Telephone, Circle 130–1 Telegraphic Address Charlique, New York." 2 West 56 th Street New York, June 26 192

Mr. W. R. Coe

Oyster Bay

To

Charles,

Dealers in Intique & Decorative Works of Art.

C. J. CHARLES.

Credit

		Credit		
	6576	Allowance on price of:- l panel stained glass "Queen Elizabeth" billed 4/1/21 at \$2,700.	IN HOUSE	
	1416	l oil painting in carved frame billed 12/31/21 at 12,630.		
		Total charge Corrected price	15330 10000	
		Credit		5330
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WJ

Jacques Seligmann & Co., Inc.

705 Fifth Avenue

W. R. Coe, Esq. 51 Wall street New York New York

NY1589 P4160	A stained glass panel "Bishop and priests" French work of the 16th century	Frs.10.000
	Excise tax 5%	" 500 Frs.10.500

Interest 6% from September 23rd 1921.

New York, June 6th 1922

PLANTING FIELDS FOUNDATION

Accession Number: 1955.002.086

Other Number:		
Source of Acquisition: Date:		
Credit Line:		
Address:		
**************************************	Phone:	
Method of Acquisition: Gift Purch	nase Other:	
Object name: Window	Classification:	
of god. Six men behind him,	life, Bishop of Myra, through the interf 3 young boys in front of him, being	
Materials: Stained glass		
	Width: Depth: Diameter:	
Markings or inscriptions:		
Date of Object: early 16th century	Country of Origin: France	
,	Signed Loc	
Value: Authority:	Appraisal on File? Date:	
Object Location: Vistibule north	Date: 2/2/2006	
Condition/Conservation Priority:		
1 – Urgent 2 – Serious 3 – Requires		
Notation of damage, missing elements, repairs or o	conservation history: Conserved by Brooklyn Sto	
glass Conservancy - Stopgaps repla	ced. Appeared at one point some gla	
repainted to hide paint loss. L	eceived new steel frame	
Provenance and/or exhibit history: Painted b	Yexpert artisons. Purchased from	
Jacques Seligman. Co in 1922 un	der title "Bishop and Priests." It's	
isted in corpus Vitrearum as Inve	stiture of a Bishop Saint."	
Other Comments:		
2 11 7 11 6	- 1 1-001	

PLANTING FIELDS FOUNDATION

	Accession Number: 1955.002.087	
	Other Number:	
Source of Acquisition:	Date:	
Credit Line:		
Address:		
	Phone:	
Method of Acquisition: Gift Purcha	ase Other:	
Object name: Nindow	Classification:	
	d background in a purple dress crown emblem above her. green, blue	
Materials: Stained glass Measurements: Height: 51 in Length: 25/2 in	Width: Depth: Diameter:	
	g' at top	
Date of Object: 19th Lantury	Country of Origin: England	
	Signed Loc.	
Object Location: Vestibule, SNUTh	Appraisal on File? Date:	
Condition/Conservation Priority:	Date. 2/2/2000	
1 – Urgent 2 – Serious 3 – Requires 7	Treatment 4 – Needs Work (5 - Good)	
	onservation history: Restored - Brooklyn Stained	
Sheet leads to fill in ages Rece	th, glass too small to fit leads - used ived new Steel frame	
Provenance and/or exhibit history: Under lay an	immigrant from England - a good	
painter but not trained in crafts of uncommon) Purchased by we on 1/1	patern making, glass cutting (not 1921 from c. J. Charles + had it -	
Other Comments:		
	. 1	
Compiler: Dolla (M)(P	Date: 7/2/2ADL	

PLANTING FIELDS FOUNDATION

Accession Number: 1955.002.08	
	Other Number:
Source of Acquisition:	Date:
Credit Line:	
Address:	
	Phone:
Method of Acquisition: Gift Purchase	Other:
Object name: Window	Classification:
Description: Panel remains entirely intact.	i i
Cassiobury House, Hertfordshire - arm	s of Dorothy Clerke . her first husban
Henry Long of Shingay, Orange, red, Wh	nite + blue colors throughout.
Materials: Stained glass	, (C)
Measurements: Height: Length: V	Vidth: Depth: Diameter:
Markings or inscriptions:	
Date of Object:	Country of Origin: England
Artist/Maker/Distributor:	Signed Loc
Value: Authority:	Appraisal on File? Date:
Object Location: Entrance Hall, north,	L'R Date: 2/2/2006
Condition/Conservation Priority:	
1 – Urgent 2 – Serious 3 – Requires Tre	eatment 4 - Needs Work 5 - Good
Notation of damage, missing elements, repairs or cons	servation history: Surveyed by Brooklyn Stain
glass Conservancy - recommended replacing	g windows + broken quarries, treating
the frame, clean residue, relead panels	5
Provenance and/or exhibit history: Bought N B2-4 set in 2/1924 as "7 Pieces of Heraldry" for	and w9-11 (Dining Room, east bay) as on Roy aro svenor Thomas, NV
Other Comments:	
Compiler: Della CNOCC	Date: 2/2/2006

Compiler: Della CNOCC

PLANTING FIELDS FOUNDATION

	Accession Numb	per: 1955.002.089
	Other Number:	
Source of Acquisition:	40	Date:
Credit Line:		
Address:		
		none:
Method of Acquisition: Gift Purcl	hase Other:	
Object name: Mindow	Classification:	
Description: <u>Panel remains entirely</u> in Norris, d. 1579, Orange, red, blue, v		
		L: 23 1/2 W: 16 1/2 5 L: 40 1/2 W: 20 1/2
Materials: Stained glass		
Measurements: Height: Length:	Width: Depth:	Diameter:
Markings or inscriptions:		
Date of Object:	Country of Origin	n: England
Artist/Maker/Distributor:	Signed Lo	oc
Value: Authority:		
Object Location: Entrance Hall, nort	h UR	Date: 2/2/2006
Condition/Conservation Priority:		
1 – Urgent 2 – Serious 3 – Requires		
Notation of damage, missing elements, repairs or	conservation history: Sur	veyed by Brooklyn Stain
glass conservancy-recommended teplacing	windows broken a	uarries, treating the fro
clean residue, relead panels	· · · · · · · · · · · · · · · · · · ·	·
Provenance and/or exhibit history: Bought as cast bay) under title "I Pieces of Herald	a set W/BI, B3-B4 ar I " from Roy grosven	nd w9-11 (Dining Room, or Thomas, NY 2/192
Other Comments:		
Compiler: Della CVO CE		Date: 2 2 2006

PLANTING FIELDS FOUNDATION

Accession Number: 1955.002.090

Other Number: Source of Acquisition: Date: Credit Line: Address: Phone: Method of Acquisition: Gift Purchase Other: Object name: Window Classification: Description: Panel remains entirely intact. Heraldic panel-Arms of Dorothy Clerke ong and her second husband Sir Charles Morrison of Cassionbury, d. 1618 Orange, red, blue, white throughout Materials: Stained 91855 Measurements: Height: ____ Length: ___ Width: ___ Depth: ___ Diameter: ___ Markings or inscriptions: Country of Origin: England Date of Object: Artist/Maker/Distributor: Signed Loc. Value: Authority: Appraisal on File? Date: Object Location: Entrance Hall, north, UL Date: 2/2/2006 Condition/Conservation Priority: 1 - Urgent 2 – Serious 3 – Requires Treatment 4 – Needs Work 5 - Good Notation of damage, missing elements, repairs or conservation history: Surveyed by Brooklyn Stained glass Conservancy - recommended replacing windows + broken quarries, treating the fram clean residue, relead panels Provenance and/or exhibit history: Bought with B1-2, B4 and wg-11 (Dining Room, east bay) as a set in 2/1924 as "T Reces of Heraldy" from Roy grosvenor Thomas, NI Other Comments: Compiler: Della Mce Date: 2 2 2006

PLANTING FIELDS FOUNDATION

Accession Number: 1955-002-091

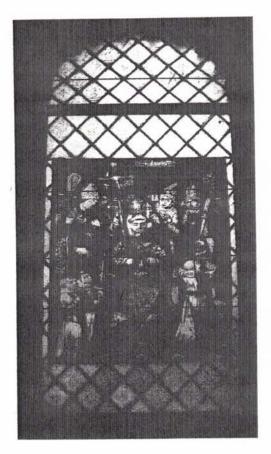
Other Number: Source of Acquisition: _____ Date: _____ Credit Line: Address: Phone: Method of Acquisition: Gift Purchase Other: Object name: Window Classification: Description: Panel remains entirely infact - Heraldic panel - Arms of Elizabeth Long wife of Sir William Russell, daughter of Dorothy and Henry Long, d. 1611 Orange red, blue white throughout Materials: Stained glass Measurements: Height: ____ Length: ___ Width: ___ Depth: ___ Diameter: ___ Markings or inscriptions: Date of Object: Country of Origin: England Artist/Maker/Distributor: Signed Loc. Value: Authority: Appraisal on File? Date: Object Location: Entrance Hall, north LL Date: 2/2/2006 Condition/Conservation Priority: 1 - Urgent 2 – Serious 3 – Requires Treatment 4 – Needs Work 5 - Good Notation of damage, missing elements, repairs or conservation history: Surveyed by Brookly n Stained glass. Conservancy-recommend replacing windows - broken quarries, treating the frame, clean residue, relead panels Provenance and/or exhibit history: Bought w/ B1-3 and w9-11 (Dining Room, east bay) as a set in 2/1924 as "> Pieces of Heraldry From Roy Grosvenor Thomas, NY Other Comments: Compiler: Della Croce

PLANTING FIELDS FOUNDATION

	Accession Number: 1955-002-092
Other Number:	
Source of Acquisition:	Date:
Credit Line:	
Address:	
	Phone:
Method of Acquisition: Gift Purchase	Other:
Object name: Window	Classification:
Jescription: Heraldic panel with chevrons, en Yellow, green, blue throughout	rmine, falcons and clove
Materials: Stained glass Measurements: Height: 1919 Length: 137/81 N W	Vidth: Depth: Diameter:
Markings or inscriptions:	
Date of Object: 17th - 18th century	
Artist/Maker/Distributor:	
Value: Authority:	
Object Location: Entrance Hall, east	outside Ladies our Bate: 2/2/2006
Condition/Conservation Priority:	
1 - Urgent 2 - Serious 3 - Requires Tree Notation of damage, missing elements, repairs or cons Jlass Conservancy " recommed removing a cre-	pervation history: Surveyed by Brooklyn Stai
Provenance and/or exhibit history: <u>Furchased as painther two panels were installed in the top of extwo quarries of clear glass.</u> Purchased by Conther Comments: <u>Century</u> " sold for £150	strangedoors but were removed + replace
Compiler: Della Croce	Date: 2/2/2006

Introduction

The 16th century panel depicting St. Nicholas and the 19th century panel depicting Queen Elizabeth 1st were to be removed from their location in the vestibule of Coe Hall, Planting Fields for restoration. In the condition report prepared by BSGCC, these two windows had been identified as in considerable need of restoration, particularly the St. Nicholas panel. The recommendations made in the report would be followed in the restoration process. The panels would be removed and transported to the workshop for a complete restoration.



St. Nicholas before restoration

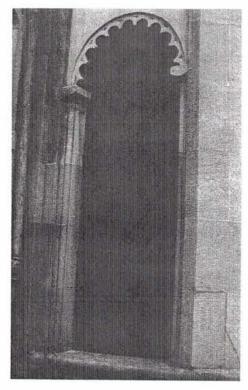


Queen Elizabeth before restoration

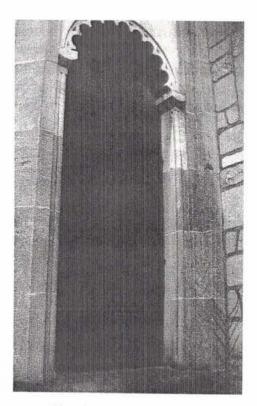
Removal of the Stained Glass and Protective Glazing

Greenland Studio installed protective glazing on the windows St. Nicholas and Queen Elizabeth in the 1970s. They attached Plexiglas into the exterior stone frame behind the stained glass window. This was done to protect the windows from exterior damage. The Plexiglas was open on all sides to allow for air circulation. A microclimate was created between the stained glass window and the Plexiglas that was open to the environment and weather conditions. We found wasp nests attached to the stained glass window behind the Plexiglas, a good environment for a wasp home but not ideal for the stained glass windows. The Plexiglas had yellowed and become opaque over time, another reason for

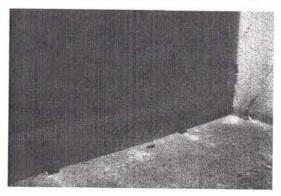
its removal. At this stage the Plexiglas was removed to provide access to the stained glass panels.



Plexiglas protective glazing on St. Nicholas



Plexiglas protective glazing on Queen Elizabeth



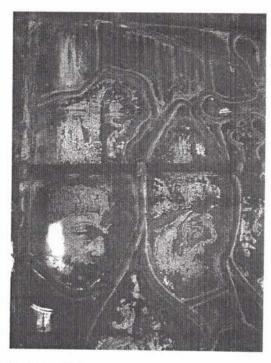
Detail showing how the Plexiglas was attached

Next we removed the stained glass window. The window was set into the stonewall. A channel had been cut to accommodate the upper panels and glazing putty held the leaded window in this channel. The putty was chipped out to release the leaded upper window sections. The main sections of stained glass were installed into hinged steel frames. The glass was sealed with glazing compound and attached with removable steel moldings. After removal, the panels were placed in padded crates to be transported back to the studio. The Plexiglas was then re-installed temporarily to cover the openings.

At this stage we made cardboard templates so that the new protective glazing could be cut to size and delivered directly to Coe Hall.

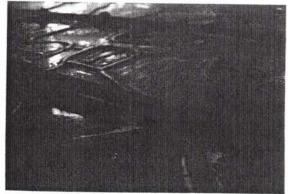
In the Studio

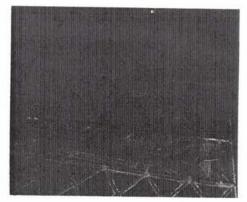
Steel rebars had kept the panels attached to their frames. The rebars were attached with wire ties to the front of the panels. The ties were neatly covered with lead to disguise them. The rebars were removed and cleaned; documentation of the wire locations was made on the rubbings (one of the rebars had run across Queen Elizabeth's face, we decided that the location of this rebar could be moved to allow for an unobstructed view of Elizabeth).



Details of the rebars with lead covered wire ties

Rebars on the St. Nicholas window





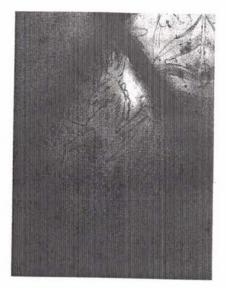


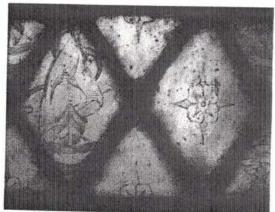
Detail showing the rebars, one crossing Queen Elizabeth's head

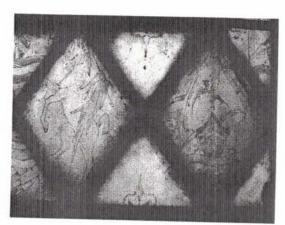
In 1924 the stained glass firm Heinigke and Smith located in New York, leaded the two windows with a second layer of protective glazing (double strength clear glass) directly onto the back of both the St. Nicholas and Queen Elizabeth windows. The back plates of clear glass were intended to protect the windows but they had unfortunately created a sealed environment where changes in temperature were allowing condensation to occur. We saw signs of drips and a film (dried moisture deposit) covering this glass. This moisture was having an adverse effect on the paint and glass. We removed this protective glazing that was floated on to the reverse side of the panel. Both figural sections of the panels were completely covered with this back glazing.

Each figural panel was surrounded by a series of charming painted diamonds. We believe Heinigke and Smith probably made these diamonds (when the windows were installed at Coe Hall in 1924) to accommodate the figural panels and to fit the resized panels into the existing stone and steel window openings. The ancient panels were of different dimensions and required different diamond shapes and dimensions.

The diamonds were well fired and were not exhibiting paint loss. The paint style (ornaments with silver stain) is reminiscent of other patterns produced during this period by firms such as Cottier and Co.







Details of the painted diamonds

Documentation

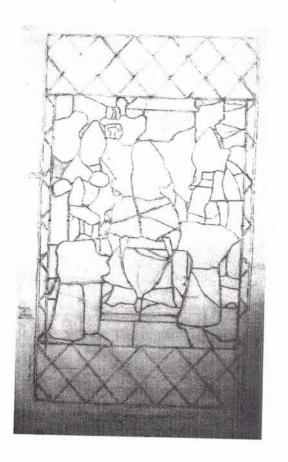
Digital photos were taken before restoration and we continued to do this throughout the entire process including re-installation. It was very important to have photographic information when we began to re-glaze the windows.

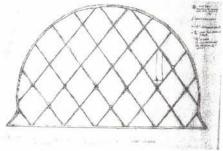
Each panel was documented with a rubbing on vellum. Notes were made of anything unusual on the panel along with the following:

- flanges
- missing glass
- stop gaps
- new lead
- cracks
- location of wire attachments
- putty fills

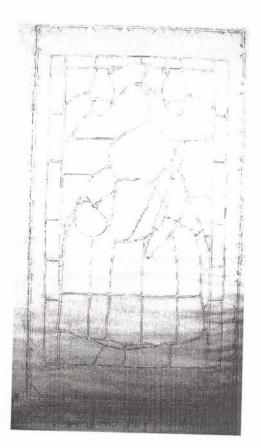
At this point we identified and documented replacement pieces of glass on St. Nicholas's gown, his staff and some surrounding decorative pieces. There were also some stopgaps. The diamond panel at the bottom of the St. Nicholas window was bulging. We also identified and documented stopgaps in the Queen Elizabeth figural panel and 3 replacement diamond pieces. (See pictures of rubbings.)

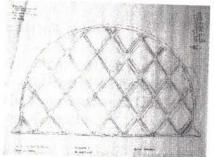
A brown rubbing was made and used as a pattern for the re-glazing of the panel.





Vellum rubbings for the St. Nicholas stained glass window





Vellum rubbings for the Queen Elizabeth stained glass window

Assessment of the windows

Once the windows were in the workshop and the protective glazing had been removed we were able to examine the stained glass more closely. Both windows were suffering from moderate to severe paint damage and the condition of the paint was very fragile. Although more than 200 years newer than St. Nicholas, The Queen Elizabeth window exhibited an equally fragile paint condition. This was not surprising because 19th century painted stained glass is known to be unstable. At this time all glass paints were manufactured in Europe and the instability of these paints has been a problem throughout the world. It is thought that the 19th century paints often did not completely vitrify during the firing process. Until recently this issue has not been widely recognized, but as more stained glass windows from the 19th century need restoring more research is being done. In 1993 the Corpus Vitrearum held a conference in Erfurt, Germany entitled "International Colloquium for the Preservation of Historical Stained Glass". The general subjects at this conference were:

- Painting techniques in medieval and nineteenth-century stained glass technology and conservation
- Nineteenth-century stained glass in several European countries and in America research and preservation.

This was the first time that discussion of conservation methods had included nineteenth-century stained glass. Two areas in particular were discussed in detail;

 The consolidation of the 19th century stained glass paints (the use of irreversible techniques) The consolidation techniques presented were;

Applying epoxy to the detached painted surface in an attempt to fuse the paint to the glass (over time the epoxy yellowed, making this technique inappropriate and it is irreversible).

The use of bees wax as a consolidant; this was only used in extreme cases of paint deterioration.

The microclimate environment and protective glazing systems.

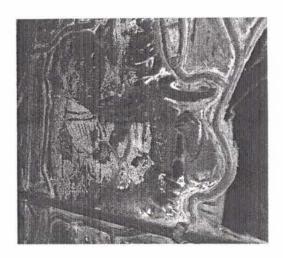
In regard to environmental concerns, stained glass conservators now try to address the deterioration of 19th century paint with the use of an isothermal glazing system. We decided to use an isothermal glazing system for the two windows at Coe Hall. (See installation of protective glazing system for more information.)

There was a white crust on the painted areas of glass in both windows. Research indicated that the white crust begins with a high level of moisture (aggravated by the condensation created by the previous unvented systems of protective glazing installed on these two windows), which leaves a deposit of sulphur on the painted areas of the window. The reaction between the sulphur and water attacks the painted areas that already contain an amount of moisture. The matte paint condition on both windows attracts and holds moisture. Each incidence of condensation reactivates the process of

deterioration and a build up of this crust then occurs each time at the same spots. Pollution can also create sulphur deposits, but it is often the final stage in a chemical process beginning with water. The process being:

Glass + water to hydroxides to carbonates to sulphates.

With closer inspection using a microscope and scalpel blades, we found that removal of this crust also removed the painted surface. We decided to do only a light cleaning on the painted side of the glass pieces.



Detail photos showing the white crust and deterioration of the painted areas of glass.

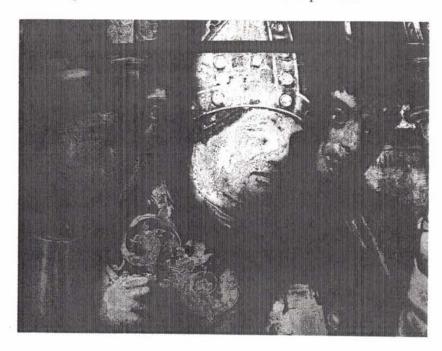




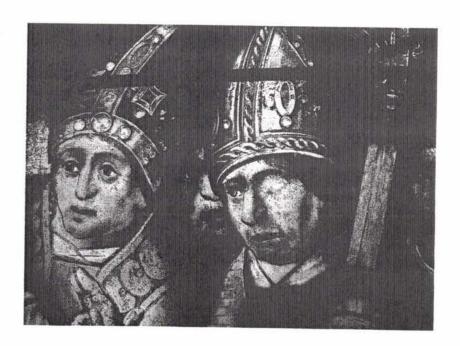
The Restoration Process

The leads were removed from both windows and the glass was placed on trays. With water, Q-tips and moistened paper towels the pieces of glass were carefully cleaned (front and back). There were very little traces of interior soot on the glass leading us to believe that previous cleaning had taken place insitu. Another indication of previous cleanings is

the obvious paint loss on several faces in the St. Nicholas panel. Several of the eyes were over painted at some point in time. A number were left unpainted.



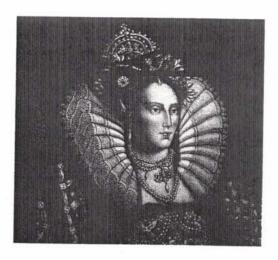
Details showing paint loss on the St.Nicholas stained glass panel





Detail showing paint loss on St. Nicholas stained glass panel

The broken edges of glass were cleaned with acetone and any putty residue removed with razor blades. These pieces were then glued using Htxal epoxy. Once the cleaning and gluing were completed we were ready to re-glaze the panels.



Before restoration detail showing the glass breaks in Queen Elizabeth's hair and the rebar.



After restoration detail showing glued breaks and relocation of the rebar.

Queen Elizabeth Window

We soon discovered that the Queen Elizabeth window although expertly painted was not expertly cut and glazed. The window was glazed loosely with a wide lead. This wide lead compensated for the individual pieces of glass that were very badly cut. The fabricator did not have the skills required in pattern making and glass cutting to create a structurally sound stained glass window. When we laid out the glass pieces on our brown rubbing we found many gaps. Some glass pieces did not align with corresponding pieces of glass. Re-leading this panel was a slow piece-by-piece process. Where the glass pieces were too small to properly fit the smaller leads, we used sheet lead to fill the gaps. This was accomplished by covering the edge of the glass piece with copper foil and soldering precut sheet lead to the edge of the glass. This allowed us to adjust the size and shape of the glass piece without altering the lead line.

It took a lot of manipulation of the glass and leads to re-create this window. Re-glazing the window has made it structurally much stronger.

We conjectured that a new immigrant possibly from England, had made the panel. He was a fine painter but perhaps not trained in the crafts of pattern making, glass cutting and glazing. This is not uncommon in stained glass studios of this era.

St. Nicholas Window

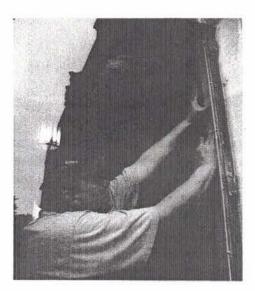
This wonderful Renaissance window was wonderfully crafted and painted by expert artisans. The cutting was accomplished without a diamond cutter. All of the glass had been carefully grozed and the glass pieces fit together perfectly. The shapes of the glass were very complicated and required great skill from the artisan that cut them. The central figure had the greatest amount of non-original glass. Part of the garment and folded hands were replaced with recreations that were done in a sympathetic style. The glass paint and glass selection did not make the replacement pieces overly obvious to the viewer and we decided to reinstall the pieces as we found them. Several small stopgaps were replaced with glass more in keeping with the original artwork. It appeared that at some point some of the glass had been repainted to hide paint loss. This over painting was done carefully and we did not attempt to remove it.

Installation of protective glazing

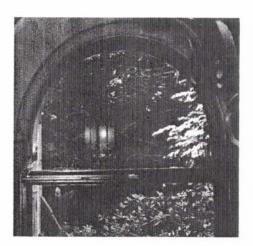
The previous protective glazing system used at Coe Hall was not effective in protecting the windows from environmental conditions and the Plexiglas itself had yellowed, thus illumination of the window was not at its best. The stained glass windows looked frosted with this yellowed opaque Plexiglas behind them. We replaced the Plexiglas with 1/8" on 1/8" laminated tempered glass with a UV film. This was fitted into the channel that the stained glass window had previously rested in both the stone and steel frame. We used glazing putty to set the glass in place. This protective glazing insures that the stained glass windows would be sealed off from the outdoor weather conditions.

Metalworker John McDevitt fabricated new steel frames for the (2) stained glass windows. Very precise templates of cardboard were made particularly of the top opening (housing the diamonds), which was not a regular semi-circle. From these templates the dimensions for the frame were documented and used for fabrication in the workshop.

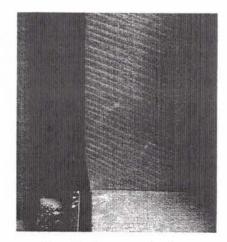
The new steel frame sits within the stone window frame on the inside of the protective glazing. The panels sit perfectly in the frames, attached by rebars tied to the window. The stained glass panels are dry-set so that they can be easily removed from the frames. The frame is installed with a vented space between it and the protective glazing. The vent is to the interior on the bottom of the fame and has a chimney of an equal area at the top, allowing a continuous airflow. This new isothermal system reduces the chances of condensation from atmospheric changes that adversely affect the stability of the paint and glass, and gives the windows protection from any damage from the exterior.



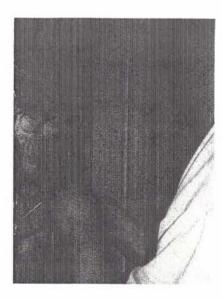
Installation of the steel frame



Detail showing the precise fit of the frame into the stonewall

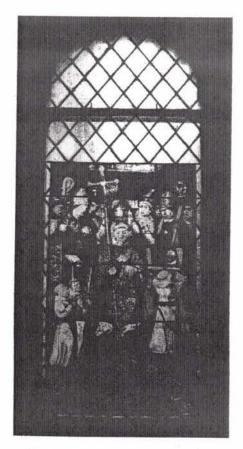


Detail showing the frame attached to the stonewall

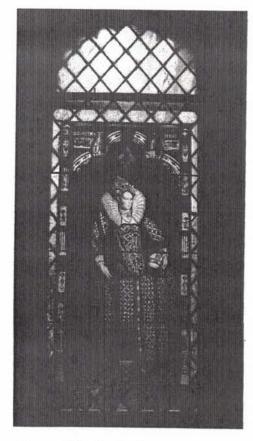


The rebars being tied to the window with the wire ties

With the new protective glazing and the completed conservation, the windows are now more secure, can be easily removed and the images depicted are much more visible. The visitor to Coe Hall is now more able to fully appreciate these beautiful treasures as they enter the house.



St. Nicholas after restoration



Queen Elizabeth after restoration

VESTIBULE room A

2 WINDOWS (incl.stained glass quarries)

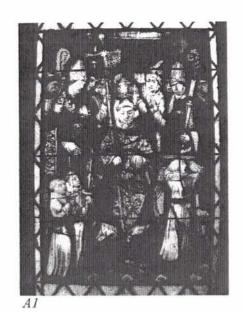
4

NORTH Saint Nicholas 2

SOUTH Queen Elizabeth 1st .

SAINT NICHOLAS CONSECRATED BISHOP OF MYRA

(VESTIBULE, NORTH PANEL. A1)





St Nicholas Consecrated, Louvain, South Lowlands, 1515

This panel was made during the first half of the sixteenth century in France and depicts a scene from the life of Saint Nicholas, Bishop of Myra, as related in the Golden Legend (document #1). Saint Nicholas lived in the fourth century in Anatolia. His life, rich with legendary miracles, inspired many communities, corporations and congregations to adopt him as their protector. He is the patron saint of travelers, seamen and children among other groups (document #2).

The scene illustrated in the panel represents a moment in his life when he is designated bishop of Myra by his peers, through the interference of God. The panel was possibly created as part of a set of narrative windows chronicling the main events of Saint Nicholas' life and the miracles that inspired the donors' community to worship him. The panel was presumably cut down and deprived of its upper decorative portion. It was purchased from Jacques Seligman & Co. in June 1922, under the title 'Bishop and Priests.' It is listed in the Corpus Vitrearum checklist as 'Investiture of a bishop Saint'.

The diamond field surrounding the narrative panel is painted in a decorative style, with mythical and floral designs skillfully painted. The single mast ship with a phoenix painted on her sail is reminiscent of Dutch sloops dating back to the 17th century. The diamonds might have been painted during the eighteenth or nineteenth century and were chosen because they were a good match for the style and techniques used in the narrative panel.

This panel is remarkable on many levels and we, at the studio, are particularly fond of it. The amount of remaining original glass, the narrative content and intricacy of the scene, the stern and solemn expression of the figures: these aspects contribute to give it great value. The mystery of two missing eyes and why they were rubbed off pulls the viewer closer to the window.

It is also a beautiful example of Renaissance glass painting techniques and use of silver stain, grisaille and sanguine (observe that all yellow areas are actually stained yellow with silver stain, as opposed to being yellow glass; and note the soft brown-orange tones provided by the sanguine on hair, lips and jewels on the bishops' miters. The grisaille paint is opaque and used for contour lines and shadows.)