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Designing for the 21st Century

October 2003

The current exhibit at the Ursula C. Schwerin Library, entitled "Designing in the 21st Century", highlights designs and models produced by students in the Architectural Technology Department.

Among the models featured are designs by Felix Baez and William Perez for the reconstruction of St. Nicholas Greek Orthodox Church, which was destroyed with the collapse of the World Trade Center on 9/11. Baez's circular domed church with a sundial on top, recently won him a commendation from the Society of American Registered Architects. Perez' models show both the complete exterior massing of his proposed design and a cut away interior model allowing the viewer to experience the volume within.

Also included in a model of Santiago Calatrava's Milwaukee Museum of Art Addition, produced by William Valdez, with movable fins which can transform the structure to reflect the sun conditions. Also featured is a group model of our college's Atrium structure, highlighting the interrelationships of the cascading floors to the sloping glass curtain wall. Several structurally innovative bridge structures are also featured.

Please take time to visit our exhibit to view the accomplishments of the Architectural Technology Students. The great work will continue with our new Bachelor's degree program. contact: [Prof. Jill Bouratoglou](#), Architectural Technology Dept.

Follow this [link](#) for the virtual exhibit of Designing for the 21st Century.



The History Of Blacks In
Sports

Second Annual Quilting
Project

Black Women's Quilting
Project

New York: City Of Books

Activism And Repression

Freedom To Read

Brooklyn Movies

Daniel Libeskind

9/11 Memorial Exhibit

Fostering Visibility

Celebrating Black
Humanities

We Built New York

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Designing For The 21st
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of the City University of New York
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Bridges for the New Millennium Welcome!



[about the original exhibit](#)

[jump to exhibit floor plan](#)

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Welcome to the Ursula C. Schwerin Library's first virtual exhibition, "Bridges for the New Millennium." We hope you enjoy your visit.

about the original exhibit

"Bridges for the New Millennium" was exhibited at the Ursula C. Schwerin Library in the Atrium November and December 2000.

The exhibit consists of models of beautiful and innovative bridges which were prepared by New York City College of Technology architectural technology students under the guidance of Professor Tim Maldonado. Professor Ann Steadham installed the exhibit.

The students based some of their designs on actual structures such as the all-Plexiglas, illuminated and highly-detailed model of the Brooklyn Bridge,



**designed by John
Augustus Roebling,
which was prepared by Felix Baez.**

Other students took their inspiration from well-known bridge designers such as Omar Ammann and Calatрева, and added variations of their own, creating very poetic designs with unusual structural innovations. The models were part of the required coursework in the architectural materials and model building courses. Also exhibited are two large renderings which were prepared as part of the graphics course.

The Architectural Technology Department can be contacted at (718) 260-5262.

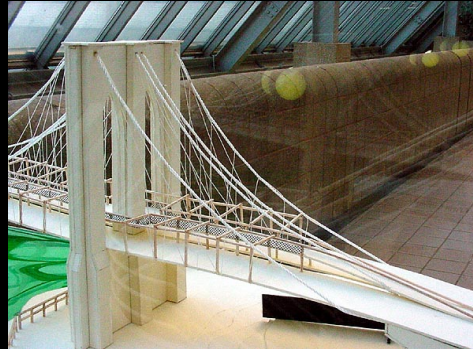


Bridges for the New Millennium Gallery A



A1

detail of
cables



A2

frontal view of
A1



Designers: Akini Bando and Erwin Clifford AR 221, Prof. Steadham



A3 exhibition case dramatically lit at night detailing
poster on side of case for A1

[library homepage](#)

[exhibition homepage](#)

click on any image to see it at full size

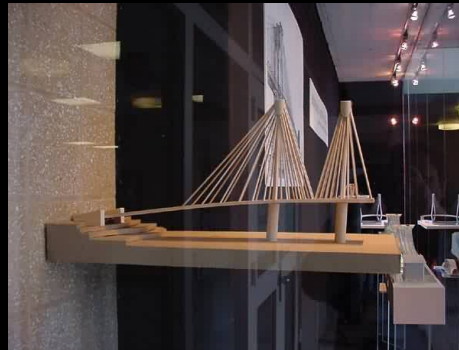
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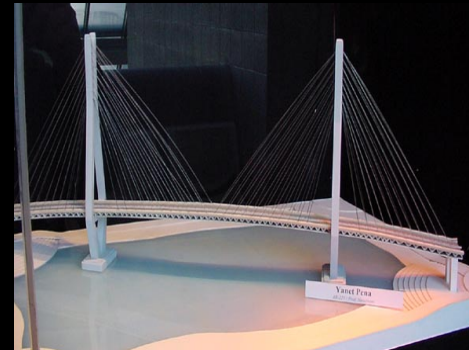
Bridges for the New Millennium Gallery B



B1



B2



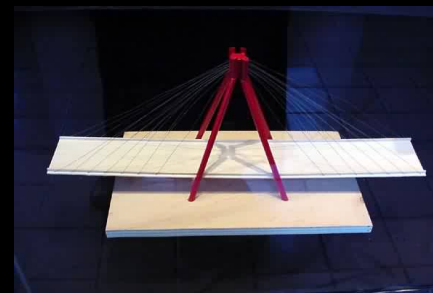
Designer: Yanet Pena

B3



**Designer:
Hyun Soo
Choi**

B4



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Bridges for the New Millennium Gallery C

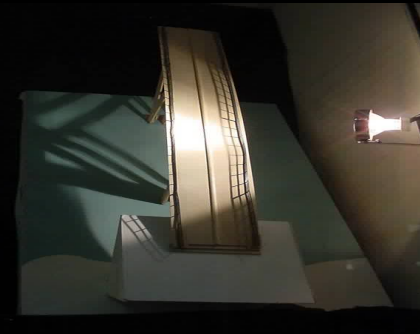


C1

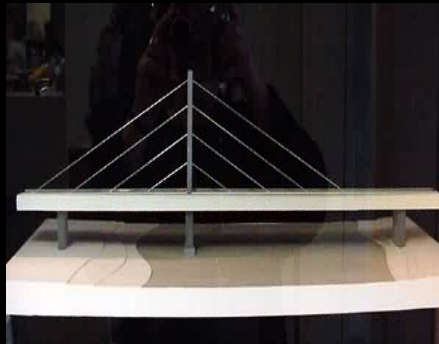
**Designers:
Karen Aguilar
and Leyda
DeRosa**



C2



C3



C4



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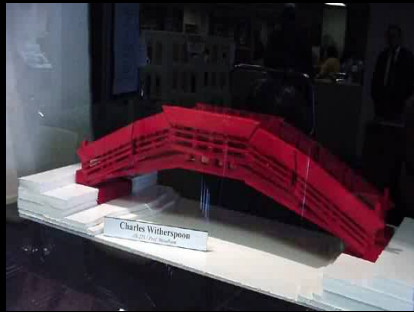


Bridges for the New Millennium Gallery D



D1

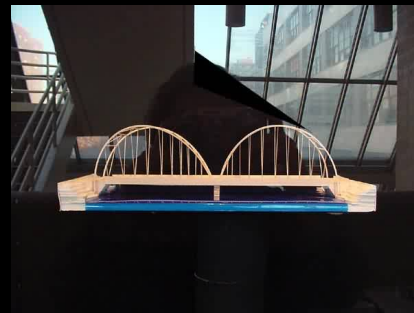
**Designer:
Charles
Witherspoon**



D2



D3



D4



[library homepage](#)

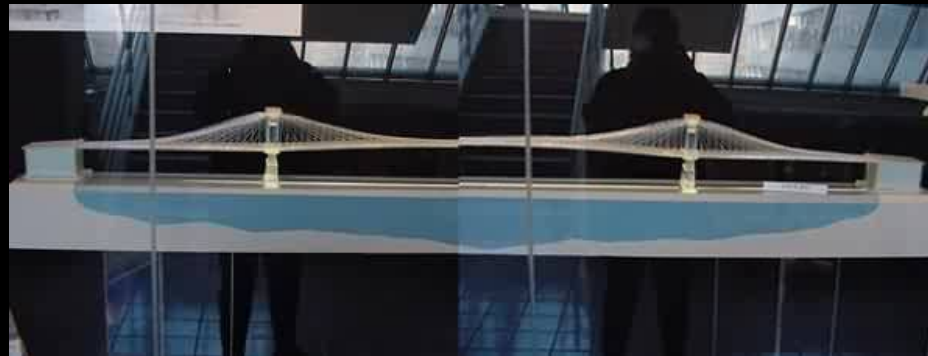
[exhibition homepage](#)

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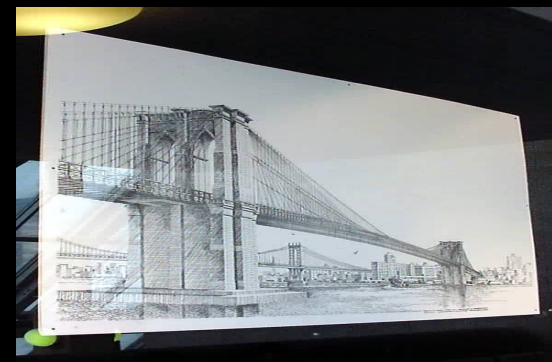
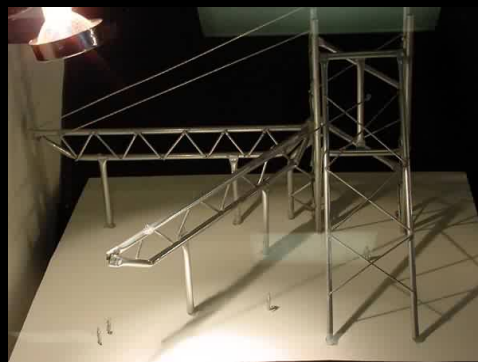


Bridges for the New Millennium Gallery E



E1 Designer: Felix Baez

E2



E3 Designer: Gabriella Ward

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end of exhibition: thank you for visiting!