PART I: TYPLOGICAL ANALYSIS

For 12 different halls presented by student teams:

- Berliner Philharmonie – Hans Scharoun
- Carnegie Hall (NYC 1891) – William Tuthill
- Lucerne Concert Hall – Jean Nouvel
- Disney Concert Hall – F.O. Gehry
- Teatro Regio, Turin – Carlo Mollino
- Guangzhou Opera House – Zaha Hadid
- Philharmonie de Paris – Jean Nouvel
- Oslo Opera House - Snøhetta
- Shanghai Symphony Hall – Arata Isozaki
- Sydney Opera House – Jørn Utzon
- Harpa Concert Hall, Reykjavik – Henning Larsen

PART II: COMPOSITION AND LANGUAGE EXPERIMENT

Based on a musical fragment from 6 composers listed here, build a model in 20”x20” cube of space focusing on interior geometry of acoustic potential. Midterm presentation models to be 1/4” = 1'-0”

- Horatiu Radulescu
- Antonín Dvořák
- Arvo Pärt
- Leoš Janáček
- Morton Feldman
- Kaija Saariaho

PART III: 1200 SEAT CONCERT HALL FOR PRAGUE

The site for the concert hall will be in Prague, our Kinne Trip destination.

Program

<table>
<thead>
<tr>
<th>Area</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,700 m²</td>
<td>Main Concert Hall</td>
</tr>
<tr>
<td>2,300 m²</td>
<td>Lobby Spaces</td>
</tr>
<tr>
<td>750 m²</td>
<td>Musician and Orchestra Back of House Spaces</td>
</tr>
<tr>
<td>540 m²</td>
<td>Café and Gift Shop</td>
</tr>
<tr>
<td>330 m²</td>
<td>Kitchen, Loading Dock, Storage:</td>
</tr>
<tr>
<td>1,400 m²</td>
<td>Basement MEP</td>
</tr>
<tr>
<td>12,100 m²</td>
<td>Total Gross Area:</td>
</tr>
</tbody>
</table>
Reading list


6) Books in any edition by Merleau Ponty a) Phenomenology of Perception b) The Visible and the Invisible c) The Eye and the Mind. (These should all be available via Northwestern University Press).


8) Holl, Steven. Scale, Lars Müller, 2011.

9) Safont-tria, Jordi; Kwinter, Sanford; Holl, Steven. Steven Holl - Color, Light, Time. Lars Müller, 2012.


All architecture is teamwork. Students will work in teams of 2.

Desk crits on Mondays; Studio pin ups on Thursdays 1:30 – 6:30pm

Midterm, Ware Lounge: Thursday, February 27, 2020 - Final review, Ware Lounge: Thursday, April 30, 2020

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