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UNIVERSITY OF LONDON

[IA.6.13]

# THE WARBURG INSTITUTE

ANNUAL REPORT 1988-89



Presented to the Senate



The Warburg Institute, which was incorporated in the University of London in 1944, was originally the library of Professor A.M. Warburg (1866–1929) of Hamburg. Warburg's early researches centred on the significance of classical civilization in the intellectual and social context of Renaissance art but later extended over a wider field of cultural history. The Institute's Library and its associated Photographic Collection now aim to provide the means of research into the processes by which one culture influences or is influenced by another. They seek to document the effects of the ancient Near and Middle East on Mediterranean civilization and chiefly, though not exclusively, the links between the thought, literature, art and institutions of post-classical Europe and those of Greece and Rome.

The Library and Photographic Collection allow open access to their material and are so arranged as to facilitate interdisciplinary research in the humanities. The Library includes sections on the theory of art, literature and symbolism, the history of state pageantry, the idea of Empire, medieval and Renaissance Platonism, cosmological and astrological ideas and their pictorial expression, ritual and myth, the emergence of modern science, the survival of ancient forms and motives in literature, humanism, emblematics, and the history of art and architecture with special reference to the ancient Near East and to the diffusion and influence of Greco-Roman art. The Photographic Collection is also arranged according to subject and covers both religious and secular iconography.

The Institute is open to the academic staff and postgraduate students of the University, to teachers and research students from other universities and institutions. Others are admitted at the discretion of the Director.

A two-year full-time course leading to the M.Phil. degree in Combined Historical Studies is open to postgraduate students. Students are also admitted for the M.Phil. and Ph.D. degrees by dissertation only. Intercollegiate courses for undergraduates, postgraduate seminars, public lectures and informal talks are given. Publications include four series of texts and monographs and two periodicals (one published jointly with the Courtauld Institute). A pamphlet on the Institute and its publications is available on request.

**UNIVERSITY OF LONDON  
THE WARBURG INSTITUTE  
WOBURN SQUARE, LONDON, WC1H 0AB**

## STAFF

|                                                                              |                                                                                                                                                                      |
|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Director and Professor of the<br/>History of the Classical Tradition:</i> | J.B. Trapp                                                                                                                                                           |
| <i>Reader in Renaissance Studies:</i>                                        | D.S. Chambers                                                                                                                                                        |
| <i>Lecturer in Renaissance Studies:</i>                                      | C. Hope                                                                                                                                                              |
| <i>Lecturer in the History of<br/>Philosophy:</i>                            | Jill Kraye                                                                                                                                                           |
| <i>Lecturer in the History of<br/>Islamic Influence in Europe:</i>           | C.S.F. Burnett                                                                                                                                                       |
| <i>Secretary and Registrar:</i>                                              | Anita C. Pollard                                                                                                                                                     |
| <i>Finance Officer:</i>                                                      | Elsie H. Horstead                                                                                                                                                    |
| <i>Administrative Assistant/<br/>Director's Secretary:</i>                   | Elizabeth A. Witchell                                                                                                                                                |
| <i>Administrative Assistants:</i>                                            | Natalie Clarke<br>Rosemary J. Williams (part-time)                                                                                                                   |
| <i>Librarian (academic):</i>                                                 | W.F. Ryan                                                                                                                                                            |
| <i>Associate Librarian (academic):</i>                                       | C.R. Ligota                                                                                                                                                          |
| <i>First Assistant Librarian (academic):</i>                                 | J. Perkins                                                                                                                                                           |
| <i>Assistant Librarians (academic):</i>                                      | François Quiviger<br>Patricia Killiard                                                                                                                               |
| <i>Library Assistants:</i>                                                   | Raquel Bonino<br>R.R.G. Whitehead                                                                                                                                    |
| <i>Graduate Trainee:</i>                                                     | Mira Kostranek                                                                                                                                                       |
| <i>Curator of the Photographic Collection<br/>(academic):</i>                | Jennifer Montagu                                                                                                                                                     |
| <i>Assistant Curator (academic):</i>                                         | M.W. Evans                                                                                                                                                           |
| <i>Assistant (academic):</i>                                                 | Elizabeth McGrath                                                                                                                                                    |
| <i>Head of Photographic Studio:</i>                                          | S.G. Parker-Ross                                                                                                                                                     |
| <i>Photographer:</i>                                                         | I.B. Jones                                                                                                                                                           |
| <i>Head of Bindery:</i>                                                      | E.H. Grant                                                                                                                                                           |
| <i>Bookbinder:</i>                                                           | Diane Archer                                                                                                                                                         |
| <i>Receptionist:</i>                                                         | Vicky Welsh                                                                                                                                                          |
| <i>Attendants:</i>                                                           | A.L. Eden (part-time)<br>J.St.J. Langton (part-time)<br>(from 5.6.89)<br>W.J. Pepperell (part-time)<br>(to 30.6.89)<br>J.E. Swinton<br>Edith M. Williams (part-time) |

## HONORARY FELLOWS

|                  |                          |                  |
|------------------|--------------------------|------------------|
| M.D.K. Baxandall | L.D. Ettlinger (†4.7.89) | Anne Marie Meyer |
| E.S. de Beer     | Enriqueta Frankfort      | C. Mitchell      |
| G. Billanovich   | Sir Ernst Gombrich       | Sir Roger Mynors |
| H. Buchthal      | R. Klibansky             | N. Rubinstein    |
| C. Dionisotti    |                          |                  |

## FRANCES A. YATES RESEARCH FELLOWS

|                            |                |              |
|----------------------------|----------------|--------------|
| <i>Long-Term Fellows:</i>  | A. Clericuzio  | R. Simpson   |
|                            | M.R. Kauffmann | P.H. Weller  |
| <i>Short-Term Fellows:</i> | M. Bussagli    | J. Kreslins  |
|                            | L. Deitz       | P. Maréchaux |
|                            | T. Frangenberg |              |

### *Committee of Management*

The Warburg Institute Committee of Management was constituted for 1988-89 as follows:

The Vice-Chancellor; the Chairman of Convocation; the Principal; two representatives of the Warburg family: Mrs Benita Cioppa, Dr A.J.N.W. Prag; the Chairman of the Academic Council; the Chairman of the Committee for External Students; the Chairman of the Collegiate Council; the Director of the Institute; twelve Teachers of the University: Professor J.P. Barron, Professor M.A. Branch, Professor Averil M. Cameron, Professor M.H. Crawford, Professor A.D. Deyermund, Professor C.M. Kauffmann, Professor J.S.C. Riley-Smith, Professor I.R. Short, Professor M.C. Smith, Professor R.R.K. Sorabji, Professor M.W. Swales, Professor F.M.L. Thompson; two members of the academic staff of the Institute: Dr C. Hope, Dr C.R. Ligota; five other persons: Mr P.W.H. Brown, Mr N. MacGregor, Mr J. Nicoll, Professor Q.R.D. Skinner, Professor J.E. Varey (Chairman).

Dr W.A. Ross (Department of Pharmacy, King's College London) joined the Committee at the beginning of the session in his capacity as Chairman of the Committee for External Students. The Institute would like to record its warm thanks to the previous Chairman, Professor W.H. Barber, for his support and for his interest in its affairs. Other members to join the Committee were Professor J.S.C. Riley-Smith (Department of History, Royal Holloway and Bedford New College) in the category of Teachers of the University and Dr Ligota (Associate Librarian) in the category of representative of the Academic Staff of the Institute.

An Honorary Doctorate was conferred on the Chairman by the University of Valencia.

Professor Sorabji was elected a Fellow of the British Academy in July.

### *J. Paul Getty Trust: Institutional Grant*

The final instalment, £43,500 for the acquisition of books and for binding, was received during the session. The Institute is deeply grateful to the J. Paul Getty Trust for its four-year Institutional Grant totalling £178,000. This has provided the resources for a much-needed extension of shelving space and has enabled the Library to maintain its level of book purchase and conservation. Details of

the application of the final year's grant are included in the reports of the Library and Bindery.

### ***Samuel H. Kress Foundation Grant***

The second year of the Samuel H. Kress Foundation's grant to the Frances A. Yates Fund has enabled considerable progress to be made with the in-house production of scholarly publications. The Institute is most grateful for this substantial aid. Further details are given in the sections on the Frances A. Yates Research Fellows and on the Institute's Publications.

### ***American Friends of the Warburg Institute***

Further papers were submitted to the American tax authorities in support of the establishment of the American Friends of the Warburg Institute. Mr Max Warburg has kindly agreed to become a Director of the American Friends in place of his father, Mr Eric Warburg.

### ***Honorary Fellows***

Professor Baxandall was appointed an Honorary Fellow of the Institute and Emeritus Professor of the University of London. He was awarded a five-year Fellowship by the John D. and Catherine T. MacArthur Foundation and the Aby Warburg Prize by the city of Hamburg.

Professor Buchthal's eightieth birthday was marked by an international colloquium, held at the Institute, at which all the participants were his former students.

Professor Ettlinger, who died on 4 July in Oakland, California, was a member of the Institute's staff for more than fifteen years, its supporter always, and an Honorary Fellow for the last five years of his life. His first contacts were in 1938 and, joining the staff in 1948, he was successively Assistant Curator and Curator of the Photographic Collection, transferring to a Lectureship in 1956. From 1959 to 1964 he held this post jointly with the then part-time Durning Lawrence Professorship of the History of Art at University College London. In 1964, when the Durning Lawrence chair became a full-time appointment, he resigned his Lectureship, though he continued to be in the Institute almost as much as before. In 1970 he took up the chairmanship of the department of the history of art in the University of California at Berkeley, from which he retired in 1980. He also held many visiting Professorships in the United States and in Germany. Professor Ettlinger is gratefully remembered as a long-standing, loyal and warm-hearted friend, as well as a scholar and a teacher

who was always prompt and generous in making available to others his vast knowledge.

Professor Gombrich received the 1989 Britannica Award in New York in February. In March he was presented with the Goethe Medal at the Goethe Institute in Munich. A lecture to mark Professor Gombrich's eightieth birthday was given at the Institute by Dr Georg Spitzlberger (Stadt- und Kreismuseum, Landshut) on 'The Ducal Residence at Landshut: A Unique Italian Palazzo North of the Alps'. Professor Gombrich was elected an Honorary Fellow of Westfield College.

### *Staff*

The Director served as Foreign Secretary of the British Academy and Chairman of its Overseas Policy Committee. He remained Chairman of the Academy's Corpus of British Medieval Library Catalogues Committee and became a member of the Schools and Institutes Standing Committee. He continued as Chairman of the Lambeth Palace Library Advisory Committee and Trustee of the Library and served as a Vice-President and member of the Council of the Bibliographical Society. At the British Library Professor Trapp sat on the Council for the Panizzi Lectures and the Humanities and Social Sciences Advisory Committee. He continued as editor of the Renaissance volume of the revised *New Cambridge Modern History* and remained on the Advisory Panel of *Dance Research*, *Emblematica*, *English Literary Renaissance*, *Medieval and Renaissance Texts*, *Modern Language Review*, *Moreana*, *Parergon*, *Renaissance Studies*, the Toronto University Press edition of the Collected Works of Erasmus, the Yale edition of Thomas More and the Executive Committee of the Society for the Study of Mediaeval Languages and Literature. Professor Trapp completed his term of office as member of the Senate of the University under Statute 44 iii and *ex officio* of the Collegiate Council. He continued to sit on the Council of Westfield College as a representative of the University and on the Committees of Management of the Courtauld Institute of Art and the Institute of Classical Studies, of whose Library Sub-Committee he was also a member. He continued as Deputy Chairman of Expert Advisory Committee A of the Central Research Fund. He remained on the Council of the British School at Rome and on the Library Panel of the Wellcome Institute for the History of Medicine. Professor Trapp was re-appointed Honorary Research Fellow in the Department of English Language and Literature at University College London.

Dr Burnett continued on the Executive Committee of the Society for the Study of Mediaeval Languages and Literature.

Dr Chambers continued as a member of the Publications Committee of the British School at Rome. He edited the University's History White Pamphlet for 1989-90.

Dr Evans remained a member of the editorial board of *Source: Notes in the History of Art*.

Dr Montagu was appointed a Trustee of the Wallace Collection. She continued to sit on the British Academy's Overseas Policy Committee as well as serving as a member of the Reviewing Committee on the Export of Works of Art, the Academic Awards Committee of the British Federation of University Women, the Executive Committee of the National Art Collections Fund, the Committee of the Jewish Museum, the Consultative Committee of the *Burlington Magazine* of which she is a Trustee, the jury for the *Premio Lorenzo e Jacopo Salimbeni* and the Committee for the publication of Cassiano dal Pozzo's *Museo cartaceo*. Dr Montagu is an honorary member of the Accademia Clementina, Bologna.

Dr Ryan remained a member of the Council of the Society of Antiquaries and of the Bibliographical and Historical Scientific Instrument Commissions of the International Union of the History and Philosophy of Science. He continued as joint translator and editor of an Anglo-Soviet volume of documents relating to Anglo-Russian relations in the age of Peter the Great. He was a member of the editorial boards of *Slavonic and East European Review*, *Solanus*, *Annals of Science*, *Birmingham Slavonic Monographs*, a member of the Advisory Board of *Westfield Medieval Monographs* and a review editor for *Russia Medievalis*. Dr Ryan was Chairman of the Working Party on the Future of the University Library. He was a member of working parties to re-organize the Library Resources Co-ordinating Committee and to implement the decisions of the Joint Planning Committee on science libraries. Dr Ryan became Vice-Chairman of the Advisory Board of Librarians, a member of the new University Library Advisory Committee and was elected to represent the Institute libraries on the re-formed Library Resources Co-ordinating Committee. He served on the Federal Systems Steering Group, the University Library Board and the Library Committees of the Institute of Archaeology and of Heythrop College.

The Director is due to retire at the end of September 1990. Advertisements for the Directorship of the Institute were placed in the press and circulated nationally and internationally during the spring. A Selection Committee has been established and interviews of short-listed candidates are to be held at the end of October 1989.

### ***Frances A. Yates Research Fellows***

Two new one-year long-term Fellowships were awarded for the session. Mr Martin Kauffmann worked on English thirteenth-century illustrated saints' lives. His doctoral dissertation is to examine manuscripts connected with Matthew Paris and their relation to hagiographical narrative tradition. Mr Kauffmann read a paper arising from this research in the Director's work-in-progress seminar. On being appointed Assistant Librarian in the Department of Western Manuscripts at the Bodleian Library, Oxford, he resigned his Fellowship at the end of March.

Mr Philip Weller worked on the theory of the passions and their artistic representation, mainly in French sources between Descartes and the end of the *ancien régime*. He has been investigating the importance of such a theory for the analysis of dramatic works in the spoken and lyric theatre between Corneille and Gluck. Mr Weller read papers at the Director's work-in-progress seminar, the *Music and Ideas* seminar and at a colloquium at King's College London. In November he attended a conference organized by the Centre National de la Recherche Scientifique on *Les Premiers Opéras en Europe et les formes dramatiques apparentées*, at which he presented a summary of his research. Mr Weller's Fellowship has been extended for a further year.

Dr Antonio Clericuzio was joint organizer of a seminar and of a colloquium, at which he also read a paper, on the history of philosophy and science in the seventeenth century; details are given elsewhere in the Report. He read a paper on *Van Helmont and Robert Boyle* at the Hartlib Papers seminar at the University of Sheffield in March. In April he gave a paper on *Robert Boyle and the English Helmontians* at a conference on the history of alchemy held at the University of Groningen. Dr Clericuzio published 'Filosofia corpuscolare e teorie chimiche in Robert Boyle: uno studio preliminare' in *Atti del II Convegno Nazionale di Storia e Fondamenti della Chimica*, edited by F. Calascibetta and E. Torracca, Rome 1988.

Mr Richard Simpson's Frances A. Yates Fellowship continued to be funded by a generous two-year grant from the Samuel H. Kress Foundation. The initial transfer to in-house production of camera-ready copy for the *Journal of the Warburg and Courtauld Institutes*, and other Institute publications, which was the basis of the award, has now been completed. Mr Simpson was appointed the Institute's representative on the Management Committee of the University of London Computer Centre Computing Co-ordinating Centre, which now co-ordinates the planning and implementation of academic computing in the Senate Institutes and a total of seventeen University institutions, and was elected the Committee's chairman. He was appointed a member of the Board

of Management of the University of London Computer Centre. He has continued to serve on the Publications Sub-Committee of the Institute of Classical Studies, and on the Working Party on Typography and Desk-Top Publishing organised by the Office of Humanities Computing and supported by the British Library. He continued as a member of the committee of the *Seminar in Humanities Computing*, and chaired initial meetings of a Special Interest Group in the Humanities which has been established as an advisory group within the University academic computing structure. He was re-elected chairman of the University's Phototypesetter User Group. He has continued to serve on the University of London Computer Centre Working Group in charge of the University's phototypesetter. Mr Simpson is continuing his work on Sir Thomas Smith.

Five short-term Fellowships were awarded for tenure during the session. Two-month Fellowships were held by: Dr Marco Bussagli (Istituto della Enciclopedia Italiana, Rome) who continued his research on angel iconography; Mr Luc Deitz (University of Constance) who worked on J.C. Scaliger; Dr Thomas Frangenberg (Cologne) who furthered his research on optics in sixteenth-century Italy and M. Pierre Maréchaux (University of Lyons II) who worked on Ovid in sixteenth- and seventeenth-century France. Mr Janis Kreslins (University of Stockholm) was awarded a one-month Fellowship to work on Georgius Mancelius. Each of the short-term Fellows presented an aspect of his research at the Director's work-in-progress seminar.

### ***British Academy Post-Doctoral Fellow***

Dr G.H. Tucker was awarded a Post-Doctoral Fellowship by the British Academy tenable at the Institute for three years from October 1988 to continue his research on Du Bellay and contemporary humanists in Italy. Dr Tucker read a paper on 'Du Bellay, Janus Vitalis et Lucain: la trame des mots dans *Les Antiquitez... plus un Songe* et dans quelques vers analogues des *Poemata*' at the *Colloque Joachim Du Bellay* in Angers in May and published '“Jésus à Nazareth” (et Rimbaud à Charleville)', *Parade Sauvage: revue d'études rimbaldiennes*, V 1988. He taught an option on 'Poetry and Humanism in Sixteenth-Century France' for the M.Phil. Course in Combined Historical Studies (The Renaissance). Dr Tucker has been appointed a Teaching Fellow and Director of Studies in Modern Languages at Downing College, Cambridge and will leave the Institute at the end of the session.

Two new British Academy Post-Doctoral Fellows will hold their awards at the Institute for three years from October 1989: Dr Evelyn Welch will work on art and politics in the Renaissance court and Dr Hanneke Wirtjes will continue her research towards a cultural history of wine.

### ***J. Paul Getty Post-Doctoral Fellow***

Dr Kristen Lippincott was awarded a one-year J. Paul Getty Trust Post-Doctoral Fellowship in the History of Art and the Humanities, which she held at the Institute. She continued work during the session on a book on astrological iconography from antiquity to c. 1650. In November she delivered a lecture at the Courtauld Institute of Art entitled 'The Creation of the World: The Image of the *thema mundi* in late-Medieval and Renaissance Art'. In February she lectured at the College Art Association Annual Meeting in San Francisco on 'Renaissances and Renascences in Astrological Imagery' as part of the session on 'Western Art and the Antique: Continuity, Imitation and Assimilation'. A note, 'More on Ibn al-Hātim', appeared in the *Journal of the Warburg and Courtauld Institutes*, LI, 1988. A further note on 'When was Michelangelo born?' has been accepted for publication in Volume LII, 1989.

### ***Erasmus Prize Fund***

A donation from the Fund was made to assist first-time publication by young scholars in Vol. LI of the *Journal of the Warburg and Courtauld Institutes*.

### ***Saxl Fund***

The Saxl Fund was augmented by continuing covenants. The Trustees made an award to Dr Jerzy Miziołek (Art Institute, Polish Academy of Sciences, Warsaw) to enable him to spend three months at the Warburg Institute furthering his research on Ovidian and early Christian iconography.

### ***Frances A. Yates Fellowship Fund***

The Fund was augmented by covenants and royalties from the sale of books by the late Dame Frances. A French translation of *Astraea*, a Dutch translation of *The Art of Memory* and reprints of earlier editions appeared during the year.

### ***Fund in Memory of Dr C.B. Schmitt***

Contributions were received to increase the fund in memory of Dr Schmitt.

### ***M.Phil. Course in Combined Historical Studies***

The two-year M.Phil. Course in Combined Historical Studies (The Renaissance) was taught jointly by members of the staff. Teaching was supplemented by Professor M.D.K. Baxandall, Dr Albinia de la Mare

(Bodleian Library, Oxford), Miss Carlotta Dionisotti (King's College London), Dr Susan Foister (National Portrait Gallery), Dr Valerie Fraser (University of Essex), Dr Lotte Hellinga (British Library), Dr P. Hulme (University of Essex), Dr J.R. Jones (Bernard Quaritch Ltd.), Dr J.M. Massing (King's College, Cambridge), Dr A.R.D. Pagden (King's College, Cambridge) and Dr D.E. Rhodes (British Library). There were four first-year students. The M.Phil. degree was awarded to Miss Victoria Boyarsky (thesis: 'Medicinal Baths and Bathing in the Renaissance with special reference to Tuscany'; supervisor: Dr Chambers), to Mr Jeremy Musson (thesis: 'The Development of Reformation Thought and Devotion in England in the Sixteenth and Seventeenth Centuries with particular reference to the Works of, and those associated with, Fra Girolamo Savonarola (1452-1498)'; supervisors: Professor Trapp and Miss Kraye) and to Miss Sarah Setchfield (thesis: 'Civitavecchia and its Fortifications 1431-1549: A Study of the Political and Economic Role of a Papal Port'; supervisor: Dr Chambers).

### ***Undergraduate Teaching***

Two undergraduate subjects within the History School were taught by the Institute on an intercollegiate basis. The Optional Subject (D-Paper) on 'The Italian Renaissance, 1350-1527' was taken by twenty-one students. The Special Subject (E-Paper) on 'England and Italy, 1547-1649' continued with existing students in the first two terms of the session and began a new course in April 1989. Classes for both subjects were given by the Director, Dr Chambers, Dr Hope and Miss Kraye.

### ***External Teaching***

Members of staff contributed widely to teaching within the University and at other universities outside London. Birkbeck College's palaeography classes and 'Iconography and Symbolism' course for the M.A. in Medieval Studies were given by Dr Evans. For their M.A. in Renaissance Studies Dr Chambers taught the option on 'Venice and the Veneto' and Dr Hope the 'Iconography' option. Professor Trapp gave classes for King's College's M.A. in Renaissance Studies. At University College London Dr McGrath taught a course on 'The Counter-Reformation'. At the University of Cambridge lectures were given by Dr Hope, Dr McGrath and Dr Montagu. Dr Evans gave one class on manuscripts at the British Library and one class on typology at Christie's. Members of staff acted as Internal and External Examiners at undergraduate and postgraduate level within the University and at universities outside London.

The Special Subjects 'Florence: Power and Political Ideas, 1469–1527' (Mrs Alison Brown) and 'Byzantium, Italy and the First Crusade, 1042–1118' (Miss Chrysostomides) as well as the Optional 'The Byzantine Empire, 518–1025' (Miss Chrysostomides) were taught at the Institute. Birkbeck College, the History of Art Department of University College London and the Department of Extra-Mural Studies continued to make regular use of Institute accommodation and facilities throughout the session.

### ***Postgraduate Work***

Full-time students who continued to be registered at the Institute for higher degrees by independent research were: Mr G.A.D. Boanas (supervisor: Dr Chambers); Miss Chantal J. Brotherton-Ratcliffe (supervisor: Dr Evans); Mrs Sarai Castro Corona (supervisor: Miss Kraye); Miss Gavina L. Cherchi (supervisor: Miss Kraye); Mr Simon R. Ditchfield (supervisor: Dr Chambers) who held a one-year scholarship at the British School at Rome; Mr Christoph D. Frank (supervisor: Dr Hope); Mr Paul G. Gwynne (supervisor: Professor Trapp); Miss Monique Kornell (supervisor: Dr Hope) who read a paper in the Rosso Fiorentino symposium held at the Courtauld Institute of Art and the National Gallery; Mr Stephen Milner (supervisor: Dr Chambers); Miss Shayne M. Mitchell (supervisor: Dr Chambers); Miss Pamela A. Neville (supervisor: Professor Trapp); Miss Victoria J. Primhak (supervisor: Dr Chambers); Miss Suzanne C. Reynolds (supervisor: Professor Trapp) and Miss Dora F. Thornton (supervisor: Dr Chambers). Two new full-time students were registered for higher degrees by thesis only: Mr Anthony Hanania who successfully completed the M.Phil. Course in Combined Historical Studies in June 1988 and worked on the theme of fame and immortality in Samuel Daniel (supervisor: Professor Trapp) and Miss Ruth Webb who transferred after successful completion of the first year of the M.Phil. Course to work on the transmission of Philostratos' *Imagines* and Kallistratos' *Descriptions* from the Byzantine Middle Ages to the Seventeenth Century (supervisor: Miss Kraye).

Continuing part-time students registered for higher degrees were: Mr John C. Alexander (supervisor: Professor Trapp); Miss J. Sarah T. Campbell (supervisor: Professor Trapp); Miss Patricia F. Collins (supervisor: Professor Trapp); Mrs Fiona M. Czerniawska (supervisor: Professor Trapp); Miss Elizabeth M. Edwards (supervisor: Professor Trapp); Miss Sharon E. Fermor (supervisor: Professor Baxandall); Miss Caroline F. Oates (supervisor: Professor Trapp); Miss Fenella Rankin (adviser: Professor Rattansi); Miss Julia J.M. Rizzolo (supervisor: Dr Chambers); Mr Philip M. Sanders (supervisor: Miss Kraye) and Mr Michael E.R. Sylwanowicz (supervisor: Dr Burnett).

The Ph.D. degree was awarded during the session to Mr Paul Holberton for a thesis on 'Painting and Poetry in the Time of Giorgione' (supervisor: Dr Hope), Mr François Quiviger for a thesis on 'Aspects of the Exegesis and Criticism of Italian Art c.1540–c.1600' (supervisor: Dr Hope) and to Mrs Angela J. Smith (née Kendell) for a thesis on 'The Life and Building Activity of Bishop Richard Fox, c.1448–1528' (supervisor: Professor Trapp).

Occasional students enrolled at the Institute during the session included Miss Anne Collopy (Cornell University) who worked on the interaction of Neoplatonic philosophy and religious images in the early sixteenth century; Dr Volker Gebhardt (University of Bochum) who held a scholarship from the Studienstiftung des deutschen Volkes for research on Paolo Uccello and the 'Rout of San Romano' and Miss Ilva Segerdahl (Uppsala University) who held an award to work on garden allegory and English Renaissance poetry.

Others who pursued postgraduate research at the Institute during the session included Miss Silvia De Renzi and Miss Maria Teresa Torri who both held fellowships from the Accademia dei Lincei, Rome.

### ***Aby Warburg Scholarship***

The nineteenth student of the University of Hamburg to hold the Aby Warburg Scholarship was Miss Ulrike Wegener who is preparing her doctoral thesis on the Tower of Babel from Pieter Bruegel to Athanasius Kircher. Miss Wegener has been examining the Tower of Babel as a symbol of technical achievement and her research during the session concentrated on a study of Kircher's *Turris Babel* in the context of his other publications.

### ***Samuel H. Kress Foundation Pre-Doctoral Fellowship***

During the first year of her Samuel H. Kress Foundation Pre-Doctoral Fellowship Miss Elizabeth Teviotdale pursued research on an illustrated English troper of the eleventh century for her Ph.D. dissertation (University of North Carolina at Chapel Hill). She read papers in the Director's work-in-progress seminar, the *Music and Ideas* seminar and the students' seminar. During the summer Miss Teviotdale held a Fellowship at the Corpus Troporum, University of Stockholm.

In the second year of her Fellowship Miss Michelle O'Malley continued research on the economic aspects of Italian fourteenth- and fifteenth-century painting. She completed her database of contracts and payment documents of works commissioned primarily in Umbria, Tuscany and the Veneto, carried out technical research on these paintings and read a paper in the Director's work-in-progress seminar.

A two-year Fellowship, commencing in October 1989 and tenable at the Institute, has been awarded to Mr Michael Koortbojian (Columbia University) to further his research on ancient myth and Renaissance invention.

### **Seminars**

The Director conducted a weekly seminar for the presentation of work in progress by postgraduate students, Fellows and regular users of the Institute. Apart from Frances A. Yates and Samuel H. Kress Pre-Doctoral Fellows, speakers included Dr Candace Adelson ('Thoughts on a Sixteenth-Century Florentine Moresque Table-Tapestry'), Dr B. Blich ('Pictorial Realism'), Professor Germana Ernst ('Astrologia fra natura, religione e politica nell'età della Controriforma'), Professor Sir Ernst Gombrich ('Aby Warburg'), Professor K.J. Höltgen ('Henry Vaughan's *Silex Scintillans* Emblem: Tradition and Meaning') and Miss Julia Walworth ('Willehalm von Orlens: Images of a Brilliant Career').

A seminar on *Science, Philosophy and Religion in Seventeenth-Century England* organized by Dr Clericuzio and Miss Kraye was held in the first term. The speakers were Dr W.A. Gabbey ('The Mechanical Philosophy and its Limitations: Mechanical Explanations, the Mind-Body Problem'), Dr P. Elmer ('Religion, Politics and the Language of Witchcraft in Seventeenth-Century England'), Dr S. Pumfrey ('Magnetic Philosophy and Religious Controversy in the Seventeenth Century'), Miss Gavina Cherchi ('Atomism between Orthodoxy and Heterodoxy'), Dr S. Shapin ('The Natural History of Credibility in Seventeenth-Century English Science'), Dr G.A.J. Rogers ('Understanding and the Natural World'), Professor J.E. McGuire ('Science, Religion and Theology in Newton's World-View'), Dr Sabina Fleitman ('Walter Charleton's Physico-Theology'), Dr M.C.W. Hunter ('Atheism and the Seventeenth-Century Mind: The Case of Robert Boyle') and Dr S. Schaffer ('The Hidden God and the Visible Void: Pascal and Boyle on Experimental Pneumatics').

In the second term Dr Burnett, Dr Ryan and Professor G.L'E. Turner (Imperial College) held a seminar on *Scientific Instruments from the Middle Ages to the Early Modern Period*. The speakers were Professor J. de Graeve ('The Surveying Arts in the Low Countries at the Start of the Sixteenth Century'), Professor Turner ('The Beginnings of Scientific Instrument-making in England in the middle Sixteenth Century'), Mr S.A. Johnston ('The Use of Mathematical Instruments in Elizabethan England'), Dr J.A. Bennett ('The Role of the Surveyor in England in the early Seventeenth Century'), Miss Frances Willmoth ('"The Genius of All Arts" and the Use of Instruments: Jonas Moore (1617-1679) as a Mathematician, Surveyor and Astronomer'),

Dr D.R. Hill ('Surveying Instruments and their Use in Eleventh-Century Islam'), Dr Ryan ('Scientific Instruments and the Westernization of Muscovy') and Dr J.V. Field ('Tycho Brahe's Instruments and Accuracy in Astronomy').

A seminar on *Music and Ideas* organized by Dr Burnett and Dr Penelope Gouk (St Catherine's College, Oxford) was again held throughout the session. The speakers were Dr Evans ('The Music of the Spheres in the *Liber Floridus*'), Dr C. Page ('The Clerical Opposition to Minstrelsy in Thirteenth-Century Europe'), Dr Tess Knighton ('Sánchez de Arévalo's *Vergel de los Príncipes*: Musical Thought and the Heir to the Throne in Fifteenth-Century Spain'), Miss Elizabeth Teviotdale ('The Invitation to the Puy d'Evreux: a Musical Competition of the late Sixteenth-Century'), Professor S. Gersh ('Porphyry and Neoplatonic Musical Theory'), Dr Rosamond McGuinness ('Music for Everyman in Eighteenth-Century London').

Postgraduate student seminars were organized by Mr Kauffmann, Miss O'Malley and Mr Weller. Speakers included Miss Alfillé, Dr Gebhardt, Mr Hanania, Mr Kauffmann, Miss Kornell, Mr Musson, Miss Torri, Mr Weller and Miss Wright.

### **Colloquia**

A colloquium on *Latin Literature and the Classics 400–1700* organized by Dr P.J. Godman (Pembroke College, Oxford) and Dr O. Murray (Balliol College, Oxford) was held on 9 and 10 December. Speakers were Dr Murray: 'The Idea of the Shepherd King from the Near East to Charlemagne'; Professor D. Briesemeister (Ibero-Amerikanisches Institut, Preussischer Kulturbesitz, Berlin): 'The Tradition of Boethius in Medieval Spain'; Professor P. Dronke (University of Cambridge): 'The Archpoet and the Classics'; Miss Carlotta Dionisotti (King's College London): 'Walter of Châtillon and the Greeks'; Professor G. Orlandi (University of Milan): 'Classical Latin Satire and Medieval Elegiac Comedy'; Professor W. Ludwig (University of Hamburg): 'Origin and Development of the Catullan Style in Neo-Latin Poetry'; Dr Godman: 'Experiment and Innovation in Latin Erotic Poetry of the High Middle Ages and Early Renaissance'; Professor M. Feo (University of Florence): 'L'oltretomba pagano di Albertino Mussato fra Virgilio e Dante'; Dr M.C. Davies (Wolfson College, Oxford): 'Latin for Real Life: Scala v. Politian'; Professor G.W. Pigman III (California Institute of Technology): 'Neo-Latin Imitation of the Latin Classics'; Professor A.T. Grafton (Princeton University): 'Petronius in the Seventeenth Century'. Sessions were chaired by Professor Trapp, Dr Murray, Miss Dionisotti, Dr Godman and Professor Ludwig. Papers are being collected for publication.

A colloquium on *The Shape of Knowledge from the Middle Ages to the Enlightenment* organized in collaboration with Mrs Constance Blackwell, Professor D.R. Kelley (University of Rochester) and Professor R.H. Popkin (Pacific Palisades) was held on 16 and 17 June. Speakers were Dr J.R. Jones (Bernard Quaritch Ltd.): 'Islam and the Classification of Knowledge'; Dr R. Black (University of Leeds): 'The Curriculum of Italian Elementary and Grammar Schools, c.1350–c.1500'; Dr P.R. Denley (Westfield College): 'University Institutions and the Shape of Knowledge in Late Medieval Italy'; Professor B.P. Copenhaver (University of California at Riverside): 'The Place of Magic on the Epistemic Map of Europe: The Crisis of 1615–25'; Professor Allison Coudert (Arizona State University, Tempe): 'Forgotten Ways of Knowing: The Kabbalah, Language and Science'; Professor C.H. Lohr (University of Freiburg): 'The Sixteenth-Century Transformation of the Aristotelian Division of the Speculative Sciences'; Dr P.R. Blum (Free University, Berlin): 'The German Catholic University Curriculum'; Professor Luce Giard (Centre National de la Recherche Scientifique, Paris): 'The Status and Rôle of Logic in the Sixteenth Century'; Dr Grazia Tonelli (State University of New York, Binghamton): 'Galen and Francis Bacon: Faculties of the Soul and the Classification of Knowledge'; Professor Lynn S. Joy (Notre Dame University): 'Interpreting Nature: Gassendi v. Diderot on the Unity of Knowledge'; Professor Kelley: 'History and the Encyclopedia'; Dr Susanna Åkerman (Stockholm): 'The Academies of Queen Christina'; Dr M.C.W. Hunter (Birkbeck College): 'The Early Royal Society and the Shape of Knowledge'; Dr Penelope Gouk (St Catherine's College, Oxford): 'Music in the English Seventeenth-Century Scheme of Knowledge'; Dr T.F. Wright (William Andrews Clark Memorial Library, Los Angeles): 'The Organization of Knowledge in Libraries in the Seventeenth and Eighteenth Centuries'; Dr J. Popkin (University of Kentucky): 'Periodical Publication and the Nature of Knowledge in the Eighteenth Century'; Professor D.S. Katz (Tel-Aviv University): 'Hebrew Studies in Eighteenth-Century England'. A Round Table conducted by Professors Elkana, Giard, Kelley (Chairman) and Popkin concluded the colloquium. Sessions were chaired by Professor Kelley, Professor Popkin, Professor Copenhaver, Professor Lohr, Professor Elkana and Professor Trapp. The proceedings are to be published in *Archives internationales d'histoire des idées*.

A colloquium on *Alchemy and Chemistry in the Sixteenth and Seventeenth Centuries* held jointly with the Department of History and Philosophy of Science, University College London and organized by Dr Clericuzio and Professor P.M. Rattansi (University College London) was held on 26 and 27 July. Speakers were Dr Michela Pereira (University of Florence): '*Medicina* in the Alchemical Writings attributed to Raimond Lull in the Fourteenth to Sixteenth Centuries'; Dr M.L. Bianchi (Consiglio Nazionale delle Ricerche,

Lessico Intellettuale Europeo, Rome): 'The Visible and Invisible. From Alchemy to Paracelsus'; Professor Karin Figala and Dr U. Neumann (Technical University, Munich): 'Michael Maier, Humanist, Physician, *Chymicus* (1569–1622): Some New Bio-bibliographical Material'; Professor R. Halleux (University of Liège): 'The Paracelsian Movement in the Low Countries and its Influence on Van Helmont'; Dr Ryan: 'Alchemy and the Virtues of Stones in Muscovy'; Dr S. Clucas (University of Sheffield): 'Sir Cheney Culpeper: The Correspondence of a Seventeenth-Century "Chymical Gentleman" and the Chemical Interests of the Hartlib Circle'; Dr W. Newman (Harvard University): 'The Transmutational Theory of Eirenaeus Philalethes'; Dr Clericuzio: 'The Chemical Re-interpretation of Medical Spirits in Seventeenth-Century Britain'; Dr M.C.W. Hunter (Birkbeck College): 'Alchemy, Magic and Moralism in the Thought of Robert Boyle'; Dr Anita Guerrini (University of California at Santa Barbara): 'Chemistry Teaching at Oxford and Cambridge, circa 1700'; Professor Rattansi: 'Newton and Alchemy'. Sessions were chaired by Professor Rattansi, Professor Marta Fattori (Lessico Intellettuale Europeo, Rome), Dr Ryan, Dr Clericuzio, Miss Kraye and Dr Newman. Discussants were Dr Burnett, Dr G. Rees (Wolverhampton Polytechnic), Dr C. Webster (All Souls College, Oxford) and Professor J.E. McGuire (University of Pittsburgh).

The British Academy generously awarded British Conference Grants to enable two participants from abroad to attend the colloquium on *Latin Literature and the Classics 400–1700. The Shape of Knowledge from the Middle Ages to the Enlightenment* received similar assistance from the British Academy as well as much appreciated support from Mrs Constance Blackwell and the Foundation for the Study of Intellectual History. Generous support from the Wellcome Trust for the colloquium on *Alchemy and Chemistry in the Sixteenth and Seventeenth Centuries* is gratefully acknowledged.

### ***Informal Talk***

Professor U. Schindel (University of Göttingen) gave an informal talk entitled 'Göttingen in the Eighteenth Century: From *Eloquentia et Poesis* to *Philologia Classica*'.

### ***External Organizations***

A seminar on *Learning, Literacy and Education in Medieval and Early Modern Europe* organized by Dr M.T. Clanchy and Dr P.R. Denley (both of Westfield College) was again held at the Institute in the third term. Speakers included Dr D.P. Waley, Mr J.C. Higgitt, Dr Ann Kettle, Mr W.J. Simpson, Dr Jean Dunbabin, Dr Virginia Davis.

The Society for Renaissance Studies held two conferences at the Institute. The Autumn Colloquium on *Cultural Relations between West and East in the Renaissance* took place in November and in May the Society held a one-day symposium to celebrate the six hundredth anniversary of the birth of Cosimo de' Medici.

The sixth annual Bainton Lecture of the Erasmus of Rotterdam Society was given at the Institute in April.

The Institute of Jewish Studies, University College London held a conference in February on *Britain and the Holy Land, 1800–1914*. A seminar on *Roman Law* organized by Professor M.H. Crawford (University College London) was held at the Institute in July.

The Department of French, Queen Mary College held an open lecture at the Institute delivered by Professor L. Bersani (University of California at Berkeley).

The Seminar on Byzantine Studies (Miss Chrysostomides and Dr Angelou) met regularly. A postgraduate student seminar, *Defining Byzantium*, was held on a fortnightly basis during the first two terms. The Venetian Seminar arranged by Professor B.S. Pullan and Dr Chambers held a meeting in December.

The Royal and British Numismatics Societies continued to house their libraries and to meet monthly at the Institute. The British Art Medal Society, the British Society of Aesthetics and the London Medieval Society held meetings at the Institute.

### ***Lectures and Papers delivered by Members of Staff***

Dr Burnett read a paper on 'Planets and Embryos in the Writings of Constantine of Africa' at a conference on *La scuola medica salernitana* in Salerno in October. In June he spoke on 'Adelard of Bath and the Arabs' at a conference organized by the Société Internationale pour l'Étude de la Philosophie Médiévale at the University of Cassino.

Dr Chambers gave a paper 'Fra Mantova e Trento: Politica Ecclesiastica e Rapporti Culturali' at the conference *Il Trentino in età veneziana* in Rovereto in May. In April he spoke on the Warburg Institute to teachers in School No. 80 (Special English School), Petrogradskij district, Leningrad.

Dr Hope read a paper at a seminar on Italian medieval history at the University of Oxford.

Miss Kraye delivered a paper 'Aristotle's God and the Authenticity of *De mundo*' at a colloquium on *Science and Culture in Early Modern Europe* at All Souls College, Oxford.

Dr Ligota summarized and chaired the concluding discussion of a symposium *Vom Monument zum Werkzeug: Die Einbeziehung der Realienkunde in die Historiographie*, of which he was joint organizer, at the Herzog August Bibliothek, Wolfenbüttel.

Dr McGrath gave the Qantas Annual Lecture on 'Rubens and the Triumphs of Henri IV' at the Australian National Gallery, Canberra. At the museums of Brisbane and Melbourne she delivered a lecture on 'Rubens, Painter and Diplomat'.

Dr Montagu read a paper 'Ciro Ferri's Ciborium in Sta. Maria in Vallicella' at a symposium on the history of art held at Columbia University, New York to commemorate the twentieth anniversary of Professor Rudolf Wittkower's retirement. She spoke on 'Un'immagine appiattita' at the presentation of the exhibition *Le immagini del Santissimo Salvatore*, Castel Sant'Angelo, Rome in January. At the Annual General Meeting of the Friends of the Jewish Museum Dr Montagu delivered a lecture entitled 'Telling Stories in Paint'.

Dr Quiviger read a paper on 'Anton Francesco Doni and the Literature of the Academies' at Professor Rubinstein's *Seminar on Italian History*.

Dr Ryan read a paper on 'Problems of Scientific Translation in Old Russian' at the Linguistics Seminar in the School of Slavonic and East European Studies.

Professor Trapp delivered a lecture on 'Thomas Morus and the Visual Arts' to the Kunstgeschichtliche Gesellschaft, Berlin. In January he gave lectures at the University of Düsseldorf on 'English Humanism before and after Erasmus' and 'The Story of Troy and its Illustration'. Professor Trapp read a paper on 'Frank Kermode and the Renaissance' at a colloquium held in Professor Kermode's honour at the University of Warwick. At the Instituto de Estudios Iconográficos Ephialte, Vitoria, Professor Trapp gave a paper on 'La iconografía de Santo Tomás Moro' as part of a conference on *La literatura en las artes*. Professor Trapp represented the Institute at the Renaissance Meeting in Ferrara in May and spoke on research libraries at a round table on *Libraries in Great Britain and in Italy: Problems and Perspectives* which was organized in connection with the nine hundredth anniversary of the University of Bologna.

## *Library*

During the year 5,253 items were catalogued (an increase of 461 on last year); of the 3,708 books accessioned some 22% were gifts and 13% were received by exchange. 1,545 offprints and pamphlets, booklets and sale and exhibition catalogues were also catalogued, an increase of 75 on last year. 278 new permanent tickets were issued (an increase of 68 on last year), 684 permanent tickets were renewed (down by 70 on last year) and 799 short-term tickets were issued (up by 151). This overall increase may be explained partly by the operation of the new University policy of freer access to all libraries within the University and partly by the growing inability of libraries to meet all the requirements of their regular local readers.

The Library continued to benefit from the generous Institutional Grant of the J. Paul Getty Trust: this grant expires at the end of the year but the Institute's gratitude continues. Although some supplementation of the Library fund has come from the University Grants Committee, the Library's expenditure on books in the coming year must be significantly lower. It is hoped to maintain the Library's strength in periodicals by discontinuing some journals which are easily obtainable in adjacent specialist libraries (for example in the area of oriental studies) in order to concentrate on those more central to the Institute's interests.

It is expected that, in the coming year, the Institute will join the central Libertas library computer system, which should increase co-ordination of the Library's buying policy with that of other libraries, improve the research facilities of the Institute and greatly enhance the ability to offer bibliographical advice. Two new terminals have been acquired. The Library's internal systems have been considerably streamlined by transfer to computer-based methods. The Library is grateful to Dr Hope and Mr Simpson for their continuing help and advice in computer matters.

The grant from the J. Paul Getty Trust enabled the Library to maintain its book purchasing and binding at a level comparable with last year's; in fact a modest increase was achieved. Nevertheless, this would have been far less than desired were it not for the gifts and exchanges which continue to provide approximately a third of new accessions. The Institute would, therefore, like to express its gratitude for the many books donated by the following banking, industrial and publishing concerns: Banca Cattolica del Veneto (Vicenza), Banca Commerciale Italiana (Milan), Banca del Monte di Lombardia (Pavia), Banca Nazionale dell'Agricoltura (Rome), Banco di Napoli, Caja de Ahorros (Palencia), Camera di Commercio (Modena), the Casse di Risparmio of Bologna, Calabria e Lucania, Cento, Florence, Foligno, Forlì, Jesi, Padova e Rovigo, Piacenza e Vigevano, Prato, Provincie Lombarde, Rimini, Rome,

Sesto San Giovanni, Sovicille, Turin, the *Burlington Magazine*, Fondazione Benetton, Loeb Classical Library, Olivetti S.p.A., and Variorum Reprints.

Of the many private donors to the Library the Institute would like to thank Professor T. Anzai, Professor Lola Badia, Mr N. Barker, Mrs Constance Blackwell, Mr M.D. Brown, Dr Alice Browne, Dr R. Calasso, Professor L. Cervera Vera, Professor M.H. Crawford, Professor M. Cristofani, Mrs Elizabeth David, Dr P.R. Denley, Miss Carlotta Dionisotti, Mr S.R. Ditchfield, Professor M. Feo, Professor Mirella Ferrari, Professor A. Foscari, Dr Angela Franco, Mrs Enriqueta Frankfort, Dr Valerie Fraser, Professor G. Freudenthal, Professor M. Fuhrmann, Professor M. Fumaroli, Professor E. Garin, Dr Margaret Gibson, Professor Sir Ernst Gombrich, Professor J.M. González de Zárate, Dr Penelope Gouk, Professor A.T. Grafton, Professor M.A. Granada, Dr J. de Graeve, Professor T. Gregory, Professor H. Günther, Professor R. Guerrini, Dr Yvonne Hackenbroch, Dr Lotte Hellinga, Mr A.R.A. Hobson, Professor K.J. Höltgen, Dr Lucy-Anne Hunt, Professor M. Idel, Professor S. Iwasaki, Professor M. Jeanneret, Professor L. Kasten, Professor T. Klaniczay, Professor P.O. Kristeller, Dr S.N.C. Lieu, Professor C.H. Lohr, Dr J. Lowden, Professor E. Macagno, Professor A. Martindale, Dr J.M. Massing, Professor E. Maurer, Professor Jole Mazzoleni, Miss A.M. Meyer, Miss Lucasta Miller, Mrs Gemma Momigliano, Professor Mary Mothersill, Dr Rosemarie Mulcahy, Professor Marilyn Olsen, Professor A. Paravicini Bagliani, Mr E. Petersen, M. P. Petitmengin, Mr L. Price, Dr U. Raulff, Dr D.E. Rhodes, Professor R.J. Schoeck, Professor S. Settis, Professor I. Ševčenko, Professor Dorothy Severin, Dr Ann Shukman, Professor Q.R.D. Skinner, Professor B. Smith, Professor M.C. Smith, Dr G. Spitzlberger, Professor E. Topitsch, Professor G.L'E. Turner, Professor J.E. Varey, Professor B. Vickers, Mr T.H. Wilson and Mrs Margaret Wind.

In addition the Institute would like to record its thanks to the following universities, museums, galleries and other private and public bodies who have donated books: The Arts Council, the William Andrews Clark Memorial Library, English Heritage, the J. Paul Getty Museum, the Samuel H. Kress Foundation, Marlborough Fine Art, the National Gallery, the National Gallery of Scotland, the National Museum of Western Art, Tokyo, the Royal Numismatic Society, the Swedenborg Society, the Theosophical History Centre, Walker Art Gallery, Westminster Public Library and the University libraries of Bonn, Erlangen-Nürnberg, Münster-Westfalen, Tübingen, Utrecht and Würzburg. Within the University of London particular thanks are due to the University Library and the Institute of Classical Studies for the transfer of books.

The Institute is particularly grateful for a most generous financial donation to the Library made by an anonymous private trust. Grateful thanks are also due

to Professor Lilian Armstrong, Dr D.L. d'Avray, Mrs Catherine King, Dr Carla Lord and Professor B.S. Yamey for generous contributions. An anonymous donor has bought a considerable quantity of kick-stools and book-ends for the stack area.

The Library was able to acquire from Mr D.R. Thomason copies of the texts of three important early Latin editions of Ptolemy's *Cosmographia* (Strasbourg 1520, 1525 and 1535).

The following new periodicals have been added to the library:

*Alfabetismo e cultura scritta*  
*Bollettino storico della città di Foligno*  
*Bulletin of the Cantigueiros de Santa Maria*  
*Bulletin of Judaeo-Greek Studies*  
*Chronique méridionale*  
*Emblematica*  
*Exemplaria. A Journal of Theory in Medieval and Renaissance Studies*  
*Florensia (Studi Gioachimiti)*  
*Henoch*  
*History of the Human Sciences*  
*Iconographisk Post*  
*Incontri. Rivista di studi italo-nederlandesi*  
*Journal of the History of Collections*  
*Journal for the Study of the Pseudepigrapha*  
*Lecturas de historia del arte*  
*Minerva. Revista de filología clásica*  
*Miniatura*  
*Osservatorio delle arti*  
*Rivista di studi italiani*  
*Srednie veka*  
*Vspomogatel' nye istoričeskie discipliny*

The following periodicals have been discontinued:

*Archeologia classica*  
*Arts asiatiques*  
*Ipek*  
*Iraq*  
*Oriens extremus*  
*Voprosy istorii*

The Institute has continued to be represented on nine subject Sub-Committees of the Library Resources Co-Ordinating Committee.

The graduate trainee for the year was Miss Mira Kostranek.

The Library, Photographic Collection and teaching staff spent considerable time assisting the research of scholars from outside the Institute. Formal and informal advice has been provided in person, by telephone and by letter.

### ***Bindery***

13,771 items were dealt with during the session. Of these 620 were buckram bindings, 2,109 'Lyfguard' bindings, 3,201 pamphlets, 541 miscellaneous and 7,300 stationery.

The final instalment of the J. Paul Getty Trust Institutional Grant, which included an element for binding, enabled additional work to be sent out. This generous support helped to offset the effects of an increased workload and last year's reduction in staffing.

The bindery of the Institute of Historical Research continued to operate in amalgamation with the Institute's bindery.

### ***Photographic Collection and Photographic Studio***

A new and improved edition of the *Summary Guide to the Photographic Collection*, incorporating an index of subjects, has facilitated access to the Collection.

A third terminal was acquired for the computerisation of the *Census of Antique Works of Art Known to Renaissance Artists*, which is being undertaken in collaboration with the Bibliotheca Hertziana, supported by the Art History Information Program of the J. Paul Getty Trust. In September Dr Brendan Cassidy left to take over the Directorship of the Index of Christian Art, Princeton University; Mr David Hibler was joined by Mr David Hemsoll to continue the work of computerisation, and Dr Ruth Rubinstein completed the sorting of the Ligorio material and collated the inscriptions of Mazochius with those in the *Corpus Inscriptionum Latinarum* and ordered photographs. Dr Arnold Nesselrath, the Director of the computerisation project, made several visits to London from Rome.

Photographs acquired for the *Census* include the first edition of Cavalieri's *Antiquarum statuarum urbis Romae ... liber* (Rome, Biblioteca Angelica), G.B. Mariano's *Raccolta de' tempii et sepolcri*, 1638 (British Library) and Martinus Smetius's *Inscriptiones antiquae* manuscript (Naples, Biblioteca Nazionale). With the arrival of the photographs of two manuscripts in Ferrara (Collezione Antonelli 449 and CL 1217), and of 1564 of the Biblioteca Angelica, the collection of Ligorio material is now complete.

In addition to routine departmental duties, printing and copying work was carried out on behalf of the Witt and Conway libraries and photographic assignments were undertaken at museums and other outside locations.

Photographs were generously given by Mrs Alison Brown, Professor Joanne Snow-Smith and Messrs. Sotheby's and Christie's. Mrs Enriqueta Frankfort gave a number of photographs and continued to provide valuable advice and assistance.

Additional assistance was provided one day a week by Mr Stephen Milner and Miss Ursula Sdunnus. Miss Sdunnus and Miss Sarah Setchfield worked in the Collection in the summer during Dr McGrath's period of leave.

### ***Computing Facilities***

The Institute's computing facilities were further extended through the award of two grants. An award from the Minor Facilities Grant of the Computer Board provided new software, including the Oxford Concordance Program, introducing a new capability to the service offered within the Institute. An award of a sum from the Computer Board to the whole group of Institutes in the University of London Computer Centre Computing Co-ordinating Centre included provision for the Institute to purchase a high-capability 386-based micro of particular value in the preparation of publications, and for those using databases. In addition to volumes in the *Surveys and Texts* series and the production of the first volume of the *Journal* in-house, a revised *Summary Guide to the Photographic Collection*, a new version of the Institute's pamphlet, and Dr Montagu's *Index of Emblems of the Italian Academies* were printed from camera-ready copy prepared in-house. Advice and assistance has again been provided to various institutions of the University of London, including King's College, Queen Mary College, University College London, Imperial College, the Institute of Classical Studies and the Institutes of Historical Research and United States Studies as well as to other institutions, including the University of Liverpool. It is to be hoped that the heavy demands which are made on academic staff in advising, planning, implementing and maintaining the computer service in the Institute will be at least partly lifted by the establishment of the new staff team at the University of London Computer Centre Computing Co-ordinating Centre.

Meetings of the University's Special Interest Group for Computing in the Humanities, of which Mr Hibler is Secretary, were held at the Institute.

### *Visitors from Abroad*

Visitors from abroad during the year included:

Dr Susanna Åkerman (Stockholm), Dr Kristin Belkin (City College, City University of New York), Professor S. Bertelli (University of Florence), Dr B. Blich (Tel-Aviv University), Dr Eve Borsook (Villa I Tatti, Florence), Mme Veronika von Büren (Institut de recherche et d'histoire des textes), Professor M.A. Cheetham (University of Western Ontario), Professor J.R. Clark (Fordham University, New York), Professor M. Curshmann (Princeton University), Mr M. Diers (University of Hamburg), Dr S. Fassoulakis (University of Athens), Professor Marta Fattori (Lessico Intellettuale Europeo, Rome), Dr M. Fend (Berlin), Professor Mirella Ferrari (Università Cattolica del Sacro Cuore, Milan), Professor Hilary Gatti (University of Rome), Professor Elizabeth Harvey (University of Western Ontario), Professor I. Henares (University of Granada), Professor J.C. Hirsh (Georgetown University), Dr Gerlinde Huber (University of Mannheim), Professor S.C. Humphreys (University of Michigan), Professor M. Idel (Hebrew University, Jerusalem), Mr D. Jaffé (Australian National Gallery, Canberra), Dr Ulrike Kaiser (University of Düsseldorf), Professor L. Kalinowski (University of Cracow), Professor T. Klaniczay (University of Budapest), Professor S. Komurasaki (Ibaraki University), Professor K. Kuriyama (Chuo University, Tokyo), Dr L. Leoncini (Istituto Nazionale per la Grafica, Rome), Professor P. Lucentini (Istituto Universitario Orientale, Naples), Dr M. Luz (University of Haifa), Professor J.E. McGuire (University of Pittsburgh), Dr J.M. Ochotorena (University of Navarra, Pamplona), Professor S. Okuma (Meiji University, Tokyo), Dr Marilyn Olsen (Kent State University, Ohio), Dr Maria Rita Pagnoni Sturlese (Scuola Normale Superiore di Pisa), Professor D. Pingree (Brown University, Providence), Professor R. Rusconi (University of Perugia), Dr Elizabeth Sears (Zentralinstitut für Kunstgeschichte, Munich), Professor H. Schulte Herbrüggen (University of Düsseldorf), Professor Dorothea Siegmund-Schultze (University of Halle), Miss Joanna Tomicka (Print Room, National Museum, Warsaw), Dr T.R. Verellen (Bibliotheca Hertziana, Rome), Professor M. Winner (Bibliotheca Hertziana, Rome), Dr J. Zevaha (University of Haifa).

### *Institute Publications*

One volume of the *Warburg Institute Surveys and Texts* appeared during the session: Michela Pereira's *The Alchemical Corpus Attributed to Raymond Lull*, for which a generous grant towards pre-publication costs was received from the Department of Philosophy, University of Florence, was published in July.

*The Optics of Ibn Al-Haytham*, Books I–III, translated with an introduction and commentary by A.I. Sabra, which is to be published in the *Studies of the Warburg Institute*, is in the press. The Institute wishes to acknowledge Mr Ian Woodner's generous sponsorship for publication in the same series of a facsimile edition of the Jean Perréal manuscript in the Woodner Family Collection. The edition is to be prepared with a commentary by Dr J.M. Massing.

An *Index of Emblems of the Italian Academies* by Dr Montagu was published in April.

Volume LI (1988) of the *Journal*, published during the session, was the first volume to be printed from camera-ready copy prepared in-house. This development, achieved one year earlier than originally envisaged, was made possible by the generous two-year grant from the Samuel H. Kress Foundation which allowed Mr Simpson to plan and organize the change-over, and by Dr Hope who devoted considerable time and energy to solving the many problems involved. Dr Richard Scorza provided editorial assistance. Grateful acknowledgement is also made to the British Academy, the Marc Fitch Fund, the Erasmus Prize Fund and two anonymous donors for further financial assistance including funds for the purchase of a printer for the *Journal's* word-processor.

A revised *Summary Guide to the Photographic Collection* was published in September and a new edition of the descriptive pamphlet on the Institute was published in April.

All the publications to appear during the year were printed from camera-ready copy designed and generated in-house, thus allowing considerable savings to be made in production costs and enabling the volumes to be sold at competitive prices.

Professor Kristeller's *Iter Italicum* Vol. IV (*Alia Itinera* II. *Great Britain to Spain*) was published in March jointly by the Institute and Messrs. E.J. Brill of Leiden who are responsible for its distribution. Vols. V and VI are in the press.

### ***Publications by Members of Staff***

Dr Burnett published 'A New Text for the "School of Peter Abelard" Dossier?' and 'The Eadwine Psalter and the Western Tradition of the Onomancy of Pseudo-Aristotle's *Secret of Secrets*', both in *Archives d'histoire doctrinale et littéraire du moyen âge*, LIV, 1987.

Dr Chambers published 'An Inventory from the Bishop's Palace in Mantua, 1466' and, with Professor Gombrich, 'Annibale Litolfi, a Sixteenth-Century Nature Lover: *Spoglie* from the Gonzaga Archives', both in *Renaissance*

*Studies*, II, 2 (A Tribute to Denys Hay), 1988 of which he was a guest editor. He also published 'Virtù militare del cardinale Francesco Gonzaga', *Guerre, stati e città: Mantova e l'Italia padana del secolo XIII al XIX: Atti delle giornate di studio in omaggio ad Adele Bellù*, Mantua, 1988 and 'Cardinal Francesco Gonzaga in Florence' in *Florence and Italy: Renaissance Studies in Honour of Nicolai Rubinstein*, ed. P.R. Denley and Caroline Elam, London 1988.

Dr Hope published 'La produzione pittorica di Tiziano per gli Asburgo', in *Venezia e la Spagna*, Milan 1988.

Dr Ligota published 'Von der Autorität zur Quelle: Die humanistische Auffassung des Textes', *Wolfenbütteler Beiträge*, VIII, 1988.

Dr Montagu published an *Index of Emblems of the Italian Academies* based on Michele Maylender's *Storia delle accademie d'Italia*; 'The Influence of the Baroque on Classical Antiquity' in *Antikenrezeption im Hochbarock*, Frankfurt am Main, 1989 and contributed entries to various exhibition catalogues.

Dr Ryan was joint general editor of *Union Catalogue of Cyrillic Manuscripts in Great Britain and Ireland*, London 1988 and published 'Maimonides in Muscovy: Medical Texts and Terminology', *Journal of the Warburg and Courtauld Institutes*, LI, 1988.

In addition to their own work and to reviews (which are not included in the above list) members of staff have again given extensive advice on scripts submitted for publication by the Institute and by outside publishers.

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