

Nathan Immanuel Felde

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CURRICULUM VITAE

EDUCATION

- 1980–1982** **Master of Science in Visual Studies, M.S.Vi.S.**
Massachusetts Institute of Technology, Department of Architecture, Cambridge, Massachusetts
Thesis explored potential computer graphic technology for visual design in theory and practice
- 1966–1969** **University of Louisville** (*drafted for Vietnam War*)
- 1967–1969** Allen R. Hite Art Institute, *Major in Design, Full-scholarship*
- 1966–1967** School of Music, *Major in Viola, Full-scholarship*
- 1966** **Musikk-konservatoriet i Oslo**
Student, Major in Viola
- 1965** **Interlochen Arts Academy**
Student, Major in Viola
- 1963–1965** **Peabody Junior Conservatory, Vermont** (*now Walden School, Dublin, NH*)
Student, Music Theory and Dance

PRESENT EMPLOYMENT – Professor of Design

- 2012–2016** **Chair of Art + Design Department, Professor with Tenure (details in appendix)**
College of Arts, Media and Design, Northeastern University, Boston
- 2007–2012** **Chair of Design Department, Associate Professor**
Art Institute of Boston at Lesley University, Boston and Cambridge, Massachusetts
- Department Responsibilities:*
Program Renovation, Curriculum Development, Faculty Recruiting and Student Enrollment, Teaching, Advising, Juries, Public Lectures, Exhibitions, Internships, Retention, Strategy, Plans
- Courses taught:*
Conceptual Development, Typography, Visual Communication, Design Systems, Visual Research, Design of Language, Design Specification, Distribution and Operations
- University Service:*
University Council Member, Faculty Assembly; Environment, Retention, Admissions, and Technology Committees; Introductory Speeches for Events; *Ad hoc* Committees
- Curriculum Development:*
Courses in – Design Systems, Language of Design, Design of Language, Taking Stock, Creating the Cube; Degree program for Master of Ecological Innovation; Defined Minors in Brand Management, Adventure Narrative and Strategic Innovation; Lesley College Synergy
- Search Committees:*
Academic Dean of AIB, Associate Provost of Lesley University, Professor of Animation
- Lesley University Conferences and Exhibitions:*
Community of Scholars (3), Artist & Activist (2), Siebren Versteeg Solo Exhibition
- High School Outreach:*
Young Artist Program, ArtsFirst, Evolving Careers, Visit and Accepted Students Workshops

1996–Present **Visual communications systems and semiotics designer**
memesplicing | design | realization

Portfolio includes work for:

Alcoa, Bitstream, Decision Resources, Dubberly Design Office, Harvard Business School, IMS, Newburyport Chamber Music Society, Orange, Pharmetrics, Samsung, Setforth

PROFESSIONAL AND EXECUTIVE EXPERIENCE

1997–1998 **Chief Information Architect, Socratic Systems, Inc.**

Behavioral healthcare management systems

Designed architecture and real time adaptive interface for patient care system.

1995–1996 **Managing Director, NYNEX Information Resources**

Implemented the interactive Yellow Pages in the Internet using IBM mainframe computers as web servers and software developed in collaboration with the French telephone company.

1987–1995 **Executive Director, NYNEX Science and Technology**

Created an interdisciplinary media laboratories to experiment with broadband network technology and understand the practical and social consequences of high-fidelity multimedia in public switched networks. Built and staffed labs in White Plains, NY and Cambridge, MA.

Managed sponsored University Research Programs at Cranbrook Academy; M.I.T. Media Lab, Visible Language Workshop; New York University, ITP and Courant Institute; Syracuse University; University of Massachusetts, Lowell for study of hybrid networks for multimedia, large-scale dynamic data visualization, telecommunications terminal design prototypes, public switched broadband video services.

1984–1986 **Co-founder and President Lightspeed Computers, Inc.**

Conceived and designed a video-based color computer graphic system for graphic design.

This system was purchased by Apple as a prototype for the color Macintosh.

Company was acquired by Simx A/S and Fuji/DuPont as Crosfield Lightspeed.

1982–1984 **Founder, Director, Communication Arts and Technology Group**

Founded and obtained funding for a private think tank for computer graphic technology affiliated with Communication Arts magazine. Built the first Unix-based, object oriented, high-fidelity graphics layout system using Motorola 68000 chips, outline fonts, graphical user interface and a software RIP. Received a Federal Design Fellowship to present this work at the Aspen International Design Conference.

1980–1982 **Proprietor, Information Design**

During graduate school operated this Boston-based media communications design firm

Recipient of a National Endowment for the Arts Fellowship. Poster designs added to the Smithsonian, Library of Congress and the Museum of Modern Art collections.

1978–1980 **President, Implement, Ltd.**

Expanded studio into a Louisville, Kentucky media communications design firm with culture and commerce clients. Received numerous print and design awards. Studio was featured in Communication Arts magazine.

1968–1978 **Partner, Images**

Created a book and poster design studio with Julius Friedman. Recipient of a New York Art Directors' Club Gold Award and six AIGA poster design awards. Work published in professional journals, Print and Communication Arts and in the book "Public Works." Posters collected by Musees des arts decoratif of the Louvré.

GRANTS

- 2011 Provost's Office Grant for Travel Abroad
- 2011 Faculty Development Grant for "Making a Peace of Paper" Project
- 1983 National Endowment for the Arts, Design Fellowship to Aspen International Design Conference
- 1981 National Endowment for the Arts, Craft Fellowship in Papermaking

ADDITIONAL TEACHING EXPERIENCE

- 2003 – 2007 Art Institute of Boston, Adjunct Professor of Design
Courses: *Typography, Visual Research, Design Systems, Foundation Studio*
Workshops: *Graphic Design Unplugged*
- 2010, 2012 University of the Arts, Philadelphia
Workshop: *Junior Year Intensive Design Studio*
- 2011 Lesley University, Netanya, Israel
Course: *Art, Culture and Community*
- 2004, 2006 Hochschule für Kunst, Bremen, Germany
Workshops: *Six Emergent Ideas and Six Imaginary Experiments Regarding Aspects of the Individual and Persuasion!*
- 2001 – 2002 Endicott College, Beverly, Massachusetts
Course: *Typography*
- 1983 University of Cincinnati, School of Design
Course: *Graphic Design*

GUEST LECTURER

- 2012 Jilin Institute, Changchun, China
- 2010, 2012 University of the Arts, Philadelphia
- 2004, 2006 Hochschule für Kunst, Bremen, Germany
- 2002 University of Bremen, Germany
- 2002 Case Western Reserve University, Weatherhead School of Management
- 2001 University of Wuppertal, Germany
- 1993 Boston University, College of Communication
- 1989 Alfred University, State University of New York
- 1983 Rochester Institute of Technology
- 1983 University of Cincinnati, College of Art and Design
- 1983 Portland School of Art (now Maine College of Art)
- 1979 Rhode Island School of Design
- 1978 Purdue University, Graphic Design Program

VISITING CRITIC

2012	MIT, Department of Architecture, Master of Science in Art Culture and Technology
2003–2008	Alfred University, Senior Juries, Undergraduate Design Program
2007	Harvard University, Graduate School of Design, Thesis Projects
1992	Cranbrook Academy of Art and Design, BFA Industrial Design
1990	University of the Arts, Philadelphia, BFA Industrial Design
1988–1993	New York University, Tisch School of Arts, Interactive Telecommunications Masters
1988–1993	School of Visual Arts, NYC, Masters in Photography
1981	The Architectural Association, London, Masters in Architecture

THESIS ADVISOR

2011 – 2012	Phd Program, Lesley University, Graduate School of Education
1993, 2003	Master of Architecture, MIT, Department of Architecture
1989, 1997	Master of Photography, School of Visual Arts, NYC

CONFERENCE SPEAKER AND /OR PANELIST

2012	University of the Arts, Philadelphia, on a design praxis for the emergent world
2010	Swissnex, Boston, Design Prize Swiss Exhibit, on origins of difference in Swiss design
2008	AIGA, Design Educators Conference, Boston, on teaching design systems
2004	Software Engineering Education, Switzerland, Software Trends, as Impulsgeber for participants
2000	University of Wuppertal, Design 2000+, on impact of media technology
1997	HOW Magazine Conference, Dallas, TX, on creativity
1994	Union Theological Seminary and Apres' Coup, "Being Human: Technological Extensions of the Body", on psychobabble and technospeak
1992	American Center for Design, Living Surfaces Conferences, on the emergent web
1990	Technical Society of Denmark, Conference, on broadband visual communication
1989–1998	American Institute of the Graphic Arts, chapter sponsored lectures, on my work New York, Boston, Philadelphia and San Francisco Chapters
1988	I.E.E.E. Annual Conference, Digital Video, Boston, MA, on switched video
1983	Aspen International Design Conference, on computer graphics for design
1983	Rochester Institute of Technology, on computer graphics for design

PUBLICATIONS

"A Table of Universal Aspects", *Infinite Instances*, Olga Ast, Editor, NYC, Mark Batty Publisher, 2011

"Toward a Model of Innovation" *Interactions*, ACM, Vol. XV.1, Jan - Feb. 2008: 28-36.

"From Wilderness to Bewilderment" *Design Management Journal*, Vol. 14, No. 4, Fall, 2003: 10-17

"The Metabolism of Information" *New England's Journal of Higher Education*, Vol. IX, No. 2, 1994: 26-28

"Healthcare Communications" International Symposium on Information, Beijing, China, 1994

"Multiplexing Media" *Communications Magazine: Special Issue on Multimedia*, I.E.E.E. Vol. 30 Issue 5, 1992: 90-98

"Seeing Things in a New Light" *Communication Arts Magazine*, Vol. 32, 1980

Public Works: The Posters of Nathan Felde and Julius Friedman. Louisville: Hawley Cooke Publishers, 1979

"Implement, Ltd" *Communication Arts Magazine*, Volume 20, 1978: 42-48

AWARDS / HONORS

- 2011 Lesley University, Impact Award
- 1994 Commonwealth of Kentucky, Honorary Colonel
- 1982 American Academy of Rome, First Alternate for Design Fellowship
- 1981 Union of Concerned Scientists, First Prize - Poster Design
- 1979 New York Art Director's Club, Gold Award
- 1978 American Institute of the Graphic Arts, Poster Annual Prize Exhibition

COLLECTIONS

Designs in the collections of:

The Museum of Modern Art; The Cooper-Hewitt of the Smithsonian;
The Library of Congress; The Museum of Decorative Arts, Paris, France

ADVISORY BOARDS

- 2012 Seung Lab, MIT, Wired Differently, Education and Outreach Advisor
- 2011 ANTé Institute for Study of Anticipatory Systems, Founding Director
- 2010 La Universidad de la Creatividad, Lima, Peru, Advisory Board for Design Studies
- 2006 Cultural Survival, Cambridge, Massachusetts, Technical Advisory Board

PHILANTHROPIC PROJECTS

Advisor to:

Mental healthcare projects in Appalachia, on information resources
...here_is_new_york..., a 911 memorial photo exhibition, on identity and publicity
UN-ITC/extreme poverty initiative, on strategy
Artist, Ann Hamilton, Venice Biennale, on technical matters
Sustainable Harvest International, on fund raising
Cultural Survival, on communications technology
Newburyport Chamber Music Festival, on identity and publicity
Humanica, as a founding member of our think tank

Volunteer on relief projects with:

- 2012 Rwandan primary and middle schools, developing literacy and creativity programs
- 2011 Boston Food Bank, New England Conservatory's "Music for Food" Concert Series
- 2010 Ushahidi, mapping the earthquake damage in Haiti
- 2009 Chitamacha and Houma tribes of the Louisiana bayous, providing hurricane recovery
- 2008 Mayans in Guatemala, defending U.N. Peace Accord rights to community radio
- 2007 Com 'caac people in Mexico, encouraging dietary reform