

Curriculum Vitae  
**LAYNE E. NORDGREN**

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**Home**

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**Professional Experience**

**Robert A. L. Mortvedt Library, Pacific Lutheran University**

2003-present: Director of Instructional Technologies/Library Systems  
2001-present: Member of Information Resources Leadership Group  
1999-2002: Director of Multimedia Services/Library Systems  
1997-1999: Associate Director, Library Media Services/Library Systems  
1995-1997: Assistant Project Director, Culpeper Language Lab Grant  
1993-2000: Member of Library Management Team  
1989-1997: Coordinator of Automated Systems  
1984-1997: Supervisor of Media Services  
1979-1984: Assistant Supervisor of Distributive Services

**CD-ROM Professional Magazine, Pemberton Press, Inc**

1991-1995: Multimedia in Brief Column Editor

**Fort Steilacoom Community College (now Pierce College)**

1980-1988: Instructor  
Human Anatomy and Physiology, Animal Anatomy and Physiology 1 & 2, Anatomy & Physiology I, II, & III, Ecology, Oceanography

**Tacoma Community College**

1981: Instructor  
Contemporary Biological Problems

**Tetra Tech, Inc.**

1981: Plankton Sorter

**Department of Earth Sciences, Pacific Lutheran University**

1980-1981: Instructor  
General Oceanography

**Department of Biology, Pacific Lutheran University**

1980: Co-Investigator/Illustrator  
"Taxonomy and Ecology of Southern Ocean Lanternfishes"  
Smithsonian Institution, Research Grant

**Institute for Marine and Coastal Studies, University of Southern California**

1979: Fish/Plankton Culturist  
"Provision of Larval Fishes for the Investigation of Larval Exclusion Systems"  
1978: Ichthyoplankton Sorter  
Southern California Ichthyoplankton Survey

**Department of Biological Sciences, University of Southern California**

1976-1979: Graduate Teaching Assistant  
General Biology, Ecology and Evolutionary Biology, Invertebrate Zoology, Ichthyology, Human Anatomy

### **Department of Biology, Pacific Lutheran University**

1975-1976: Research Assistant/Illustrator

"Taxonomy and Ecology of Southern Ocean Lanternfishes"

Smithsonian Institution, Research Grant

1974-1976: Teaching Assistant

Organismal Biology, Steady State Biology, Biological Oceanography

1974-1975: Natural History Museum Assistant, Herbarium Assistant

### **Formal Education**

#### **Vocational Education Certification (1983)**

Fort Steilacoom Community College/Central Washington University

#### **Master of Science, Biological Sciences (1979)**

University of Southern California

#### **Bachelor of Science, Biology (1976)**

Pacific Lutheran University

### **Continuing Education**

#### **Pacific Lutheran University Leadership Seminar**

September 2004-May 2005, Pacific Lutheran University

#### **The Whole Is Greater Than the Parts: Models for Systemic Transformation of Teaching and Learning Workshop**

October 18, 2004, Denver, Colorado

Educause 2004

#### **Web Sustainability Workshop**

May 13-14, 2004, Pasadena, California

#### **Digital Asset Management Workshop**

March 17-18, 2003, Reed College, Portland, Oregon

#### **Directory-Enabling Applications: Techniques from the Trenches Workshop**

November 6, 2003, Anaheim, California

Educause 2003

#### **Fundamentals of Solaris 8 for System Administrators**

March 4-8, 2001, Learnix, Bellevue, Washington

#### **Project Management Workshop**

June 26, 1996, Pacific Lutheran University

Susan Goldstein, Puget Sound Training Associates

#### **Dynix Release 152 Acquisitions Update Workshop**

December 5-6, 1995, Portland, Oregon

Dynix, Inc.

#### **Networking CD-ROM: Local & Wide Area Access**

October 26-28, 1992, Online/CD-ROM '92 Chicago, Illinois

Howard McQueen, CD Consultants

### **Awards**

#### **Distinguished Staff and Administrator Award**

December 21, 2001, Pacific Lutheran University

#### **National Red Cross Life Saving Award**

November 1983, Pacific Lutheran University

## Publications

### **Cutting Edge Gospel: A Guide to Understanding & Using New Information Technology in the Church**

Co-authored with Richard Rouse and Kirk Isakson, July 2001  
Office of Church Relations, Pacific Lutheran University, 78 pages

### **Multimedia CD-ROM: Reveries of a Digital Future**

*Prism* 7(1-2): 8-10, Spring, 1994

### **Evaluating and Selecting Multimedia CD-ROM Discware: Of Bells, Whistles, and Value**

Proceedings of Online Northwest 94 Conference  
February 18, 1994, Corvallis, Oregon. pp. 29-30

### **Boarding the Multimedia PC Bandwagon: Making Sense of the New MPC Level 2 Hardware Choices**

*CD-ROM Professional* 6(1): 35-42, January, 1994

### **Microsoft Encarta Multimedia Encyclopedia**

*CD-ROM Professional* 5(4): 46-48, July, 1993

### **Evaluating Multimedia CD-ROM Discware: Of Bells, Whistles, and Value**

*CD-ROM Professional* 5(1): 99-106, January, 1993

### **Multimedia CD formats: Is the bandwagon ready for passengers?**

*Proceedings of Online/CD-ROM '92 Conference*  
October 26-28, Chicago, IL pp. 146-150

### **Webster's Ninth New Collegiate Dictionary CD-ROM for the Macintosh**

Co-authored with Debra Gilchrist  
*CD-ROM Professional* 4(5): 92-99, September, 1991

### **Interactive audio "for the rest of us": The Voyager CD AudioStack**

Co-authored with Louis Fry  
*CD-ROM Professional* 4(2): 73-79, March, 1991

### **Interactive video "for the rest of us": making videodiscs hyper**

Co-authored with Louis Fry  
*Apple Library Users Group Newsletter* 8(3): 100-105, July, 1990

### **Desktop publishing with the Macintosh in libraries**

*Library Software Review*, March-April 1990: 93-94

### **The Macintoshed media catalog: helping people find what they need in spite of LC**

Co-authored with Virginia Gilmore  
Reprinted in: *OCLC Micro* 5(4): 8-10, August 1989

### **Desktop publishing: an annotated bibliography**

Co-authored with Barbara Quint and Edward Valauskas  
*Council of Planning Librarians Bibliography* 237, March 1989: 28 pages

### **The Macintoshed media catalog: helping people find what they need in spite of LC**

Co-authored with Virginia Gilmore  
In: *Macintoshed Libraries 2.0*: 25-29. Edited by Edward J. Valauskas and Bill Vaccaro  
Apple Library Users Group, Cupertino, California, 1989

### **The Apple CD SC CD-ROM Drive**

Co-authored with Nancy Kendall  
*CD-ROM Librarian*, April, 1989

### **The Macintosh as a library workstation: Some significant advantages**

*Wilson Library Bulletin* 63(2): 35-41, 118

### **Macintosh applications in the Media Services Department at Pacific Lutheran University's**

#### **Robert A. L. Mortvedt Library**

Co-authored with Michael A. Seiber  
In: *Macintoshed Libraries*, edited by Edward J. Valauskas  
Apple Library Users Group, pp. 14-18

**Macintosh desktop publishing and presentations**

*Library Software Review* May-June, 1988: 197-198

**Why use desktop publishing tools?**

*Small Computers in Libraries* 8(4): 27-32

**Producing Visuals with the Macintosh**

*Small Computers in Libraries* 7(7): 32-40

**Managing Graphic or Spatial Data with Filevision**

*Small Computers in Libraries* December, 1986: 22-28

**Oceanography Workbook for Oceanography 101 Arranged Study Course**

A 95 page study guide, laboratory manual, and field trip guide including objectives, questions, and exercises for independent study.

Fort Steilacoom Community College

**Developmental stages of three California sea basses (Paralabrax, Pisces, Serranidae)**

Authored with John L. Butler, H. Geoffrey Moser, and Gregory S. Hageman

*CalCOFI Report*, Vol. XXIII, 1982: 252-268

**Presentations****Digital Asset Management for the Rest of Us: Enabling Access to Digital Archives Using Open Source Tools** (*Accepted, in preparation*)

Co-presented with J. D. Hauger

Online Northwest 2005

January 21, 2005, Corvallis, Oregon

**Transitioning to Unicode™: What to Expect**

Co-presented with Fran Lane Rasmus

Northwest Voyager User Group Annual Meeting 2004

May 21, 2004, Astoria, Oregon

**Transitioning to Unicode™: Strategies for Tidying Your Data**

Co-presented with Fran Budde and Fran Lane Rasmus

EndUser 2004

April 16, 2004, Chicago, Illinois

**Accessorizing Voyager: Enhancing Web Access to Voyager Data Using ColdFusion**

Co-presented with Fran Lane Rasmus

Northwest Voyager User Group Annual Meeting 2003

May 16, 2003, Spokane, Washington

**One-Stop Shopping for Journal Holdings and Access: Accessorizing Webvoyage with Journals@PLU**

Poster co-presented with Fran Lane Rasmus

EndUser 2003

April 24-25 2003, Chicago, Illinois

**Where's the Article? Designing an Integrated User Interface to Dynamic Journal Holdings Data**

Co-presented with Fran Lane Rasmus

Online Northwest 2002

March 1, 2002, Eugene, Oregon

**Please Can I Get the Article?**

Co-presented with Fran Lane Rasmus

ACRL Northwest Annual Meeting

October 25, 2001, Pack Forest, Washington

**Showcasing Discipline and Technology Competencies with Multimedia Digital Portfolios**

Co-presented with Thom Sepic

American Association of Colleges and Universities Annual Meeting

January 19, 2001, New Orleans, Louisiana

**User-Centered Authentication: Implementing LDAP for Single-Password Access to Campus Resources**

American Society for Information Science Annual Conference  
November 14, 2000, Chicago, Illinois

**Just Tell Me, Please, Where Can I Get the Article?**

Co-presented with Fran Lane Rasmus  
American Society for Information Science Pacific Northwest Chapter Fall Meeting  
September 15, 2000, Hillsboro, Oregon

**Implementing Electronic Reserves: The Care and Feeding of Virtual Resources and Users**

LITA '99 National Forum  
November 7, 1999, Raleigh, North Carolina

**Toward More Seamless User Authentication: Implementing LDAP for Single-Password Access to Campus Resources**

Co-presented with Keith Folsom  
American Society for Information Science Pacific Northwest Chapter Fall Meeting  
Sept. 18, 1999, Microsoft Headquarters, Redmond, Washington

**Cultivation, Care, and Feeding of Electronic Reserves**

Co-presented with Patricia Auyong and Sharon Chase  
Presentation workshop for PSAIL Libraries April 9, 1999, Pacific Lutheran University

**A Primer of Distance Learning Technologies**

Co-presented with Sheri Tonn  
ELCA Leadership Learning Network Planning Event  
February 27, 1999, Pacific Lutheran University

**Expanding Temporal and Spatial Access Options with Electronic Reserves**

Co-presented with Patricia Auyong  
Annual Customers of Dynix, Inc. Conference  
February 11, 1999, Seattle, Washington

**The Three-Month Serials Implementation: Strategies for Enabling People and Process**

Co-presented with Laura Lewis  
Presentation at Annual Customers of Dynix, Inc. Conference  
April 16, 1998, Salt Lake City, Utah

**Running with the PAC: Using Dynix to Provide Access to Archival Materials**

Co-presented with Kerstin Ringdahl  
Annual Customers of Dynix, Inc. Conference  
April 11, 1996, St. Paul, Minnesota

**Internet: Access to the World**

Co-presented with Sharon Chase  
Washington Agriculture and Forestry Education Foundation  
January 11, 1996, Tacoma, Washington

**The Two-Month Hardware Conversion/Software Upgrade: Strategies for Managing Expectations and Providing Continuous Service**

Breakout Presentation at Annual Customers of Dynix, Inc. Conference  
February 24, 1995, Salt Lake City, Utah

**Developing Multimedia CD-ROM Collections: Evaluating, Selecting, and Balancing**

Online Northwest '95 Conference  
January 20, 1995, Eugene, Oregon

**The Internet: Access to Learning and Leadership Around the World**

Co-presented with Sharon Chase and David Atkinson  
Washington Agriculture and Forestry Education Foundation  
January 19, 1995, Tacoma, Washington

**Multimedia CD-ROM Discware: Of Bells, Whistles, and Value**

Online/CD-ROM '94 Conference  
October 24, 1994, San Francisco, California

**Evaluating and Selecting Multimedia CD-ROM**

Oregon Educational Media '94 Fall Conference  
October 14, 1994, Seaside, Oregon

**Evaluating and Selecting Multimedia CD-ROM Discware: Of Bells, Whistles, and Value**

Online Northwest '94 Conference  
February 18, 1994, Corvallis, Oregon

**Boarding the Multimedia CD-ROM Bandwagon: What You Need to Know To Evaluate and Integrate These Resources Into Your Library**

Online/CD-ROM '93 Conference  
November 2, 1993, Washington, D.C.

**Multimedia CD-ROM Formats: Is the Bandwagon Ready for Passengers?**

Online/CD-ROM '92 Conference  
October 25, 1992, Chicago, Illinois

**Importing and Exporting: Microcomputer Tools for Exchanging Data with Dynix**

Breakout Presentation at Third Annual Customers of Dynix, Inc. Conference  
February 28, 1992, Provo, Utah

**Desktop Publishing: Separating Hype from Reality**

Pre-conference workshop for Washington Library Media Association Conference  
October 10, 1991, Tacoma, Washington

**Developing Macintosh Computer Assisted Instruction/Information Applications for Libraries**

Pre-conference workshop for Southeast Library Association/Tennessee Library Association Conference  
December 4, 1990, Nashville, Tennessee

**Library Automation: Benefits for Users**

Pacific Lutheran University Scholar's Association  
Noon Program October 24, 1990, Tacoma, Washington

**Grand Canyon: A Sedimental Journey (Multi-Image Show)**

PLU Speaker's Bureau for Puyallup Valley Civitan Club, Puyallup Lions, West Tacoma Optimists, Fife-Milton Rotary, Parkland Business Club, Caravan Club, Kiwanis Club of Daffodil Valley, Fircrest Kiwanis, Eatonville Lions  
March, 1990 - present, various locations

**Desktop Publishing: Separating Hype from Reality**

Keynote address for Metropolitan Cooperative Library System Info-Tech Seminar on Desktop Publishing  
April 19, 1989, Long Beach, California

**Desktop Publishing in Libraries with the Macintosh**

One of seven presentations in Session 9: "The Library Macintosh, Part I."  
Computers in Libraries 89 Conference  
March 15, 1989, Oakland California

**Desktop Publishing on a Mac**

One of three presentations featured in the session, "Say No to MS-DOS."  
Small Computers in Libraries 88 Conference  
March 7, 1988, Chicago, Illinois

**Desktop Publishing: Getting Started**

Three-hour workshop presented at pre-session workshops Small Computers in Libraries 88 Conference  
March 6, 1988, Chicago, Illinois

**Life Histories and the Evolution of Southern Ocean lanternfishes (Family Myctophidae)**

Co-authored with Dr. Richard McGinnis  
Northwest Scientific Association Meeting  
April, 1987, Tacoma, Washington

**Media Services at Robert A. L. Mortvedt Library, Pacific Lutheran University**

Western Library Service Area (WELSA) Meeting

October, 1986, Aberdeen, Washington

**Variations in Vertical Distribution Patterns of the Lanternfish *Stenobrachius leucopsarus* (Pisces: Myctophidae)**

Southern California Academy of Sciences Meeting

May 11-12, 1979, Northridge, California

**Abundance, diversity, and diel distributions of fishes in Catalina Harbor, Santa Catalina Island**

Co-authored with Susan Brady

Western Society of Naturalists Meeting

December 30, 1978, Tacoma, Washington

**Volunteer & Community Service**

**Beta Test Site Coordinator, Endeavor Unicode Release**

Endeavor Information Systems, 2003-2004

**Conference Photography**

Customers of Dynix 2000 Annual Conference, Tampa, Florida

**Chair, Media/Internet Committee**

Customers of Dynix 1999 Annual Conference, Seattle, Washington

**Chair, Media/Internet Committee**

Customers of Dynix 1998 Annual Conference, Salt Lake City, Utah

**Parent Representative to Site Council**

Centennial Elementary School, 1990-1992

**PLU Speaker's Bureau, Rafting the Grand Canyon**

Pacific Lutheran University, 1990-present

**Internet Mentor**

Pacific Lutheran University, 1994-1995

**CD-ROM Professional Product of the Year Award Awards Committee**

Pemberton Press, 1993-1994

**Beta Tester for Videodiscovery Media Max Multimedia Authoring Software**

Videodiscovery, 1993

**Parent to Parent Volunteer**

Pierce County Parent to Parent, 1985-1993

**AMI Gold Tour Setup Crew**

Association for Multi-Image, 1985-1988

**Organization Participation**

**Northwest End Users Group**

2002-present

**EndUser Users Group**

2002-present

**Washington State Customers of Dynix, Inc. User Group**

1989-2001

**Customers of Dynix, Inc. User Group**

1990-2001

**Association for Multi-Image**

1985-1988

**American Society of Ichthyologists and Herpetologists**

1976-1980