

## Gateway to the Pacific Northwest

The project is for an Airport on Victoria Island, serving as a gateway to Vancouver, British Columbia, Canada. The airport consists of two levels: Departure and Baggage Claim. The program calls for a twenty-four-gate concourse which includes hold rooms, restrooms, and concessions. The concourse is separated from the ticketing and baggage claim by security check points.

### Reasons for the nomination:

This project demonstrates a sophisticated use of structural analysis linked with 3-d modelling to produce an elegant design solution. The airport is constructed of hollow steel tubes. The student used the sweep tool to create the basic structural forms after creating force polygon diagrams of proposed structures. This student adequately learned the program for this project - a one semester investigation.

## ARCHITECTURAL DESIGN



**Jean Wu**

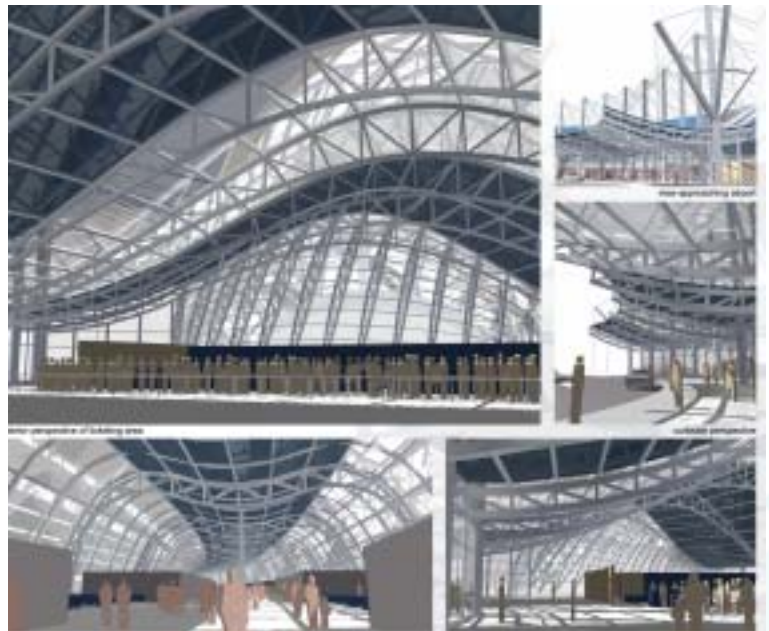
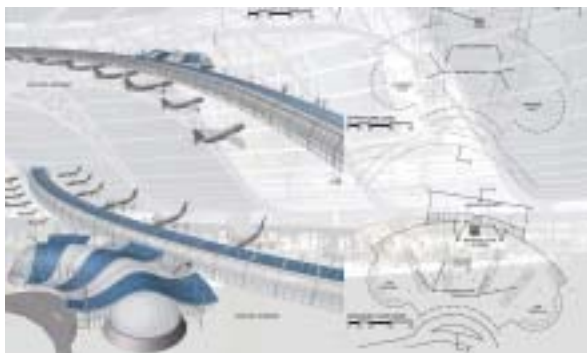
First year graduate, Architecture  
 Advisor/Instructor: **Kevin Hinders and Robert Dermody**  
**School of Architecture**

**University of Illinois at  
 Urbana-Champaign**

**Champaign, Illinois**

### Jury Comments:

Airports are some of the most challenging building types for Architects. This gateway project is an elegant solution and the student's understanding of structural analysis is indeed impressive, while the digital media serves this design extremely well. The airports sweeping hollow steel tube design would most likely bring a smile to the modern master of such monumental architecture solutions, Santiago Calatrava, who would more than likely push this student's abilities to new boundaries. A well conceived and executed professional project. - *Dan Shear*



Honorable Mention