

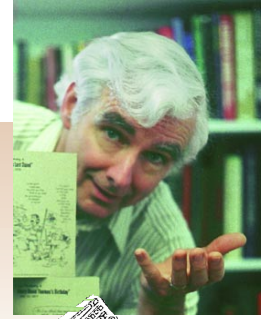
Robert Bourdeaux
graphic designer/illustrator

Since 1969 Robert Bourdeaux has maintained his own independent design studio, **Design et cetera**.

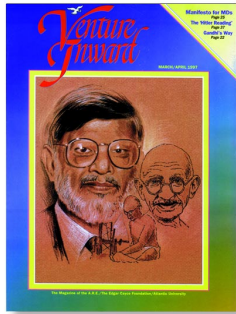
Design et cetera provides original design, illustration, computer graphics, photography, and copy writing services for advertising, publishing, exhibits, and presentations.

In addition, Bob can deliver the support services, as well as the planning and supervision required for final production in the appropriate visual media.

He has also taught courses of study in production methods and graphic design at Montgomery College in Rockville, Maryland.



a few examples . . .



Cover illustration - markers, colored pencil

Publications

TEAMED with an operations research firm, an editorial consultant, and several freelance writers and illustrators, Bob served as **design director** in the creation of a full-color magazine prototype for the **National Science Foundation**. The project demonstrated the potential for increasing public access to NSF-funded research results.

FOR **Computer Operations, Inc.**, Design et cetera produced the **users' manual** for a machine shop management system. The product allows a shop manager to electronically distribute, modify, and store control programs for lathes, mills, and tooling centers.

Bob used the system himself to write the manual and design the interactive demonstrations and graphics that lead the new user through the major command routines.

FOR educational publisher **Phonovisual Products, Inc.**, Bob **redesigned the product line** of phonetic teaching materials. The assignment called for the design and production of final art for full-color, eighty-page **student activity books**, accompanying teachers' texts, and large full-color **illustrated wall charts** that form the basis for the Phonovisual system of reading instruction.

He supervised and coordinated the efforts of five other artists in the production of the required mechanicals and the creation of over **300 single-concept illustrations**. These full-color pictures were also reproduced on **game cards** which augment the basic instructional materials.

Advertising and Marketing

DESIGN ET CETERA has produced **trade advertising** and **product brochures** for **Knox Video**. The Knox line of character generators, matrix switchers, and other video equipment is used worldwide by industrial, medical, and educational television producers.

FOR **Phonovisual Products, Inc.**, Bob has produced the **ads** and **catalogs** promoting the Phonovisual publications and method of phonic instruction to school systems throughout the United States and Canada.

DESIGN ET CETERA has created trade ads and brochures promoting such products and services as:

... a **video digitizing system** for Macintosh computers
-**New Image Technology, Inc.**

... an on-location **microwave transmission service** for live network television production
-**ENG Helicopter Productions, Ltd.**

... a computer-assisted **part program distribution system** for machine shops
-**Computer Operations, Inc.**

... an **altitude warning system** for pilots of small aircraft.
-**Icarus Instruments, Inc.**

Illustration

BOB BOURDEAUX'S illustrations have appeared in **National Geographic World**, **Science News**, **Science 81**, **Venture Inward**, and **Fast Lane** magazines. Fleet Street Publishing, one of the country's leading publishers of magazines for horse owners, has also commissioned Bob's art for **Equus**, **HorsePlay**, and **Polo**. This work has included full-color **medical illustration** executed in a variety of media, including airbrush, acrylics, markers, and colored pencils, as well as **cartoons** and **computer graphics**.

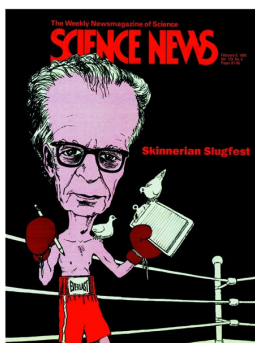
FOR the **Electric Power Research Institute**, Bob created a series of illustrations on the subject of controlled nuclear fusion. These illustrations interpret the implications of using fusion to manufacture synthetic fuels.

HE has illustrated and **designed books** for the **Montgomery County Maryland Public Schools** reporting on federally-funded studies of children with specific learning disabilities.

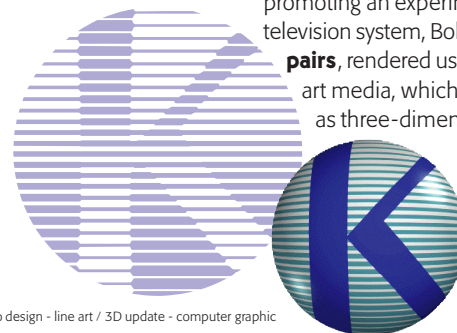
In a special project for the **Craig Development Corporation**, promoting an experimental 3D television system, Bob created **stereo pairs**, rendered using conventional art media, which can be viewed as three-dimensional images.



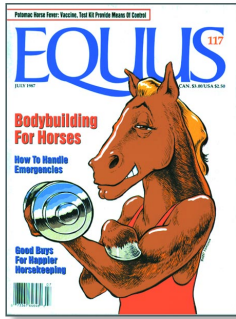
Trade ad - design, writing, photography



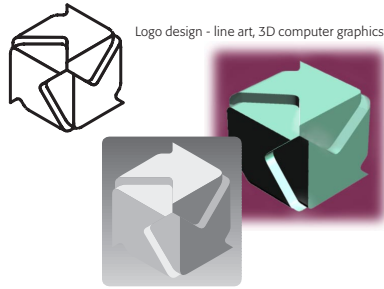
Caricature cover illustration - ink and brush



Logo design - line art / 3D update - computer graphic



Cover illustration - ink, adhesive overlays



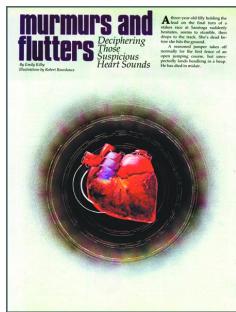
Logo design - line art, 3D computer graphics



Caricature - computer vector graphic



Editorial illustration - collage, acrylics, markers



Editorial illustration - acrylics, airbrush



Trade ad illustration - ink and pencil

Audio/visual presentation

BOB Bourdeaux created computer-graphic **maps** and **animated sequences** for the *National Park Service*. These are included in a videotape presentation shown at the site of the Battle of New Orleans. He has also produced **storyboards** for Park Service interactive videodisk programs.

He **scripted**, created the **storyboards**, and produced the **animation art** for a videotape demonstrating the *Craig* 3D video system.

BOB was the designer/programmer of a six-projector **slide and sound show** for the *National Science Foundation*. The presentation, housed in a traveling exhibit, highlighted significant research funded by NSF.

TEAMED with an independent writer/producer, he designed unique "mirror box" exhibits for the *United Way of the National Capitol Area*. These exhibits, designed for shopping mall display, included **slide/tape presentations** addressed to the interests of

the various demographic groups of the greater Washington metropolitan area.

Extracurricularly speaking . . .

Bob has otherwise kept busy and stayed out of jail through such pursuits as being a volunteer adult literacy teacher, sculpting a totem pole at a Quaker summer camp, and by composing and singing satirical topical songs as part of a folk singing trio. They (*The Split Level Singers*) appeared

in a David Brinkley documentary and performed at the White House for Lady Bird Johnson. He has taken part in community theater, both on the stage and behind the scenes as program and set designer.

Bob and his wife Marilyn have raised four children (two girls and two boys) to adulthood, along the way attempting to

inspire them, coach them, annoy them, and otherwise be involved in such things as the cub scouts and bluebirds, various theatrical and musical productions, and all the other projects attendant to that enterprise.

They now reside together in a condition approximating domestic bliss and tranquility near Gaithersburg, Maryland.

Three-dimensional Design

FOR the *National Guard Museum* in Washington DC, Bob Bourdeaux designed and produced an **animated exhibit** dramatizing the Revolutionary War battle of Cowpens. Four identical **topographic relief maps** are mounted within the exhibit, each displaying a different deployment of colored troop symbols. Each map reveals a new stage in the engagement as it rotates into view, while **backlit transparencies** explain the flow of battle.

FOR the *Washington Shade and Awning Co.* display room, Bob created detailed **scale models** and fashioned a **wall display** of the various materials and artifacts used in making WS&A products. He also designed into this setting a **rear-projection slide system** with a random-access feature. Loaded with views of existing WS&A installations, the system enabled salespeople to customize their presentations to visiting prospects.

ENG Helicopter Productions, Ltd. has manufactured mobile camera mounts for motion picture and television production. Bob **designed and prepared the molds** for the vacuum-formed Kydex housings that cover the mount mechanism. He also created the advertising for the mounts.

1967 - 1969

Instructional television graphics

Before hanging out his own shingle, Bob Bourdeaux was a staff artist with the American Samoan Educational Television Project in Pago Pago.

Working with television teachers and production personnel who were videotaping approximately 95 lessons each week, he designed and developed visuals for TV teaching, together with supporting texts and other materials for classroom use. Items provided for studio production included sets, terrain models, hand puppets, and a variety of illustrations, maps, charts, and magnetic board cutouts. He also composed (and performed on camera) songs clarifying difficult concepts in English grammar.

It was his additional responsibility to provide in-service training for the Samoan members of the art staff. This was in keeping with the project's design to become ultimately under the complete supervision of Samoan personnel.

1965 - 1967

Graphic Design

As a graphic designer with the Montgomery County Public Schools in Rockville, Maryland, Bob designed publications, presentation graphics, and visuals for internal and public information purposes.

He was also responsible for photography, including darkroom processing and cinemography. He is the designer of the identifying emblem of the Montgomery County Public Schools.

1964 - 1965

Graphic Arts Instruction

During the school year of 1964-65, Bob taught graphic arts at Gaithersburg Junior High School in Gaithersburg, MD.

1960 - 1964

Exhibit Design

As an exhibit designer with Presentation Associates in Washington DC, Bob designed and produced exhibits for such clients as the National Science Foundation, The American Chemical Society, The National Cancer Institute, the American Cancer Society, and Science Service.

Bob Bourdeaux holds a B.S. in Industrial Design from the University of Cincinnati.