## bôrderless

## How to design pages for desktop printers that can't print to the edge.

Continued

## Simply borderless

How to design pages for desktop printers that can't print to the edge

Modern desktop printers are small technical wonders that can put brilliant, high-resolution images on fine paper for pennies. But for $\$ 99$ they can't do everything, including print to the edges of the sheet (a full bleed). Most leave a white border, which is often irregular and differs from printer to printer.

This border can be a big distraction. Its real problem, however, is that the border is undesigned and undesignable.

So what to do? Instead of fighting it, join it. Amplify the white space, and make it part of your designs.


2005 CALIFORNIA: ESTUARIES REPORT
(Left) How many times have you been stuck with a page like this? You design a nice page that's perfect as a full bleed (inset), only to have it scale to fit the printer margins, which are rarely uniform on one printer, let alone from printer to printer. The result is an undesigned white border that distracts from your good work.

## Make more white

The surest way to eliminate the white border is to make more white. Reducing your live matter visually disconnects it from the edge of the page.

(Above, left) The close proximity of image to edge creates a visual connection, so the eye perceives a border. (Middle) Reduce the image far enough to disconnect it from the edge, and the border effect disappears. The image is now like a gallery piece hanging alone on a white wall (right). This smaller size has big benefit: You can crop and move the image around and actually design the page.
(Above, middle) Note that to maintain equal margins on all sides, the image has been cropped (it's skinnier), and the result is more focused on the descriptive coastline and more dramatic.


## Get moving

Moving the image to eye level creates three different margin widths, so a frame never forms. Segmenting the image vertically moves the eye down the page.


Borders are static, so what you need is movement. (Above, left) The image at eye level yields more natural viewing plus three different margin widths-narrow (top), medium (sides) and wide (bottom)—which eliminates the border effect. Segmenting the image in columns creates activity within it and moves the eye down the page.

Above is one image divided vertically. You can also create a collage of two or three images (right). Mix and match colors, shapes and textures until you have a strong composition.


From one image you can pull out three or more column- or row-shaped areas. This is an excellent technique for using images that have more than one area of interest, because you can pick the most descriptive parts and eliminate the rest.

## Coordinate the type

Typestyles and sizes that correspond to elements on the page will unify the design. Similarities convey harmony; contrasts convey energy.
2005 California Estuaries Report
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Alignment sustains the vertical movement.


A round, lowercase typeface (same height, similar weight) mirrors the round logo. Now seen as a group of four circles, the line contrasts beautifully with the rectangular image and gives the page two strong shapes.

adding this heavy block would overwhelm the light logo (inset).

## Make a landscape

A horizontal image can be quite large. It has the energy of contrasting direction and still appears borderless because of its varying margins and side-to-side movement.


## Create a focal center

A single line of type sustains the horizontal movement and is a powerful and sophisticated focal point. The small logo completely controls the open space around it.



Key to the headline is quietness. One typeface in one line at one size but different weights yields a beautifully low-key setting.

## Energize the page

Cousin to the landscape format is the banner, an extremely panoramic shape whose total contrast to the vertical page creates real energy.


## Align right

With image and text aligned to the right and at eye level, the white space-normally thought of as empty-is controlling the page. This is a very active design.

(Left) Border? What border? There is very little on the page but it's really designed; it has a strong focal point and a lot of movement. Both text and logo are colored gray to recede, leaving the image center stage. The irregular left edge (right) keeps unwanted lines from forming.

«-- ENVIRONMENTAL $-->$


## California Estuaries Report 2005

What size should the type be, and where does it go?
Work with what's in front of you and nearby. In this case, the penisulas and inlets (above) become our rulers and govern type size, line spacing and logo size. This creates visible relationships that unify the design. Similarly, the extended typeface echoes the horizontal shape of the image.

## Article resources



## Typefaces

1 Trajan Bold | 164 pt
2 Trajan Regular | 46/47 pt
3 Futura Book | 160 pt
4 Helvetica Condensed Light | 21 pt
5 Helvetica Neue Heavy Ext | 16 pt
6 Helvetica Neue Light Ext | 16 pt

Images
7 (a-b) Photos.com

Colors
8 C50 M15 Y55 K20

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 Make Make a landscape


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space. This subtle treatment is classier and more
effective than SHOUTING-yooho!-for attentio in each zone is a focal point-the headline in one one image alone on a wall-is working to the max.
The page has two zones, dark and light. Centered Small is definitely powerful. Here, the gallery effect-


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focal point. The small logo completely controls the open space around it




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