WINTER 1990 ISSUE No. 43

IMOS JOURNAL



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Journal of the International Map Collectors' Society

WINTER 1990 ISSUE No. 43

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Cover map by Herman Moll from Atlas Minor, 1729. Courtesy Graham Franks

Copy and other material for our next issue (Spring) should be submitted by **19th January 1991**. All items for **editorial** use should be sent directly to the Editor, George Beal, 48 Kings Drive, Surbiton, Surrey KT5 8NQ. **Advertising** copy, artwork, etc., should be sent to the Advertising Manager, Warwick Leadlay, Gallery, 5 Nelson Road, Greenwich, London, SE10 9JB. Tel. 081 858 0317.

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From the President's Desk

OUR FIRST venture across the Atlantic to co-host the 8th Annual International Symposium at Washington, D.C., 1st – 5th October, 1990, proved a great success. The Library of Congress provided a fine venue for the lectures and the Washington Map Society was an admirable partner as joint organiser and sponsor.

At the Banquet on 4th October, the Washington Map Society handed out a



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booklet celebrating their 10th birthday, *The first ten years*, edited by Charles A. Burroughs and Ronald E. Grimm. It is dedicated to the memory of Jonathan T. Lanman, co-founder of the Society, who died in 1988. He is much missed, but we were delighted to have his widow Janet with us at the Banquet.

It was also a great pleasure to welcome to the Banquet Walter W. Ristow, past Head of Geography and Map Division of the Library of Congress, and author of the Commemorative Remarks in the booklet.

Dee Longenbaugh has reported on the conference, including the excellent tours, the social events, and last but not least, the Map Fair and the Map Auction, all of which made the Symposium one of the most memorable in our history. We owe grateful thanks to James Flatness as President of the Washington Map Society, Eric Wolf, Chairman of the Organising Committee, Ralph Ehrenberg, Deputy Chief of the Geography and Map Division of the Library of Congress, and to their colleagues. In addition, I should mention Janet Green, John Garver of the National Geographic Society, and Charles Burroughs, who were closely involved from the beginning.

On the IMCoS side, we were glad that map dealers were able to come over from the U.K. to join the Americans and Canadians, and so help to make the Map Fair a major event, as reported by Robert Highbarger. It was also satisfying that participants of the Symposium came from as many as fifteen countries.

Special thanks are also due to those who sponsored and organised the post-conference symposium at New York and the visit to Yale University, namely, Alice Hudson, Chief of the Map Division of the New York Public Library, the Mercator Map Society, and the New York Map Society, and at Yale, Barbara B. McCorkle, Curator of the Map Collection. Dawn F. Rooney has provided the detailed report.

I myself went with the party which travelled deep into tidewater Virginia. Our visit to Colonial Williamsburg, organised and hosted by Pearce S. Grove, Director of the Foundation Libraries, proved an ideal sequel to our busy metropolitan symposium. Jan Holzheimer's report is set out in this issue.

Most of us also made the tour of Virginia's Historic Triangle, Williamsburg, Jamestown and Yorktown. At Jamestown we recaptured memories of the hard beginnings of the first permanent English settlement in North America, planted in 1607. At Yorktown, we saw the scene of the last battle which brought to an end Anglo-America of the Thirteen Colonies.

Williamsburg itself provides a fascinating re-creation of colonial America. The town succeeded Jamestown as the capital of Virginia in 1699, but it literally failed to get itself on the map. Apart from the Bodleian copperplate map of North America, c.1740, which was never published, no map earlier than the John Mitchell's of 1755 appears to mark Williamsburg.

In 1779 the capital was transferred to the more conveniently sited town of Richmond. Williamsburg's subsequent decline was a blessing in disguise, making possible the restoration of the colonial city undertaken by John D. Rockefeller Jr. A lingering prosperity might have resulted in too many modern buildings claiming the historic site.

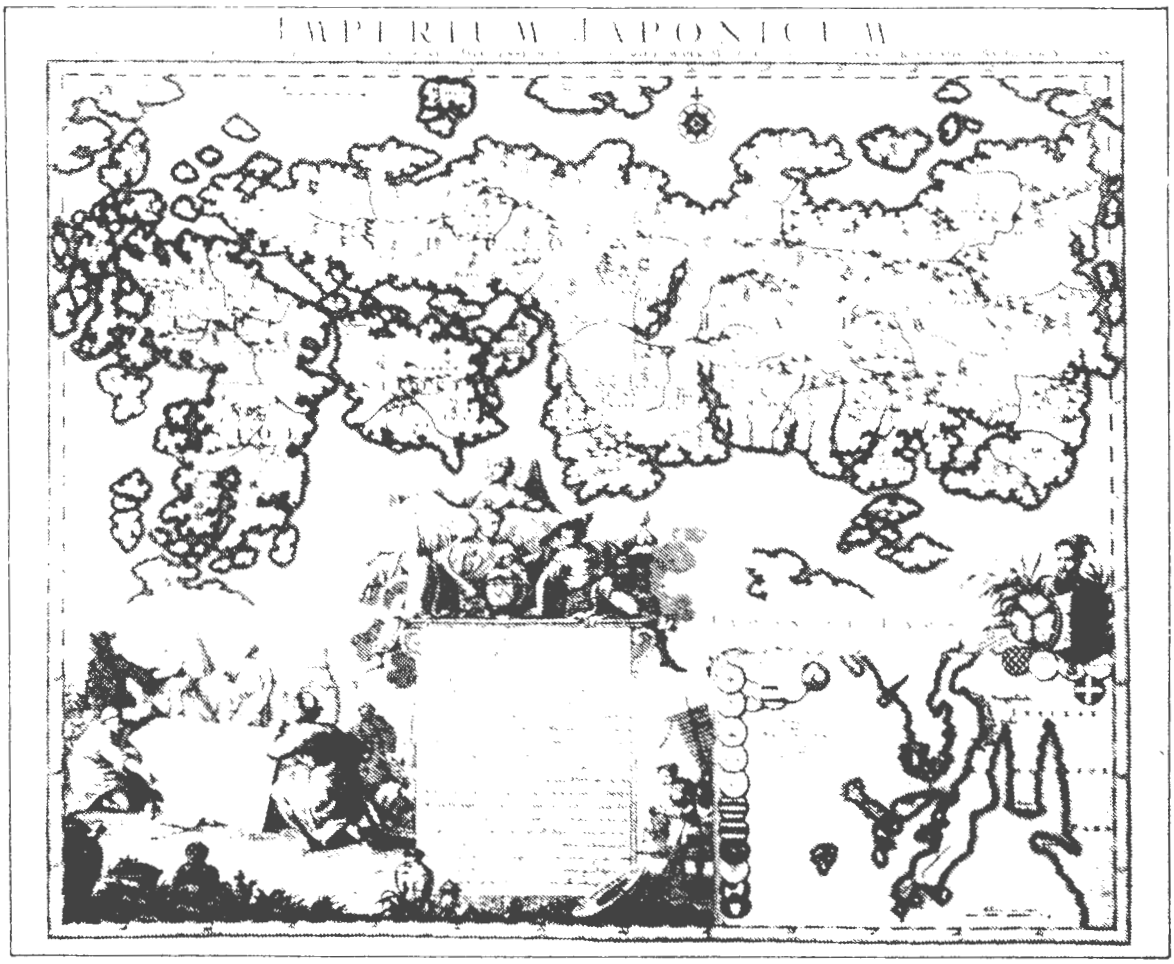
A number of our members will remember joining forces with the Society for the History of Discoveries for its London, Greenwich and Portsmouth

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meeting in August, 1987. The Society's meeting this year was at Ocho Rios in Jamaica, 10th – 14th October, and neatly dovetailed with our own Symposium. SHD members therefore attended the Washington meeting, and I was the one British participant in Jamaica.

Columbus's discoveries and their aftermath were the main topic of the lectures, and our excursions included a visit to New Seville, where Columbus established the first Spanish settlement in Jamaica. The presence of the Resident of Synapse Technologies of Los Angeles, Robert Abel and his team, gave an added interest. In preparation for an Educational Project, 'Columbus: A Sense of Discovery', they filmed special group discussions and individual interviews on this theme.

A post conference tour took us to Kingston, where we were welcomed by Stephanie Ferguson, the National Librarian, who showed us a fine exhibit of maps at the National Library of Jamaica. We also enjoyed a reception in our honour at the University of the West Indies.

A few days at Davidson, North Carolina, completed my trip. I shall report later on the William P. Cumming Collection of maps of America, especially the South East, which now form a special collection in the Rare Book Room of the library at Davidson College, and is available for study by serious scholars.

Next year's symposia promise to be of great interest. Our first June Symposium in Scotland will be held in Edinburgh, 8th – 9th June, 1991. Our Singapore and Australia Symposium in 1991 takes us into new regions of the globe. Michael Sweet reported in Washington on the plans for Singapore, and I was able to give details of the Sydney meeting, following Dr Robert Clancy's discussions with us in London in September. We hope to have many participants who have hitherto been unable to join us in our Northern Hemisphere activities.

Finally, members will be very sorry to hear that the wife of Warwick Leadlay, our Advertising Manager, died on holiday in October as a result of a drowning accident. We send an expression of our deepest sympathy to Warwick and his family in their great loss.

HELEN WALLIS

The Map Fair

THE EIGHTH annual international map fair accompanying the recent IMCoS Symposium hosted by the Washington Map Society is believed to be the first such event dedicated exclusively to maps held in the Western Hemisphere.

Previously, map dealers had plied their trade either at antique book shows or more general antique fairs. These shows would include only a handful of map and print dealers.

The IMCoS fair brought together 28 dealers, six from the U.K., two from Canada, and 20 from the U.S. In addition, there were exhibits by NOAA – National Oceanic Atmospheric Administration, USGS – United States Geological Survey, the National Geographic, and the Maryland Archives. The range of items was staggering, both in price and variety. One item, a beautiful illuminated composite Atlas formerly belonging to the grandson of Louis XIV, was offered for $145,000, many for a few dollars.

It was a thoroughly satisfying experience both for the collectors and the dealers.

ROBERT HIGHBARGER

IMCoS Eighth Annual International Symposium

Washington, 1st to 5th October, 1990

WHAT would bring over two hundred people from around the world to Washington, D.C.? Financial hand-outs and diplomatic discussions, of course. But in this case, the uniting thread pulling poor and rich, lay persons and academics, youngish and oldish, was the love of old maps.

The Washington Map Society, with the aid of assorted federal map repositories, George Washington University, and the National Geographic Society, threw a splendid wing-ding to celebrate the tenth anniversary of IMCoS, the eighth international symposium, and the first meeting of the group in the United States.

The first day's reception was titled 'Get-Acquainted', but seemed much more like old friends greeting one another in the informal fashion that's a hallmark of IMCoS symposia. The group would be any host's dream; friendly, jolly and very talkative. Before and during the reception, everyone trooped over to see the maps at the fair held in conjunction. More happy cries as dealers and collectors recognised each other.

The next day was spent on tours of the National Archives. George Washington University and National Geographic Society. Not set up for such numbers, the institutions had asked that small groups come on a staggered basis, making for a great deal of work for those checking off the sign-up sheets, and much peering at lists by visitors. However, all the buses ran on schedule, and the participants enjoyed touring behind the scenes at the Archives and the Library of Congress conservation departments.

The splendours of the atlases arranged in a row in the vault of the Library of Congress brought audible gasps. One first-timer said later that he was unable to comprehend anything else for two days. The impressionable ones aside, it was the usual treat to see the map treasures of a major collection.

The tours were followed by another lavish reception in the evening, where the decibels reached astonishing levels as everyone discussed past, present and future map loves.

The group got down to business the next day with lectures on Columbus and the Great Discoveries, by Kenneth Nebenzahl, a charming bit of detective work by Pearce Grove in his lecture on the copper plates found tucked away at Oxford, followed by Helen Wallis's contribution on the ongoing research on these Bodleian copper-plates.

After noon, the tours continued, to ensure that everyone could make the rounds, and a map auction finished off the evening. Thursday again brought lectures in the morning, with papers geared to amateur: Donald Cresswell, Seymour Schwartz and Ed Dahl speaking respectively as a dealer, collector and institutional collector of rare maps.

After the break came local matters: Ralph Ehrenberg spoke on the present



The committee for the joint Washington Map Society – IMCoS Overseas Symposium: (from left) Ralph Ehrenberg, Charles Burroughs, Joyce Gross, Nancy Miller, Eric Wolf, Richard Stephenson, Jeanne Young, James Flatness and Robert Highbarger.

Library of Congress/National Geographic Society Washington DC Map Project, followed by Richard Stephenson on L'Enfant and the planning of Washington.

Then it was away to polish off the tours before regrouping for the banquet. Brian Harley was the speaker, giving a thought-provoking talk on the possibility that America was named for indigenous tribes, not Amerigo Vespucci after all.

Friday was a full day at the US Geological Survey for those not sated with tours, and a departure for Williamsburg or New York for those so inclined.

All in all, the members gave hearty thanks for a well-organised, successful very cheery meeting. Eric Wolf and his helpers well deserve the applause given them.

DEE LONGENBAUGH

Competition for IMCoS Bookplate

Entries are invited for a design for a bookplate for IMCoS. The winning design will be printed, for use in IMCoS Library books, and possibly in a different colour for members to purchase for their own books. The printed size will be approximately 6.6cm x 4.0cm, vertical, but the designs should be larger in the same proportion (approximately postcard size), to enable clear reproduction.

The IMCoS logo is the only compulsory requirement, but there should also be space for owners to write their name if the plates are also printed for sale. They should be in one colour only, but may use screens for half-tones.

The prize for the winning design is £100.

Entries should be sent to arrive by 30th April to: Dr Helen Wallis, OBE, 96 Lords View, St John's Wood Road, London, NW8 7HG.



Above: Speakers at the first session of the symposium: (from left) Eric Wolf, Chairman, Ken Nebenzahl, Helen Wallis and Pearce Grove. Below: Four participants posed for our photographer David Webb: (from left) Ralph Ehrenberg and Richard Stephenson, speakers at the closing session, with Rodney Shirley, who summed up the proceedings, and Michael Sweet, who whetted our appetite with exciting plans for next year's meeting in Singapore.



ABSTRACTS OF PAPERS PRESENTED AT THE 8th INTERNATIONAL SYMPOSIUM

As some or all of these papers are likely to be published in full elsewhere, we decided to print the abstracts here (by kind permission of The Portolan, *Journal of the Washington Map Society). Missing is the paper by Ralph Ehrenberg, 'Remarks on the Library of Congress/National Geographic Society Washington, DC Map Project', for which we regrettably had no abstract.*

Maps of Columbus and the Great Discoveries

by Kenneth Nebenzahl

THIS IS a visual presentation of information collected while researching the recently completed book entitled *Atlas of Columbus and the Great Discoveries*, to be published this fall by Rand McNally. Thirty-seven slides are employed mostly exhibited in pairs. Following the introduction, the work itself is divided into four parts:

I. The Cartographic Tradition Inherited by Columbus
II. Columbus and His Contemporaries Change the Map
III. Filling in the Features of the Earth
IV. Europe's Colonial Era Begins

Key classical, mediaeval and early renaissance maps are reviewed. The study proceeds to show the first cartographic evidence of the new discoveries on the great planispheres of the early 16th century.

The cartographic crisis precipitated by the uncertainty of Columbus's bearings when he landed amongst the small islands north of Cuba and Hispaniola is reflected in the next series of maps. Significant examples are shown of attempts to place his islands of discovery more or less off the east coast of Asia, for which a large eastward running peninsula was added, and later off the coast of the 'great barrier' that would eventually be known as America.

Other examples reveal the advance of knowledge in Europe about the rest of the world: Manuscript maps from the Magellan circumnavigation that brought back proof the world was round (although few believed that it was not); and the attempt by Amerigo Vespucci's son, Juan, to show with an innovative projection where the eastern hemispheric half of the 'Line of Demarcation' would run, dividing the overseas world between Spain and Portugal.

Complete coverage of the book's contents is not possible in this presentation, which concludes with a view of the beginnings of British colonial activity in the New World through the map of Drake's West Indian voyage and a plan of his sacking of St. Augustine, earliest permanent European settlement in North America. The final pair of

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slides compares the English world chart on Mercator's projection, incorporating the global discoveries of Europeans to the end of the century, with Ptolemy's *World*, the map that could be said to have started it all.

A Treasury of Copperplates Undiscovered: Oxford University's Previously Sealed Engravings

by Pearce S. Grove

IN 1936 the most closely guarded stacks of Oxford University's Bodleian Library yielded secrets hitherto unrevealed, a collection of copperplate engravings, all etched prior to 1755, the year eccentric bibliophile, collector and benefactor Richard Rawlinson left, upon his death, the entire sum of a lifetime.

It took 150 years for the University library to catalogue and properly locate the vast treasures of manuscripts, rare books, portraits, coins and art left to it by Rawlinson. Left over from these more easily embraced resources by 18th- and 19th-century librarians was a somewhat unwanted conglomerate of heavy metal plates. After being ignored for so many years, they were finally listed on 3" x 5" slips of paper in 1898–1902 by an obscure individual, Mr Guest, and pasted in a volume of blank pages. This single inventory record was located on the closed shelves with the plates. Both the entries in the volume and the plates themselves are arranged by the physical dimensions of the engravings.

Since 1986 these 754 plates have all been entered into a database listed under subject, date, geographical location, author, illustrator and category of plate content and printed. Translations were made into English and some entries checked for accuracy. The huge collection encompasses the broadest range of documents, architectural drawings, coins, medallions, scenes and maps. Helen Wallis will discuss the previously unknown Americas series located in the collection, an exciting set of engravings apparently intended for the illustration of a manuscript that never reached publication.

Among the maps preserved in copper are some surprises, several in the Americas series and others unrelated. Sixteen of the 754 engravings have been struck from which several map and travel illustration slides were made. Taken as a whole, these visuals will provide some ideas of the collection still safely preserved in Oxford's Bodleian Library. David Vaisey, Bodley's Librarian, and Michael Turner, Conservation Officer, are supporters of this discovery and research currently in progress.

Richard Rawlinson left many treasures, the one less known until now being his collection of 754 copperplate engravings. This paper explores its contents and presents an analysis to encourage your interest in the many mysteries which lie therein.



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The Bodleian Copperplate Maps of America

by Helen Wallis

THE BEST general maps of the British dominions in North America in the first half of the 18th century were those of Herman Moll, 1720, and Henry Popple, 1733. Yet the fact that neither map marks or names Williamsburg, the capital of Virginia, illustrates the degree of ignorance of American geography at those times. Pearce Grove's discovery of the Bodleian map plates in 1986 was therefore an event of great significance.

The plates appear to have been made ca.1740 to illustrate a book or atlas on the Americas, but no contemporary engravings on paper are known. Several plates indicate an official connection with Williamsburg. Plate II is an engraving of the survey of the dividing line between Virginia and Carolina as determined in 1728 by the Virginia commissioners, of whom the supervisor was the Virginian William Byrd II. Byrd wrote in 1737 to Peter Collinson, the English naturalist, to say he was expecting to finish his *History of the Diving Line* in 1738, but he failed to achieve any such publication. It is interesting to note that the general map of the eastern part of North America marks Williamsburg.

The map of Nova Georgia appears to be the first map of the colony settled in 1734. The Surinam and Caribbean plates suggest that its author was well travelled and wide-ranging in his American interests. His inclusion of natural history features seems to link the project with Peter Collinson, Mark Catesby and other English naturalists.

The paper will comprise a progress report on our researchers into this fascinating cartographic puzzle.

Desbarres and his 'Atlantic Neptune' – Triumph or Failure?

by Christopher Terrell

IN 1763, Great Britain's victory over France and Spain in the Seven Years War, probably the most successful ever waged in her history, left her with a vast new empire stretching from the North American Arctic to the Gulf of Mexico. It was an area only sketchily charted, and over the next twelve years, until the new empire began to disintegrate under the pressure of colonial rebellion, a series of surveying expeditions charted part of the Atlantic coast.

It was the most ambitious enterprise of its kind yet made by Great Britain,

not previously the most renowned amongst the maritime powers for cartographic enthusiasm. The most conspicuous result of this endeavour was a remarkable set of sea atlases entitled *The Atlantic Neptune*, produced by J.F.W. Desbarres, at the start of the war an unknown junior Lieutenant of Engineers in the American Regiment.

The Atlantic Neptune has always held a special place in the hearts of North American map enthusiasts. The reasons for this are not difficult to discern. Not only are the charts and views magnificent in themselves, they were produced at that most exciting period in history. He was an immigrant with little money or influence, who owed his success in life entirely to his own efforts. But the splendour of the product has tended to obscure critical assessment of the true value of the charts and where they stood in comparison with other great hydrographic enterprises of the period. An attempt will be made in the paper to assess the professional and personal qualities of the author of the *Neptune*, and where his great venture achieved his ambitions for it.

Designing a Capital City: L'Enfant and his Plan of the City of Washington

by Richard W. Stephenson

AMONG the cartographic treasures of the Library of Congress is Pierre Charles L'Enfant's original plan of the City of Washington, District of Columbia. Drawn in pen and ink and pencil, with some features highlighted in coloured tints, this unique cartographic document represents the cornerstone of the superb collection of maps and atlases of the nation's capital that is available for study in the Library's Geography and Map Reading Room.

L'Enfant prepared his plan for the new city between March and August 1791. Encompassing some 6,100 acres of woods, marshes and farmland situated at the junction of the Potomac River and the Eastern Branch, the plan combines a rectangular or gridiron pattern of streets criss-crossed by broad avenues connecting distant points with the centre of the city.

On this framework of streets and avenues, L'Enfant carefully positioned the principal government and public buildings, open spaces, fountains, monuments and bridges. Much of the spaciousness, charm and beauty for which the city is noted today, had its beginning with L'Enfant's creative and far-sighted plan.

This paper examines the creation, content and significance of L'Enfant's plan of Washington as well as the subsequent history of the document itself and the Library of Congress's plans to arrest its deteriorating condition and preserve it for many decades to come. The paper also reviews the Library's programme to commemorate the two-hundredth anniversary of the document in August, 1991, with the publication of a coloured facsimile reproduction, accompanied by an enhanced digitalised image produced for the occasion by the United States Geological Survey.

What's in a Name?

by J. Brian Harley

HERE is another look at the meaning and significance of place-names for the history of cartography. Names are presented as the text of maps and their unique contributions to cartographic 'readability' and understanding are highlighted. Traditional uses of place-name evidence as clues to particular voyages, discoveries or to the patterns of human settlement on the land are given. The main thrust of the talk will be to introduce an alternative way of reading place-names and their historical significance in the European colonisation of the New World. The argument will stress the symbolic role of the naming process in the ideological reproduction of culture, in the making of colonial identities, and as a 'language of power' to help distinguish European peoples from the 'otherness' of the indigenous inhabitants of America. Illustrations, using slides, will be given from the history of the mapping of North America.

Notes on Speakers

KENNETH NEBENZAHL, Ph.D., is an internationally recognised authority on the history of cartography, and is a leading dealer in rare books, manuscripts and maps, and is located in Glencoe, Illinois.

HELEN WALLIS, Ph.D., O.B.E., known to many of us these days as 'the peripatetic Helen Wallis', is retired Map Librarian of the Map Library located in The British Library, London, England.

PEARCE S. GROVE is the Director of the Foundation Libraries at the Colonial Williamsburg Foundation, Williamsburg, Virginia.

CHRISTOPHER TERRELL is the retired Head of Navigation of the National Maritime Museum in Greenwich, England.

JOHN A. WOLTER, Ph.D., is the Chief of the Geography and Map Division at the Library of Congress in Washington, D.C.

DONALD CRESSWELL, Ph.D., is co-owner of The Philadelphia Print Shop, dealer in rare maps, prints and books, located in the Chestnut Hill section north of Philadelphia, Pennsylvania.

SEYMOUR I. SCHWARTZ, M.D., is Professor and Chairman, Department of Surgery, University of Rochester School of Medicine and Dentistry at Rochester, N.Y.

EDWARD H. DAHL is Chief of the Early Canadian Cartography Section of the National Map Collection, National Archives of Canada in Ottawa, Canada.

RICHARD W. STEPHENSON is a Specialist in American Cartographic History at the Geography and Map Division of the Library of Congress, Washington, D.C.

J. BRIAN HARTLEY, Ph.D., D.Litt., is Professor of Geography at the University of Wisconsin at Milwaukee and Director of the Office for Map History, American Geographical Society Collection, University of Wisconsin at Milwaukee, located at Milwaukee, Wisconsin.

Post-IMCoS Symposium, New York, 1990

THE MERCATOR Society of the New York Public Library and the New York Map Society invited participants in the IMCoS Symposium in Washington, D.C., to New York for a weekend of cartographic activities. Twenty people representing the United Kingdom, Germany and Thailand attended the two-day programme on 5th–6th October. Alice Hudson, Chief of the Map Division of the New York Public Library organised the events.

An informal reception on Friday in the Trustees Room at the Research Libraries of the New York Public Library opened the programme. The highlight was a trip to the Yale University Map Collection in New Haven, Connecticut. We met on Saturday morning in Grand Central Station at 42nd Street and Park Avenue. An additional ten people from the two map societies in New York joined the group. With Danish and coffee in hand, we boarded the Metro North Railroad train for the two-hour journey. From the station we took taxis to the Sterling Memorial Library at Yale University.

Barbara B. McCorkle, Curator of the Map Collection, greeted and escorted us to the seventh floor, Rooms 706–710. The library, built in 1930, was the first permanent home for maps at Yale. The collection continues to grow rapidly through deposits, gifts and purchases. B. McCorkle described maps as '...space consumptive...' Renovations three years ago added stacked map cases and large tables for spreading and viewing maps. The suite of rooms accommodates over 200,000 map sheets, 2,500 atlases and some of the approximately 15,000 rare (pre-1850) sheet maps. The remainder of the rare maps are in the Beinecke Rare Book and Manuscript Library.

Atlases appear in the public catalogue in the Sterling Library and maps are represented in the catalogue in the Map Collection. An Online Computer Research and Bibliographic Information System, which can be accessed from more than 110 directly-linked terminals within the Yale Libraries, is also available for acquisitions since 1987.

Continuing the theme of the Washington Symposium, B. McCorkle focused on maps of the United States. Colonial maps of the 17th and 18th centuries showing the development of the United States are significantly represented in the Yale Collection. The curator is working on building the 19th-century collection to show the growth of the nation. B. McCorkle pinpointed several maps and gave biographical highlights. These maps were available later for our viewing.

Selected maps included Universal Atlas by Samuel Augustus Mitchell (19 C.); the earliest state atlas of South Carolina with different-sized maps (1825); *An Illustrated Atlas of the United States and the Adjacent Countries* by Thomas G. Bradford (1838); the so-called 'Mason-Dixon Map' or *A Plan of the Boundary Lines Between the Provinces of Maryland and the Three Lower Countries, or Delaware*; two large maps of the United States by Henry Schenk Tanner

Continued on page 19

IMCoS at Williamsburg

THE EVENTS at Williamsburg began with a Friday evening reception at the SWEM Library of the College of William and Mary. We were welcomed by Dr John Haskell, Associate Director of the Library, Mrs Margaret Cook, Special Collections Librarian, Dr John E. Ingram, Chief Curator of Special Library Collections, Colonial Williamsburg, and Pearce S. Grove, Director, Colonial Williamsburg Foundation Library.

Dr Helen Wallis, IMCoS President, thanked our hosts on behalf of the group. There was ample time to enjoy the delicious food, stimulating company and to view the maps on display. We reconvened on Saturday morning at the Colonial Williamsburg Library.

Dr Ingram shared some of the treasures of the map collection with us. The highlight was the John Custis Atlas, with over ninety maps dating from 1680 to 1698. The Atlas has been in Virginia for 290 years. He also showed us the computer programme used at the Library. We then had free time to visit the restored area.

Our group of fifteen car-pooled to the Shirley Plantation, located on the James River, about 30 miles from Williamsburg, for a tour at 3 p.m. Charles Hill Carver, whose family has owned the plantation since it was built in 1723, was our very knowledgeable guide for the afternoon.

One of own members, Diana Young, is also a descendant of the original family who owned the plantation! We ended with dinner at the charming 'Indian Fields' restaurant before returning to Williamsburg. Charles and his father, Hill Carter, were our guests, and he told us more about the history of the area.

JAN HOLZHEIMER

Post-IMCoS Symposium

Continued from page 18

in 1829 and 1850, which allowed a comparison of the development of the west; eighteen charts by Matthew Clark in Boston, who was the first American publisher of charts for American waters; a large six-sheet version of a *Map of New York Bay and Harbour* (1944); and American County Atlases, which were sold by subscription (pre-1900).

A personal favourite of the curator was a map of two speculative cities in Missouri drawn in 1837. Although the cities were never built, the map shows the establishment of early planning for the development of land.

Highlights of the rare map collection were a manuscript map of New Orleans, which may be the earliest map of the city (1721); a set of Wilson globes (c.1820); a George Washington Atlas from his personal collection; and the 1775 version of John Mitchell's map of the British and French Colonies. This map was used at the Treaty of Paris and for the boundary settlement between the United States and British possessions of Canada.

Lunch followed at a nearby restaurant. Our private visit to one of the most comprehensive public map collections in the United States led by its knowledgeable and enthusiastic curator kindled lively discussions.

DAWN F. ROONEY

International News and Events

1991 *Singapore, 11th – 12th November, and Sydney, Australia, 17th – 19th November.
1992 Istanbul, Turkey, 23rd – 25th October (provisional dates).
1993 Mainz, Bonn and Cologne, Germany, 10th – 13th September (provisional dates).
1994 Lisbon, Portugal.
1995 Rome, Italy.

*Singapore and Australia Symposium, 1991

Dates for this joint symposium are as follows:

Friday, 8th November
Depart London

Saturday, 9th & Sunday 10th November
Arrival and rest

Monday, 11th & Tuesday 12th November
Symposium

Wednesday, 13th November
Free day

Thursday, 14th November
Depart evening for Sydney

Friday, 15th November
Arrive morning, rest

Saturday, 16th November
Evening reception

Sunday, 17th & Monday, 18th November
Symposium

Tuesday, 19th November
Australian Map Circle Evening

Wednesday, 20th November
Free day

Thursday, 21st November
Depart for London, or extend stay

Singapore: Rediscovering the Isles of Spice

Papers will cover maps of a wide area:
Cyrus Ala'i on Persia;
Fay Huidekoper-Cope on Arabia;
Iain C. Taylor on The Maldives;
Susan Gole on India;
Andrew S. Cook on the East India Company;
Alan Bartlett on Sri Lanka;
Dawn Rooney on Thailand;
Geoff Edwards on Indonesia;
Michael Sweet on The East Indies;
Roderick M. Barron on Japan.

Contact: Michael Sweet, 21 Cuscaden Road, 01 – 02 Ming Parade, Singapore 1024, Tel. Singapore 734 9351, Fax: Singapore 732 86452.

Sydney: Unfolding Australia

The theme of the Sydney meeting will be the exploration of Australia, with sessions concentrating on those events peculiar to the cartography of Australia, such as the mapping of a vast and hostile inland, and the maritime survey of a long and dangerous coastline; the completion of the latter within the time frame of the printed map and inland mapping of the continent almost entirely within the limits of the 19th century ensures Australia a special place in the history of cartography.

Presentations related to this theme will be at morning sessions, with visits to key map collections during the afternoons.

Details of the Competition for the four most important maps of Australia, and of the Poster Session may be obtained from Professor Clancy.

Contact: Prof. Robert Clancy, 99 Carrington Parade, New Lampton, NSW 2305, Australia, Tel. 049 527348, Fax: 049 291413.

London Evening at the Farmers' Club

Members are invited to bring a favourite map to an informal evening at the Farmers' Club, 3 Whitehall Court, London, SW1A 1EL, and to explain in a few words why they like it, or point out any interesting details. This will take place on Thursday, 17th January 1991 at 6.00 p.m. A small charge will be made to cover refreshments.

Regional Meeting at Hatfield House

There is still room for a few more people to see the maps at Hatfield House on 6th April, 1991. As the numbers are severely limited, only those with confirmation from the Secretary, Harry Pearce, will be able to attend.

Committee Meetings

These will be held on 12th December, 1990, 9th January, 1991, 13th February, 1991 and 13th March, 1991 at the Farmers' Club, 32 Whitehall Court, London, SW1A 1EL, at 5.30 p.m.

Annual IMCoS Symposium in Scotland

The Annual IMCoS Symposium will be held at the National Library of Scotland, Edinburgh, on 8th – 9th June, 1991. The theme will be **The International Scot**; the Scottish contribution to world mapping. Speakers at the morning session will be:

Margaret Wilkes, Head of Map Library, NLS, on 'The Scots; mapmakers to the world';

Jeffrey Stone, Aberdeen University, on the Blaeu-Scotland connections;

Diana Webster, Deputy Map Curator, NLS, on Cartouches;

Allen Simpson, National Museums of Scotland, on Globes.

During the afternoon, staff of the National Library, together with John Bartholomew and Jeffrey Stone will display some of NLS's cartographic treasures for members to examine and discuss – rather like a Map Fair without sales.

Annual Dinner

The IMCoS Annual Dinner will be held on 8th June at Overseas House, Princes Street, Edinburgh. An exciting innovation on Sunday, 9th June will be a full-day coach tour, trailing the early mapmakers to the Highlands of Scotland. Participants will be given a folder containing photocopies of various early maps, including George Taylor and Andrew Skinner's *The Roads of North Britain, or Scotland*, 1776, and relevant regional maps, including appropriate sections of Blaeu's *Atlas Novus*, Volume V, 1654. Bring modern maps at your peril!

On board will be NLS staff as guides in our step back in time to look at maps from the angle of the surveyor or mapmaker who produced them. The route will include glimpses of the Firth of Forth, the historic towns of Dunkeld, Perth and Aberfeldy, with a passing glance at Gleneagles and at Stirling Castle. There will also be some surprises in store...

IMCoS Annual Map Fair

The IMCoS Annual Map Fair will be held on Sunday, 23rd June at the New Connaught Rooms, London.

IMCoS Worldwide

We continue our reports from Overseas Representatives, which we began in our last issue:

From Italy

I would be most pleased to make a contribution of interesting news concerning map collecting, but at this point in time I am at a bit of a loss for same.

I might point out, however, for the benefit of those members who attended the Ninth International Congress of the History of Cartography in Pisa, Florence and Rome, that the long-awaited records of the Congress have now been published under the auspices of the Italian Encyclopaedia Society entitled *Imago et Mensura Mundi.* They consist of two volumes of extremely interesting papers in the original language, and very well compiled.

JOSEPH D. MARANELLI

From Japan

Antique map collecting has become very popular here, and the prices have shot up – twice or thrice what they were a few years ago. The main reason for this is the number of new regional or historic museums, all requiring material for exhibition. New collectors are not only individuals, but also local authorities and enterprises.

There is only one specialised dealer – Chukeido. Some maps are also sold by antiquarian booksellers and curio shops, and at regular book fairs held in many department stores. Beautiful catalogues are published for these fairs. In Tokyo an Antique Book Market is held once a week in the Antique Book House, Kanda area; an interesting place for map-hunters.

Map societies meet in many large towns, such as Tokyo, Osaka, Kyoto and others. A Circle which publishes a monthly journal, *Kochizu-Kenkyu,* meets occasionally in Tokyo and in Osaka.

Map exhibitions are held in many museums throughout the country, Kobe City Museum purchased the huge collection of Dr Matsutaro Nanba, and some of these maps are regularly displayed. Their catalogues are marvellous.

Publications about antique maps have increased considerably. Recent titles include:

Ezzo-Chizusyo [Ezzo Maps], edited by Syuicho Narita, and published by Sara Shobo, 1989.

Edozu-No-Rekishi [History of Edo Maps], two volumes, by Iida & Tahara, published by Tsukiji Shokan KK, 1988.

Kashiwa-Shobo Publishing Co. Ltd. has published 15 volumes of historical map books of the cities of Japan, Korea and China in the early 20th century. Most of the volumes cost £700 each.

Japan has a characteristic map history. Beautiful coloured maps were printed from wood-blocks a hundred years ago. Most collectors, however, collect ordnance maps or civilian maps published

in Japan. Japanese maps available today are of a comparatively recent origin, from the end of the 17th century to the 20th, with the majority from the end of the 19th century. There are also beautiful manuscript maps. Very few collectors are interested in European maps, and there are few chances to acquire them. The few that are imported by booksellers are very expensive compared to their price in Europe.

The contents of the IMCoS **Journal** and *The Map Collector* deal mostly with maps published in Europe, and being written in English, they attract little attention among Japanese collectors. A Circle was organised many years ago, and we hold occasional meetings. I introduced IMCoS to the Circle, and most became members, but their activities have little to do with IMCoS, and the membership was not continued after a year or two.

Some years ago, I attended the IMCoS meeting in London, and found few people concerned about maps published in Japan or the Far East. The theme of the Symposium was Portolans, and I had brought over as examples some Japanese maps made with portolan influence, but no one was interested in them. I also suggested that I should write a series of articles for *The Map Collector* on Japanese maps with copious illustrations, but received no response.

Sometimes IMCoS members from foreign countries find my name in the IMCoS directory, and contact me when they visit Japan. Occasionally we hold meetings with foreign members as guests, and if you have a chance to visit Japan, you will be most welcome.

KAZUMASA YAMASHITA

From New Zealand

As part of New Zealand's Sesquicentenary celebrations, the 1990 Commission is to publish a book called *Putting New Zealand on the Map*, a selection of historical charts and maps of New Zealand. The author, Dr Peter B. Maling, has published six previous works, including *Early Charts of New Zealand* and *Early Sketches and Charts of Banks Peninsula.* In this pageant of our history, the ordinary New Zealander and the map lover will find a unique collection of maps and charts, designed for both serious study and happy browsing. The maps, with their wealth of Maori names, enshrine the heritage of the Maori people, which previously was only recorded by word of mouth.

This rich repository of material consists of some sixty plates or charts covering the European discovery and charting of the coastline, from Tasman through Cook, Surville, Dufresne, d'Urville and up to the Maritime Survey of 1848 to 1855 by the *Acheron* and the *Pandora.* As well, there are some 50 to 60 maps covering the exploration and settlement of New Zealand up to 1875, together with a few early maps of sufficient rarity and interest to warrant inclusion in a work such as this.

Two recent seminars held by the New Zealand Map Society, were hosted by Timaru and Hokitika, both South Island venues. At the Timaru seminar, addresses including 'Map Awareness' by Phil Barton, recent map curator at the Alexander Turnbull Library, and 'Old Maps' by Neil McKinnon, who was able to display examples of early cartography of New Zealand interest, dating from the 17th century.

This seminar ended with a field trip which included a visit to some of the local Maori rock drawings. At the Hokitika seminar, registrants were treated to

a viewing of maps of Westland held in the National Archives, while such topics as archaeology, dredging and mining were covered. The field trip which ended this Seminar was to the historical Brunner Mine archaeological site.

NEIL McKINNON

From Singapore

Despite the efforts of the only dealer in the region, Singapore dealer Antiques of the Orient, to increase local interest in maps, IMCoS membership is still only a handful in South East Asia.

Their first exhibition of maps of the area was in 1981, and during the following years they held special exhibitions of maps by Tallis & Cary (1982), Bonne (1984), Munster, Ortelius & Sanson (1986), Tirion, Bowen, Speed, Linschoten & Chatelain (1987), Vaugondy & Valentijn (1988), Mercator, Mannevillette & Wells (1989), and Thornton (1990).

Most map buyers in the area are expatriate Europeans and Americans, so even if they have become IMCoS members, their numbers are not reflected in the South East Asia list. Regretfully, there is still no great awareness of maps by South East Asian universities or museums, so that no major acquisitions or exhibitions have been recorded.

Your representative in the area will use the 1991 Annual IMCoS Symposium in Singapore to stimulate interest in map collecting in the region, and try to form a map circle. The success of otherwise of this effort will be reported next year.

It is hoped that the IMCoS worldwide membership will support the Singapore representative by attended the 1991 Symposium. He promises that those who make the effort to attend will not be disappointed.

MICHAEL SWEET

From South Africa

As the representative in this country and somewhat far from the U.K., I feel that as a map collector of very many years, I and my co-collector friends are missing so much that IMCoS has to offer in the U.K. and abroad. However, I personally have attended two symposia where many of your friendly executives were present. We do not have a similar society in South Africa, but there is a widespread collection of maps in the major centres of Johannesburg, Pretoria, Cape Town and Durban, which are housed in their representative Universities.

These institutions do have their own local meetings and symposia. There was, however, a National Symposium held at the main National South African Library in November, 1988 in Cape Town. As a contributory editor to *Imago Mundi* I sent a copy of these proceedings to Mr Francis Herbert of the Royal Geographical Society, who provides 'Map News' to the Chronicles of this Journal.

The proceedings of this Symposium were collated and published in book form entitled *Maps of Africa*. I personally presented two papers relating to early maps of Africa from 1486, and one on the early pre-Portuguese maps of the voyages of the Chinese Empire during the Ming Dynasty of the 15th century.

I would like to reiterate my sincere admiration of the proceedings of IMCoS, not only from personal experience, but also from the regular IMCoS Journals and its fairs.

O.I. NORWICH

From Spain

IMCoS Spain organised its most important activity in 1986, with the magnificent

symposium celebrated in Barcelona, with the help and collaboration of the Cartoteca de Catalunya and a group of collectors. We organised conferences, exhibitions and visits to important Catalan collections, and it coincided with the publication of the catalogue *Cartografia de Catalunya Sigles XVII–XVIII.*

These and other activities of the map enthusiasts have allowed us to help in the organisation of exhibitions in La Coruña, Zaragoza and Valencia, together with important regional catalogues.

IMCoS Spain is in close contact with the Map Department of the Biblioteca Nacional in Madrid, and is preparing the presentation of the first important catalogue covering all the maps of Spain.

This increase in activities in Spain related to the map world is reflected in a new interest in map collecting and therefore, we hope, with new members of IMCoS.

JAIME ARMERO

From Thailand

IMCoS Thailand comprises a small, yet enthusiastic group of Thais and foreigners who live in Bangkok. Most members, inspired by the opportunity to acquire first-hand knowledge of sites in the ancient east-west trade route, collect maps of South East Asia. Continent maps are popular, as are sea charts, particularly of the Gulf of Siam. Specialised collections include bird's-eye views and town plans of Portuguese strongholds in the region, maps showing the routes of Manila galleons, and miniature maps of mainland South East Asia.

An interesting exchange of ideas on various aspects of map collecting has resulted with visiting IMCoS members from the United States, Japan, Hong Kong, Malaysia, Singapore, Indonesia, South Africa and the United Kingdom. Dealers in Thailand are limited, although antique maps are available. Additionally, an exhibition and sale that includes maps takes place twice annually at Christ Church in Bangkok. This event stimulates interest in the subject.

Two aspects are undoubtedly deterrents to building up a collection of maps in Thailand. First, the extreme heat and humidity and the abundance of insects that feed on paper make the storage of maps a difficult and challenging task. Second, the unavailability of acid-free mounting board and suitable adhesives and framing material discourage the display of maps in Thailand.

The Royal Thai Survey Department has the largest collection of maps in Thailand. Although these holdings are available by appointment for study and research, the catalogue is written and filed in the Thai language.

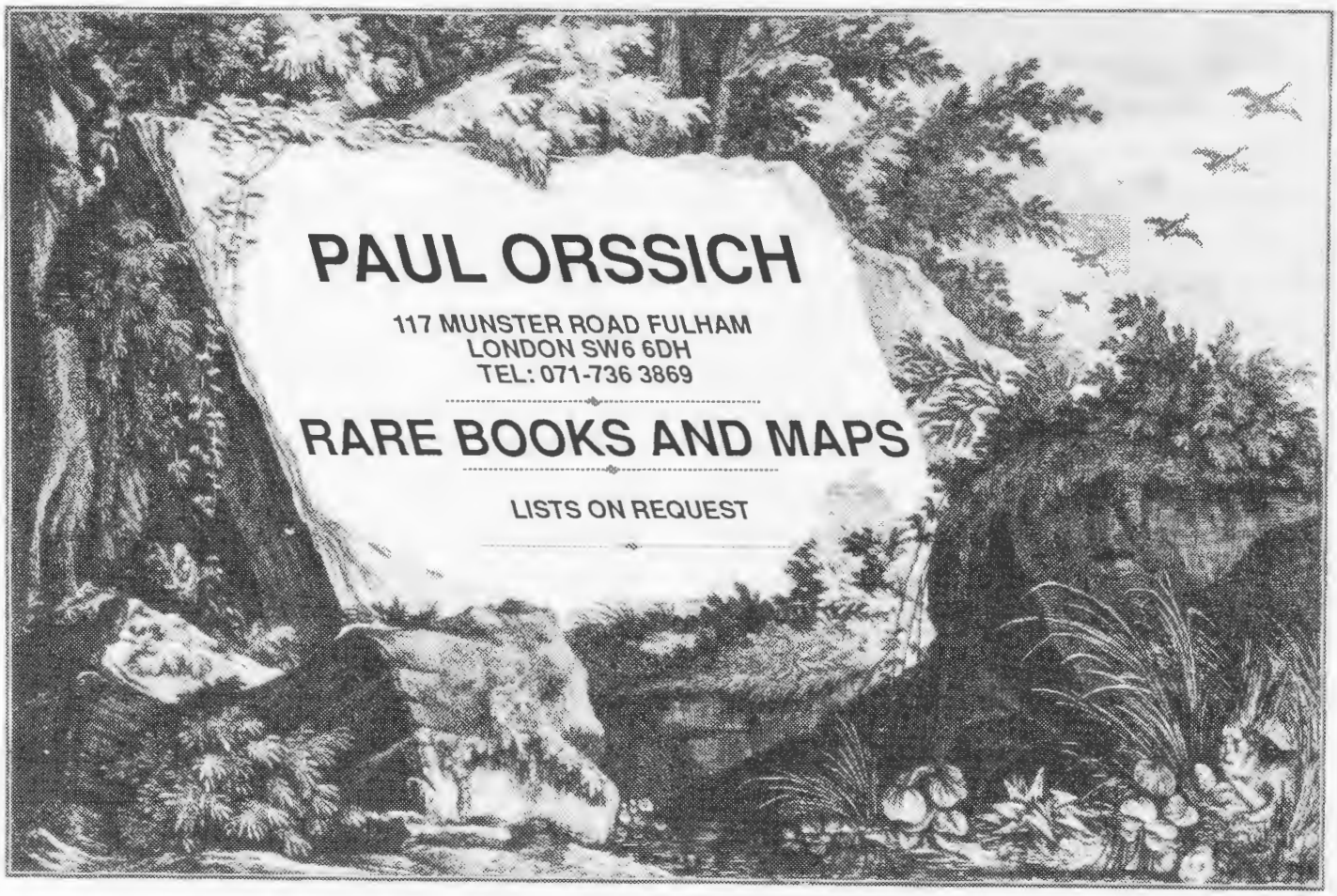
The Siam Society, a primary source of historical references in English on Thailand, has a small collection of relevant European maps. Prints showing foreign diplomatic delegations of the 17th and 18th centuries to Ayutthaya, the ancient Thai capital, are on public view at Suan Pakkad and Vimarnmek Palaces, and the Jim Thompson House.

We plan to have representatives from Thailand at the IMCoS Symposium in Washington, D.C., in October 1990, and we look forward to an even greater number of our members attending the symposium in November, 1991, to be hosted by Singapore, our ASEAN neighbours.

DAWN F. ROONEY

From Turkey

Map collecting in Turkey has a very



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short past, due mainly to two factors. The low literacy rate, and the change-over to the Latin alphabet in 1928 meant that Ottoman maps became both illegible and incomprehensible. The situation is now changing, with a handful of serious collectors and a few people purchasing maps for decorative purposes.

On the commercial side, we now have two shops in Istanbul selling prints and maps, while the secondhand book trade has rediscovered old maps. Auctioneers are now featuring antique maps as a new, collectible item. This new interest will certainly lead to a few dedicated collectors taking a keen interest in map collecting as an item for further study.

An exhibition of maps of Anatolia and the Ottoman Empire was recently held at the Koç private museum, where about 40 maps were exhibited. This was preceded by a talk at which about 200 people were present. A further talk was given for the American Research Institute, while more informal talks were given to smaller interested parties, thus fostering an interest in a new area for collectors.

On the academic side, Mr Cahit Karya and Col. Orhan Bayrak, retd., have under the sponsorship of a leading bank, got together the maps of Istanbul from various sources, and have proceeded to catalogue them. This will appear in an illustrated catalogue in October, 1990, containing around 350 notations, with text in Turkish and English. A similar, but wider, project of cataloguing maps and surveys of the city is being conducted by the Atatürk Library, which has taken over the large stock of maps from the Municipality.

We can also report with pleasure the research being carried out by Prof. Thomas Goodrich from Indian University on the listing of all Ottoman and European maps of the area.

He has already conducted three research trips to Turkey, and is also making a detailed study of 16th century Ottoman marine atlases by Ali Macar Reis, Atlasi Humayun and Walter's Deniz Atlasi or Sea Atlas, now in Baltimore. We are all looking forward to the publication of this project, as it will contribute greatly to our limited knowledge of Ottoman cartography.

As you will see, there is renewed interest in cartography in Turkey, all of which augurs well for the planned IMCoS conference scheduled for October, 1992.

MUHTAR KATIRCIOGLU

From the U.K., North West

Soon after the formation of IMCoS, we held our first Northern Antique Map Conference as a two-day event at the Grosvenor Hotel, Chester, in October, 1980. Our speakers were Dr Brian Harley of Exeter University, who spoke on Christopher Saxton, followed by Rodney Shirley, dealing with John Speed.

Our next seminar, the Second Northern Antique Map Conference followed two years later in October, 1982. Dr Dirk De Vries from Leiden University, Holland, discussed early Dutch mapmakers up to the Van de Keere era and John Goss of Sotheby's introduced us to the Blaeu and Jansson map houses. A Map Auction took place midway through this conference.

Our third event was the IMCoS North West Area Symposium at the Sydney Jones Library, Liverpool University, held in March 1984. This IMCoS AGM

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We usually attend the monthly Bonnington Map Fairs.

was held at this venue, and Alan G. Hodgkiss of Liverpool University spoke on early maps of Lancashire. This was followed by an equally informative talk by Joe T. Bagley on large-scale Lancashire maps and town plans.

The fourth North West Area Symposium, also the occasion for the IMCoS AGM, was held in the John Rylands Library, Manchester, in March, 1985. Professor William Brice of Manchester University dealt with the evolution of atlases from Ptolemy to Ortelius, whilst Dr Paul Hindle of Salford University dealt with later map-makers from Speed to Bowen and Kitchen.

Our latest meeting took place in April of this year, and was a memorable visit to the National Library of Wales, Aberystwyth. The one-day map conference was addressed by three speakers from this important library. Dr Hugh Owen discussed early printed maps of Wales, Gwilym Tawy dealt with the Olwen Caradoc Evans collection of Welsh sea charts, and Dr Robert F. Davies spoke about Merfyn Pritchard, the map collector whose collection is now part of this library.

In addition to these meetings organised for map collectors, an Exhibition of Maps of Lancashire was staged at Lancaster University a year ago in 1989. Our area was also able to give a little assistance in loaning a Saxton Lea and Anonymous Map (William Smith) of Lancashire to the University authorities.

J. ALAN HULME

From U.S.A., Central

From Chicago Map Society, programme information:

September: David Bosse, 'Newspaper Maps of the Civil War'.

October: David Woodward, 'What's Wrong with the National Topographic Maps'.

November: Gerald Danzer: 'Teaching American History through Maps'.

December: Christmas dinner party and George Ritzlin: 'How Not to Collect Maps.'

January: John Long: 'Changing Styles in Historical Atlases'.

February: Mary Pedley: 'Colour Printing of Maps'.

March: Mary Ritzlin: 'Three Profiles: Women's Contribution to N.A. Cartography'.

April: Helen Wallis: 'English Globes'.

May: Kevin Kaufman: 'Mapping of the Great Lakes'.

From University of Illinois at Urbana-Champaign:

Notable acquisitions to the Map and Geography Library:

Apianus, Petrus, 1495–1552. *Quadrans Apiani astronomicus et iam recens inventus et nunc primum editus ...* Excuxum Ingoldstadii. In officina Apiani, 1532.

Apollonius, Levinus, 16th cent. *Levini Apollonii, Gandobrugani, Mittelburgensis, de Peruvinae, regionis inter Novi Orbis provincias celeberrimae, inventione.*

Antverpiae, Apud Ionnem Bellerum, 1567.

Atlas of Knox County, Illinois, containing maps of every township in the couniy, with village and city plats. Chicago, J.H. Earle, 1891.

Breitkopf, Johann G., 1719–1794. *Ueber den Druck der geographischen Charten Nebst beygefugter Probe einer durch die Buchdruckerkunst gesetzten und gedruckten Landcharte.* Leipzig,

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Breitkopf, 1777.

Brink (W.R.) & Co., firm. *An illustrated historical atlas map of Richland County, Ills.* Chicago, 1875.

Brock & Company. *Standard atlas of Tazewell County, Ill., including a plat book of the villages, cities and townships of the county.* Chicago, Brock and Co., 1929.

Buenting, Heinrich, 1545–1606. *Itinerarium Sacrae Scripturae.* Wittenberg, Zacharias Krafft, 1588.

Burchardus de Monte Sion, 13th cent. *Veridica Terre Sancte: Regionumque finitimarum ...* Venetiis, 1519.

Gemma Frisius, Reiner. *De principiis astronomiae & cosmographiae deque usu globi ab eodem editi ...* Antiverpiae, in aedibus Ioannis Steelsii, 1553.

Habrecht, Isaac. *Planiglobium coelest ac terestre platte sternund lander-kugel ...* Nurnberg, 1666.

Lavoisne, C.V. *A complete genealogical, historical, chronological, and geographical atlas ....* 3rd American ed. Philadelphia, M. Carey & Sons, 1821.

Lay, Amos, b.1765. *Map of the state of New York with part of the states of Pennsylvania, New Jersey &c.* 2nd rev. ed. 1819.

L.M. Snyder & Co. *Real estate map of the adjacent suburbs of Chicago, including the Towns of Evanston, Lake View, Jefferson, Norwood Park, ... Leyden, Cicero, Riverside, ... Proviso, ... Hyde Park, ... Lyons, and town of Lake, ... Cook County, Illinois.* [Chicago], L.M. Snyder & Co., 1883.

Melish, John, 1771–1822. *Map of Illinois, constructed from the surveys in the General Land Office and other documents.* Philadelphia, John Melish and Saml. Harrison, 1818.

Melish, John, 1771–1822. *United States of America.* Philadelphia, M. Carey & Son, 1820.

Mitchell, Samuel Augustus, 1792–1868. *Map of the United States.* Philadelphia, Mitchell, 1831.

Morden, Robert, fl. 1669–1703. *A new mapp of the West-Indies, or the islands of America in the North Sea ...* London, Printed and sold by Willm. Knight at the Queens Head on Snow Hill, [1710?].

Wilkinson, Robert. fl. 1785–1825. *North America.* London, Wilkinson, 1804.

Launch of MERIDIAN, a new biannual journal published by ALA Map & Geography Round Table. The new editor is Prof. George McLeary from the University of Kansas Geography Department. They look forward to continued growth and contributions to the field of map librarianship and the history of cartography.

From Ken Nebenzahl, information about his recent publication *Atlas of Columbus and the Great Discoveries,* (Rand, McNally, $75). Organised in four parts to cover: I. The Cartographic Tradition Inherited by Columbus; II. Columbus and his Contemporaries Change the Map; III. Filling in the Features of the Earth; and IV. Europe's Colonial Era Begins.

From the Hermon Dunlap Smith Center for the History of Cartography at the Newberry Library, a copy of their quarterly newsletter, *Mapline,* containing an article by Massimo Rossi of Ferrara. Newberry Acquisitions, Notes on Exhibitions and Societies (including IMCoS Tenth Anniversary), Smith Center Announcements, and Book Reviews.

From the University of Wisconsin-Milwaukee

Information about the exhibition 'Maps and the Columbian Encounter, 13th to 17th Century', to commemorate the 500th

anniversary in 1992 of the first voyage to America by Christopher Columbus, an Exhibition of rare and historic maps from the American Geographical Society Collection, the Newberry Library, the James Ford Bell Library, and the William L. Clements Library.

From David Woodward and the University of Wisconsin-Madison

David Woodward was Fellow in Residence, Hermon Dunlap Smith Center, the Newberry Library, Chicago, October-December 1989 and March-May 1990. During this period, be completed a detailed catalogue of the maps and prints of Paolo Forlani, an article analysing this output, and a paper on the use of offset images (setoffs or counterproofs on the backs of maps) in bibliographical analysis. He is also engaged in writing an article 'Mediaeval Geography', for an encyclopaedia on Italy in the Middle Ages, and an essay for the catalogue for the National Gallery of Art's planned exhibition of art in the age of exploration to commemorate the 500th anniversary of Columbus's discovery of America, 1450–1510.

Recently complete theses at Madison under his direction in the history of cartography include Matthew Edney, Ph.D. 'Mapping and Empire: British Trigonometrical Surveys in India and the European Concept of Systematic Survey, 1799–1843.' and John Krygier, M.S. 'The Topographical Images of Baron F.W. von Egloffstein.' Matthew Edney will be taking up a faculty position as Assistant Professor of Geography at the State University of New York, Binghamton. John Krygier will be continuing his graduate work towards a doctoral degree at Pennsylvania State University.

Kevin Kaufman, project associate with the History of Cartography Project, has recently completed an introduction and facsimile atlas entitled *Mapping of the Great Lakes in the Seventeenth Century* (Providence, RI: The John Carter Brown Library, 1989).

Editorial work on Volumes 2 and 3 of *The History of Cartography* continued apace. Volume 2 has now been split into two books, each of 600 pages. The Islamic and South Asian book of Volume 2 has been approved by the University of Chicago Press's board, and is now in the process of copy-editing. It should appear in about a year to eighteen months. The second book of Volume 2, on East and South East Asia, is now undergoing revision, following reader's reports, but should follow in due course. Essays for Volumes 3 and 4 continue to be worked on.

From U.S.A., East

New York Map Society

The New York Map Society was established in 1978 'to support and encourage the study and preservation of maps and related materials'. The Society meets at the American Museum of Natural History. Three types of programmes are scheduled: guest speakers, field trips and members as speakers.

Last December, the New York Map Society elected new officers: Marshall Green, President; Doug McIlroy, Vice President/Treasurer; Bruce Spring, archivist; Alice Hudson, *Rhumb Line* editor. This season's meetings began with an October visit to Graham Arader's New York City establishment, hosted by Henry Taliaferro. In December, Howard Welsh spoke on antique pocket and port-

able globes, primarily of English origin.

To open the new year, Bill Smith and Mark Larkin discussed their personal map collections and a session was devoted to cartophilately. Next, the Society's President presented a slide talk on travelling through Morocco, illustrated with slides of historical maps. At the March meeting, members displayed their favourite maps of New York City.

Membership in the New York Map Society is $20.00, and includes a subscription to *Rhumb Line: Newsletter of the New York Map Society.* The editor is Alice C. Hudson, Map Division, New York Public Library, 5th Avenue and 42nd Street, New York City, New York 10018.

On 2nd June, a major exhibition opened in Gottesman Hall, New York Public Library: *Portugal-Brazil: The Age of Atlantic Discoveries.* Included are the Treaty of Tordesillas (1494), a Portuguese astrolabe (1555), the 'Nautical Chart of 1474', showing New World discoveries. The New York Map Society and the Mercator Society will co-sponsor a post-IMCoS Eighth International Symposium programme in New York City, 5th and 6th October.

Map Society of the Delaware Valley

Richard C. Boardman, President of the Map Society of the Delaware Valley, reports that the Society was organised in 1982, and is open to all individuals with an interest in maps. The Society has held a variety of meetings, programmes and field trips over the years, including trips to map collections, tours of map production facilities, talks on various aspects of map production, conservation and collecting, and joint meetings with other map societies. Membership of the Society is drawn from the Philadelphia, Pennsylvania region. For further information, contact Mr Boardman, the Free Library of Philadelphia, Logan Square, Philadelphia, PA 19013.

Washington Map Society

The Washington Map Society was founded in 1979 as an informal organisation of persons interested in cartography, its history, and in collecting maps, both old and new. Current officers include: James Flatness, President; John Fondersmith, Treasurer. The Society publishes *The Portolan,* which is issued three times yearly (Editor: Charles A. Burroughs, 686 College Parkway, Rockville, MD 20850). Membership totals 130, with the majority residing in Washington, D.C., Maryland and Virginia.

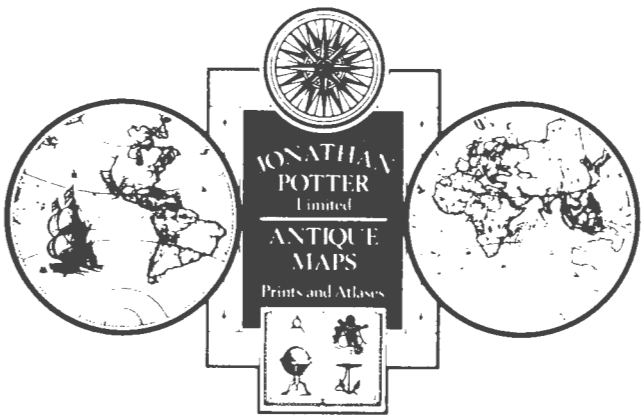
Five meetings are scheduled annually. The 1989–1990 programme included a talk on cartographical analysis of 19th century Indian-White land transfers by Dan Cole; W. Williams 1857 Geologic Map of Pennsylvania by Donald Hoskins, State Geologist of Pennsylvania; 'City Maps': Ptolemy's *Cosmography,* by Dr Naomi Miller; 'Text and Image in Chinese Maps', by Cordell D.K. Yee; a status report on Soviet mapping by Gary North; and a description of cartographic accessioning policies at the National Archives by Nancy Miller. The Society also sponsored a Map Fair in February.

Two major map exhibitions opened at the Library of Congress during the past year: *The Earth Revealed: Aspects of Geologic Mappings,* curated by Ralph Ehrenberg, and *The Emerald Isle in Maps,* prepared by Patrick Demsey. During the past year, most of the Society's efforts have focussed on the IMCoS Eighty Annual International Symposium, to be held in Washington, D.C., 1st to 4th October, 1990.

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A Portolan in 1570

WE DESCRIBE in these pages an atlas which has not been included in any catalogue; it is signed and dated as by Joan Martines in Messina in 1570. The atlas contains information about his life and an introduction to his work and research. The work consists of a description of a world map and four sea charts.

We discovered a small codex, which included a Mappa Mundi, and four portolans drawn on parchment with a profusion of colours in red lead, and beautifully finished in gold and silver. At the bottom of the Mappa Mundi was the signature and date: 'Joan Martines in Messina, 1570'.

Joan Martines' work was extensive; he spent over thirty-seven years of his life producing beautiful portolans. He was surpassed only by Agnese in the fifteenth century. From the characteristics of his works, the signatures and dates, we can deduce that he must have been descended from a Majorcan, Catalan or Valencian family, probably converted Jews devoted to the production of maps. When trade declined in the harbours of the Levant, they would have moved from *los Oliva* to Messina, the main port in the sixteenth century.

Because of the beautiful execution of these works, with their golden profiles of the coasts, ornamental compass roses, ships with unfurled sails and large views of towns, all in rich colours, the portolans fall well into the category of true works of art. According to Carasi, the Mappa Mundi in the atlases of this period were influenced by Gastaldi, so the old and new continents are separated by the Anian Strait.

Gradually the new charts were formed into voluminous atlases where the geographical content gave way to the increasing importance of the miniatures, red leads, striking water-colouring, artistic compass roses; sufficient to attract nobles and church dignitaries, who would wish to acquire them for the enrichment of their libraries and archives.

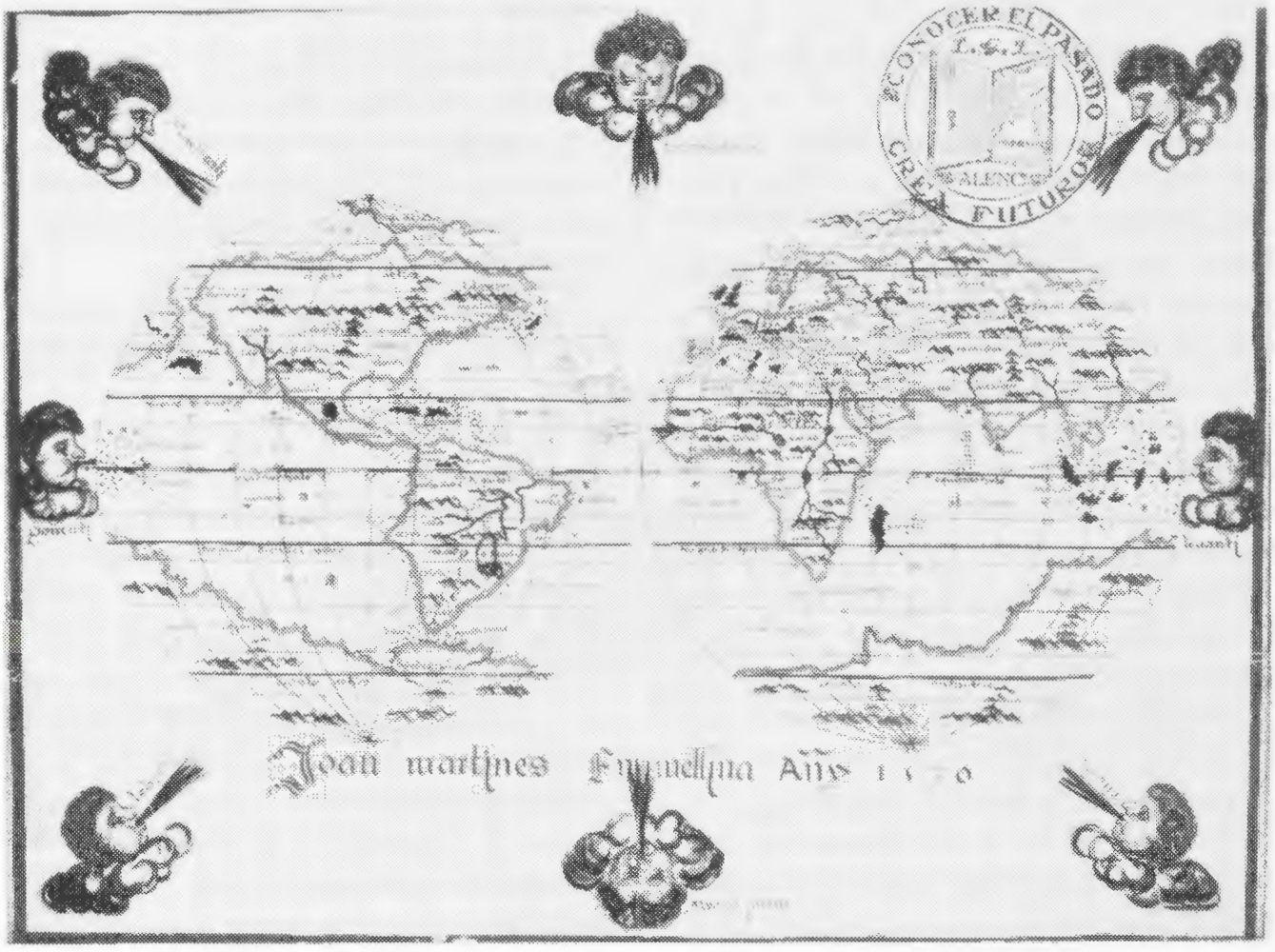
So far, we have examined 166 of Joan Martines' charts, including those in this atlas.

The atlas itself is a manuscript book, bound in leather with eight sheets. The first and last sheet unite the other sheets to the cover without any kind of sewing. Each one of the five maps is drawn on parchment, folded and glued one to the other on the verso, so that each chart takes up two sheets. It is 31 x 20.2cm when closed, and measures 30.2 x 39.2cm when open. The volume is perfectly preserved, as already mentioned. The gold and silver is in mint condition; only the black and some of the red and blue lines of bearing have lost their intensity. Town views, ships in full sail and compass roses with 32 winds are beautifully executed.

The Mappa Mundi is the first map of the atlas, with hemispheres corresponding to the old world and the new world in circular equidistant orthographical projection. The polar circles, tropics and Equator are picked out in red, while the meridians and parallels are in black. The '0' meridian corresponds to the Azores.

It is signed at the bottom in Gothic writing (the characteristic inscription of this author): 'Joan Martines in Messina, 1570', assuring the authenticity of the author and the date of completion.

The polar areas ('Groenlandia') are separated from Asia by the Brobazat Sea, and by the ocean from the American continent, where we can see Bacalao,



Mappamundi by Joan Martines, 1570.

Labrador, Canada and New France. In the west, separating the continent of Asia, is the Anian Strait. We feel that, considering the date of this map, there is a wide field for further research.

Also to be seen is Mexico, Guatemala, Xalisco in the centre of America, with the Amazon and Silver River in South America. We note the deformation on the south of the continent, which is less emphasised than in other of the author's work, with later dates. It seems that he had not yet been influenced by Ortelius, who in his *Theatrum Orbis Terrarium* Mappa Mundi outlines this part of the American continent as a much more square shape. There is a curious slip of the pen, in which one hemisphere is inscribed 'Arctic Circle' instead of 'Antarctic Circle'.

The inscription 'Tierra P. Cognitas' is repeated in the lands in the south of Africa to the cape 'Debonaesperanza' in the ocean, including the San Lorenzo archipelago.

The coastlines are drawn in gold, the rivers and mountains in green, and place-names in black and red.

The subsequent charts compose a classic Mediterranean portolan, divided into four. The first chart includes the African coast from Cape Verde to Cape Montejo in Portugal, with the Canary archipelago, Madeira and the Azores. The scale of latitude is from 11 degrees to 41 degrees. There are two ships in full sail. finished in different colours, the description is completed with compass 'spiders'.

The second chart stretches from

'Almansora' on the Atlantic coast of Africa to Jutlandia in the south of 'Alborg Bay'. In the British archipelago, England is shown separated from Scotland, and in the west is shown the fanciful 'Illa Brazil'. Towards the north is part of finland.

The Mediterranean is shown from the Straits of Gibraltar on the African coast to Malsolas, and in the Iberian Peninsula from Gibraltar to Rosas, including the Balearic Islands. The scale of latitude is between 33 degrees and 63 degrees.

Five towns are shown with flags and fortified towers: Santiago, Lisbon, Seville, Valencia and Barcelona. (In this city on Montjuich we can see the light Cervantes talks about in *Don Quixote.*) The three shields of England, Ireland and Scotland are shown.

The third chart includes the area from the mouth of the Ebro to the Balkans in the North. Barcelona has its city flag, and Avignon flies the flag of the Papal States to which it belonged until 1791, when it was incorporated into France. Marseilles has its fleur-de-lys flag, Genoa flies its Republican flag, and is shown with its harbour enclosed with turrets, while Venice stands out with its tower of St Mark. The African coast is shown from the Cape of Ferro to Cirenaica.

The fourth and last chart begins with the Mediterranean litoral at Cirenaica, including the perimeter of this sea, and that of the Black Sea, ending in the North of Corfu in the Ionic sea. Alexandria, Mount Sinai, Jerusalem and Damascus are represented as fortified towns with their corresponding flags.

The Red Sea is divided at the top, showing the Way of the Israelites, proving the Jewish origin of the author, and the influence of the Majorcan school upon him.

Our research into this atlas leads us to state that it is the work of Joan Martines' first period, but we question how it is possible that at no time has it been included in any catalogue, nor mentioned by any of the students of this author. We trust that it may be possible to eliminate any doubts.

LUIS GIMENEZ LORENTE

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Where was Robert Masters Buried?

CHRISTMAS 1981, my wife gave me a brass rubbing she had made of a copy of a church brass at Senney Bridge Brass Rubbing Centre. The only information available was 'Robert Master's Memorial 1691'. A phone call to Senney Bridge could not reveal anything further.

On a visit to the American Museum outside Bath to see the Dallas Pratt Collection, we found they also had an additional display of maps in another gallery (on till end October, 1990 only). You can imagine my joy and surprise at finding a copy of the same brass, this time with more information and the name of the church in which it is to be found.

Last June, we set off to find the brass, and arrived at the village church of Burghill in Herefordshire, approximately three miles north-east of Hereford Cathedral, which we also visited on the same day.

We showed the cleaning lady a copy of the rubbing and asked if she knew where the brass was, suggesting it was possibly under a mat somewhere (this is the best place to look, as we had found in other churches). 'Never seen it before!' was her reply.

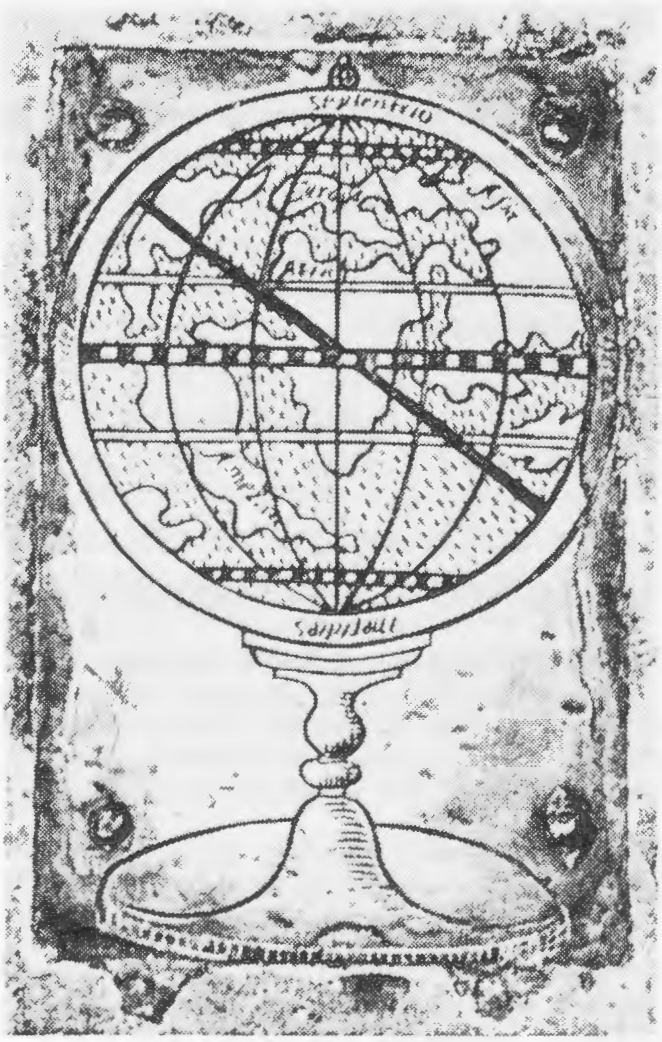
However, we decided to search, and in the sanctuary on the north wall, not on the floor, we found the brass of the globe, and beside it another with information. The inscription on the brass is as follows:

HERE LYETH THE BODY OF ROBERT MASTERS GENT: LATE LORD OF THIS MANNOUR, WHO TRAVELLED WITH THOMAS CANDISH ESQR: TO VIRGINIA AND AFTERWARD ABOUTE THE GLOBE OF YE WHOLE WORLDE, & AFTER HIS RETURNE MARRYED WINEFRID YE DAUGHTER OF THOMAS CORNWALL OF BUCKLAND, GENT BY WHOME HE HATH 2 SONES & 7 DAUGHTERS. HE DEPARTED THIS LIFE 3 OF JUNE AO. 1619

Unfortunately, the brasses are too thin for rubbing now.

DAVID WEBB

Editor's note: Has anyone any other maps on brasses to report? Please send an account, with photographs.



Globe on the memorial to Robert Masters.

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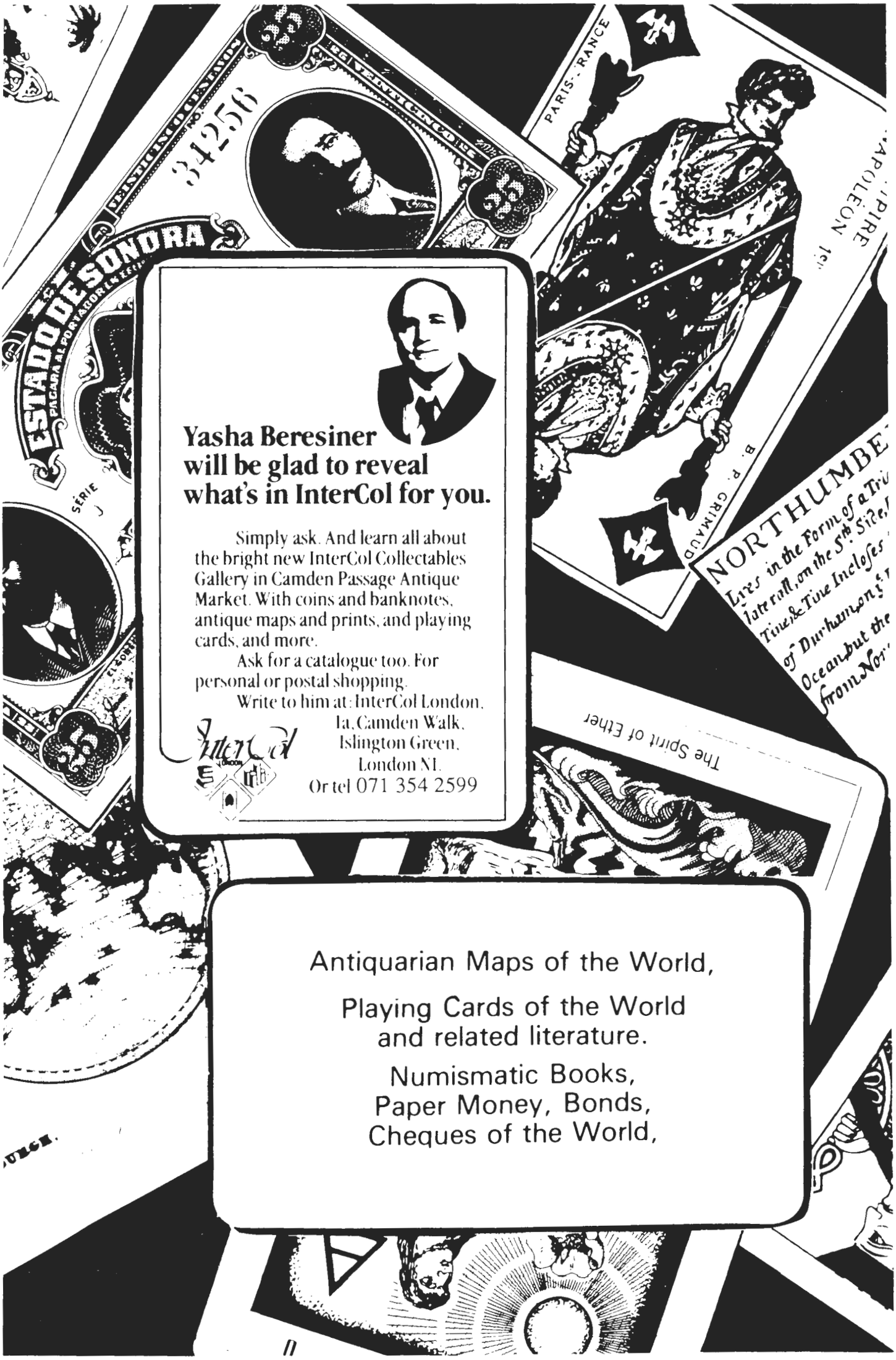
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