

#### Contact info:

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#### Personal info:

- Born 7/5/1957, Abilene KS.
- U.S. Citizen
- Male
- Single
- No children

#### Employment History:

- James David Inc., St. Louis MO. Furniture Designer 1980-1982
- Graphic Systems Inc., Wichita KS. Sign graphics and sign system designer. 1982-1983
- Kansas State University, Instructor in PDP and IA, 1983-1987
- Kansas State University, Assistant Professor in IA, 1988-1993
- Kansas State University, Associate Professor in IA, 1993-1997
- Leave of Absence from K-State while my new wife finished her Ophthalmology residency in Iowa City IA. While there I produce 6 episodes of "Furniture Workshop" which aired on their public access TV channel.
- Kansas State University, Associate Professor in IAPD, 2000–present.

#### Education:

- Manhattan High School, 1975.
- Kansas State University, 1975-1980 Interior Architecture
- Kansas State University, 1983-1984 Bachelor of Interior Architecture.
- North Carolina State University, 1987-1988 Master of Product Design

#### Computer Skills:

- Excellent. I was the first computer instructor in IA at KSU in 1980.
- I created, programmed, and provided IA-CAD, a 3D wireframe perspective drawing and plotting program for the first college PC-Compatible lab. I was first supervisor of that lab.
- I was the first in the college to proposed student-owned-computers in studios , with IA being the first department on campus to initiate that requirement in 1989.

- I designed and supervised the production (by students) of all the computer cabinets used in IAPD studios.
- I am competent and a quick study with most 2D and 3D CAD programs including AutoCAD, CAD-3D (CNC), V-Carve(CNC), Rhino, and Sketch-Up of late. A two-finger typist. I speak MS Word, PowerPoint, most e-mail clients, and Excel. For running the CNCs we have I have mastered Aspire (CAD/CAM) and LinuxCNC.
- I own a small (24" x 24") 3-axis CNC machine, purchased to educate myself and subsequently my students on the potential and appropriate uses for CNC work in furniture and product design. To date we have cut profiles, recesses, textures, v-carve patterns, inlays and 3D carved components. I was able to convince the manufacturer of my CNC to donate one to the IAPD furniture shop.
- As demand for larger part capacity grew I purchased my own 25" x 50" CNC from Probotix.com. With its open frame design I was able to modify the bed of it to permit vertical and angled clamping of parts for more complicated joinery cuts. I have since convinced IAPD to add 2 CNCs from the same company to handle growing demand for CNC use in the IAPD fine furniture shop.
- As 3D printers have grown more capable and less expensive I've added one to my own array of shop tools primarily to teach myself how to use one and what uses there might be for 3D printing in furniture design.

#### Awards:

- 1980 Best in Seating, IWF Design Emphasis Furniture Design Competition, for my Z-Chair; an unfolding side chair.
- 1982 Best in Casegoods, IWF Design Emphasis Furniture Design Competition, for my PhDesk; a folding student desk
- 1982 Best in Summer Furniture, IWF Design Emphasis Furniture Design Competition, for my Fit Lounge; a folding lounge chair.
- 1984 Best in Graduate Category, IWF Design Emphasis Furniture Design Competition, for my Executive Computer Desk.

#### Poster Presentation:

- IDEC 2003, with Neal Hubbell, on Computer Integration into the Design Studio.

#### Furniture Competition Judge:

In 2007 I was an invited Judge for the Fresh Wood Student Design competition held in conjunction with the AWFS fair trade show in Las Vegas NV.