Shroud

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siderably in the past six months. The guild and its comprehensive collection are at the Perpetual Help Center in the Bronx.

Following a research conference on the shroud in March in New Mexico, the guild published a 260-page book titled Proceedings of the 1977 U.S. Conference of Research on the Shroud of Turin. It was edited by U.S. Air Force Capt. Kenneth E. Stevenson of the Air Force Academy in Denver who has joined two Air Force scientists there in a research project on the shroud.

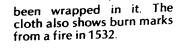
computer Using technology, Capt. Eric J. Jumper and John P. Jackson have discovered that the Turin image is three-dimensional. They have used this information to begin construction of what they hope will be a scientifically accurate sculpture of the figure. They now have a cardboard relief model and are working to correct "cloth distortions" picked up by the computers

Capt. Stevenson, who has joined the project along with Maj. John D. German, said research is also continuing on coin-like objects found over the eyes of the image which may be clues to dating the shroud.

He said a Denver coin expert specializing in Roman and Jewish coins is assisting, and the problem will also be presented at an upcoming meeting of coin experts.

Robert Wilcox's book, Shroud (MacMillan Publishing Co., Inc., New York, 1977, \$8.95), indicates that scientific advances of recent years and other findings support, rather than disprove, the authenticity of the shroud as a sacred artifact.

The shroud is a sheet of linen about 14 feet long and 3-1/2 feet wide. It bears the faint but distinguishable image of a man who had



When the shroud was first photographed in 1898 by Secondo Pia, it was discovered that the image on the cloth was actually a photographic negative - as if the body in the shroud had somehow been photographed, leaving the negative on the linen. When it was photographed by Pia, the result was a sharp vivid positive picture.

Experiments and research on the shroud suggest that the body wrapped in it had been scouraged, crowned with throns, pierced with nails through the wrists and feet and stabbed in the side all details which agree with the biblical description of the death of Jesus.

In the course of his investigation, Wilcox said he interviewed religious shroud scholars including an American priest who suspended himself from a cross more than 700 times to study the mechanics of crucifixion. He interviewed

scientists including Eastman Kodak officials and a nuclear engineer who had worked with the U.S. Atomic **Energy Commission.**

Among the basic theories proposed by scientists to explain the image are that it is a "vaporgraph" made by the interaction of body gases and chemicals used to prepare the body for burial. Others suggest that some form of radiation from the transfigured body of Jesus might have produced the image at the moment of resurrection in a similar manner as the image of a dead man was produced on a wall in Hiroshima by rays from the atomic blast.

Scientists have now discounted the possibility that the image was painted on the cloth, or that it was caused by the pressure of the body against the linen.

Researchers point out that one of the problems facing them is the lack of evidence of the shroud during the first centuries of the Christian era. Documentary evidence

traces it back to Lirey. France, in 1354. It has been at the Turin cathedral since 1578 and is owned by exiled Italian King Umberto II of the House of Savoy who now lives in Portugal. Many scholars believe that there is circumstantial evidence that the Shroud of Turin is the same relic known as the Image of Edessa - which oral legend said was brought to Edessa, Turkey, in the First Century.

Earliest references to the Edessa relic are dated in the Fifth or Sixth Century, citing the Mandylion or "image not made with human hands." The artifact was transferred to Constantinople and disappeared in 1204 in the French crusader sack. The House of Savoy in 1452 bought the Shroud of Turin from a descendant of a French knight.

All things considered, Wilcox concludes in his book, "it is not unreasonable to conclude that the man in the shroud is indeed the man we call Jesus Christ."

Hehir

Continued from Page 1

that include everything from appetizers to dessert.

Brother Herman, who is a Holy Cross brother and also is on the board of the Catholic Golden Age group, noted that the outlet provides "quality food at wholesale prices.'

Hehir sees the single person as being about the only consumer for whom the outlet would not be an economical source for

Hehir noted that the Cash and Carry outlet has a full stock of fresh and frozen meats, dairy products vegetables and canned

He stressed that foods available are of the first quality. He also stressed that none of the food available is any less fresh or carefully handled than food available in supermarkets.

Osowski checks produce in the freezer

The hours at the Cash and Carry Outlet are 8:30 a.m. to 3:30 p.m., Monday through

Hehir is a member of the board of directors and chairman of the National Accounts Committee of the National Institutional Food Distributors Association (NIFDA).

He is married to the former Jean Cairns. They have two children, Linda and Mark, and are residents



Business in the Diocese

Peter D Mott, director of ambulatory services at St. Mary's Hospital, has been elected chairman of the Regional Ambulatory Care Council of the Finger Lakes Health System Agency (FLHSA)

The council performs planning functions for the nine-county area under the purview of the FLHSA

Vincent S. Parks Jr has been appointed administrator of St John's Home. He has been associated with the home for 13 years, first as business manager and since 1971 as assistant executive director.

PENFIELD EVENT

Forty booths will be crammed with hand-made gifts and decorations and preserves and baked goods from the kitchens of St. Joseph parishioners for the annual sale Nov. 18 and 19. The school hall at 39 Gebhardt Rd., Penfield, off Five Mile Line, is the site. Hours are 9 a.m. to 5 p.m. Friday, Nov. 18, and 9-3 on Saturday.

by phoning the Cenacle at

Cenacle Sets Bible Series

A Wednesday morning bible course will be offered at the Cenacle, from 9:30 to 11 a.m., beginning on Nov.

Sisters Betty Rogers and Ann Dowd will provide some background in Sacred Scripture and explore the biblical readings for the following Sunday. course is open to all who wish to deepen their understanding of these readings and to increase their facility of using the Bible for personal prayer

Registration may be made

271-8755.

Special events which have been slated at the Cenacle in the coming weeks include two retreats and two Effective Living Seminars.

Father Arthur Chappell, OSA, will conduct a charismatic retreat Nov. 18-20. The retreat is designed not only for those in the charismatic renewal but also for those interested in the swiftly growing religious movement

Father James Mason, a Redemptorist father from

Toronto will lead a Growth in Christ Retreat Dec 2-4.

Sister Sadie Nesser of the Cenacle will lead an Effective Living Seminar I, open to all Christians who wish to become more effective persons, Dec 9-11 For those persons who have already made the Effective Living I and who have practiced its techniques for six months, an Effective Living Seminar II will be conducted by Sister Muriel Brennan Nov 11-13

Further information on any Genacle program is available by calling 271-

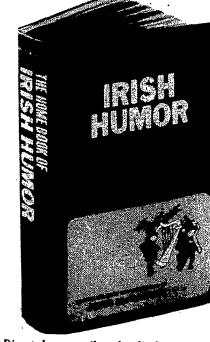
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A oday there are more than thirty million Americans with Irish blood in their veins. Proud, too, of every drop of it! They particularly take pleasure in keeping alive and popularizing the witty sayings and writings of those of their blood, especially of those intensely Irish Irishmen such as Swift, Sheridan, Shaw, Gogarty, Wilde, Dunne, Breslin, O'Rourke, McNulty, MacDonagh, Wibberley, O'Connor, Ervine, O'Faolain, Doyle, Callaghan and Sullivan, all of whom with others are included in this generous volume-THE HOME BOOK OF IRISH HUMOR. Here they have caught the ready wit, the quick retort, the hundred ingratiating faults, the thousand redeeming weaknesses, the sometimes bitter and usually ironic observations of the Irish which have given the race its reputation for humor and good fellowship.

The contents of THE HOME BOOK OF IRISH HUMOR are divided into twelve sections: Pubs, Publicans and Patrons; Irish Bulls and Pure Poteen; Born Politicos; The Great Georgians; The Landed Gentry; Tales from the Irish Countryside; The Renaissance; For the Bend in the Road; North of the Border and Down Under; Irish Ballads, Songs and Sagas; Irish Proverbs; and Wakes and Wags.

Throughout, the editor, John McCarthy, formerly Executive Editor of Catholic



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Digest, has contributed a lively series of quips and jests about the Irish, humble and great.

THE HOME BOOK OF IRISH HUMOR, published by Dodd, Mead & Company, is the perfect gift for an Irish friend or

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Hehir at his desk.

Carey Relaxes Marijuana Laws

Albany (RNS) - Gov. Hugh Carey, applying the state's new relaxed marijuana laws, has commuted the sentences of seven men serving prison terms under the old laws.

They were serving terms for offenses that would now carry a maximum penalty of one year in jail. Their sentences ranged from 18months-to-three years to upto-nine years.

Six of the men, who have already served 14 or more months in prison, had their sentences ended. The seventh, who has served four months of a two-to-six year sentence, had the sentence reduced to one

Under a new law which went into effect July 29, criminal penalties were removed for possession of small amounts márijuaña.