

**Martin Boso**

91 East Selby Blvd.  
Worthington, OH 43085  
(614) 975-8447

**PROFILE:**

Extensive experience in UI design, content development and graphics support for internet, intranet, and web-based applications; Broad experience in design & production of multimedia including web, Flash, CD-ROM, and video presentations; Internationally recognized medical illustrator; presentation, publication design and grant preparation for academic medicine. Experienced lecturer and educator on specialized vector illustration software techniques.

**SOFTWARE PROFICIENCY:**

**Extensive Professional Experience (5+ yrs):** Macromedia DreamWeaver, Fireworks, & Flash; Adobe Photoshop; HTML, Javascript, Flash Actionscript; Painter; Poser  
**Expert level (publications / conference lecturer & instructor):** CorelDRAW & PhotoPaint;  
**Professional Experience (2+ yrs):** Microsoft .NET, Visual Interdev, Macromedia Director, Macromedia Freehand, Adobe Illustrator, Adobe PageMaker; 3D Studio  
**Web Development Support Experience:** ASP, DHTML, XML; SQL; PHP

**PROFESSIONAL EXPERIENCE****UI Designer & Multimedia Consultant 1/04 - Present**

Freelance & Contract  
91 East Selby Blvd.  
Worthington, OH 43085

*Consultation, design and production for website, e-mail template and web-based application development, including information and usability design, Sector research; User Interface design, graphic design and production, HTML/Javascript and ASP coding, Website maintenance and content management; Development of Macromedia Flash interfaces, animations and ActionScripts.*

*Clients include: State of Ohio - Office of Information Technology; Ohio School Facilities Commission; Florida Credit Union League; International Trademark Association; Montana Retail Association; ConnectSys Inc; Ohio State Medical Association; Erdey Eye Group; Sophisticated Systems, Inc.; Comm Partners, Inc., Your Daruma Marketing Inc; Allen, Williams & Hughes Co., iNetExtremes.com*

***User Interface & Graphics Consultant 12/99 - 10/03***

Allen, Williams & Hughes Co.  
1080 Kingsmill Parkway, Suite 160  
Columbus, OH 43229

*Consultation, design and production for commercial website and web-based application development, including User Interface design and usability assessment, graphic design and production, Flash, HTML/Javascript and ASP coding, research, project implementation through Microsoft Visual Interdev; and .NET.*

*Standard model for UI development and information design included building sites in the Macromedia Dreamweaver environment with website architecture and information design supporting any relevant server model definitions and files including ASP includes, css style sheets, javascript, Flash, DHTML, and HTML pages.*

Selected Clients:

Ohio Department of Commerce (Division of Financial Institutions); School Employee Retirement System of Ohio; Ohio Department of Alcohol and Drug Addiction Services; Ashland Chemical Co; The Columbus Foundation; Infinity Broadcasting; Workforce Development of Ohio; Adena Health Systems Inc.; The Columbus Zoo; Columbus Plastic Surgeons; Thomas W. Ruff & Co., geoDocs (internal product)

***Internet Developer, 4/99 - 12/99***

The Web People  
4684 Indianola Ave.  
Columbus, OH 43219

*Design and production of websites for medical clientele and proprietary medical portal site, including research, design, production, content development, usability and interface design, graphic design, medical illustration, HTML/DHTML/Javascript coding and ASP programming supervision, project management & supervision of development teams, usage analysis and search engine optimization, marketing and promotion.*

*All website development carried out with Macromedia Dreamweaver.*

Selected projects: The Network Project - Memorial Sloan Kettering Cancer Center; Project MED - The Nisonger Center at The Ohio State University; Roxane Laboratories (public website and product websites); Medical Spectrum (proprietary public information portal).

***Internet Developer / Multimedia Producer 1/98 - 4/99***

Independent

Selected Projects:

**Molecular Events in Progression/Prevention of Oral Cancer  
NIH Program Project Grant**

Gary D. Stoner, PhD, Principal Investigator

Presentation to NIH review committee, Bethesda MD, January 1998

**The Ohio State University School of Public Health**

John R. Wilkins, MPh, Principal Investigator 4/98 - 2/99

Website (Development platforms: SGI Irix and Unix server)

**A Novel Assay For Mutation Detection**

The Ohio State University Research Foundation, Technology Transfer

Christopher M. Weghorst, PhD, Principal Investigator

Multimedia CD-ROM

***Instructional Aid Associate, OSU Department of Surgery, 4/97 - 12/97***

*Development and production of multimedia training materials for surgical education:*

Conceptualization, organization, scripting, technical writing, illustration, graphic design, usability assessment and interface design, multimedia authoring, production and project management of computer-based, multimedia training materials for surgeons.

Supervision of intraoperative videography during surgical procedures; online review and editing of surgical video; selection and digital conversion of video clips for use as multimedia content.

Regular consultation with surgical and basic science faculty to maintain and expand knowledge of surgical anatomy and technique, histology and cellular mechanisms, laboratory techniques and molecular biology in order to provide the most sophisticated and up-to-date conceptualization in diagrams and drawings.

***Publication Specialist, OSU Department of Surgery, 1992-1997***

*Development and production of audiovisual materials including: Video, slide presentations, computer-based models and presentations, posters, etc.:*

Development and artistic rendering of visual models including but not limited to: Diagrams of surgical techniques and procedures; Medical illustrations of anatomic, cellular and molecular processes; Graphic representations of clinical, scientific, and research data; Diagrammatic representations of experimental design;

Video documentation of surgical procedures, laboratory protocols, and microscopy of pathologic specimens; Digitization and editing of video content for presentation media;

Outlining and organization of scientific and clinical information;

Production design and graphic design to integrate all media content into final presentation;

Coordinating production with service bureaus and production houses.

*Assisted in development and production of applications for extramural support:*

Assisting faculty with basic outlining and organization of scientific and clinical information;

Proofreading, copy editing, and digital formatting of manuscripts;

Development and artistic rendering of visual models as described above to complement text of applications;

Preparation of final manuscripts using desktop publishing: Page design and layout; incorporation of text, illustrations, scanned images, legends, indices and references into integrated document.

*Assisted in development and production of manuscripts for publication in clinical and scientific peer-reviewed journals, as above.*

***Technical Illustrator, Neoprobe Corporation 1994-1997***

*In-house illustrator and graphic designer for biotechnology company.*

Design and production of 35 mm slide presentations, for a variety of purposes and audiences; Design and production of detailed 3-D models of surgical instrumentation and anatomy; Design and production of animations from completed models, for training surgeons and instrument operators in instrument function and novel surgical techniques. Training of company staff in the use of CorelDRAW to create slides, diagrams, and simple illustrations

## ***Selected Presentations***

*" Surgical Precision: Medical Illustration and CorelDRAW \* "*  
October, 1995. The International CorelDRAW Users' Conference, Dallas TX

\* " The most popular seminar of the conference..."  
Rick Altman, Conference Host, in Corel magazine, December 1995

*" Getting More from CorelDRAW "*  
Full-Day Workshop, invited instructor.  
July, 1996. Annual Conference, The Association of Medical Illustrators (AMI),  
Cincinnati, OH

*" Managing Libraries of Visual Elements "*  
*" The Return of The Body Electric "*  
September, 1996. The International CorelDRAW Users' Conference, Baltimore,  
MD

## ***Publication Highlights***

*Co-Author:*

Radioimmunoguided Surgery Case Reports.  
Martin, EW Jr, Boso, MB, Bertsch DJ.  
Seminars in Colon & Rectal Surgery 6:4; 234-243,1995.

Surgical Applications of Gamma-Detecting Probes.  
Burak, WE Jr., Boso, MB, Thurston, MO, Martin EW Jr.  
Surgical Technology International V, 1996.

*Illustrator:*

Vitamin E is Nature's Antioxidant.  
Lester Packer, Ph.D. Scientific American Science and Medicine.  
October 1993 (premiere issue)  
Seven full-color illustrations.

Bone Marrow Transplantation.  
Burt, RK, et al. Chapman & Hall 1996.  
Book cover.

Acute Allograft Rejection.  
Orosz, CG. RG Landes Co., Austin. 1996  
Multimedia CD-ROM.

*Featured Artist:*

The CorelDRAW Wow! Book.

Sharon Steuer, Shane Hunt. Peachpit Press 1999.

CorelDRAW 8 F/X

Shane Hunt. Ventana Press, 1998.

Looking Good with CorelDRAW!

Sheldon Nemoy, CJ Aiken. Ventana Press, 1993.

*Professional and personal references and portfolio/demo available on request.*

*Online portfolio at: <http://www.ihostextremes.com/mboso/Index.htm>*