SHROUD NEWS

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



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ONE OF THE WORLD'S FOREMOST EXPERT SCHOLARS AND SHROUD AUTHORS, Monsignor GIULIO RICCI, CONGRATULATES AUTHOR REX MORGAN ON HIS BOOK "SHROUD GUIDE" IN ROME, 1984. RICCI SAID: "I appreciated its perfect journalistic style and abundance of important information. I trust you will carry on your good work in Australia, where, in the Sindonological field you are 'Rex', in Latin, 'King"

EDITORIAL

The New Year of 1985 is upon us and so is Issue 27 of SHROUD NEWS. This one is dated for February and I hope to produce an issue every two months of this year for the ever widening readership which now extends to many countries around the world.

Since producing the December issue I have spent two weeks in almost total "retreat" finishing another book (not about the Shroud) which I should have written twenty years ago, but now it is done. After that exercise I was abroad for two weeks, mainly in the Far East but my elder son had again gone to Jordan where he is part of the seasonal archaeologist team making an important epigraphic survey in the desert of ancient Nabataean drawings and inscriptions in areas where no one has been, other than Bedouin, for over 2,000 years. He invited me to visit the expedition which I did for a few days and whilst this remarkable experience has little to do with my Shroud studies at least I was actually walking in precisely the same terrain which gave rise to most of the Old Testament and in exactly the country in which Christ lived and died.

On returning to my mailbox there were no less than thirty Shroud-related letters from all over the world (USA, Italy, Mexico, South Africa, Canada, England, Japan, and Poland) all of which have to be answered (!) many containing new papers, articles, books and other information.

The 1985 Shroud year promises to be no less exciting than the past few with many new ideas emerging and scholars exercising their minds on a wide variety of new hypotheses and reworking older ones in the light of the constant flow of new information. There is likely to be a major international conference in the USA during this year and no doubt a number of others in different countries. The Brooks Exhibit of Shroud Photographic Data, after its amazing success touring Australia in 1984 is set for New Zealand in April and May in conjunction with an international visit to that country by photographers from all over the world under the auspices of the Brooks Institute, California. I have been given the task of Honorary Director of that tour for New Zealand and leave tomorrow for a couple of days of negotiations. We continue to plan for the exhibition to visit Hong Kong later in 1985 and probably Japan and other Far Eastern countries.

Truly Sindonology has become a discipline in its own right.

REX MORGAN

ANOTHER NEW AREA OF SHROUD STUDY ANNOUNCED

GROUP FORMED FOR ENVIRONMENTAL STUDY OF THE SHROUD IN JERUSALEM

There were one or two scant references late last year in the Australian press to a new group based in Salt Lake City, Utah, ENVIRONMENTAL STUDY OF THE SHROUD IN JERUSALEM. Fortunately two correspondents from the United States, Mr Harold Nelson of Corpus Christi, Texas and the leader of the new group, Sister Damian of the Cross, have sent information to SHROUD NEWS from which this update is compiled.

Sister Damian was formerly the eminent Middle Eastern archaeologist, Eugenia Nitowski and the world's leading authority on the tomb of Christ. Having excavated numerous "rolling stone" tombs in Palestine and Trans-Jordan, including the first rolling-stone tomb found east of the Jordan River at the ancient site of Tell Hesban, she has documented more than sixty such tombs and her doctoral dissertation dealt with the reconstruction of Christ's tomb based on archaeological evidence from the extant Holy Sepulchre in Jerusalem and numerous other similar tombs of the period.

Based on the published arguments of such scholars as Kathleen Kenyon, Conrad Schick, Claude Conder, Charles Wilson, Charles Warren, Charles Gordon and Ute Lux and the work of Vincent and Abel, Kritzneck and Sukenik, Nitowski has published a revised version of exactly what Christ's tomb would have looked like . The drawing of this reconstruction made by Hugh Claycombe shows steps leading to an outer court where there is a slanting trough or track for the rolling stone closure device. Inside the rectangular opening in the front wall of the tomb one enters a square pit about 6 ft by 6 ft surrounded by bench-space upon which a body was placed for burial preparation. Leading from this central chamber were several kokhim or interment places into which the body was placed headfirst after preparation and left for much later removal into stone ossuaries.

Sister Damian says of the tomb: "If, however, it was intended that the body be placed in a kokh, then it would have been necessary to leave it on the bench through the Sabbath. Moving the body into a kokh before Sabbath would require its removal for preparation, then replacement. Since there is good evidence that the body was left on the bench, those who stooped down at the entrance could have seen it. The use of the bench also makes adequate allowance for the

Another New Area of Study Announced (contd)

two angels to sit at the head and feet where Christ had lain, and for a place where the linen sheet and napkin could be in full view."

Sister Damian became directly involved with the work on the Holy Shroud when Ray Rogers (of the STURP investigation team) asked Joseph Kohlbeck, a research chemist at Hercules aerospace company in Magna, Utah to use his powerful electron microscopes to examine some of the Shroud particle samples obtained in the 1978 study. Kohlbeck in turn asked Sister Damian to list for him all the possible contaminants which could have got onto the cloth either from unguents used at burial preparation or from other objects in or near the tomb. The reason for this was that the scientific team could not account for the presence of such materials as calcium, strontium and iron. SHROUD NEWS readers will be familiar with the discussions about the presence of iron having been attributed by McCrone to the presence of paint used by a medieval genius to produce the Shroud image. We are also familiar with the opinions of numerous other scientists who attribute it to minute deposits from people copying the image over the years and to the amount of iron normally distributed in the atmosphere.

Sister Damian indicated that it was common Jewish practice for the name of a deceased person to be written over the kokh in red ochre which would account for the presence of iron and that both iron and strontium were found in the limestone (calcium) from which such tombs were dug. Indeed the researchers obtained samples of limestone from the same cliff face from which Christ's tomb was cut and the composition of this sample matched the chemical composition of the sample taken from the Shroud in 1978. Indeed, calcium was the principal contaminant on burial shrouds of the time since the soft limestone, rather like chalk dust, tended to get onto clothing of those involved in work in the tombs, even from the action of rolling the stone in its limestone track.

Sister Damian also said that since the bodies were laid out for preparation on the limestone benches inside the burial chamber, it would be logical that the outside of the shroud would become covered with calcium. "Christ was crucified on a Friday and the women hurried to get him off the cross and into the tomb before sunset, which is when the Jewish Sabbath begins. They were upset because Christ had died and were probably crying and shaking as

Another New Area of Study Announced (contd]

as they tried to paint his name on the kokh above him. Paint could very easily have dripped on the shroud."

We shall watch with interest whatever new studies are announced in the near future (of which SN is aware) by Sister Damian's group.

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MODESTY CLOTH UPDATE

As we reported in SN 21 the work of Filas, Haralick and Whanger suggests the presence of a modesty cloth over the lower abdominal area of the frontal image. In that report SN used the words, "hitherto unsuspected". Correspondent Harold Nelson of Texas has kindly sent us a full copy of the original article written in June 1934 by Father Peter Rinaldi in which he says: "A cloth was quite certainly placed about the loins where the hands rested."

It is an interesting anecdote that Father Rinaldi had himself misplaced his copy of that original article and that Nelson provided him with one. The full article now in SN's possession gives a valuable insight into the earliest work of Rinaldi fifty years ago to become recognised in 1985 as the greatest of all Shroud people.

CORRECTION TO WHANGER REPORT

In the report on the various studies by Dr Alan Whanger of Duke University in SN 25 (page 6) I misreported what Whanger had said about the Oviedo Sudarium being on the face under the Shroud. Whanger says:

"We feel that our studies show rather clearly that the Sudarium and the Shroud were not on the body at the same time. We postulate that the face cloth was put on first, probably while the body was being prepared to be carried into the tomb, and then the face cloth was removed prior to enshroudment. Being stained with blood it would of course have been left in the tomb with the body, however."

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ITALIAN NATIONAL SHROUD CONGRESS 1984

REPORT FOR SHROUD NEWS FROM Prof EMANUELA MARINELLI PAOLICCI

The Third National Congress for the Study of the Shroud took place in Trani in the Bari region of Italy on 13th and 14th October 1984 and was presided over by Prof LUIGI AMBROSI, Chancellor of the University of Bari.

The first National Congress took place in Turin on 3rd and 4th May 1939; the second in Bologna, 27th to 29th November 1981 and the next one is planned for 1987 in Siracuse, Italy. We should recall also the two international congresses that have so far occurred: the first, divided into two parts, in Rome from 1st to 4th May 1950 and the second in Turin on 7th and 8th October 1978.

The Trani conference was organised by the Apulia Delegation of the Turin International Centre for Sindonology.

There were 27 papers presented at Trani and these are listed in three groups:

HISTORICAL SUBJECTS (history, archaeology, art, numismatics)

Dr GIAN M. ZACCONE: Contribution to the Study of Sources Published on the Shroud in XVI and XVII centuries

Prof MARIO MORONI: Numismatic Theory of the Travels of the Shroud

Rev Prof GAETANO INTRIGILLO: Practical Notes regarding the "coin" on the right eye of the Man in the Shroud

Prof GINO ZANINOTTO: "John of Jerusalem": Reconstruction of a First Century Crucifixion

Prof PIERO CAZZOLA: The Shroud in the Gospels and in the Slav-Byzantine liturgy

Prof MARIO CENTINI: Contributions for a Study of Anomalies of Representation of Christ's Passion in Medieval Iconography

Prof AURELIO CARELLA and Dr GIUSEPPI Di MONACO: Sindonic characters in the Crucifix of the Tremeti Islands

Prof STEFANO MILILLO: The Shroud of Bitonto (Italy)

Italian National Shroud Congress 1984 - Marinelli (contd)

SCIENTIFIC SUBJECTS (medicine, photography, textile analysis, image formation, image enhancement)

Prof AURELIO GHIO: Presentation and Analysis of Microphotographs of the Shroud

Prof RICCARDO GERVASIO: The Textile Structure of the Holy Shroud

Prof PIERLUIGI BAIMA BOLLONE: and Prof AGOSTINO GAGLIO: Immuno-Enzymatic techniques Applied to the Shroud markings

Prof LAMBERTI COPPINI: The Nail Wound in the Upper Limbs of the Crucified

Dr GIOVANNI LARATO: The "Ignominious Flogging" according to the Shroud from a Physio-pathology and Chemical Medicine Viewpoint

Dr GIUSEPPE Di MONACO: Traumatology and Thanatology of the Eye as seen on the Shroud

Prof GIOVANNI TAMBURELLI and Eng FABRIZIO OLIVERI: A New Enhancement of the Shroud Image

Dr SEBASTIANO RODANTE: The Shroud: Anamnesis and Objective Examination; The Fire at Chambery and heated Bas-relief eliminate the mediaeval forger

Prof NICOLA SCARPELLI: Characteristics of Heat-origin marks on flaxen cloth of similar type to the Shroud

Dr SALVINO LEONE: The Hemopericardiac Cause of Death Hypothesis: New Contributions from the Study of the Chest Wound

Dr STANISLAO D'AMORE: New Work on the Height of the Man of the Shroud Prof GIVANNI IMBALZANO: Mixing (Mixaggio) of the Shroud Prof PAOLO TARALLO: Problems of Musical Elaboration

Dr GIOVANNI BATTISTA JUDICA CORDIGLIA: Did the Image of the Turin Shroud have an Electrostatic Origin?

RELIGIOUS SUBJECTS (Theology, exegesis, cult of the relic, liturgy, pastoral)

Mons ANTONIO RESTA: Theological Reading of the Death of Christ

Italian National Shroud Congress 1984 - Marinelli (contd)

Mons PIETRO CIRASELLI: The Authenticity of the Shroud and the Cult of the Relic according to the New Code of Canon Law

Rev Prof GIUSEPPE GHILBERTI: The Exegesis of the New Testament in Comparison with the Shroud

Rev Prof FELICE Di MOLFETTA: The Celebration of the Easter Mystery in the Liturgy of the Shroud

Rev Prof GIOVANNI PISANU: Pastoral Prospects through the Shroud

During the presentation of historical subjects Professor Moroni presented figures of Christ on Byzantine coins of Justinian II (629 AD) and Basil I (869 AD) which showed peculiar features derived from the Shroud image. Another interesting paper was a new interpretation proposed by Prof Gino Zaninotto of the Roman Centre for Sindonology of the reconstruction of the crucifixion of John of Jerusalem which could have occurred by nailing the body to the trunk of an olive tree.

Amongst the extensive scientific subjects presented at the conference one of the most significant was the report by Professor Baima Bollone and Prof Gaglio who described their confirmation of the identification of the blood group AB and then showed their discovery of red corpuscles on the Shroud in perfect condition which they had found by using a scanning electron microscope. They went even further and showed that they had verified the presence of human epidermic cells in the area of the nail wound in the feet by an immuno-histochemical process of research.

Professor Lamberto Coppini confirmed the validity of Dr Barbet's thesis concerning the nailing of the upper limbs through the wrists and precisely in the Space of Destot, while Dr Salvino Leone again proposed the theory of hemopericardium as the probable cause of death of the Man in the Shroud.

The famous physician Dr Sebastian Rodante brought forward new contributions to the hypothesis of natural formation of the image emphasising particularly the importance of the presence of bloody sweat, once again demolishing the theory of medieval forgery.

In the field of image-enhancement, Professor Giovanni Tamburelli and Eng Fabriozi Olivieri demonstrated their process through computerisation of eliminating the signs of wounds from the face of the Man in the Shroud and suggested from this the original appearance of the man.

The conference was summarised by Revd Gaetano Intrigillo who spoke on

Italian National Shroud Congress 1984 - Marinelli (contd)

pastoral and liturgical aspects of the study and Professor Bollone concluded with a talk on the future prospects for the Holy Shroud.

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SHROUD SCHOLAR AND THE AUTHOR OF THE ABOVE REPORT, ITALIAN PROFESSOR EMANUELA MARINELLI PAOLICCI, SEEN HERE IN DISCUSSION ABOUT THE HOLY SHROUD WITH EMINENT SINDONOLOGIST MONSIGNOR GIULIO RICCI AND AUTHOR REX MORGAN. PHOTO TAKEN IN MONS RICCI'S HOME STUDIO IN ROME IN 1984

"MULTA MEMBRA, CORPUS UNUM"

This article, sent to SHROUD NEWS by Revd ALBERT R. DREISBACH, Jr sets out some theological guidelines for future investigations of the Holy Shroud. It stems from his general concern, widely shared, for the "international bickering" about testing (see SN No 25). Fr Dreisbach is President of the Atlanta Center for Continuing Study of the Shroud of Turin and is an Episcopalian priest.

The more deeply I become involved with the study of the Shroud, the more I agonize over the dissension among those most dedicated to it. Alas, real conflict still exists among and between individuals and groups who are its most dedicated advocates. Yet, clearly the message of Him whom we claim to be our Savior is: "I would that you were one, even as the Father and I are one." (Jn.17:22). Though the Psalmist (133:1) long ago reflected God's will when he penned, "Behold, how good and pleasant it is when brothers dwell in unity!", we who have been privileged to have been called "The Shroud Crowd" at this moment of history seem better equipped to unravel its scientific and historical mysteries than we are to witness to its demands among ourselves. Peer review, whether by fellow historians or scientists, is a necessary and responsible approach in the evaluation process. Cooperation should not be achieved at the expense of compromising the highest standards of each respective discipline. Mediocrity in methodology or professional competence would be both a disservice to the Shroud and fertile ground for its present and future critics. Nevertheless, in our fear of compromising our own individual disciplines and standards, we often fail to achieve the comprehensiveness which the subject itself demands. So busy are we to discern the "speck that is in our brother's eye" (Lk. 6:4) that we fail to see the "log" which is in our own. In truth, most of us are simultaneously both experts and amateurs. We are not "Renaissance Men" who possess all of the world's knowledge. Some, like me, are merely generalists who have no recognized credentials in any of sindonology's myriad fields.

In the light of the above, it is with a real sense of "fear and trembling" that I ... the least of all the brethren ... make bold to presume the role of Nathan to the mighty Davids of sindonology. I feast on even the crumbs which fall from your investigative tables and studies. We at the Atlanta Center exist primarily "to make available to the many the discoveries of the privileged few."

<u>"Multa Membra, Corpus Unum" - Dreisbach</u> (contd)

To you who are that "privileged few", I would attempt to be a Nathan; but choose to write (with apologies to the original author) in the style of St Paul.

For no church did Paul feel a deeper affection than for the one in Corinth. Still, there were significant doctrinal and ethical problems which were disturbing the Corinthian church. Were he writing to 20th Century students of the Shroud, I think he might have rephrased the 12th Chapter of his 1st Epistle to the Corinthians as follows, beginning with verse 4:

Now there are varieties of gifts, but the same Spirit. And there are varieties of scientific and academic disciplines, but the same Shroud. And there are varieties of subfields to be explored, but it is the same God who inspires them all in every one. To each investigator is given the manifestation of the Spirit for the common good ... for the profit of the individual investigator and that of the general public alike. To one is given through the Spirit the ability to preserve this precious linen, to others the insights of chemistry and physics by the same Spirit. To others insights from the Bible and theology, to others the results of investigations by forensic pathology and hematology by the same Spirit. To another the ability to derive and analyze digitized images, to another photographic expertise, to another the deciphering of clues from history and art, to another the ability to translate modern languages, to another the translation of ancient tongues. All these are inspired by one and the same Spirit, who apportions to each individual investigator as he wills.

For just as the body is one and has many members, and all members of the body, though many, are one body, so it is with Christ. For by one Spirit, we are all baptized into one body ... SCIENCES or ARTS, THEOLOGIANS and TECHNICIANS ... and all were made to drink of one Spirit.

For the field of SINDONOLOGY does not consist of one discipline, but many. If SCIENCE should say, "Because I am not one of the ARTS, I am not of SINDONOLOGY," that would not make it any less a part of SINDONOLOGY. And if THEOLOGY should say, "Because I am not limited to what can be measured by SCIENCE, I do not belong to SINDONOLOGY," that would not make it any less a part of SINDONOLOGY. If the whole TRUTH were confined to the MIND, where would be the HEART? If the whole TRUTH were confined only to SCIENTIFIC JOURNALS,

"Multa Membra. Corpus Unum" - Dreisbach (contd)

where would be the POETRY OF THE SOUL? But as it is God has arranged the different disciplines every one of them as but single facets of the larger TRUTH, as He chose. If all TRUTH were limited to a single facet, where then would the multi-faceted diamond be? AS it is, there are many fields of investigation yet one Shroud. THEOLOGY cannot say to SCIENCE, "I have no need of you," nor again HEMATOLOGY to HISTORY, "I have no need of you." On the contrary, those disciplines which seem less exact are indispensable, and those members of the academic community which we think are less honorable like PALYNOLOGY and NUMISMATICS, even from these have we gained clues for future studies; and academia's most neglected fields may still yield more for the harvest than was first suspected. For the conclusions of SCIENCE are generally accepted, but God has so tempered SINDONOLOGY, having given with the passage of time more abundant honor to those disciplines which first seemed lacking, that there should be no discord in the body but that the members should have the same respect one for another. If one discipline SINDONOLOGY suffers, all disciplines connected with the SHROUD's investigation suffer with it; if one discipline is honored, all rejoice together.

Now you are the BODY OF CHRIST, and uniquely called as individuals and groups to an APOSTOLATE OF THE SHROUD, in particular. And God has graciously appointed you to join with those privileged few through the centuries whom He has set apart to be SINDONOLOGISTS, first those called as its PRESERVERS from that first EASTER MORNING to this very day, second its VENERATORS, third TEACHERS who have proclaimed its significance to believer and doubter alike, after that EMPIRICAL SCIENTISTS, then PEACEMAKERS, HELPERS of all kinds, ADMINISTRATORS and FUND RAISERS, TRANSLATORS of varying languages. Are all PRESERVERS? Are all VENERATORS? Are all TEACHERS? Are all SCIENTISTS? Do all possess the gift of PEACEMAKING? Do all translate foreign tongues? Do all INTERPRET ancient languages? But earnestly desire the higher gifts which each unique investigator and discipline has to offer.

And I will show you a still more excellent way ... for even if I have historical discernment, and understand all scientific truths, *if I have all faith so as to remove mountains, but have not love, I am nothing.*

Such as it is, this is my prayer for all those currently involved in Shroud research (e.g. ASSIST, BSTS, the Centro Internazionale, STURP, the Centro Romano) and any and all individuals or future

February 1985

<u>"Multa Membra, Corpus Unum" - Dreisbach</u> (contd)

groups who seek to come aboard. In essence, *it is directed only to those who profess the Christian Faith*. I say that in the sense that it should not be binding on those who make no such profession. However, as one who so professes I honestly believe that "Unto whom much is given, much is required" (Lk. 12:48). As more and more vie for a favored seat at "the table", I sincerely believe that human relations must eventually be given the same prominence as that now accorded investigative skills.

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A RECENT PICTURE OF THE BOARD OF 'ASSIST' MEETING IN NEW YORK. REV ALBERT R. DREISBACH. AUTHOR OF THIS ARTICLE SITS ON RIGHT



IN FATHER DREISBACH'S PERMANENT SHROUD EXHIBITION IN ATLANTA, GEORGIA, THIS IS THE ACTUAL TABLE SPECIALLY MADE FOR THE TURIN EXAMINATION OF THE SHROUD IN 1978. IT CARRIES A REPLICA HERE.

LETTER TO THE EDITOR From Dr Vaughan DAVIS, Maroubra, NSW

I have read with interest SN No 26 which includes the letter from Paul Smith. The booklet, "The Holy Shroud and Four Visions" was not a source of any information.

STIGMATA AND THE HOLY SHROUD

It is my conviction that stigmata, like the Holy Shroud, are of Divine causation when genuine. They therefore reflect, a Truth. A distinction must be made between a mystic's private opinion and the record of a revelational statement from a mystical experience given Magisterial approval. This time (since 1830) is regarded in some circles as the Marian age of the history of Catholicism. Therefore if quoted accurately by Paul Smith, her words to St Bridget of Sweden (died 1373) are worth close scrutiny: "My Son's hands were pierced at the spot where the bone was most solid." Anatomically, she is not specific and she uses the singular, bone. It seems that she could be challenging human anatomists of the future to discern the mechanics of the hand and where the union of bones produced the greatest stability. It remains an area of dispute.

The final point of possible stigmata - Holy Shroud connection relates to the Father McEvoy, OP, reference by Paul Smith. Mystics who recorded receiving their stigmata when at prayer before a crucifix spoke of rays of light coming from the five wounds. Some said the rays came straight ahead - they received a left-sided chest stigma. Others said the rays crossed - they received a right-sided chest stigma (the true site of Christ). What I think is being demonstrated - and this relates to the Holy Shroud Image - is PERSPECTIVE. The left chest stigma creates the MIRROR IMAGE of Christ - Christ sees himself as in a mirror when He views them. The right chest stigma (true site) represents Christ Himself within relating to others who observe the stigmatic's appearance in the true Image of Christ. The interpretation of the Holy Shroud Image, both direct and photographic involves discernment of perspective. Planetary physics and molecular chemistry for example require a similar understanding. The Holy Shroud remains a most fascinating scientific object for study.

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INDEX

In the last issue we said that an Index for SHROUD NEWS 1 to 25 would be included with this issue. It has been prepared but we are unable to send it until issue No 28.

SHROUD SPECTRUM INTERNATIONAL

Acclaimed by SHROUD NEWS and most other Shroud publications and writers as the "state of the art" in scholarly and prestigious Shroud journals in English, SSI continues its high standard with the December 1984 issue recently received. This contains the English version of the latest Bollone/Gaglio paper as presented in Trani (ref. elsewhere SN 27) as well as parts II and III of Luigi Fossati's extremely valuable and comprehensive series on all known copies of the Shroud. Perhaps the most interesting item this issue is a paper by leaders of STURP: D'Muhala, Jackson, Ercoline, Adler, Dichtl, Dinegar and Jumper which outlines in complete detail the background and composition of STURP (The Shroud of Turin Research Project) which did the testing programme in 1978 in Turin, together with a full description of the 85 new tests it proposes for any forthcoming investigation of the Shroud itself. STURP has already submitted these proposals to the authorities in Turin but both Turin and STURP have indicated that they will be happy to receive suggestions for other tests and will be willing to collaborate with any group interested. We hope to have the space in SN 28 to reproduce the 85 proposals for our readers.

Remember that SPECTRUM can be ordered from Indiana Center for Shroud Studies, R.R.3, Box 557, NASHVILLE, Indiana, 47448, USA. The 1985 subscription (4 issues) is \$18 + Airmail 58.50 to Australia. (Amounts are in US dollars) All back issues are available.

FILAS COINS WORK

SHROUD NEWS is among a selected few in the world so far to receive from Prof Francis Filas an article from THE AUGUSTAN 1984 in which ARDEN H. BRAME, a world expert in Pontius Pilate *lituus dilepta* coins verifies Filas's work in discovering the imprint of such a coin with the very rare minting error on the Shroud image. We hope to review the whole article shortly but here is one paragraph:

The superb discovery by Files and collaborators, Whanger and Whanger, 1982 and 1984, and Haralick, 1983, has established beyond a doubt that the coin that left the impression over the right eyelid of the shroud man was the Pontius Pilatus *lituus dilepton* of Type II, and Whanger, 1983 and Whanger in Filas, 1982, has demonstrated that the coin over the left eye is the Pontius Pilatus Julia *dilepton* of the 3 barley ears-*simpulum* type, both coins dated at AD 29 - 30. It seems quite reasonable that this authentically dates the shroud impression to a time shortly after the issue of these two coins, in fact to April 5, A.D. 33, the date of the resurrection.

SHROUD NEWS

Shroud News began in 1980 when Rex Morgan, author of PERPETUAL MIRACLE - SECRETS OF THE HOLY SHROUD OF TURIN started putting together a few notes about current developments for a small circle of interested people in Australia. He didn't think it would go beyond a few issues.

The bulletin now reaches subscribers all over the world and because of its relatively simple method of production it can be written and produced and the information disseminated more quickly than most news-sheets of a similar kind.

It contains information, news, articles and illustrations gathered from sources of Shroud study world-wide through Rex Morgan's extensive personal connections with what has recently been called the "Shroud Crowd".

Rex Morgan is a frequent overseas traveller and has the opportunity to keep well abreast of latest developments in Shroud matters. He was present at the preview of the Shroud itself in August 1978 in Turin and has since met with numerous Shroud researchers in many countries. His quest for information about the Shroud has become, as he describes it, a "passionate hobby" and he has since written SHROUD GUIDE (December 1983) and is writing another major book on the subject.

Our list of subscribers continues to increase. We request a subscription rate in Australia of \$4 for four issues. Shroud News comes out approximately 6 times a year. Overseas postage is by negotiation according to country.

Please encourage those of your acquaintance to take out a subscription. The more we have the more we can improve the bulletin.

LECTURES

Rex Morgan is happy to lecture (free of charge) to any group interested in the Holy Shroud. Contact SYDNEY (02) 981 4633

All information and opinion published in this newsletter is given in good faith. It is edited (and mainly written) by Rex Morgan and published by

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