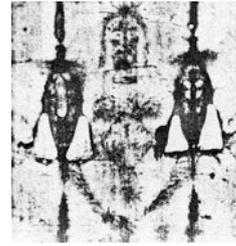


SHROUD NEWS

A NEWSLETTER ABOUT THE HOLY SHROUD OF TURIN
By REX MORGAN - Author of PERPETUAL MIRACLE



Issue No. 19

SEPTEMBER 1983



WHAT IS IN THESE THREE BOXES ABOUT TO LEAVE THE UNITED STATES FOR AUSTRALIA? TURN TO THE NEXT PAGE FOR A VERY IMPORTANT ANNOUNCEMENT TO ALL INTERESTED IN THE HOLY SHROUD.

BROOKS EXHIBIT FOR AUSTRALIA

At a time when I have vast amounts of material to prepare and publish in SHROUD NEWS perhaps the news which transcends it all currently is that after several months of negotiations I am now in a position to confirm that arrangements are well under way for the BROOKS INSTITUTE EXHIBIT OF VISUAL DATA to come to Australia for public exhibition from December this year. It all started in 1981 when I visited the official opening of this remarkable exhibition in Santa Barbara, California. It consists of photographs taken by the top photographers from Brooks who were part of the scientific investigation team at Turin in 1978.

In discussion with Mr Ernest Brooks II, head of Brooks Institute, I raised the question of the exhibition coming to Australia. He was enthusiastic but, at that time, non-committal. With some input from Brooks Public Relations Manager, Australian Peter Skinner, the Brooks organisation has now indicated its pleasure to make the exhibit available to us in Australia. The exhibit remained on show in 1981 for many more months than originally planned owing to the tremendous public demand to see it and it then toured several American cities. It was the inspiration for the Atlanta, Georgia permanent Shroud Exhibition (see this issue).

Several other countries were and are anxious to have the Brooks Exhibit tour but it is Australia which will see it first outside the United States. (So Shroud enthusiasts here have something in common with the America's Cup team).

I have been appointed Honorary Tour Director for Australia and as such have been negotiating with a number of people and companies to put the arrangements in place.

The exhibition consists of more than eighty photographs ranging in size from a foot square up to full-sized images 7' by 3'6". They cover the whole gamut of the scientific studies at Turin including image-enhanced photographs, micro-photos of details, full colour enlargements of the cloth and pictures showing the scientists at work. It will be the most remarkable collection of Holy Shroud material ever seen in Australia and one of the most important exhibitions to come to this country.

Whilst we expect to launch the first items of media publicity about the tour in a few days time I hope that readers of SHROUD NEWS will be the first to learn of this officially.

Brooks Institute seeks no financial advantage from the exhibition and my wish is for it to be free of entry charge at all venues. Thus a network of sponsors has had to be built up for the costs involved in an exercise of this magnitude are considerable.

The exhibition is being shipped to Australia by the PADLINE Shipping Company and will be transported around Australia by TAA. In each capital city the venue will be the prestigious gallery space in the main banking chambers of the Commonwealth Bank. There are already several other sponsors lining up to assist with numerous other aspects of the exhibition.

The programme will be (with precise starting and finishing dates to be finalised):

SYDNEY	5 - 16 December 1983
CANBERRA	9 - 18 January 1984
MELBOURNE	23 Jan - 8 Feb
HOBART	14 Feb - 23 Feb
ADELAIDE	27 Feb - 16 Mar (Adelaide Festival)
PERTH	26 Mar - 6 April
DARWIN	16 Apr - 27 Apr (Easter!)
BRISBANE	in May (to be confirmed)

We believe the exhibition could attract more interest than the recent Chinese Warriors (which brought in 250,000 people in Sydney alone over eight weeks and they had to pay to see it). I am planning to accompany the exhibit for at least its opening days in each capital and will be available for publicity purposes and to oversee setting up and manning. There may be readers of SHROUD NEWS who could help in some way in each centre. If you can help please write to me with your suggestions.

I am still negotiating to bring at least Vernon Miller and Ernest Brooks from California for part of the tour. Father Peter Rinaldi has expressed great delight that the exhibit is to visit Australia. This is a major scoop for Australia and for the cause of the Shroud. Thousands of Australians will now have a first-hand opportunity to assess their own view of the significance of the Shroud.

REX MORGAN

EDITORIAL

In this second half of 1983 it is becoming increasingly difficult to sort out the priorities of the material I should present to you in SHROUD NEWS. I am in an unprecedented period of receiving information, articles, books, visual material, tapes and letters from all over the world on matters associated with the Shroud.

In the past few weeks the circle of correspondents has widened to researchers and enthusiasts in several more countries. I have masses of new photographs associated with Shroud study or with my visits to people and places connected with it. I have seen the Atlanta Center in Georgia; I have found the French Père Paul de Gail who founded the AMIS DE LA SAINTE FACE at Compiègne, France. I was privy at first hand in Chicago to Filas's latest discoveries which will be published (no doubt in world headlines as always) but which I cannot report until the information is world-released. I have also seen and handled his Pontius Pilate coins and seen the transparencies of his latest research on a fascinating new theory.

Father Peter Rinaldi came to Melbourne in August/September for a retreat of the Salesian Order. This was his first visit to Australia and although his programme precluded any national press or television interviews I spent a morning with him recording his views of the current Shroud situation which I hope to bring to you in the next issue. There is much speculation that there might be an exposition of the Holy Shroud in 1984. If there is, Rinaldi will be in the forefront of its organisation.

There is to be another Shroud congress organised in Italy during 1984 and I hope to be there to report for Australia.

Dorothy Crispino's superb SHROUD SPECTRUM continues to arrive regularly with its very high standard of articles on all aspects of Shroud study. William Meacham's article THE AUTHENTICATION OF THE TURIN SHROUD: AN ISSUE IN ARCHAEOLOGICAL EPISTEMOLOGY has been published in *Current Anthropology Vol 24, No 3, June 1983*. SHROUD NEWS will review it shortly. Suffice it to say that it just about represents the state of the art in Shroud articles.

I hope to bring you at least another two issues of SN this year.

REX MORGAN

THE ATLANTA CENTER. GEORGIA

Probably the most professionally presented permanent exhibition of Holy Shroud material may now be found in Atlanta, Georgia, U.S.A.

The Atlanta Center for Continuing Study of the Shroud of Turin was founded by Episcopalian minister, Revd Fr Albert R. Dreisbach, Jr and is now housed in a modern office block/shopping centre in the heart of the city of Atlanta at the Omni Center.

Following the successful Exhibit of Visual Data at the Brooks Institute of Photography in Santa Barbara, California in 1981 and its tour of parts of the United States, "Kim" Dreisbach arranged for it to go on exhibition in Atlanta for five months. Subsequently his foundation has acquired a duplicate set of the images and these have formed the nucleus of the Atlanta permanent exhibition.

Dreisbach, with the advantage of a permanent home for the material, has greatly enhanced the original exhibition by adding to it numerous enlarged and backlighted transparencies based on the Brooks/Turin work. He has also obtained one of the Jackson/Jumper three-dimensional cardboard statues of the man in the Shroud, the actual work table used by the STURP group in Turin in 1978 and many other artefacts connected with the study of the Shroud.

Visitors to the Center may first sit in an auditorium area to see and hear movie presentations such as the 20/20 TV programme and The Silent Witness and gain a general introduction to the Shroud. From then on the exhibition is self-explanatory and extremely well presented. It has considerable impact on the viewer and perhaps the highlight of the whole presentation is the only full-size backlighted colour transparency of the Holy Shroud. For serious students of the image or just for the interested onlooker it is, of course, possible to go right up to the image in this form without losing any of the definition as occurs when confronted with the Holy Shroud itself in reality. Readers will recall that the image edges are diffuse at a distance and it almost disappears as one moves further away from the cloth itself. Photography has overcome this problem by enabling it to be seen in every minute detail at very close quarters. This transparency is unique and it is worth a trip to Atlanta just to see it, quite apart from the value of seeing the rest of the exhibition.

The Atlanta Center, Georgia (contd)

Kim Dreisbach is a delightful southerner with an engaging manner and a tremendous enthusiasm for the Holy Shroud and what it means. He has already succeeded in his aim of making the Centre a great ecumenical centre of sindonology but says: "We do not wish to compete and/or conflict with any already established groups or individuals whose dedication and contributions to sindonology antedates and is far greater than ours could ever be. What we hope to do is to make available to both scholar and layperson alike a centralised Museum/Resource Center where books, audio-visuals, learned papers, journals, etc are available to those who wish to pursue their knowledge of the Shroud."

Amongst future plans are the development of a modular approach to the centre with contributions from such areas as biblical, archaeological, historical, art, iconography, numismatics, science and even a "museum of touch" which will enable the blind visitor to appreciate the study of the Shroud.

A consultant studying the viability of the centre as a permanent home for the exhibit stated: "In both construction and content the exhibit is of the highest quality, the equal of any major presentation I have seen in major museums. The Shroud Exhibit brings a world-class cultural and scientific attraction to downtown Atlanta."

Dreisbach's hope for an ecumenical approach to the whole project, which he was telling me about early in August, came into sharp focus on 16th August 1983 which happens to be the Greek Orthodox Church's Feast Day celebrating the arrival and display of the Shroud in Constantinople following its transfer from Edessa in 944 A.D. On that day in 1983 Dreisbach had organised an official Dedication of the Exhibit and of the Center with the representatives of a dozen religious denominations taking part. The opening sentences of the Office of the Holy Shroud read as follows:

"We, an ecumenical gathering representing different branches of the One Vine - The Body of Christ, unite this evening to bless and celebrate the glory of the Sacred Shroud represented in this exhibition as one of the means by which God draws us to witness to the Truth of the Incarnation of His Only Son. With joyful song and grateful hearts we revere the certain memorials of our salvation which the venerable burial linen keeps ever before our eyes,

The Atlanta Center, Georgia (contd)

adorned as it is with the emblems impressed with blood when its folds received the body of Jesus from the cloth. The Shroud depicts the tortures which Christ, the Redeemer of the human race, bore in pity for the fall of Adam, and by his death He destroyed death. The image shows the side wounded with the spear, the hands and feet pierced by the nails, the members torn by scourges, the crown fixed upon the head. Who that has a heart to feel, can look with dry eyes and without an inner sighing of the spirit upon this manifest, this living portrayal of His undeserved death?"

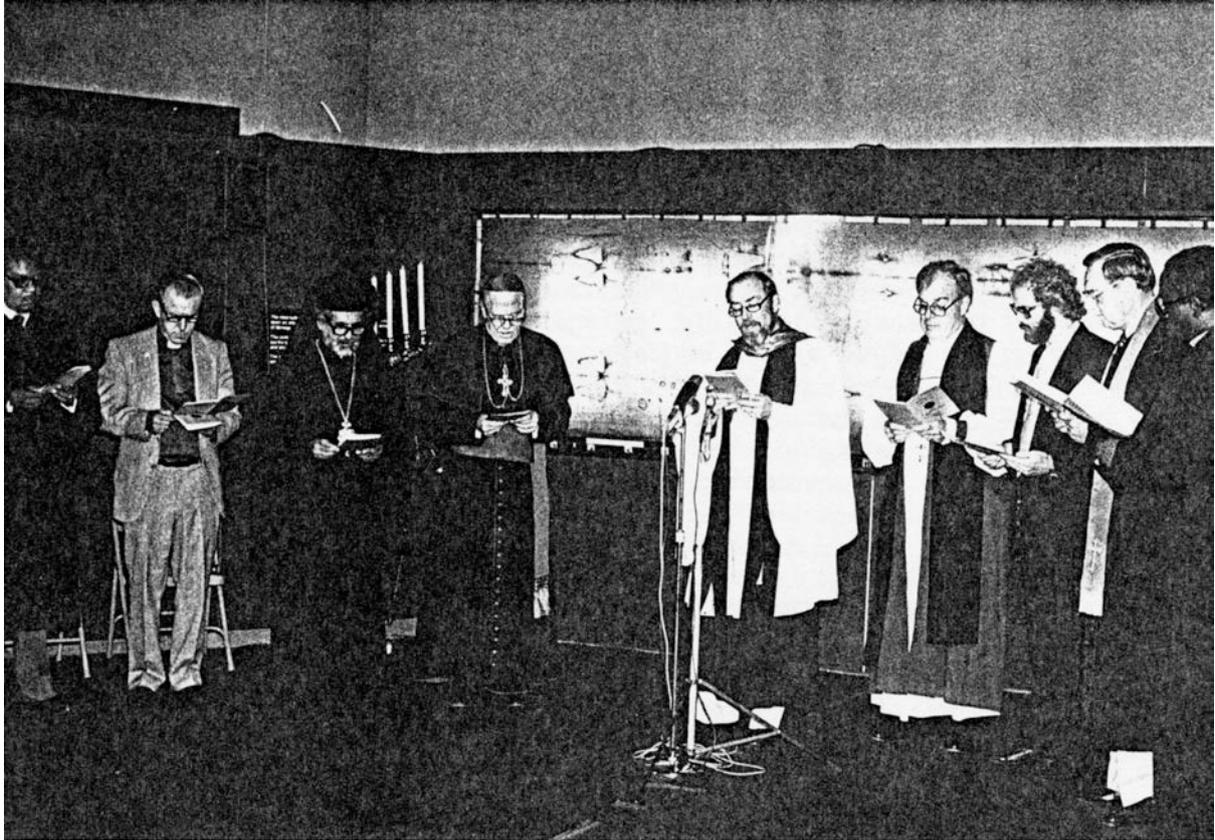
The Exhibit is seen by many thousands of people visiting Atlanta and whilst there is a donation towards the upkeep and maintenance of the venue, no one is denied access through being unable to pay.

As Kim Dreisbach and his helpers build up their resource centre with the printed word, visual material and the fruits of technology, the Atlanta Center is surely destined to become a true Shroud centre of world importance.

CONTACT ADDRESS: The Atlanta Center for Continuing Study of the Shroud of Turin, 2407 Cascade Road SW, ATLANTA, Georgia, 30311, U.S.A.

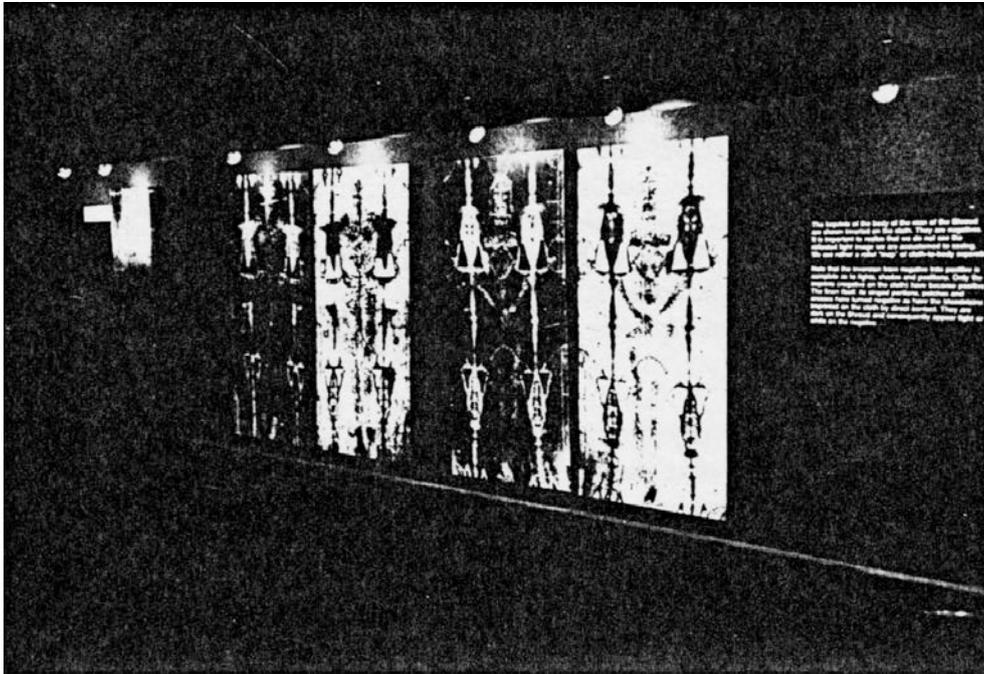


REVD KIM DREISBACH and author REX MORGAN at the ATLANTA CENTER



AN AMAZING EXERCISE IN ECUMENISM. MEMBERS OF ATLANTA'S ECUMENICAL RELIGIOUS LEADERSHIP GATHERED BEFORE THE WORLD'S ONLY FULL-SIZE TRANSPARENCY OF THE SHROUD OF TURIN TO CO-OFFICIATE AT THE OFFICE OF THE HOLY SHROUD AND OFFER THEIR CORPORATE BLESSING TO THE TURIN SHROUD EXHIBIT AT ATLANTA'S OMNI INTERNATIONAL.

Participants l to r: Revd John H. Cross, Director Inter-Baptist Ministries, Atlanta Baptist Association; Revd William Corkish, American Lutheran Church; His Grace Bishop John, Archbishop of the Greek Orthodox Diocese of Atlanta; the Most Revd Thomas A Donellan, Roman Catholic Archbishop of Atlanta; Revd Albert R. Dreisbach, Jr., President of the Atlanta Center for Continuing Study of the Shroud of Turin; The Right Revd C. Judson Child, Jr., Bishop-Elect, Episcopal Diocese of Atlanta; Revd Michael T. Atkins, Director of Youth Ministry, Mt Paran Church of God; Revd Leon Jeffords, Chairman of Atlanta Presbyterian Church; Rt Revd Frederick H. Talbot, Presiding Bishop, African Methodist Episcopal Church.



PART OF THE DISPLAY AT ATLANTA CENTER, GEORGIA. THESE IMAGES ARE ALSO CONTAINED IN THE BROOKS EXHIBIT. [Photo: Rex Morgan]



FATHER PETER RINALDI MAKES A POINT DURING HIS INTERVIEW IN MELBOURNE. [Photo: Rex Morgan]

THE HEART OF THE PROBLEM OF THE HOLY SHROUD

Amongst the most controversial and mystifying areas of study of the Holy Shroud is the image formation process. There are several theories extant. This article has been contributed to SHROUD NEWS by Revd Fr CHARLES FOLEY of Devon, England. Father Foley has been a student of the Shroud for sixty years, was present at the 1973 Commission and the 1978 Exposition. We, in Australia, are grateful for this discussion.

It may appear true that any scientist who tries to unravel the problems of the Holy Shroud must first face the undoubted fact that the linen lay unevenly over the front of the Body while it was in the tomb, and yet the Body is shown in perfect proportion. The American Group have side-stepped that by ignoring it, and proceeding with their chemical tests. The same thing is true in Europe, but with this difference. The onus of tests have centred on one question. We now know that the imprints on the linen have been formed by minute globules of colour in the fibrils of the threads ... **WHAT ARE THE GLOBULES MADE OF?**

The answer is short. We don't know. All organic dyes and/or stains, both natural and synthetic, act either as acid base indicators or redox indicators, or can be extracted by solvents. The imprints on the Holy Shroud are an exception, the colour of the body image fibrils is neither altered nor extracted by solvent, nor is it affected by concentrated acids, either hydrochloric or sulphuric. Neither normal bleaches nor reductants affect the colour.

The scientists have suggested that aloes and myrrh have caused the imprints ... this would appear to be doubtful on two scores. One is that the resins are thermally unstable, yet show no sign of deterioration on the scorch areas of the Shroud, which would seem to deny that they are present, but also, and for the same reason, those who claim 'degradation of the fibres' is the answer. In both cases it is cellulose which is affected, and surely sulphuric acid and hydrochloric acid affect that, but not on the Shroud!

That being so what is left? **THE GLOBULES ARE, AND MUST BE SOMETHING WHICH WAS NOT THERE BEFORE. THEY ARE NOT COMPOSED OF CELLULOSE.** Some new element has been introduced, new molecules, and in two different tints. There does not appear to be any other explanation. I have pressed for an answer to the question as to what exactly

The Heart of the Problem of the Holy Shroud (contd)

these globules are made of, what is their chemical composition. The only answer I have received refers to the post mortem stained blood areas, which by immunochemistry is now proved to be mixtures of haemoglobin, serum and haemoglobin breakdown products. What the main body and blood imprints are composed of is not yet known.

To avoid misunderstanding, the distinction must be emphasized that the imprints of the Body and Blood over the whole Shroud are in the form of the globules. It is only in a few small areas where post mortem seeping in the tomb has affected the linen that real liquid blood exists. Both these facts have now been scientifically demonstrated.

The Granules of Coloration on the Holy Shroud

This is the most important element in understanding the 'mystery' of the Holy Shroud, and has only been discovered with the help of the electron microscope in the last decade.

1. The imprints of the body and the blood are formed by these granules which are a series of spots of colour; they are not lines or brush marks
2. They exist only on the top side (which faced the body) not the sides or the back of each thread
3. There is no diffusion into the thread subsurface, no capillary attraction; no migration along the threads
4. Each granule is 'discontinuous'; there is no cementation
5. There is no colour change; each granule is identical (to others of its tint) and this remains true whether they are of body or blood, or whether they are on the frontal or the dorsal aspect
6. These granules are electron dense; they do not react to any solvent, or even to concentrated acids
7. They have a unique distinction in that three dimensional quality is encoded in them
8. Even in those places where obviously there has not been any contact of body and cloth, the globules exist in correct form
9. The gradations of light and shade are not formed by subtraction of colour, but by either the subtraction or the addition of the number of granules per square centimetre

The Heart of the Problem of the Holy Shroud (contd)

10. The granules are IN, not added to, or ON, but IN the fibrils. They do not penetrate further than the tips of the fibrils

11. They are two separate tints, neither underlies the other

12. They are not composed of flax or any derivative of flax since they do not react to solvents or concentrated acids; they do not even show a colour change in acids

Conclusions

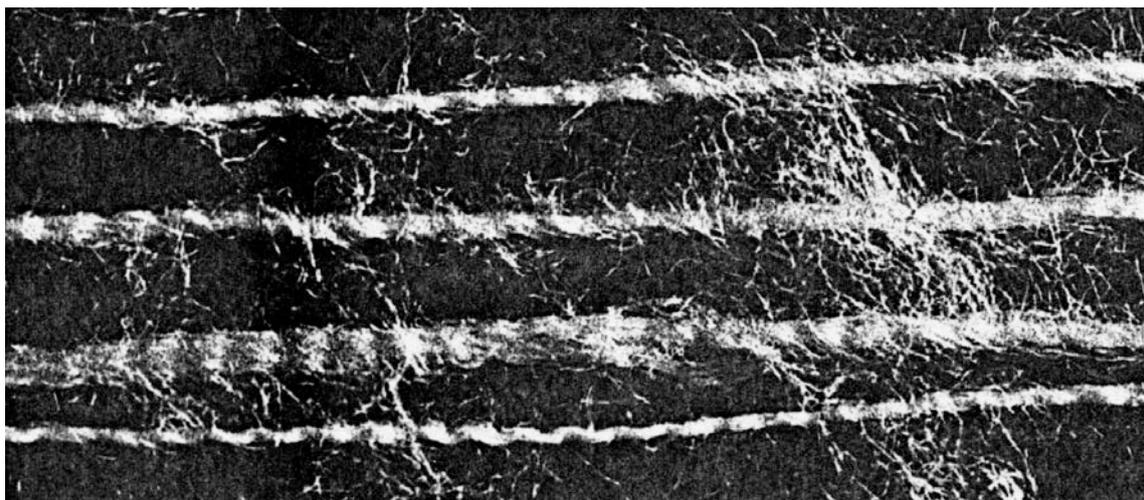
A. They are not caused by blood. That follows from the facts.

B. Nor by any liquid, nor gaseous cause, nor radiation, nor scorch, nor contact

C. Because they are not flax (being electron dense) it follows that they are composed of some element which was not there before; the atoms, the molecules have be recreated, or restructured in some way

THEY ARE THE REASONS WHY MODERN SCIENCE AFTER FOUR YEARS OF INVESTIGATION CAN SAY "THE HOLY SHROUD IS A MYSTERY" AND MEAN IT.

CHARLES FOLEY



MODERN FLEX THREAD SHOWING THE WHISKERY 'FIBRILS' ON WHICH THE IMPRINTS OF THE BODY AND BLOOD ON THE HOLY SHROUD EXIST

ANOTHER SHROUD EXPOSITION?

There has been some speculation in recent months that an exposition of the Shroud might be held during the currency of Holy Year. Thus it is possible that Shroud enthusiasts from all over the world could be packing their bags for Italy before next Easter. Ian Wilson speculated at a recent meeting of the British Society for the Turin Shroud in London that it is "probably going ahead" according to one member who was present at the meeting.

There was discussion in the United States along the same lines in August and the STURP team has met to project further tests which could occur at the time. Members of the British Society are also drawing up comment on the tests which they believe ought to be done. The British view seems to be at the moment that the proposal to cut away the backing cloth should be resisted as the patches are sewn through this cloth and such removal may cause damage. They also believe that proper photographs of the edges and photos using tangential light should be taken and they press for examination by experts from the British Museum or Courtauld's Institute.

As recently as mid-September Father Peter Rinaldi, who was in Melbourne at the time, indicated to Rex Morgan that he was having high level talks in Italy towards the end of September on this very matter of an Exposition in 1984. He was, as always, extremely cautious about the outcome. If anyone can successfully organise such a thing it is Rinaldi and he has promised to let us know at once if anything definite emerges.

One thing is certain: if there is to be another Exposition then it will attract even more interest than that of 1978. If more scientific tests are allowed another thing is certain: scientists of many nationalities will want to be involved and a battery of tests which did not occur in 1978 will be proposed. Also certain is that the study and literature of the Shroud will continue to grow and the argument will become ever greater.

And SHROUD NEWS readers can be assured that Rex Morgan will be at the Exposition and will be in touch with whoever is involved with further tests to report for Australia.

ANOTHER BOOK FROM THE U.S.A.

The current literature in English on the Shroud is beginning to build up. There have been half a dozen new books in the past year and one of the latest is by Frank C. Tribbe of Virginia.

Tribbe is an attorney who was, for twenty years, Assistant General Counsel of the U.S. Information Agency. He has had many articles and items published in anthologies and is known as a writer with a religious viewpoint. His book *PORTRAIT OF JESUS?* will contain 20 chapters covering the history of the Shroud to the present day and a full account of the work done by the STURP team. The final chapters will be devoted to conclusions and opinions. The book will be comprehensive and well illustrated containing about 80 pictures with 18 pages in colour. *SHROUD NEWS* hopes to receive a review copy shortly.

PORTRAIT OF JESUS?: The Illustrated Story of the Shroud of Turin FRANK C. TRIBBE.
Publisher: Stein and Day, Scarborough House, Briarcliffe Manor, New York, 10510, USA.
ISBN 0 8128 2904 2

The publicity says: This book has it all! All the science, all the history, all the tradition, all the religious perspectives, all the criticism, all the medical insights. Utilizes all special sciences such as archaeology, art history, carbon dating, pollen analysis, photography, photo-comparison, Egyptology, numismatics, criminology, medicine, physiology, physics, chemistry, astronomy, microscopy, and many laboratory techniques. Finds the Shroud data fully consistent with Bible narratives. Brings new insights to the Resurrection. The evidence is overwhelming but you must be the juror before the Shroud read the book and give your verdict!

* * * * *

SINDONOLOGY IN MEXICO

SHROUD NEWS has opened the communication lines with Mexico. In correspondence with Dr ARTURO LOPEZ MORALES, Librarian and Dr ADOLFO L. OROZCO TORRES, Secretary General, we learn that on 25th May 1983 the Centro Mexicano de Sindonologia was formally established by an Act of Foundation performed by the Archbishop of Mexico City, HH Ernesto, Cardinal Corripio Abumada. The Chairman of the group is Dr ENRIQUE RIVERO BORRELL, the Treasurer Mr ARTURO MARTINEZ and the Church Assessor FAUSTIU CERVANTES. The Mexican group proposes to publish a quarterly bulletin *SINDONE* in Spanish. We wish the group well and welcome them to the increasing world circle of Shroud enthusiasts. Address: Av Azcapotzalco 150, Mexico, DF 02080

THE BRITISH SOCIETY FOR THE TURIN SHROUD

Earlier this year the Society held a London meeting at which Mr. Victor Tunkel gave an extremely interesting lecture on A JEWISH VIEWPOINT OF THE SHROUD OF TURIN. Hopefully a review of the taped lecture will appear shortly in SHROUD NEWS along with others of recent presentations in London.

Noel Curren-Briggs is to give the Society a presentation of his findings on the Templar associations of the Shroud. We understand that this will be a closed meeting since the material will be first published in Briggs's forthcoming book on this important area of research.

* * * * *

ENDPIECE



ERNEST BROOKS II, HEAD OF THE BROOKS INSTITUTE OF PHOTOGRAPHY WITH REX MORGAN IN THE GROUNDS AT BROOKS, CALIFORNIA, IN AUGUST AFTER FINAL DISCUSSIONS ABOUT THE BROOKS EXHIBIT COMING TO AUSTRALIA

[Photo: PETER SKINNER]

SUBSCRIPTIONS

Our list of subscribers is increasing gradually and we welcome new readers to the circle. Subscriptions have not been increased since the first issue and run at only \$3.00 Australian for batches of four issues.

MORE SUBSCRIBERS

Please encourage those of your acquaintance to join our subscription list. In this way we can only improve the newsletter in the future. Our four-issue subscription arrangement does not over-commit either the subscriber or the publisher although we do not anticipate the demise of the newsletter at the moment!

CONTRIBUTIONS

Please feel free to write to SHROUD NEWS with any comment about the newsletter itself or about the subject of the Holy Shroud of Turin. The newsletter goes to interested people all over Australia and to several other countries of the world.

FUTURE ISSUES

We have in hand much scientific and other material to provide copy for future issues. We receive the latest information from many international sources and author REX MORGAN draws on his frequent overseas visits for personal contact with people and institutions devoted to the study of the Holy Shroud.

LECTURES

Rex Morgan is happy to lecture (free of charge) to any group interested in the Holy Shroud. Contact Sydney 981 4633.

PUBLICATION

All information and opinion published in this newsletter is given in good faith to pass on to interested persons, matters concerning the Holy Shroud of Turin. It is edited (and mainly written) by REX MORGAN, author of PERPETUAL MIRACLE, and published by:

THE RUNCIMAN PRESS, Box 86, P.O., MANLY, 2095, NSW, Australia