### Interface Aesthetics Week 3 Layout

Interface Aesthetics 02/09/09

### COURSE SCHEDULE

01/26	Introduction
02/02	Typography I
02/09	Layout & the Grid
02/23	Typography II
03/02	Critique I: Type / Layout
03/09	Color
03/16	Pictograms, Logos, & Icons
03/30	Critique II: Color & Signs
04/06	Print Media
04/13	Web Design
04/20	Critique III: Web
04/27	Project Progress Report
05/04	Synthesis
05/11	Exhibition

### **COURSE SCHEDULE**

01/26 Introduction **Assignment 1:** Typography I 02/02 Typography I 02/09 **Assignment 2:** Layout Layout & the Grid 02/23 Typography II **Assignment 3:** Typography II 03/02 Critique I: Type / Layout 03/09 Color **Assignment 4:** Color 03/16 Pictograms, Logos, & Icons Assignment 5: Logos & Icons 03/30 Critique II: Color & Signs 04/06 **Print Media Assignment 6:** Print Media 04/13 Web Design **Assignment 7:** Web Design 04/20 Critique III: Web 04/27 **Project Progress Report** 05/04 **Synthesis** 05/11 **Exhibition** 

INTRODUCTION



### Layout Typographic composition

# Typographic composition Reading, like walking, involves navigation. Needs basic landmarks and clues.

[Bringhurst, 2002]



## Breaking the sameness Give the reader a sense of direction, and the page a sense of liveliness and poise.

[Bringhurst, 2002]

# **Developing hierarchy**

Interface Aesthetics 02/09/09

**TYPOGRAHPIC HIERARCHY** 

### Help a viewer understand information through a logical and meaningful journey

Walking Skyscrapers New York City Walking Tours NYU School of Architecture Continuing Education Program Fall 2004

Experience the history and variety of Manhattan's noteworthy architectural wonders—the skyscrapers that have given the city its signature skyline and inspired its residents for nearly one hundred years.

Tour Programs

The Flatiron District September 17 New York's first scyscraper and the industrial buildings of the early 20th Century

Lower Manhattan September 24 Explore the concrete canyons that rose up on the site of New Amsterdam

Midtown October 5 The corporate megaliths of the 1970s and 1980s

Sign up now! Space is limited. \$125 per three-hour tour. Purchase the package of three for \$275

Call the office of Continuing Education at NYU: 212.555 2259 or visit us on the Web at www.nyu.edu/arch/walk.html One academic credit Tours are open to the public Walking Skyscrapers New York City Walking Tours NYU School of Architecture Continuing Education Program Fall 2004

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Sign up now!

**TYPOGRAHPIC HIERARCHY** 

### Order and level of importance Establish the visual levels of dominance and subordination

# New balance A visual chord that generates both energy and harmony in the page.

[Bringhurst, 2002]

### New balance A visual chord that generates both energy and harmony in the page. [Bringhurst, 2002]

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Sign up now! Space is limited. Call the office of Costonung Education at Miss 212.555.2259 or usit such the Mission from

# **Typographic hierarchy**

Interface Aesthetics 02/09/09

### Typographic hierarchy Space and position

### Typographic hierarchy Space and position

# The quality of a space is given meaning by its shape.

### Typographic hierarchy Grouping

User Interfaces and Aesthetics Free lecture series School of Information University of California Berkeley January 1, 2007 January 2, 2007 January 3, 2007 8am, South Hall User Interfaces and Aesthetics

Free lecture series

School of Information University of California Berkeley

January 1, 2007 January 2, 2007 January 3, 2007

8am, South Hall

### **User Interfaces and Aesthetics**

Free lecture series

School of Information University of California Berkeley

January 1, 2007 January 2, 2007 January 3, 2007

8am, South Hall

### Typographic hierarchy Scale





Typographische Monatsblätter Oktober 1967













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### **Typographic hierarchy Typographic color**

Typographic color is independent of chroma

Typographic color is independent of chroma

the subtlety of form in small-size lines of type is exaggerated in larger sizes and more so in bold weight but ambiguous when tinted


## **Typographic hierarchy Typographic space**

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#### JAN TSCHICHOLD

Laters in the Muhamattala for Deutschlande Bachdracher in Winches

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from Elam, "Grid System: Principles of Organizing Type"

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THE NEW TYPOGRAPHY Diagram, 1928 (redrawn) Designer and author: Jan Tschichold



Tschichold's diagram of good and bad magazine design advocates staggering images in relation to content instead of forcing text to wrap around blocks moored at the center of the page. Explaining this experiment, Tschichold wrote that his redesigned pages would be even more effective if the photographic halftones (called "blocks") were produced in fixed rather than arbitrary sizes.

## **Typographic hierarchy Positive and negative space**





School of Informat University of California Berk	
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### Typographic hierarchy Orientation

	Aesthetics	University of Ca	nformation lifornia Berkeley Free lecture series
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adapted from Elam, "Grid System: Principles of Organizing Type"



[Josef Muller Brockman]



[Herbert Bayer, 1926]

## Typographic hierarchy Depth, dimension, and perspective

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#### 2002

#### hael kobayashi

director of digital arts production

#### monday, may 20

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Industrial Light+Magic

Cincinnati

## Typographic hierarchy Point, line, and plane

User Interfaces, Design, and Aesthetics

University of California Berkeley

April 16, 2007

User Interfaces, Design, and Aesthetics

University of California Berkeley

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### Ordering Information 7 Series Specifications

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### Ordering Information

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### Typographic hierarchy Contrast

Nothing is an important something The opportunity lost by increasing the amount of blank space is gained back with enhanced attention on what remains.

[Maeda, 2006]

LAYOUT

### Contrast, contrast, contrast





# Grid To order and unify the compositional space.

LAYOUT

## Grid A neutral spatial field of regularity that permits accessibility.

LAYOUT


#### Grid Columns

The iSchool is a small, multi-disciplinary collective of scholars and practitioners with backgrounds in the social sciences, engineering, computer science, law, and information science. In UC Berkeley's South Hall, roughly 100 graduate students and 13 faculty members share ideas and challenge each other to excel in a culture that values technical skill and breakthrough thinking, individual creativity and collaboration, relevant results, and a commitment to enhancing the quality, usefulness, and accessibility of information. As you'll see as you visit our home on the Web, we're proud of our community. You can hear from iSchool stars and associates through 10Qs, a recurring feature on our site, or meet students, faculty, staff, and alumni profiled here. You'll discover that iSchool faculty members are exceptional scholars and educators, specialists in leading areas of information research and practice. iSchool educators are also dedicated mentors with a deep interest in the success of their students. As iSchool alumni, our students go on to careers as diverse and challenging as information itself. You'll find them in start-ups and major corporations, including many of today's leading-edge technology firms, in government, media, libraries, and academic settings. They are consultants and project managers, usability experts and information designers. As Ph.D. graduates, they teach at leading research universities as well as in corporate and nonprofit think-tanks. Most broadly, iSchool graduates are

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An empirical rule 7-10 words per line

## Grid Leading

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knowledge architects, builders of our information society. Wherever they go they

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## Grid Manuscript grid



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bin, beschlaus sich, mich nach Graz zu heigeten. Ich liet den Haupzpist zu preinenennen und die Normichen zu is die Statt einerent mich an istaar und hat Appelen vale denne ich war. Die Leide beschachten mich, ich gekleit die het milden, schmeiden oder weit onen anteren Kim heigebeen. Alle het faustenen von Rufmu und skonn ei eine Babte am Substaturk zu einer.



Internet www.graz03.astUNK.03.Reportage/GrenzenimNevenEuropa



plattform – das bedeutet nicht nur eine neue Ausstellungs-ings- und Preduktonsfläche im Kunstnaus, hier sollen auch Ressourcen im Bereich von Brangower und Handware ver-de Infrastruktenet der Kunstacene verkingelt werden im i von Graz 2003 - Kuflurhauptstadt Europas wurde de

Anstrengungen, kunstlensche Beitrage der Austregungen von bsachgahres unterzubringen. Siet 16. Juli 2001 befrete sch haus, das im Wesentlichen aus den Beitrigken Kunsthaus, untra und Medienplattorm bestehen sol. Im Baa

## Grid Column grid





ERTAIN AREAS OF THE WORLD HAVE an innately MAKE-like approach to life. Northern Italy (where if m writing this installment of my column) is one of those places. Case in point: tamed Mianese architect Michele De Lucchi. For the Italian designer outfit Artemide. De

For the Italian designer obtain Antonion Antonional Lucchi created the legendary Tolomeo work lamp. The Tolomeo is bright, sleek, and ductile, with long columnar metal arms and tendon-like wire. It silently bends and swivels at a touch, and stays poised in any position your may place it in Since Its creation in 1983, the Tolomeo has been the numberone work lamp that designers themselves buy for design labor. It's the designer's designer lamp and has been selling merrily for decades.

Oddy enough, De Lucchi is not a designer. He's a "radical architect" from the 1970s, when young italians rebelled at the constructions of their discipline and exploded laterally into postmodern home decor, weird laminated bookcases, couture, electronics, graphics — in a word, most anything hackable. This eclectic approach has many practical benefits.

At Olivetti, where De Lucchi worked for 20 years, be incolved himself in the production of some 240 products, finishing his career there as the corporation's creative director. He also designed door pulls, tape dispensers, laptops, chairs, vases, interior décor for banks and hotels, and much more.

So far, so good: we're describing a world-famous, multitaliented italian designer at the top of the profession. Now comes the really interesting part: explaining why De Lucchi spent much of 2005 making conceptual art with chainsaws.

Explaining the fondness for chainsaws comes easily enough. To make his point, De Lucchi produces a cherished 12-year-old Italian fountain pen from his immaculate jacket. If occurred to him that although pens and pencils are used with great grace, precision, elegance, and tenderness, no one has extended this approach toward the humble, industrial chainsaw. Why not? Are chainsaws less worthy than pencils? There is no alternative to the presence of industrial objects in modern life. A large tree fell near De Lucchi's home. That incident required a chainsaw. This was a chance to learn. Once he had his goggles and gloves on, De Lucchi knew that the chainsaw had been radically underexploited as a means of creative expression. The 55-year-old maestro soon made it his business to own and master a variety of chainsaws.

Like many architects. De Lucchi spends much of his professional life making small-scale models of housing. So he decided to refine his chainsaw skills by making model homes straight from the dead tree. No fussy stickler for mere handicrafts,

#### "Every project is a voyage from idea to realization. There is an ocean of compromise in the middle."

De Lucchi also added telling model details with a laser cutter and a water jet.

These chainsawed model homes look like they were whittled into shape with a giant's jackknife, but the unique models sold at once to eager art collectors. Some of the models were botched. Those, he discarded and wrote a book about: Twelve Stories About Little Houses. These chainsaw failures were too ugly to show in public or to display as art, but the effort to make them taught him useful lessons. This resulted in a good set of design war stories.

"Every project is a voyage from idea to realization," he tells me in careful English. "There is an ocean of compromise in the middle."

The architectural lessons from the chainsawed homes are now reflected in De Lucchi's ambitious Japanese eco-village development, outside Osaka. This is a big effort, an entire Japanese suburb, but he has learned, he says, to seek his inspiration for



bigness in that which is small, simple, and intuitive. Big, corporate research-and-design teams are all very well in their place, but they are big by nature, and concerned with big resources. So, they are always anxious to avoid big mistakes.

One cannot experiment properly in a state of anxiety. Creativity is closed off by fear. It's even worse to fail to be anxious at a big scale. It's wrong to arrogantly experiment with the lives and fortunes of a company's employees and stockholders — as if those many people didn't matter.

By their nature, big companies and mass production will "commercialize, marketize, banalize, and globalize." But it industry is to improve the world, industry needs something truly good to work on.

Therefore, De Lucchi has divided his own work into sets of physical scales. First, there are the small things he does alone in a home office: "experiments, searches, and fun." By design, these efforts have no deadlines, no clients, no deliverables, no budget, and they are done without commitment to anybody.

At the next level comes a small company called Produzione Privata (Private Production). This atelier features De Lucchi himself, his design assistant, a bookkeeper, and a producer, whose job it is to outsource the manufacturing of De Lucchi's designs. Produzione Privata is deliberately small, but it sells real products and it has a real budget. The next and final step is the De Lucchi architecture firm, aMDL, which does large-scale urban work in Germany, Russia, Japan, Italy, and elsewhere.

These different levels of creative scope do not conflict. Instead, they support and refresh one another. One level is no more or less "serious" than the next. They are a creative ecosystem, where the scale and muscle of the bigger firm can sheller the little greenhouse of the new, and where the small innovative experiments can provide a unique edge and unheard-of innovations for the bigger outfit.

"There is no alternative to industrial organization," says De Lucchi. "But we must also believe that we have the chance to reach a better world through industry. An industry is more than a public investment. If man believes in industry, but industry fails to believe in humanity, the planet is finished." I don't know about the planet, but having met De Lucchi, I know that Mian and he are the polar

De Lucchi, I know that Milan and he are the pour opposite of "finished." They have found the means, motives, and opportunities for elegant innovation.

Bruce Sterling (bruceilwell.com) is a science fiction writer and part-time design professor.

### Grid Modular grid




LAYOUT

### Grid Clarity, efficiency, economy, and continuity

LAYOUT

### Grid Effective grid is not a rigid formula but a flexible and resilient structure, a skeleton that moves in concert with the muscular mass of information.

[Lupton, 2004]

# **Breaking the grid**

Interface Aesthetics 02/09/09







#### LAYOUT

### Grid The designer uses, adapts, breaks, and abandons grids for the benefit of the design.



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### Breaking the grid Linguistic deconstruction

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#### Visible language

is ubiquitous, taken for granted;

it is often processed automatically rather than formally seen.

wo part series Words in Space, these articles explore yet other tion (in a secular sense), reference, transformation and freedom

I runs through these essays - a glance at their images clearly

ural event

whether vernacular or artful Each in its own way reminds us of Continuing the special two part series Words in reveals their approach whether vernacular or artful Each in its Space, these articles explore yet other themes: transubstantiation (in a secular sense), reference, transformation and freedom. A strong cultural thread runs through these essays - a glance at their images clearly reveals their approach whether vernacular or artful. Each in its own way

Continuing the special two part series Words in Space, these themes: transubstantiation (in a secular sense), reference, tran A strong cultural thread runs through these essays - a glan words in space as a cultural event

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dienstag 11. mai 1971 20.15 uhr grosser tonhallesaal viertes musica viva-konzert der tonhalle-gesellschaft zürich leitung hans zender solisten duo kontarsky

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# Type as image

Interface Aesthetics 02/09/09

## Type as image A letter or word takes on pictorial qualities







# Integrating type and image

Interface Aesthetics 02/09/09





HAPPILY INVITES YOU TO THE FLIGH COTERIE TO PREVIEW THE FALL XND WINTER 2003 COTTECLION Sunday, Feb/23/2003 Tuesday, Feb/25/2003 New York Mouroom Atlanta Shiwroom The Piers Leib Associates Inc. Anni Kuan Design New York City 150 Spring Street / Suite trW-ith nas West parts Second / citle Hour Adunta / Georgia / sugas New York City / NY / store tel and tell your / fair and the solar
## Working with photos

Interface Aesthetics 02/09/09

















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### **Type elsewhere**

Interface Aesthetics 02/09/09





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Fine Art





### University of Brighton Open Days 2007

Wednesday 7th February 2007 Wednesday 14th February 2007

Introductory talks include a welcome by the Head of School of Arts & Communication and the Head of the School of Architecture & Design, followed by a presentation providing useful information about the university, addmisions to art and design courses, and finance.

Guided tours of course areas are on offer after each of the introductory talks. There will be an opportunity to meet staff and students as well as visit studios and workshops and view students' work.

Further information about the faculty can be found or our website: www.brighton.ac.uk/arts/

#### Mithras House (3rd Floor) 2.00pm - Interior Architecture - Architecture

Pavillion Parade 2.00pm - Vitual Culture - History of Design: Culture and Society - History of Decorative Arts and Crafts

It would be helpful if visitors could arrive at least Sallis Benney Theatre, Grand Parade to minutes before the talks are due to start.

There will be a presentation strating at 2.00pm which will provide general information about which will provide

Performance and Visual Ark. Husic: Theatrie, Dance
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Three Dimensional Design
Wood Metal Ceramics and Plattics
Fashino Testic Design with Business Studies
Fashino Design with Business Studies

Architecture (Morning only)
11.30am + 3.00pm
Editorial Photography
Graphic Design
Illustration



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#### **ASSIGNMENT 2**

# Design a poster

Your poster will have:

- Title of your project (e.g., Interactive Video Projection Wall)
- Name(s) of your team member(s) (e.g., Homer Simpson, Marge Simpson, Bart Simpson)
- 3. Title of the course (Interface Aesthetics, INFO290-06 or CNM290-01)
- 4. Place and time of the course exhibition (110 South Hall, 4pm, May 11 2009)
- Project description (up to 3 paragraphs, use lipsum.com)
- 6. Project photo / illustration (any scale)

**INTERFACE AESTHETICS** 



Interface Aesthetics 02/09/09