



Florida State University

ARF News Special Feature

February 2023



TOM HART as a Professor

<https://ischool.cci.fsu.edu/25-75/historical-videos/>



How and why did I become a professor?

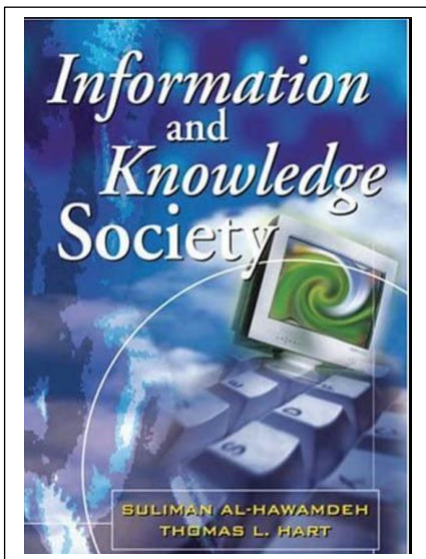
I came from a family of teachers and became a junior high school teacher/librarian in Kokomo, Indiana. I really did not like to get up early in the morning regularly. When I opened a new library and a new junior high school, I invited a famous professor of educational media from Purdue University to speak to our PTA and toured her around my library. Soon she had the Dean of Education from Purdue University call me for an interview. I was offered an assistant professor position at Purdue in 1965. The rest is History.

Why did I come to teach at FSU?

I was directing two Federally funded Institutes over two years. I had funds to bring prominent speakers for our participants. I asked Professor Sara Srygley from FSU to speak at our first Institute and she was so well received, that I invited her back to be our final speaker for the second year Institute. She asked Dean Harold Goldstein to call me to become an assistant professor at FSU. I resisted several of his calls. Finally, I agreed to come as a consultant, not for an interview. I was so impressed with the FSU School of Library Studies, that I eventually agreed to join the FSU faculty in 1971.

Tom Hart's Professional achievements:

- ❖ Earned over \$900,000 of grants from 1965-1970 (equivalent to over \$10,000,000 today)
- ❖ Helped create a new master's degree program in Library Science at Ball State University in 1967 and it was accredited in 1971.
- ❖ Wrote 11 books, following are the two most recent

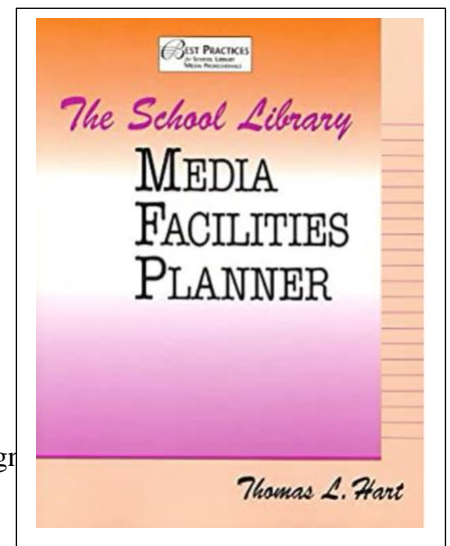


Al-Hawamdeh, Suliman and Hart, Thomas L. *Information and Knowledge Society*. McGraw-Hill (Singapore), 2002. 235 pp.

Suliman and I wrote the majority of this book before and after "High Tea" on Sundays at the Downtown Hotel with the best music group we liked. I would go to Church, then to IKEA for Swedish Meat Balls and salad, then to the Hotel. We would find an alcove in the lobby, plug in our lap-tops and begin writing. The Book has 10 chapters and we each wrote 5 of them. Then to High Tea from 4-6 pm and then back to the alcove until 10 pm.

School Library Media Facilities Planner, Neal-Schuman, New York, 2006 265 pp.

This book also included a DVD with videos of beautiful media centers.



- ❖ Wrote many significant policy documents. Following is the most significant



Knowledge Center Program Policy Implementation



The master plan acts as a blueprint for the use of IT in schools and provides every student access to an IT-enriched school environment. In this respect, schools were divided into different phases as a means to implement the plan that stretches over a 5 year period till 2002 (Ministry of Education, 1997a). Phase I schools were refurbished using an institutional model while Phase II schools MRLs are expected to more user friendly as a result of using interior decorators for the design of the MRLs. Additionally, the amount of space allocated to MRLs in schools is increased substantially in contrast to 1974 figures. This comparison is shown in Table 1.



Policy Document – *Singapore Schools Media Resource Libraries: 2000 and Beyond*, with others [Prepared by: Dr. Thomas L. Hart, Visiting Professor, Nanyang Technological University, Singapore, and Professor & Coordinator of School Library Media Program, School of Information Studies, Florida State University, Tallahassee; June Siew, Media Services Specialist (School MRL), Ministry of Education, Singapore (on leave for 2000-2001); Advisor Dr. Schubert Foo, Associate Professor and Head, Division of Information Studies, Nanyang Technological University, Singapore]. 2000-2001].

(Major policy document providing policies to implement staffing of “knowledge navigators” at the vice-principal level for Singapore Public Schools, to serve as managers of information resources and technology for each of the 370+ public schools)

Served as a consultant to the National Information Standards Organization (NISO), to develop a *White (Concept) Paper* on the *Smart Label* to provide bar code format electronic access to bibliographic records, content summaries, and reviews for print sources. - 1998-2000

(The research and development agency for national and international standards)

Served as a consultant to the National Information Standards Organization (NISO), to develop guidelines for WEB site bibliographic control. - 1998-2000

(The research and development agency for national and international standards)

APPENDIX

Highlights of Tom Hart’s Life

1. Grew up in a family of teachers
2. Was very active in 4-H and eventually won many Grand Championships at the Indiana State Fair for Gardening, Entomology (6 insect boxes at the end), Electricity, Forestry and Conservation Projects. One year I won the overall Grand Champion for the Horticulture Building.
3. My Junior year in High School I won the Westinghouse Electric Award which was an all-expenses paid (\$300 spending money, equivalent to \$3,000 today) trip to New York and Washington DC in a compartment on a train there and flying back to Indianapolis. In Pittsburgh we had Breakfast with the President of Westinghouse at the top of their new building on the Golden Triangle. In New York we were met by Dag Hammarskjold ' Limo with UN Flags and had Breakfast with him at the top of the new UN Building. In Washington DC we were supposed to present a Plaque to President Eisenhower in the White House, he had a min heart attack and Nixon was acting President. There were 4 of us and we presented the plaque on the floor of the Senate with all the Senators there applauding us to Nixon. We then went to the Senate Dining Room for Lunch and I sat between Nixon and Senator Jenner from Indiana.
4. Graduated from Ball State Teachers College as an elementary teacher with a Library Science major.
5. Taught in Kokomo, Indiana at Elwood Haynes Junior High School as a teacher/librarian.
6. Earned 2 master's degrees in 4 years. First at Ball State in Elementary School Administration and the second from Western Reserve University in Library Science.
7. Opened a new library/media center for Maple Crest Junior High School and became a full time director.
8. Offered a position as Assistant Professor at Purdue University of Educational Media in 1965.
9. Finished my PhD coursework at Case-Western Reserve University and worked part-time as a Bookmobile Librarian for the Cuyahoga County Public Library in 1966-67.
10. Offered a position as an Assistant Professor at Ball State University to help establish a new Master's Program in Library Science with another Professor, 1967-71.
11. Offered a position as an Assistant Professor at Florida State University School of Library Science, 1971. Promoted to Professor in 1981.
12. Supervised graduate level school library/media interns all over the State of Florida.
13. Earned PhD from Case-Western Reserve University in 1974.
14. President of the Florida Association for Media in Education (FAME) 1976-78.

15. Chairman of the American Library Association/American Association of Publishers Joint Committee for Cataloging in Publication (Library of Congress cataloging information on the back side of a book's title page) 1985-89. Cataloging in Publication (CIP) was a result of my dissertation findings. I surveyed all the Vice President's in charge of publication for the US Publishers to determine the best method for providing cataloging information with the book, so regular people could arrange their books if they wanted. Dr. Persis Rockwood from the College of Business helped me find a method for presenting all the steps needed to complete the process.
16. Selected to be a member of the American Library Association Legislation Committee for 1992-94 and served as Chairman 1992-93. This is when Clinton and Gore were becoming President and Vice President. Our Committee always met in Washington DC the week before the Inauguration. I was also lucky that Southern Air had a direct flight from Tallahassee to Washington National Airport. Also we are considered a non partisan lobbying group and met with important people, like Senator Byrd from West Virginia. He liked me and I was invited to testify in Washington DC on a regular basis during the 1990's.
17. I was involved with creating the rules for the Web from the beginning

HIGHLIGHT PHOTOS OF MY LIFE



(House and Barn where I lived until I was 9 years old)



4-H Garden



4-H Electric Project and Demonstration at the "Winner's 4-H Club in Spencerville, Indiana
There were photographers and writers at the time and they did a "Feature" on our Club in the National 4-H Club Journal



4-H Garden Exhibit at the 1953 Indiana State Fair
It was selected for the over-all Grand Champion for the spacious Horticulture Building and displayed in the great entrance hall

I was involved with the WEB from the very beginning. I had "Hart's Idea Page", because I had a graduate Assistant who know HTML Language for creating WEB Pages. I also was Chairman of the American Library Association when the Web began and we met in Washington, DC the week before Clinton and Gore were elected. There were 8 of us and we met with 8 prominent people from the news and communications area with Gore to help decide the rules for this new communications tool. We all agreed that it needed to be free for everyone and not regulated. We knew then that people would try to own it as they have for other media, but no one should "own" it.

Brief History of the World Wide Web

1992

15 January

Line mode browser release 1.1 available by anonymous FTP (see [news](#)). Presentation to AIHEP'92 at La Londe (FR).

12 February

Line mode v 1.2 annouced on alt.hypertext, comp.infosystems, comp.mail.multi-media, cern.sting, comp.archives.admin, and mailing lists.

April

29th April: Release of Finnish "Erwise" GUI client for X mentioned in [review](#) by TimBL.

May

Pei Wei's "Viola" GUI browser for X test version dated May 15. (See [review](#) by TimBL)

June

At CERN, Presentation and [demo](#) at [JENC3](#), Innsbruck (AT). Technical Student Carl [Barker](#) (ECP) joins the project.

Presentation and demo at HEPVM (Lyon). People at FNAL (Fermi National Accelerator Laboratory (US)), NIKHEF (Nationaal Instituut voor Kern- en Hoge Energie Fysika, (NL)), DESY (Deutsches Elektronen Synchrotron, Hamburg, (DE)) join with WWW servers.

July

Distribution of WWW through CernLib, including Viola. WWW library code ported to DECnet. Report to the Advisory Board on Computing.

August [Introduction of CVS](#) for code management at CERN.

September Plenary session demonstration to the HEP community at CHEP'92 in Annecy (FR).

November Jump back in time to a snapshot of the [WWW Project Page as of 3 Nov 1992](#) and the WWW project web of the time, including the list of all 26 reasonably reliable [servers](#), NCSA's having just been added, but no sign of Mosaic.

1993

January By now, Midas (Tony Johnson, SLAC), Erwise (HUT), and Viola (Pei Wei, O'Reilly Associates) browsers are available for X; CERN Mac browser (ECP) released as alpha. Around 50 known HTTP servers.

February NCSA release first alpha version of Marc Andreessen's "Mosaic for X". [Computing seminar](#) at CERN. The University of Minnesota [announced](#) that they would begin to charge licensing fees for Gopher's use, which caused many volunteers and employees to stop using it and switch to WWW.

March WWW (Port 80 HTTP) traffic measures 0.1% of NSF backbone traffic. WWW presented at [Online Publishing 93](#), Pittsburgh.

The Acceptable Use Policy prohibiting commercial use of the Internet [re-interpreted](#), so that it becomes becomes allowed.

April April 30: Date on the declaration by CERN's directors that WWW technology would be freely usable by anyone, with no fees being payable to CERN. A milestone document.

July Ari Luotonen (ECP) joins the project at CERN. He implements access authorisation, proceeds to re-write the CERN httpd server.

July 28-30 O'Reilly hosts first [WWW Wizards Workshop](#) in Cambridge Mass (US).

September WWW (Port 80 http) traffic measures 1% of NSF backbone traffic. NCSA releases working versions of Mosaic browser for all common platforms: X, PC/Windows and Macintosh.
September 6-10: On a bus at a [seminar Information](#) at Newcastle University, MIT's Prof. David Gifford suggests Tim BL contact Michael Dertouzos of MIT/LCS as a possible consortium host site

October Over 200 known HTTP servers. The European Commission, the Fraunhofer Gesellschaft and CERN start the first Web-based project of the European Union (DG XIII): WISE, using the Web for dissemination of technological information to Europe's less favoured regions.

December WWW receives IMA award. John Markov writes a page and a half on WWW and Mosaic in "The New York Times" (US) business section. "The Guardian" (UK) publishes a page on WWW, "The Economist" (UK) analyses the Internet and WWW.
Robert Cailliau gets go-ahead from CERN management to organise the First International WWW Conference at CERN

1994

January O'Reilly, Spry, etc announce "Internet in a box" product to bring the Web into homes.

March Marc Andreessen and colleagues leave NCSA to form "Mosaic Communications Corp" (later Netscape).

May 25-27 [First International WWW Conference](#), CERN, Geneva. Heavily oversubscribed (800 apply, 400 allowed in): the "Woodstock of the Web". VRML is conceived here. TBL's closing keynote hints at upcoming organization. (Some of Tim's [slides on Semantic Web](#))

June M. Bangemann [report](#) on European Commission Information Superhighway plan. Over 1500 registered servers. Load on the first Web server (info.cern.ch) 1000 times what it has been 3 years earlier.

PROPOSALS AND GRANTS

- 1995 - With Dr. Summers, "USOE Project to Evaluate Effects on Achievement for School and Public Libraries, 1995." (\$1.3 million proposal - not funded)
- 1995 - Apple Grant with Western High School in Broward County, 1995. (Not funded)
- 1994 - With Dr. Barron, "MLS USOE Fellowships," \$22,000, 1994
- 1994 - A proposal to Apple with Western High School, Broward County, 1994. (Not funded)
- 1989 - A grant to prepare a study guide to be used with the test for Florida Library Media Specialists.

Funded by the Florida Department of Education, \$6,000, 1989.

- 1988 - A grant to complete Phase II of developing a test for Florida Library Media Specialists, including revising Competencies and Skills Statements, revising Blueprints and developing, writing, and revising 490 test questions. Funded by the Florida Department of Education, \$36,000, 1988.
- 1987 - With Dr. Aaron, a grant to develop test items for an Initial Test for Florida Library Media Specialists. Funded by the Florida Department of Education, \$38,000.
- 1986 - With Dr. Aaron, a grant to develop the Competencies, Skills and Blueprints for a Beginning and Advanced Test for Florida Library Media Specialists. Funded by the Florida Department of Education, \$42,000.
- 1986 - Received a \$2,500 Carnegie-Whitney Grant from the American Library Association for developing a bibliography of State Library Media Publications, establishment laws, guidelines, funding laws, and demographic information.
- 1986 - Received a \$2,000 grant for updating training materials for library media specialists in the use of micro-computers. *State of Florida Grant*. 1986.
- 1985 - Received a \$1,000 grant for training Library Media Specialists in the use of the Apple computer. *State of Florida Grant*. 1985.
- 1970 - Received a \$36,344 grant for HEA Summer Institute - *Implementation of Media Programs in Disadvantaged Areas*. 1970 (30 participants at Ball State University)
- 1969 - Received a \$485,678 grant for HEA Year Long Institute - *Librarianship for the Emerging Adolescent*. 1969-70 (30 participants at Ball State University)
- 1968 - Received a \$245,943 grant for HEA Year Long Institute - *Librarianship for the Emerging Adolescent*. 1968-69. (15 participants at Ball State University)
- 1967 - Received a \$120,309 for NDEA Summer Institute - *Educational Media Specialists (K-12)* 1967. (60 participants at Purdue University)

OTHER FORMS OF PUBLICATION: BUILDING PROGRAMS

University of South Alabama, Technology Enhancement for the Library, 1996-97.

Florida State University School, Knowledge Center Building Program along with Donna Schrum, 1994.

University of South Florida, St. Petersburg Campus Library Building Program along with Dr. David Kaser, 1992.

Consultant's Report to IPAE - The Peruvian Institute for Administration of Enterprises, Lima, Peru, with Charles Conaway and F. William Summers, 1989.

Completed a 32 page strategic plan for the Athens Regional Public Library, Georgia, 1987.

Completed a 49 page original building program for the Sparta Branch of the Uncle Remus Public Library System, 1987.

Completed a 20 page original building program for the Audio-Visual Area of the Florida A&M University Library, with David Kaser as Library Consultant, 1987.

Completed a 60 page original building program for Uncle Remus Public Regional Library System, Madison, Georgia, 1986.

Completed a 100 page original building program for the Cairo, Georgia Public Library, 1985.

HONORS

Selected to be the first visiting full professor in the Division of Information Studies, Nanyang Technological University, Singapore, 2000-2001.

Listed in Who is Who in School Librarianship (<http://www.libertynet.org/lion/who.html>) Librarian's On-line Network, 2000.

More than one-half of the others listed are my former students.

Selected as one of 20 speakers world-wide to participate in the *Southeast Asia Educator's and Counselor's Annual Conference*, Jakarta Indonesia, Fall 1998.

FAME (Florida Association for Media in Education) Leadership Service Award: for Outstanding Leadership in Educational Media Within Florida, January 24, 1998.

Third leadership service award presented in the 25 years of this 1,400-member association.

Teaching Improvement Program (TIP) award, FSU, 1995-96.

While participating in the midwinter meeting of the American Library Association in San Antonio, was honored with a "Yellow Rose of Texas," by the National Organization of Youth Services Librarians (NOYSL) for efforts in promoting the passage of the "Youth Omnibus Library Bill" as the number one priority of the recent White House Conference for Libraries and Information Science, 1992.

Passed the criteria for being a certified observer for media specialist merit pay evaluations, 1985.

Passed both the FPMS (Florida Performance Measurement System) cognitive test and FPMS observation test - an approved observer - the only one in SLIS (School of Library & Information Studies), 1985.

Research Project, *Integrated Shelving of Multi-Media*, selected for presentation at the first Research Forum of the American Association of School Librarians at the American Library Association Conference, 1975.

Media Man of the Year, Indiana School Librarians Association, 1965.

Selected for membership in Phi Delta Kappa, 1964.

ACTIVITIES IN PROFESSIONAL ORGANIZATIONS AND ASSOCIATIONS

American Library Association

Legislative Assembly (1995-97), Chairman (1995)
Legislation Committee (1992-94), Chairman (1992-93)
Nominee for ALA Council (1969-71) (1983-85) (1985-86)
Standards Committee (1982-84)
RTDS-AAP Joint Committee (1985-89), Chairman (1987-89)
Member 1965-2001

American Association of School Librarians

Legislation Committee (1989-98), (Chairman 1991-94, co-chair 1995)
Coordinator of Youth Services Legislation database (1992-97)
Nominee for President-Elect (1992-93)
Research Committee (1987-89)
Unit Head, Unit IV, Program Coordinating Committee (PCC) (1985-87)

AASL-AECT Joint Committee - Standards Development (1982-87), Chairman (1982-87)

Standardization of Access to Multi-Media Committee (1982-86), Chairman (1982-86)
School Library Media Quarterly Editorial Board (1981-83)
Board of Directors (1981-83)
Member 1965-2001

Association for Educational Communications and Technology

Council Member (1974), (1976), and (1977-78)
Governmental Relations Committee (1983-89)
Public Relations Committee (1982-85)
AVI (Audio Visual Instruction), Editorial Board, (1977-80)
DEMM (Division for Educational Media Management), Board of Directors (1974-78)
and President (1977-78)

Association for Library and Information Science Education

Journal of Education for Librarianship Editorial Board (1978-81)

Florida Association for Media in Education

Legislation Committee (1977-2000), Chairman (1977-2000)
Planned, organized and presented "Legislation: A Special Session," FAME Conference (1978-1996)
President (1976-77)

Member 1973-2007

LOCAL INSTITUTIONAL ACTIVITIES

Nanyang Technological University

Teaching a special inter-session course 2000
Developed a policy document for school library resource centers

Florida State University

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Council on Teacher Education (1998- 2004)
Teaching Improvement Program Committee (1996-97)
Library Committee (1991-2002) Collection Development Sub-Comm. Chair (1998-99)
Library Committee, Chairman (1999-2000) (Developed a long-range Plan)
Instructional Advisory Council (1994-2000)
Selection Committee for new Dean (1993)
Teacher Education Advisory Council (1990-2000) Chairman (1992-94)
Center for Professional Development Steering Committee (1989-91)
University Club, Treasurer (1988-90)
University Religious Affairs Committee (1985-89)
Selection Committee for Dean of Education (1986)
Selection Committee for Director of Advising (College of Education) (1983)
Committee on Teacher Education (1982-84)
Teacher Education Advisory Council (1975-82)
Teacher Education Center Committee (1978-82)
Undergraduate Policies Council (1973-75) (1982-84)

College of Information

Learning Resources Committee (1985-87) (1995-99)
Curriculum Committee (1973-84) (1996-99), Chairman (1978-81)
Continuing Education Committee, Chairman (1985-94)
Advanced Studies Committee (1987-94)
Elected to School Promotion and Tenure Committee (1982-84) (1993-94) (1996-99)
Long Range Planning Committee (1990)
Dean's Advisory Committee (1972-73) (1982) (1993)
Sabbatical, Spring (1987)
Continuing Education Committee (1985-87)
Computer Applications Committee (1983-84)
Student Affairs Committee (1983-84)
Library School Library Committee (1983-84)
Alumni Activities and Relations Committee (1983-84)
Alumni Affairs Committee (1982-83), Chairman (1982-83)
Building Committee (1976-81), Chairman (1976-81)
Promotion and Tenure Committee (1978-82) (1976-77)

CIVIC OR OTHER ACTIVITIES OF NOTE

Tri-State Christian Fellowship (President 2007-2010+) Still on board 2022
Leon High School Advisory Council (1996-98)
Leon High School Band Parents Association (1996-2000)
Belle Vue Middle School
PTO President (1993-94)
School Advisory Committee (1993-96)
First Christian Church, Tallahassee, Florida (1971-2004)
Elder (1979-97) (1999-2007) (2008-)
Vacation Bible School director (1977-81) (1988-90) (1993)
Choir (1972-74) (1977-2010)
Chairman of Board (1987-97)
Sunday School Superintendent (1974-83)
Building Committee (1974-76) (1988)
Deacon (1973-78)
Seminole Christian House - Board Member (1974-2022)
Astoria Park Neighborhood Association (1973-84)
Seminole Booster (1975-2022)
North Florida Fair Association

FSU COLLEGE OF INFORMATION AND TOM HART'S ROLE IN DEVELOPING ONLINE LEARNING PROGRAMS



LECTURE IN KUALA LUMPUR, MALAYSIA IN 1998

When Jane Robbins became Dean in 1994, one of her first activities was to explore the possibilities for online learning at Florida State University. The Administration was interested and gave her funds to hire Curriculum Specialists to assist faculty in planning their courses for online delivery. I was Chairman of the College Curriculum Committee and was also interested in our involvement in distance learning.

The first issue was: **How to deliver distance learning most effectively?**

- ❖ It was decided to deliver the first courses on television, using the State's Closed-Circuit service. There were State Studios in Jacksonville, Orlando, Ft. Lauderdale, Miami (Continuing Education Center at Florida International University), and Panama City (FSU Distance learning facility). The University created a Studio in the Shores Building (College of Information Studies that became the College of Information). The Program in Distance Learning began in 1996, when the College also added a new undergraduate program in information studies.
- ❖ The first course offered was a general introduction, taught by all of the faculty. We visited the on-line sites on a regular basis and would deliver the instruction from the different sites. We

had difficulties delivering the course content to all the sites at the same time. Soon we were videotaping the deliveries and distributing them to all the sites.

- ❖ We used this process for about two years and then switched to entirely online learning using texting with the students. Over the years I learned how to make sure the students were participating in the discussion. A couple of times during the session I would ask a question that just required a one word answer, to see if they were really paying attention.

The next issue was: How to handle internship and hands on activities.

- ❖ We ended up hiring experienced people on location to provide the experiences and a few times a Semester a faculty member would supervise the activity.
- ❖ For some of the courses the students were required to demonstrate skills they had learned. These were supervised by local professionals when required.

The online program has been very successful and the School of Information as a part of the College of Communication and Information is considered to be the leader in the information profession in providing quality online learning.