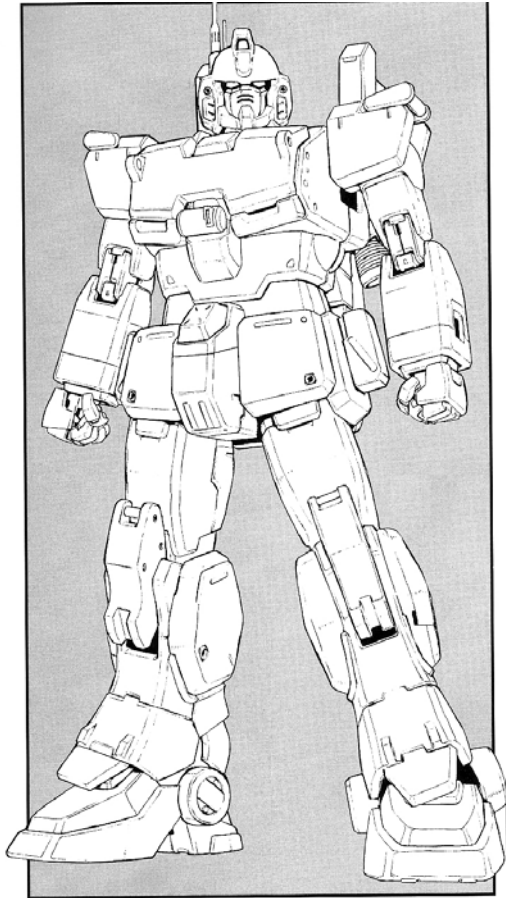


# Giant Robot

semesterübung ss 06 universität für angewandte kunst, wien - architekturentwurf 2, o. univ. prof. greg lynn

- 01.03.06 Studio Task Presentation and Kickoff
- 03-19.03.06 Study Trip: Australia
- 21.03.06 Research Presentations
- 30.03.06 Pitches Due
- 31.03-02.04 Weekend Animation Charette
- 06.04.06 Review with Greg



The world is increasingly becoming defined by Asian popular culture. The monsters, robots and aliens that emerge from the Pacific onto the beaches of Tokyo have dominated science fiction films and adolescent imaginations immediately following the atomic bomb. Nature, science and culture have spawned these mutant giants. This semester, the studio will channel the aesthetic culture of robots into an architecture of literal and phenomenal movement.

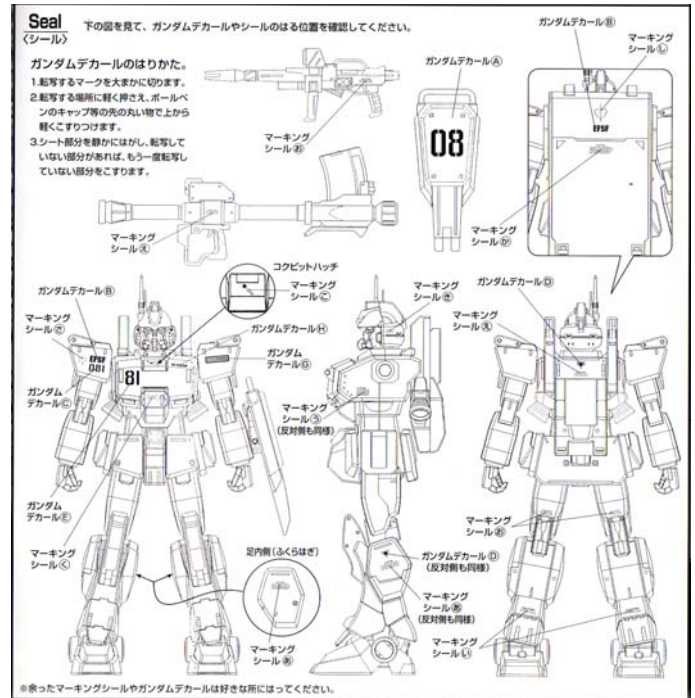
There is a new typology of architecture emerging from the music industry, tourism, leisure real estate and communications. Athletic fields, farmlands and industrial sites are being financially supported, at a low return on their value, by 3-5 day music festivals. The Polo Grounds at Coachella have allowed the music festivals to attract not just college age visitors but music fans in their 30s, 40s and 50s. The combination of natural landscape, glowing white tent structures, a high quality natural grass surface engineered for the demands of polo and most importantly clean and plentiful toilets and F&B facilities, make for a new atmosphere of outdoor music that is attracting new demographics and commanding high ticket prices. This is making for more experimental mixtures of music and a higher quality entertainment product. This new combination of geography and venue makes for an opportunity for architectural innovation. This fusion of spectacular natural surroundings, clearly communicating architectural vocabulary, multi-use sites and a high performance architecture of light and sound is the topic for the studio. We expect equal qualities of design in the landscape (seashore), in a vast outdoor room or plaza (Stonehenge), and in the design of the stages, performance spaces, VIP facilities F&B (food and beverage), broadcasting and back of house spaces (robot) – that is a balance between landscape, monumentality and dynamism.

Building on last semester's discussion of World's fair pavilions and dynamism through electronic multimedia, pyrotechnics and mechanics, we will move from internalized chambers for special effects toward externalized structures which broadcast their own set of intense effects, combining mechanical movement, live performance, film, sound, image, and advertising. We will define an architectural problem that is neither monument nor gizmo but something else that can incorporate both positions. They may or may not move but they will certainly be robots.

# Giant Robot

semesterübung ss 06 universität für angewandte kunst, wien - architekturentwurf 2, o. univ. prof. greg lynn

- 27.02.06 Studio Introduction / Film presentation
- 01.03.06 Studio Task Presentation and Kickoff
- 03-19.03.06 Study Trip: Australia
- 21.03.06 Research Presentations
- 30.03.06 Pitches Due
- 31.03-02.04 Weekend Animation Charette
- 06.04.06 Review with Greg



## Vienna travellers:

### (1) ROBOTS

Fall in love with some robots, focusing on form and tectonics, types of movement and dynamics, and the culture of modelers, hobbyists, engineers and designers behind them:

- Layered and flush shells
- Joints and seams (including ranges of movement)
- Figure
- Color finish and material
- Skeleton / Skin / Joint relationships
- Graphics and logos

### (2) TOY CULTURE

Become a connoisseur of Asian toy culture as it intersects graphic design, product design, automobile design and art.

### (3) MUSIC VIDEOS

Become an expert on at least one music video in its design, direction, lighting, production and editing.

### (4) FILM, ADVERTISING & WEB

For example, watch "Replacers" for the robot scenes, the Scion ads for transformers or download the teasers at [www.1stavemachine.com](http://www.1stavemachine.com)

### (5) LITERATURE

For example, Kobo Abe's "Inter Ice Age 4," (also these are very good but not so robotic more Kafkaesque: "The Ruined Map," "The Box Man," & "Woman in the Dunes.")

(Due Tuesday 21 March. Everybody should have pictures and text for a 10 minutes intense introduction and also submit in the usual reader format pdf with text and images)

## Australia travelers:

- Visit existing concert venue at Olympic site
- Visit 3 potential sites: Record activities on site, yearly, weekly, daily
- Document chosen site