

CURRICULUM VITAE

NAME: **TENNANT, SUSAN L.**

EDUCATION:

UNDERGRADUATE:

- 1974 Bachelor of Fine Art, Ceramic Art and Design, S.U.N.Y, Alfred University,
 College of Ceramic Art and Design, Alfred, NY
- 1973 Bachelor Of Art Education, S.U.N.Y, Alfred University,
 College of Ceramic Art and Design, Alfred, NY

GRADUATE:

- 2000 Master of Science in Media Arts & Science, School of Informatics,
 Indiana University, Indianapolis, IN

ACADEMIC APPOINTMENTS:

- 2000-2001 Visiting Lecturer, IU School of Informatics,
 New Media, IUPUI, Indianapolis, IN
- 2001-Present Clinical Assistant Professor, IU School of Informatics,
 New Media, IUPUI, Indianapolis, IN

OTHER APPOINTMENTS AND PROFESSIONAL CONSULATANTSHIPS:

- 1974-Present Professional Multimedia Artist
- 1985-Present Co-Owner, Tennant Design
- 1987-1996 Artistic Director, Art-Education-Technology Workshops,
 Funded by the National Endowment to the Arts rural arts program;
 Indiana Arts Commission and Young Audiences of Indiana
- 1996-2000 Vision Athena/Corporation for Educational Communications (CEC)
 Indianapolis, IN. Producer of CEC fiber optic network, distance learning 2-way
 interactive educational programs broadcast from community partners to public
 schools in Indianapolis, IN. Funded by SBC Ameritech (Opportunity Indiana)

LICENSES AND CERTIFICATION:

2004 4th Dimension Photographic Studio, Nashville Indiana
Certification in Holographic Art. Training in holographic 3D imaging

INTELLECTUAL PROPERTY:

2003 "STD Express" interactive CD ROM IU Women's Health CDROM in English and Spanish on sexually transmitted diseases. Distributed through health clinics
Licensed through IUPUI ARTI Advanced Research and Technology Institute

HONORS AND AWARDS:

2005 Creative Renewal Fellowship, Indianapolis Arts Council. A two-year award
This award provided funding for digital collection of significant outdoor sculpture parks along the east coast and building a digital library of the collections. This award provided time to work on my personal creative activities.
Funding was awarded for \$7,500

2000 Silicon Graphics, Inc. Award for excellence in Computational Sciences and Visualization at Indiana University. I was the creative director and producer for the Virtual Tour of Chichen Itza. Funding was awarded for \$2,000.

2001-2005 Five -Year Summary Total of Honors and Awards:	\$9,500.00
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TEACHING ASSIGNMENTS:

Year	Term	No.	Title	Credits	Enrollment
2006	Spring	N420	Multimedia Project Management	3	10
		P360	Lighting and Field Production	3	13
		N240	Introduction to Digital Video	3	24
		N175	Digital Media Vector Imaging	3	21
2005	Fall	P360	Lighting and Field Production	3	12
		N240	Introduction to Digital Video	3	25
		N175	Digital Media Vector Imaging	3	25
		N499	Capstone-Undergraduate	3	2

Year	Term	No.	Title	Credits	Enrollment
2005	Spring	N506	Capstone-Graduate	3	3
2005	Spring	N499	Capstone-Undergraduate	3	6
		N400	Imaging and Digital Media	3	8
		N175	Digital Media Vector Imaging	3	37
2004	Fall	N506	Capstone-Graduate	3	4
		N490	Independent Study	3	3
		N400	Imaging and Digital Media	3	9
2004	Spring	N506	Capstone-Graduate	3	6
		N501	Topics: Principles Multimedia	3	10
		N499	Capstone-Undergraduate	3	7
		N490	Independent Study	3	2
2003	Fall	N506	Capstone-Graduate	3	6
		N501	Topics: Principles Multimedia	3	11
		N499	Capstone-Undergraduate	3	23
		N495	Undergraduate Internship	3	3
		N490	Independent Study	3	9
2003	Spring	N506	Capstone-Graduate	3	14
		N505	Graduate Internship	3	2
		N501	Topics: Principles Multimedia	3	8
		N499	Capstone-Undergraduate	3	27
		N495	Undergraduate Internship	3	7
		N490	Independent Study	3	9
		N295	Career Enrichment Cooperative	3	2
2002	Fall	N506	Capstone-Graduate	3	6
		N501	Topics: Principles Multimedia	3	15
2002	Fall	N499	Capstone Undergraduate	3	7
		N490	Independent Study	3	4
2002	Spring	N506	Capstone-Graduate	3	5
		N501	Topics: Principles Multimedia	3	16
		N499	Capstone Undergraduate	3	4
		N495	Undergraduate Internship	3	1
		N490	Independent Study	3	8
2001	Fall	N506	Capstone-Graduate	3	2
		N505	Graduate Internship	3	2
		N501	Topics: Principles Multimedia	3	12
		N499	Capstone-Undergraduate	3	6
		N495	Undergraduate Internship	3	4

Year	Term	No.	Title	Credits	Enrollment
2001	Fall	N490	Independent Study	3	5
2001	Summer 1	N101	Topics in Interactive Media	3	16
2001	Spring	N501	Topics: Principles Multimedia	3	16
2001	Spring	N101	Topics in Interactive Media	3	56
		N100	Intro to Digital Principles	3	68
2000	Fall	N100	Intro to Digital Principles	3	58
		N101	Topics in Interactive Media	3	62
		N501	Topics: Principles Multimedia	3	16
TOTAL		53 Classes		737 Students	

Student Awards

2006	Peoples Choice Webby Award, Zachary Shields and Christopher Podell
2006	Internship Disneyworld, Tiara Campbell
2004	Steve Thompson, McNair Scholar
2004	Nicol Mauer, Chancellors Academic Honors
2003	Ren Jin Huang, Silicone Graphics Award of Excellence
2002	Stephanie Hopper, Chancellor's Academic Honors Convocation Award
2002	SRQP minority honors research fellowship, Carrie Sawyer

Teaching Projects

2005	"Reflections on Architecture," DVD, Columbus Museum of Art, Columbus, IN
2005	"ArtXplore," Wireless interactive PDA application, Indianapolis Museum of Art
2004	"Operation Walk," URL: http://operationwalk.org
2003	"Indiana Medical History Museum," DVD, Indiana Medical History Museum, Indianapolis, IN
2002	"Weight Management," Kiosk, developed for Wishard Health Services,
2002	"New Media," Kiosk, Mary Cable Building
2002	"CLIOH," Promotional DVD, Informatics Research Institute
2001	"CLIOH Virtual Museum," http://clioh.informatics.iupui.edu
2001	"Bariatric Weight Management, Body Mass Indicator (BMI)," CD, Dr. Gerardo Gomez, Director of Trauma/Critical Care, Associate Professor of Surgery, Wishard Health Services
2001	Indiana University School of Nursing, Design of Logo for CEQL Grant
2001	"New Media", Tomorrow's Gallery, Kiosk, Indiana State Museum, Indianapolis, IN

PROFESSIONAL SERVICE:

- 2004- Present Board of Directors, Virtual Heritage Network <http://www.virtualheritage.net/>
2002- Present Education Board of Directors, Eiteljorg Museum of American Indian
and Western Art
1990-2001 Vice President, Crooked Creek Neighborhood Association

UNIVERSITY SERVICE:

- 2004- 2006 School of Informatics, Chair Student Affairs Committee
Curriculum Committee
Nominating Committee
2002-2004 School of Informatics Planning and Budget committee
2000-2002 School of Informatics Curriculum Committee
Graduate Review Committee
2005- Present Executive Board, Department of Museum Studies, School of Liberal Arts, IUPUI
2004- Present IUPUI University Council on Civic Engagement
and Co-Chair the Promotion and Communications Sub Committee
2002 Search and Screen Committee, Herron School of Art
2000-2002 PRAC Committee (Program Review and Assessment Committee)
2002 Indiana University, Kathleen Labarre, SLIS, "Cultural Digital Library"
Lecture about the CLIOH Project for the undergraduate students of IU
School of Library Science, Bloomington, IN

Students

- 2000-2004 Lecture "What is the Capstone Experience?"
2000-2004 Lecture "Preparing a Resume"
2004 Mentor, School of Informatics, Foreign Exchange Students (Bremen, Germany)
2001 Mentor, School of Informatics, Foreign Exchange Students (Bremen, Germany)

OTHER PROFESSIONAL ACTIVITIES:

- Oct. 29-31, 2006 2006 Assessment Institute, "Active Learning through Civic Engagement"
{Poster Accepted}, Indianapolis, IN (international conference)
Nov. 14, 2005 Lecture and presentation to the Herron School of Art, Art History Students,
"Contemporary Women Artists,"
Oct. 12, 2004 Aviation Law Committee program at the Indiana State Bar Association Annual
Meeting. "Courtroom Animation and Litigation Support." Presentation about
digital recreations of cultural heritage of Mayan archeology in the Yucatan
Peninsula, Mexico

OTHER PROFESSIONAL ACTIVITIES: (continued)

July 3-10, 2004

Macedonia, Museum of Macedonia "Virtual Museum of Macedonia," Skopje, Macedonia. Presentation to cultural leaders and educators in Skopje, about the 3D scanning of their artifacts and connection to future collaborative projects

June 12, 2004

Presentation at New Covenant Church and Ministries "What is New Media?" Middle School students about the CLIOH Project and the New Media Program, for the members of the Congregation. Pastor Brian Hudson was a graduate student in N501

Sept. 22, 2003

"Women in Hi Tech," Ivy Tech Institute, Indianapolis, IN. Lecture and presentation CLIOH, Cultural Digital Library Indexing Our Heritage Project <http://clioh.informatics.iupui.edu> and other projects developed in School of Informatics, New Media,

Oct. 15-17, 2003

"Negotiating Virtual and Physical Space, Design Prototype for the Indiana State Museum," Hybrid Reality Multimedia, Virtual Systems Multimedia, Montreal A prototype for a tactile and VR 3D experiential gallery space at the Indiana State Museum, Pottinger Collection of Amish artifacts.

April 20, 2003

Presentation and workshop for the Indiana Girls Club, Indianapolis, "What is Motion Graphics?" Lecture and Workshop with elementary school students on Macromedia Flash. Organized by graduate student Kimberly Ann Sokolow

May 10-15, 2002

Westlane Middle School, Washington Township, "Creating a DVD project" Instruction to 6-8th grade students for the Washington Township "Learning Under the Sun," Summer Program about video production

Oct. 14, 2002

"Developing a digital library collection of cultural heritage" Digital Library Conference, Bloomington, Indexing and Archiving Multimedia. Presenter

June 5, 2002

Workshop for Ivy Tech students, "Developing a short documentary" Video production demonstration and hands-on workshop

May 18, 2001

Juror, Ivy Tech senior show, undergraduate student multi-media work

Nov. 5, 2001

Lecture School of Science, IUPUI "CLIOH" Cultural Digital Library Indexing Our Heritage Project <http://clioh.informatics.iupui.edu>

April 28, 2001

Lecture and presentation at the Herron School of Art, "Developing a Digital Portfolio," for 3D design and furniture design students

April 25-28, 2000

"CLIOH," Corporation for the Advanced Internet Development Strategic Council Internet 2 (UCAID), Presenter, Washington, D.C

OTHER PROFESSIONAL ACTIVITIES: (continued)

Oct. 12-14, 2000

“Education and Virtual Heritage,” Presenter at the Virtual Heritage Multimedia Conference in Gifu, Japan

Sept 21. 2000 I-LIGHT Presenter, “CLIOH, Acquisition and Production System.” Lecture on a prototype Mobile Field Unit for data acquisition and communication on location

May 15 2000 Juror, Herron Saturday School student work multimedia projects

Workshops Attended

May 15, 2005 IU Medical Grant Writing. NSF, NEH, IMLS grant writing overview

Sept. 22 2004 Center for Teaching and Learning,” Building learning communities”

March 14, 2003

Center for Teaching and Learning, “Building a teaching portfolio”

May15-17, 2002

IMLS (Institute of Museum and Library Services), Grant writing, assessment and development

Creative Activities

2005 Invitational “Women who shout, Women who whisper” Indiana State Museum
“Woman under Construction III, Sculpture (assemblage, mixed media)

2004 25 Years of Herron Gallery Exhibitions at the Indiana State Museum

2002 Invitation for Herron School of Art 100 years, 100 Artists Exhibition

2000 Group Exhibition Indianapolis Art Center, Indianapolis, IN

GRANTS AND FELLOWSHIPS:

July 2004 IDF (International Development Fund) IUPUI for digital imaging Skopje, Macedonia. My responsibility was the digitization of the artifacts with Photographer Skip Comer and Project Manager of the Virtual Museum Project. Funding was awarded for \$14,480.00

Feb-April 2003

Scholarly and Creative Activity, Office of Professional Development, “Documentation of Digital Art and Media, Interdisciplinary Project.”

I gave 3 workshops (2 hours each) to Herron 3D and Furniture Design students in how to document their furniture and prepare a digital portfolio.

Funding was awarded for \$7,500.00

Jun-Aug 2003

Summer Research Opportunity Program, (SROP) Mentor in Honors Program for Minority Students, IUPUI. The funding provided time to work one-on-one with

this student who developed a digital magazine and journal for minority students at IUPUI. Funding was awarded for \$5,200

2001-
2003

Two year award from IMLS Institute of Museum and Library Services awarded for the CLIOH Project <http://clioh.informatics.iupui.edu>. I became the director for the project and my responsibilities included building (CLIOH), a multimedia digital library indexing our heritage. My responsibility included fieldwork and taking a crew to the Yucatan Peninsula in Mexico to digitally document Mayan Ruins. Funding was awarded for \$250,000.

May-July, 2001

(HPNAP) Internet2 High Performance Network Applications Program
“SIVE,” “Scalable Immersive 3D Environment Designed for the Desktop.”
I worked with Jeffrey Huang, Professor in Computer Science, in developing a prototype for a 3D environment that could be displayed on different platforms. I was the creative designer and Dr. Huang was the programmer. Funding was awarded for \$20,000.00.

2001-2005 Five-Year Summary Total of Grants and Fellowships:

\$297,180.00

PRINT AND ELECTRONIC PUBLICATIONS:

TEACHING: Refereed

- 2003 “Negotiating Virtual and Physical Space, Design Prototype for the Indiana State Museum” Virtual Systems Multimedia, Hybrid Reality. Virtual System Multimedia, Proceedings, Montreal, Canada, Published with the Support of Gifu Prefecture Research and Development Foundation, Ninth International Conference on Virtual Systems and Multimedia, Japan
pages 144-154, ISBN: 1-895130-12-3
- 2003 “Haptic Interaction for Virtual Museum,” Co-authored, Hybrid Reality Virtual Systems Multimedia, Virtual System Multimedia, Proceedings, Montreal, Canada, Published with the Support of Gifu Prefecture Research and Development Foundation, Japan, Ninth International Conference on Virtual Systems and Multimedia, pages 719-728 Co- Authored with Dr. Mathew Palakal.
ISBN: 1-895130-12-3
- 2002 “Wireless life and culture, CLIOH, Acquisition and Production System,” Creative Digital Culture, Virtual System Multimedia Proceedings, Eighth International Conference on Virtual Systems and Multimedia, Supported by the Korean Ministry of Information and Communication Grant, Kiwisoft, Co. Ltd.
pages 719-728, ISBN: 89-952475-1-7
- 2002 CLIOH: A Cultural Digital Library Indexing Our Heritage, Eighth

International Conference on Virtual Systems and Multimedia, Supported by the Korea Ministry of Information and Communication Grant, Kiwisoft, Co. Ltd. pages 98-107, Co- Authored with Dr. Mathew Palakal. ISBN: 89-952475-1-7

SERVICE:

- 2004 Video Indexing and Retrieval for Cultural Digital Library, MMIR Multimedia Information Retrieval. AIDA. Co-Authored by Susan Tennant, Jeffrey Huang and Mathew Palakal. ISBN 88-901144-9-5
- 2003 “Informatics and New Media, extending the reach of information and Technology through humanitarian service commitment”, Informatics Vol.2 No 1, pages 12-14