Earned Degrees

BSID 1979, Ga Tech

Employment History
Professional

Harris Product Development, LLC, Norcross, GA, *President* 2013 – present
Design management consulting, product development, corporate visual identity.
Currently engaged in new product development with a consumer communications company in Palo Alto, CA as well as various local startups.

Slingshot Product Development, LLC, Lawrenceville, GA, *Director, Industrial Design* 2011 - 2012
Industrial design team leader for one of the southeast's largest multidisciplinary product development consultancies.
Responsibilities: Proposal writing support, Define and assign resources to achieve customer vision of success, concept generation, engineering and material science interface, project management. Led brainstorming, tailored methodology, ethnographic research, design development, client relations, design reviews/presentations.

- Commercial mobile storage
- Non-woven surgical wear
- In-home and commercial odor control
- HVAC
- Striking tools and yard care
- Hearing aid ear canal measurement
- Packaging for an odor control device
- Commercial refrigeration
- Military search and rescue
- Firefighting safety
- Commercial food display
- Hearing aid storage, drying
- Pool chemistry delivery device
- Themed smoke alarm for the home

Form and Function, Inc. Product Development, Norcross, GA (f-square.com) *President* 1993 – 2011
Freelance designer and lean team leader. Formed and managed project teams with technical specialists in mechanical and electrical engineering, CAD, illustration, prototyping, and packaging to offer turnkey solutions.
Industries served:

- Beverage dispensing
- Communications equipment
- Startup funding acquisition
- Medical data collection
- Skin care
- Retail shelf management
- Rapid battery charging
- Brain injured patient safety

Red Rhino Design Works, Ltd., Norcross, GA, product development consultants *President* 1990 – 1993
ID/ME product development practice. Industrial design, graphic, and mechanical design, cost reduction.
Industries served:

- Communications equipment
- Medical/surgical
- Paper product dispensing
- Computer monitor distribution
- Beverage storage, delivery
- Job site security

Hayes Microcomputer Products, Inc., Norcross, Telecommunications equipment manufacturer   1986 – 1990

Manager, Creative Services   1988 - 1990

Industrial Design Manager   1987 - 1988

Industrial Designer   1986 - 1987

Freelance Industrial Designer, Santa Cruz, CA   1981 - 1986

Industrial Designer, Mountain Computer, Inc.   1980 - 1981
Apple computer peripherals, computer disk manufacturing and test

Freelance Industrial Designer, Anaheim, CA   1979 - 1980

Awards
2015 IDEA Bronze for Masterack Smartspace mobile storage system. Design team lead, research and conceptual design.
Named on 16 US and 6 foreign patents

Teaching

School of Industrial Design, Georgia Tech,   *Adjunct ID Faculty*   2007 – present
Responsibilities: Teach and mentor young designers to understand and organize product development projects. Design studio instructor, define and deliver school learning outcomes, author open-ended projects, organize reviews. Sometimes bringing sponsors for student projects, arrange funding, and review by industry professionals.
Accomplishments:

- Authored and delivered new course in publication design for student portfolios.
- Piloted new summer course for engineering transfers into Architecture and ID Schools 2014
- Co-organized the end of year student show spring 2014, 2015
- Wrote numerous letters of recommendation for past students seeking employment or graduate school admission

Service

A. **Professional Contributions**

   Member, Industrial Design Society of America

B. **Public and Community Service**

   Volunteer adult leader, Boy Scouts of America
      Silver Beaver Award, Service to youth in the Atlanta Area Council 2014
      District Award of Merit, Service to Youth in the District 2009
      Eagle Scout 1969

Teaching

Courses Taught

Sem, Year	Course No.	Course Title	No. of Students
Fall 07	ID4011	Advanced Design 1	12
Spr 08	ID3012	Intermediate Design 2	12
Fall 08	ID4011	Advanced Design 1	12
Spr 09	ID3012	Junior Studio 2	12
Fall 09	ID4011	Advanced Design 1	12
Fall 10	ID2011	Intro to Design 1	10
Spr 11	ID2012	Intro to Design 2	10
Sum 11	ID3011	Intermediate Design 1	4
Sum 11	ID4450	Portfolio Development	20
Fall 12	ID4011	Advanced Design 1	10
Spr 13	ID4011-ME	ID/ME Senior Capstone Studio 1	15
Spr 13	ID4450	Portfolio Development	16
Fall 13	ID4011	Advanced Design 1	10
Spr 14	ID3012	Intermediate Design 2	17
Spr 14	ID4450	Portfolio Development	21
Sum 14	COA1011	Fundamentals of Design & Built Env 1	8
Sum 14	COA1012	Fundamentals of Design & Built Env 2	8
Fall 14	COA 1011	Fundamentals of Design & Built Env 1	16
Fall 14	ID4061	ID Capstone Design Studio 1	5
Fall 14	ID4062	ID Capstone Design Studio 2	3
Spr 15	COA 1012	Fundamentals of Design & Built Env 1	16
Spr 15	ID3042	Product Development Studio 2	15
Spr 15	ID4450 Portfolio Development		25
Sum 15	COA1011	Fundamentals of Design & Built Env 1	10
Sum 15	COA1012	Fundamentals of Design & Built Env 2	10
Fall 15	CoA 1011 ID	First year ID studio	15
Fall 15	ID4450	Portfolio Development	10

Institute Contributions

1993	Professional Advisor, Georgia Tech EXPO Alumni committee, new Dept. Chair search
2014	Faculty Advisor, The Georgia Tech Mace redesign teams
2015	Signed on as ATDC Mentor, volunteering design expertise for start up companies in the GT incubator.