National Museum of Science & Industry,
London, England
In charge of English National Collections of Mathematics,
Computing and Data Processing. Created three special and
one permanent exhibit. Negotiated and developed budget
and content of an information technology exhibit with UK
Department of Industry, BL Systems PLC (the major
software company associated with BL Cars) and the
"Science in India" exhibit with the Department of Science
and Technology, India.

1/81 - 12/83 GUEST LECTURER, Ravensbourne College of Art, London

- 9/77 - 5/78 RESEARCH ASSISTANT and TEACHING ASSISTANT,
University of Massachusetts, Amherst, MA.
- 10/76 - 6/77 MATHEMATICS TUTOR, Balliol College, Oxford University
- 6/76 - 8/76 COMPUTER PROGRAMMER, Rutherford Laboratory, Didcot,
England
- 1/71 - 4/71 LABORATORY TECHNICIAN, Physics Department, Milan
State University, Italy

PERMANENT EXHIBITIONS:

The Computer Museum, Boston, MA:

- Smart Machines: Robots and Artificial Intelligence (1987)
- The Computer and the Image (1984)

National Museum of Photography, Film and Television,
Bradford, England:

- Photography and Beyond - Seeing the Invisible (1983)

SPECIAL EXHIBITS:

The Computer Museum, Boston:

- Terra Firma in Focus: The Art and Science of Digital Satellite Imagery (1988-89)
- Art with the Macintosh (1988)
- The Colors of Chaos (1986)

The Science Museum, London, England:

- Information Technology (1982)
- Science in India (1982)
- The Challenge of the Chip (1980-82)

PUBLICATIONS:

Book Review: Robert Slater, Portraits in Silicon, MIT Press, ISIS, Vol. 79:1:296, (1988).

Article: Computer Graphics, Encyclopedia of Science and Technology, McGraw Hill, 1989.

Numerous articles in The Computer Museum Report, (1984-88).

Book: Computers: An Introduction, Color Library of Science Series, Orbis, London 1985.

Various papers in astronomical journals.

CONSULTATIONS:

Massachusetts Council for the Arts and Humanities, Panel
Member for Merit Aid Grants, 1988.

Time Life Books, Understanding Computers series.

PRESENTATIONS:

Royal Astronomical Association Annual Meeting, 1976,8

International Astronomical Union, 1976

American Astronomical Society Annual Conference, 1977

Lecturer at Shelburne Museum, Vermont, 1984

ACM SIGGRAPH speaker, 1984

Northeast Computer Faire speaker, 1986

Society for the History of Technology Conference, 1987

Lecturer at Cornell University, Department of the History
of Technology, 1988

Panel member, New England Museums Association
Conference, 1988

OTHER PROFESSIONAL ACTIVITIES:

Participant in Association of Science & Technology Centers
(ASTC) Workshop on Formative Evaluation, 1985

Participant in Chicago Academy of Sciences Symposium
on Informal Science Education, 1988

Participant in ASTC Workshop on Grant Proposal Writing
for Federal Agencies, 1989