

Oct. 26, 2001 NDLTD Steering Committee

Washington, DC: ARL Board Room

[unedited minutes]

In attendance

David Ballatti, National Library of Canada
Mary Case, ARL
Vinod Chachra, VTLS
Lorcan Dempsey, OCLC
Jane Duffy, Ohio St./for Tom Peters, CIC
Scott Eldredge, BYU Library
Enos Esikuri, World Bank
Don Fishcher FIPSE
Ed Fox, Virginia Tech
Stephen Griffin, NSF
Jean-Claude Guédon, University of Montreal
Selby Herrin, BYU Graduate School
Delphine Lewis, Proquest
Joan Lippincott, CNI
Gail McMillan, Virginia Tech (scribe)
Joe Moxley, University of South Florida
Peter Schirmbacher, University of Humboldt (chair, ETD Conf. Berlin 2003)
Eric Van de Velde, Cal Tech
Melonie Warfel, Adobe

EF: Handouts and Agenda review

ETD UNESCO Guide (5-15 languages, worldwide distribution)

Review of Minutes from March 21, 2001

ETD Sourcebook to be at Dekker publishers by Dec. (The career of one of Ed's graduate students depends on it, per Ed.)

VC: Moved to accept the minutes with future small changes.

ETD Conferences

EF gave a brief history of the previous conferences, moving from a small number of attendees in the southeast. It has always been international, particularly with Canadian attendees.

EV: REPORT ON ETD 2001 CONFERENCE

190 attended Cal Tech conference: full 2 day program over 3 days. One lunch with receptions—expense considerations. There was a profit.

Started with Steering Committee meeting all day Wednesday. Thursday morning smaller committee meetings: Susan Dobratz re XML; UNESCO guide authors met, etc.

Conference began Thursday afternoon, ran through Saturday morning.

EV led program committee plus local planning; professional planner handled breaks, lunch, reception.

EV did room scheduling. Joan made invitation, Eric was in Europe. Getting invited speakers was a challenge.

Marketed the conference to deans of graduate schools but this wasn't successful. With the retirement of John Eaton, we may have further difficulties. Perhaps pressure on deans will have to come from another source. Cal Tech dean didn't even attend.

There were networking tables with particular topics at lunch. Three technicians helped set up rooms and audio visual equipment. EV recommended that there be one technician for each room where presentations are begin made. Rent or provide cell phones so that they are available at the registration desk and for each technician. Part of this was due to meetings being spread among several buildings. If all the meetings had been in one building, the need for cell phones might be different—per Joan.

Program Committee (continued): Perhaps there is the need for another committee, e.g., for marketing the conference and another for funding. Eric attracted some funding and that is the result of the profit for the conference. Adobe, Exlibris, Cal Tech Library system all donated funds.

\$40,000 was about the cost of the conference; surplus is \$10,000. Registration fee was about \$300 for early registration; \$450 for same day registration.

UNESCO support \$10,000 brought about 6 people to the conference, especially from India. Used only \$5000, so Jean Claude will ask UNESCO to keep the money and use to bring participants to the 2002 conference. (NDLTD Steering Committee unanimously supported Jean Claude's offer to continue this activity for the next conference.)

Some speakers paid their own expenses, e.g., Vinod. \$1500 for Australian speaker (when \$2500 budgeted). \$100/night for Pasadena hotel.

Significant number of free participants: all students.

BYU ETD 2002 Conference Report (Shelby and Scott)

Late August BYU notified that they were the conference site. Conference and Workshop Department at BYU is helping. Program Committee needs to get active. No official call for papers yet.

Expenses: 4star Marriott Hotel: \$79/night with university discount. Also on campus housing in dorms at \$20/night.

At this time they are considering scheduling 3 breakfasts, 2 lunches (Thursday and Friday): \$325 registration fee possibly.

Conference will end at noon on Saturday, so people could stay for the airline discount.

[EF: NDLTD Steering Committee meeting will be May 29 (Friday).]

All meetings will be in the library, including the auditorium. Most of library is underground. Rooms are already scheduled. If 220 attendees, all meetings will be in the library. If more register, some meeting will also be right next door.

EF: We could use some of the conference surplus for an annual award for NDLTD contributions, to encourage people who have put lots of time and energy into this. John Eaton is a possibility. Another award or two for the best master and the best doctoral work. Impact of ETDs on someone's life, e.g., Simon Pockley's dissertation. UMI has done this at CGS.

GMc: Let's use some of it to bring students who win to the conference so they can show/tell about their ETDs.

Return to BYU conference: Handouts: Selby

DF: You could use money to build international network, now that there are 125 participating universities. FIPSE is looking for new things, interested in learners—students and faculty. Accessing, draw down from, use in teaching. A new audience that could be attracted to the ETD conference. Other organizations in higher education would want to participate in this: Project Kaleidoscope—interactive and discover learning. Host 1000 at a conference each year. FIPSE would be interested in funding something from the users point of view.

EF: Reporting on PCAL and Project Kaleidoscope. Meeting in Williamsburg June 2, 2002. Next year could plan something cooperative between NDLTD and PCAL. The conference has multiple objectives, accomplishing anything towards any of them is commendable. Motivating is important. Generating enthusiasm; introducing new participants, etc.

JC: Let's try to get graduate deans, provosts more involved and have special session(s) just for them.

VC: Elevate the problem to the Provost and presidential.

Committee for GS Deans Participation: Jean Claude Guédon, Mary Case, Julia Blixrud.

EF: John Eaton suggested Georgetown University Dean might participate.

LD: UK group, chair Professor Sobrian Follett. LD will be speaking to this group and will approach Follett about keynoting at the 2002 conference:

Program Committee: Gail McMillan, Lorcan Dudley, OCLC. Jan Duffy, Ohio, Jean-Claude Guédon, U Montreal.

Include students, national library people, companies, GS deans: broad representation. Incorporate some filtering and quality control to review abstracts.

EF can provide a system for screening so that authors/submitters will provide metadata and abstracts.

JL: Will this apply to plenary speakers? They will submit metadata and abstract.

LD: Deans won't do this; we will do this for them.

EV will supply the list of last year's speakers.

LD: for future considerations, think about trail from previous conferences. E.g., Dublin Core as an example, use *D-Lib magazine* to provide a summary of each conference.

LD: Re proceedings. Practitioners are difficult to get papers from. They are less interesting than the presentations. Research oriented conference produces publications.

EF: Papers, short and long; poster sessions. Panels.

Conference theme: ? [During lunch Joe Moxley suggest *pioneering. Be a pioneer with ETDs.*

JC: Program chair is a member of the conference committee.

Joe Moxley: Report on ETD 2000 Conference.

225 attendees, March 2000

Joan was helpful in getting list of ARL members database, purchased other: CGS. Advertised in *Chronicle of Higher Education*. Direct mailing. Florida is a good draw in March.

Good spread among deans, librarians, students; should be maintained.

MW: tell more about how conference is designed

JM Targeted audiences

JL: trying to get the full gamut: economics, archiving, student perspective. Already a narrow topic and limited audience appeal.

JM: Invited companies. Some felt the commercial aspect shouldn't have been so large.

EF: There was a training aspect to these

JM: SGML, Adobe did a day-long workshop. Xerox was not good speaker or well received.

EF: Wed: NDLTD SC and vendor/training session.

DF: use this opportunity to recruit West coast participants.

GMs: Get faculty involvement to have greater, positive influence on authors. At VT most faculty don't even look at the electronic version of theses/dissertations.

JL: Faculty and grad student team to speak at their conferences, such as the American Sociological Association, chemical association.

EE: Strategizing on effective communication;

JC: Heather at BioOne. Show faculty what they could do.

DF: Associated group; multimedia staff help teaching faculty and this could have an effect on their research and work with graduate students

JM: Faculty must see benefits in ETDs. Include faculty at BYU.

JD: VT experience is the same at OSU.

EE: His experience at Virginia Tech. Faculty say ETDs are a graduate school requirement, they aren't interested in it.

GMc: Program topic: how to market ETDs to faculty

EF: Technology experts on campuses should also present ideas for faculty.

GMc: Get Apple to support how faculty use New Media Centers

JM: Pod leaders POD=faculty development people.

Back to topic of BYU ETD Conference 2002 discussion

SH: How and which companies will sponsor?

MW: She's planning her budget now. Sponsoring is something that she does in her job now for Adobe. Networking dinner: dues for the meeting plus charge extra for a particular dinner. Adobe will sponsor something.

SH: BYU will not host anything on campus that includes wine or liquor.

SE: Conference hotel: Marriott Hotel is a 5 min. drive, 20 minute walk. There will be shuttle bus covering all hotels. Could plan extra activities such as Thursday bus into Salt Lake for Mormon Tabernacle choir practice.

EF: Award ceremony?
JC: So moved, for John Eaton.
EF Nominate JE
JL and EV second the motion
EF: Let's have award(s) for the best ETDs (s).
VC: Best? How would you define best?
JC: Innovative presentation
EF: doctoral and masters level
EV: Ask top three authors to come to the conference, make award there, a surprise. JM will join Eric van de Velde's committee to do this.
JM: name the award? John Eaton award? Different disciplines recognized?
MC: suggested that the dean of the award winning student be invited to make the award and participate in the conference.
EF: (1) encourage deans participation; JC: UNESCO support; GMc: program committee with Jane and Lorcan and JC. Open Eprint service offered.
LD: Human interface also? EF: yes.

Peter Schirmbacher: Report on ETD 2003 conference in Berlin
University of Humboldt is one of three in Berlin, Humboldt is the oldest
35000 students, 11 departments; one of largest faculties (450) in Europe; 3,500 staff
ETD project began 4 years ago. Nationwide project: Dissertations Online. Now more than 350 dissertations online. All in XML or SGML; a few in postscript and PDF.
4 publishing opportunities: 20% of students do ETDs. In all of Germany average is 10% do ETDs. Can also do book, microfilm, and traditional book publication.
Background on participation in NDLTD. UH Advisory Board will support conference; discussed Frankfurt and Berlin as site. End of March/beginning of April in Berlin. There will be a new building including library, national science, computing, media center. Will have lecture rooms and good location for the conference. Will be during student holidays so that rooms will be available.
Eastern Europe has been having a lot of questions for PS et al. About ETDs. Computing Center at Humboldt University held a conference with 450 participants. This gave them experience with conference planning. Money was a problem. Supporting travel was a problem.
DF: Soros supports Eastern European
PS: Too late to get some of this support. Perhaps UNESCO will support. Some money from German government.
Several people whether Canadians, Americans, and Asians, for example, will travel to Germany?
VC: He can help with Poland, mailing lists, key people names,
JCG: Central eastern European net: could use this list of people
PS: Has a list of 3,500 European names
EF: Alexander Plemick, Russia, is another source
JL: A big question is how do you determine how many people will come? American experience will be of limited use for Berlin conference.
PS: new building will hold about 300 people.
LD: Berlin more attractive location than Frankfurt. (Group consensus)
PS: IFLA is in Berlin in August.
EV: Could the ETD conference be close to it?
EF: There might be an IFLA program that could tie to ETDs.
LD: There will be IFLA related events that could overlap or clash. Make these choices early to avoid conflict with satellite events at IFLA.
EF: Douseberg conference of 50 people on ETDs in math and science.

Morning break at 10:50-11:10

EF: provided brief description from Email report from Tony in Australia: 300 ETDs, 40% of universities are members of ADP. Nov. 5 meeting. Requests for them to branch out and become an Australasian group. Marion Bate is retiring. 18 university and National Library of Australia is participating in ADP.

EF: Reviewing Agenda and Handouts:

From Guylaine Beaudry re UNESCO guide. U Montreal will join NDLTD.

UNESCO: this is a bad time of year for them to participate in this meeting.

Axel provided \$26,000 for the guide, to attend the annual conference also.

\$250,000 is going into ETDs from UNESCO. EF will be in Montevideo in 3 weeks. 4th training session (Costa Rica, Caribbean, Columbia previously). 20 hr training program. Anna Pavani who speaks Portuguese and Spanish has been helping.

David Balatti: Report about ETD activities in Canada:

Still dealing with the controversy from commercial products derived from students' works. Moral right and legal rights. Canadian Association of University Faculty. What are the students and others rights with ETDs?

Two events in April: Canadian national advisory committee meeting, standards, presentation, metadata, funding, and other issues discussed. Canadian program officially decided to join the NDLTD. Legal council must consider first. Second session at end of April on West Coast: Simon Fraser university for 3 British Columbia university. Students heavily representation. Jean Mason American PhD from McGill, teaches at University of Toronto—good speaker.

Conference in Quebec looked at ETDs; voluntary submission, standards discussion. DB is circulating their recommendations among DB's committee. Recommending XML and PDF submissions. Would share his report; English translation.

Librarian from McGill University during her sabbatical year, she's a bibliographer interested in standards. She is interested in metadata and will use this as her focus next year.

Ron Carrier, new national librarian. Goal to make database more accessible and available than it has been in the past. Lots of work in the past few months to emulate with at the online book dealers are doing. The New Book Service will emulate the book-buying service. There are some who want to do this with ETDs. Selected 1500 records for TDs to profile these within the database.

Jean Claude: University of Montreal/ Guylaine has a waiting list for XML training using style sheets and word processors. Similar process at Lyons University.

JM: Student's rights issues:

DB: Student owns the copyright, though not every faculty and every school agrees with this. Commercial applications appeal to faculty at technical schools.

EF: Similar problem at Korea.

DB: This issue has broadened: teachers, student associations. They may believe legal council telling about .

LD: OCLC for 3 months, previously for JISC, funded by higher education. Not familiar with UTOG though knows of their frustrations with slow movement. JISC knows the importance of supporting exemplary projects at institutions and providing services. Concern for how leaning is displayed to the world, the range of quite often unique materials. Prompted by online courseware and the like. Program underway with financial support, with in OAI framework, to explore on campus how they could put in place OAI compliance. Existing national services? RDF. Will join steering committee (EF on virtual steering committee) ;bundle of central money to support some activities like OAI infrastructure though there will need to be done a lot of work on the campuses. Discussion with national library to share responsibilities.

Enos/World Bank:

WB supports using learning resources. Every year the Bank loans about \$20 billion Primary goal is reducing poverty; education is part of the poverty matrix. Education is a cross cutting initiative. The Bank has been recognized as one of the top five knowledge institutions in the world. Provide information,

push it out; so how to push ETDs to client countries. Bank is looking for innovative partners. NDLTD operations from the World Bank's point of view: quality and access issues. What do people in developing countries have access to; what is the quality? Is there a footprint, i.e., sustainable. Are they sustainable, not just projects? Mainstream, facilitate collaboration. Is this (ETD) something the Bank would fund in the developing countries? WB loans: commercial rate loans and idea loans (lower interest rates). This is a source of funding for ETD initiatives. We could be involved in projects that would support appropriate education initiatives. Learning and innovation loans are for riskier activities. ETDs are risky innovations: APL: Adaptable program learning. Development Grant Facilities: competitive money to people outside the World Bank's normal area, like UNESCO. General gone to end-use activities—grants, not loans. If someone can demonstrate effective use, can expect to get more. \$1.5 million per year usually. EF should follow up with UNESCO to find out about how to help use this money, help them craft an operation proposal. Bank tends not to help with research proposals.

World Bank Institute is in DC at the headquarters. Primary role is education and learning, for policy makers, not for interventions, training. Facilitate learning, now distance learning for developing countries is getting big resources. Use as contractors or partners. Could purchase your time or your products. Approach the World Bank to provide knowledge resources. Is what we have to offer a sustainable thing? If we could have a transitory project to use ETDs as a forum for distance learning and/or _____, this would be preferable to task manager that doesn't require tight management. Ed's trip to the Sudan: he should contact the minister of education about helping with these resources.

World Bank should be a partner with the NDLTD.

JCG: Is WHO part of World Bank funding?

EE: Bill Gates Foundation gave \$ to World Bank to leverage funding. See money for WHO for delivery of medical journals.

JCG: Part of the goal is to provide access point. ETDs would be a valuable addition. Inexpensive way to give third world countries access to current research.

JL: What about technology infrastructure in developing countries?

EE: Relates to the footprint issue. Education is a long term ...country assistance project and poverty reduction issues. Forgiven loans to some countries. Use WB money for education and health—infrastructure and capacity. Ten years ago education was not mentioned. Now sustainability is an important factor.

EF: What if NDLTD SC decided to target 100 universities, would the WB work with us.

EE: World Bank Institute would be the best to approach. Take a concept, why is it important, who would be the partners—typical proposal. 5 key things WB considers. He will look at what they are doing now to enhance synergy. Building external partnerships is an important goal now.

EF: Should NDLTD become an NGO?

EE: Would be nice; fit into procedures easily. NGOs have done a good job; but governments are suspicious of them getting money. What type of NGO would you be? You already have a working relationship with UNESCO. \$60 million x 2 years. Have a clear understanding that you will run the shop and that it won't be used by UNESCO administration

Lunch break with VTLS demo

1:20 NDLTD Strategic Planning Committee Report (see Joan's report)

Joan Lippincott, chair

Conference calls are difficult with a committee from Europe, North America, and Australia

Work began on Sept. 11, 2001 with Joan's first mailing.

Review overall goals and objectives for NDLTD

NDLTD homepage

Has objectives, but what is the mission?

Project of leading edge institutions pushing ETDs? Is this project about the pioneers in ETDs, or is its mission primarily to spread the development use and access of ETDs around the world, including bringing along the leaders, middle people, and trailing edge. Can one organization do both? Sometimes.

EF: this is a continuum, organizations sometimes focus on a portion or do the whole thing. Competition is often a factor, but this group has a unique niche. Cover everything but focus on specific areas.

DB: at some point we may have to come down on a focus: to be inclusive, or to keep it alive and moving.

EF: NDLTD could become an NGO. It could go to the World Bank and offer to take ETD initiatives to 200 universities around the world with a ten year program. They would have digital library programs supported with WB money. This could have a transformative effect. This could be one of many programs. It is a matter of energy and time and who/how many get involved. We are currently working largely with universities that have the technology in place, so working with developing countries would be a dramatic change.

JL: What are your thoughts:

JM: mention mentoring. Half students would start graduate work, fail to complete their ETDs. This is telling about our graduate programs. Internationally ETDs seem to be more exciting, per NDLTD members. Can't get funding from FIPSE. Council of Graduate Schools is unsupportive. Why are there so many obstacles in the US?

JL: ST committee has discussed this? Should the priority be the creation and access to the content, or should it be more of a graduate education/student centered focus? These are not incompatible, but the National Library of Canada will be the collecting point for all Canadian ETDs. From that perspective, the big leap is to make this big corpus of information available is the priority. For others it is important to keep the graduate education issues in the forefront.

What about leading edge vs. mass appeal? What is the ideal mission for the NDLTD?

Mary Case: All parts of the spectrum are important. What is the uppermost goal? Is it to have an impact on the availability of resources

Jean Claude: We are all aware that there are lots of TDs that are vastly underutilized in terms of the new graduates and the new knowledge. The two prongs have to be followed—mass appeal and the cutting edge/teaching better tools to use to communicate. Standards discussion yesterday, our job is not to develop standards, but to monitor them and bring them into use where appropriate.

Under utilized TDs, unnoticed authors' work though it may be the only time they are ever published. We almost have a mission to see that these works are not ignored.

LD: Is it about revealing the foundations of research? No. These are things from which publications arise, the beginning of research careers.

JC: Knows of an extremely important theses that couldn't get published.

LD: ETDs are a foundation for future work that is necessary to make the future work happen. Second order way of addressing cutting edge information.

JC: float a paragraph or two for the group to refine.

EV: have we got the tail wagging the dog here?

JM: If one goal is providing access, it is also important to think about how the thesis is changing. Provide recommendations also about writing, in addition to meta-tagging.

EF: To do these activities, requires people's time and effort and that mean support. Sustainability was an early focus, the continuing education of graduate students. Must tie to a continuing theme. We also have something that saves money and empowers people, therefore, innate support. Light weight stuff. Heavy weight stuff will take financial resources. Therefore, we can do both.

Don't forget that digital library is in our name. The word needs to get out. That's why EF invited Stephen Griffin, NSF.

SG/NSF: An effort like this feels constrained by the nature of funding available. His part of NSF is for research funding (60%) and national infrastructure funding (super computing, networks, etc. 40%). A minute portion is concerned with sustainable information resources. The idea of funding beyond basic research outside of computer science departments at universities, is a bad habit and characteristic of government agencies. Can you persuade an organization like NSF to rethink policies and practices, in areas that came out of values from WWII. Also hasn't gone beyond the idea of funding test beds. Perhaps

applications can inform research! New research issues may come to light. Research in music information, might have more benefit for computer science than do databases! Research in large collections of museum objects, 3 dimensional internal and external structures are difficult problems that may show benefits to other communities. The issue clearly of what should be the top of the list, are the creative projects of our graduate students who are required to layout how they solved problems, scientific validity, etc. ETDs are a valuable corpus of information, distributed, diverse. With load enough shouting for support, there might bring movement within NSF. Some is happening now due to the concept of digital library and the shared diverse resource. There is a high level committee talking about cyber that may include content like ETDs and

JC: CFI: heard from libraries to consider libraries as part of their infrastructure.

SG: Has support Ginsburg directly, and OAI, also and other textual based repositories.

JL: Steve, what about a policy that would not necessarily require funding but that would require Graduate students who got NSF support to require ETDs.

SG: that issue has come up before. Now proposals have to come in electronic form. The office of the general council would describe the liability issues. Statement of record,

JC: Could National Research Council (US) shows that it is interested in making information available.

Couldn't this be one way that information becomes available.

SG: NSF has supported a lot of NRC studies.

Libraries are part of their community. He is working with IMLS closely now. Library community should have weight and opinions with the NSF.

JL (back to Strategic Planning): Priorities

Top Priority Issues: Standards and metadata

The whole range of standards issues. Metadata relates to standards but also to access issues. If NDLTD took these issues as its primary focus, there are organizational issues. Do an environmental assessment: evaluate, approve, and recommend standards to be used in ETD projects. Focus also on paths between standards.

Eric: Software should be included here as would Open Archives, e.g., workflow issues and online approval process should also be included. Mass migration should be considered (e.g., for pdf reformatting.)

Medium Priority Issues:

- (1) Marketing, promotion and Advocacy. (2) Education and Training. Joan sees these as a continuum. Includes annual conference to promote as well as educate and train.

Low Priority Issues:

Preservation—there are other solutions that others are developing.

EF: There is a simultaneous column: Software and services. Exemplary services like the union catalog. Medium level is to make this a production activities. The Lower level is the migration question.

JM: Top priority fits with the NDLTD IN A BOX idea. Just supply the standards and let others concerned with education, for example, proceed.

GMc: Standards are not the answers that some universities are waiting for.

EF: It's a question of getting the right combination of these.

JL: Connected to the mission, to get broad participation, may be the notion of standards.

JM: You may be able to provide a variety of levels of implementation.

EF: Sometimes quantity is better than total quality; the two must combine to make a workable solution.

LD: Standards that are good enough to have a good test bed experience, like the OAI approach, or CIMI. See how things go with one approach so that there is something to work with while developing workable solutions. NDLTD-1 is the early implementers model. NDLTD-2 could be the higher level, later users.

Mary Case: These priorities call for technology initiative. This attracts libraries and technologists. To go with the marketing and education issues would bring along the NDLTD membership

JL: This is from the perspective of the scholarly communications aspect that has moved to the faculty and editor focus. This transformation has led to successes these last few years.

MC: If you not getting deans now,, you won't get them with standards and metadata. How do we get them engaged and attract faculty also.

LD: Vinod's lunchtime presentation, show this to others who will say they want such systems. Having something to show makes people want to be part of the initiative.

JM: Simon Pockley's presentation was an eye-opener.

GMc: Yes, having something to show has been extremely important to show and convince faculty and students that it works.

VS: Ditto his experience to show real ETDs in his product.

EF: The scale : having lots to show is much more impressive that just a few. If UMI would participate in the union catalog in a serious way, ro OCLC, is extremely important.

MC: This is all a piece of what else is going on. Emonographs. ETDs are a natural beginning place to evolve into online publishing.

JL: Let move to this set of issues. NDLTLD in relation to campus based (or consortium, society) based digital libraries. The NUDL idea, in a way could be reflected in the priorities. Part of this puzzle piece, is of course, standards.

EF: CS Technical Reports, he emailed all dept heads in Canada and the us to get them involved in NCSTRL.

JCG: Implementation precedes standards. Advocacy of ETD publishing is more important

VC: Need a quantifiable goal is important. How many by when?

GMc: Who would feel responsible for meeting that goal.

VC: But we have to define our goal.

MC: Once the mission is defined, then the goals can be set.

JM: It has been such a struggle at U of So. Florida. Got support from Time Warner, and many students to participate. But Council of Deans are still looking for pen and paper.

VC: 2400 universities in the US, not colleges.

EV: Let's go for 50% of doctoral granting institutions.

EF: Impossible, there is not enough support for these universities to develop the technology and infrastructure. Unless, produce a free simple easy plug-in. Of, have VTLS< OLCL, UMI, like corporation that says it will do it. NSF could support this.

LD: If it works, it's not research.

VC: Accreditation requirement should be ETDs.

LD: Yes, showing intellectual assets as a means of creditability. OCLC is involved in an activity at OSU to manage the research base. Looking at the intellectual assets re a managing knowledge research outputs managed as a strategic resource.

EV: Imagine that your university has a db of all the publications that it ever produced. Would it ever be given away for free?

JL: would work with VC on quantitative mission objectives. Perhaps others would work on other types of mission statements. We need an overarching mission statement.

EF: 3 important numbers: # of ETDs, # of member universities, # of national libraries.

JM: Numbers of ETDs is always good to hear.

[Aside: EV: there could be a counter on the OAI server for ETDs. His programmer, Edward, will attempt to get this number published.]

JL: Visualizing the organizational structure as in the handout from http://www.urban.org/nonprofit/building_capacity.html.

Funding survey about priorities and products. Brief. Julia and Gail will help Joan. Corporate partners to be queried also.

Scenarios will be the final product. Read those in the handout. Focus on programmatic rather than on organizational aspects. Give Joan feedback. Eric and Jean Claude worked on these.

Convergence committee to take the best standards from existing projects. Discussions to this point have not lead to the creation of another organization or change in this organizational structure.

EV: Superconference

Hotel reservations : must show conference history, commit to number of rooms. Hometown hero for bringing \$100,000 into Pasadena from the ETD conference.

VC: minimize risk by piggy backing with another conference to get their hotel block.

EV: permanent organization would have helped with this.

EF: Number of concurrent sessions matches the number of rooms available. Audiovisual costs.

JL: Financial liability is the key issues, but a central staff is not necessary to carry on a good conference. We need more for each scenario for other aspects.

Summary: Strategic Planning committee is at a mid point. Finish close to the end of the year, in plenty of time for the next Steering Committee meeting.

VC: congratulated JL on behalf of the Steering Committee for Joan's leadership

EF: Sept. 13, 2002, Friday. Next fall's Steering Committee meeting.

EF: Where to go with the World Bank information we learned this morning?

EV: Slow Internet connections in developing countries.

VC: Distance education in education is via CD-ROMs.

EF: Metadata of the world ETDs on DVD could be delivered to use WB money.

EV: One way transfer of information

EF: NGO was a UNESCO suggestion. For \$2000, using Cal Tech Conference surplus,

JCG: An existing NGO would be a good source of information.

EF: Could go to VTIP for assistance. \$1000-\$2 per year is required to keep up status. Organizational structure.

JCG: Liability is another cost. Dues paid by members to support.

JL: It's premature.

DB: More study needed. What is NDLTD membership involve?

EF: Membership is an espousal of values only,.

JL: survey will gage whether members are willing to pay a fee?

EF: UNESCO Guide to be reported by Joe Moxley.

Respond by Nov. 15 with comments

JM: Provided many copies to the Steering Committee participants. He will maintain the site:

<http://www.etsguide.org> From the printout, you can edit and fax changes to him at 813 – 974-2270.

Contributions can be submitted directly from the Web.

EF: Anyone can submit to the document. It will be submitted at the end of this October to UNESCO.

JM: "Networking on the Network" by Phil Agee—every graduate student should read this. The audience was varied as requested by UNESCO.

JL Have a derivative guide for students, for example.

EF: Joe could produce this from the main hypertext work.

JL: Included audience in her section.

JM: There will be a button to download the entire document and print it as one document. Translators are waiting for the final version.

EF: Thank you Thank you. Short time line, no money.

JM: authors need to enter their bio information. Will add chat and listserv links.

JL: Acronyms: spell out ETDs somewhere.

Melonie: Will supply the portions Chuck had committed to but she just received the NDLTD assignment this past Monday.

VC: Union Catalog Report

Anna Pavani, "To be read you have to be found first." This is the goal of the Union Catalog.

Harvesting mechanism is getting better.

Mapping data is 3rd generation and during last iteration, decided to redo. Couldn't properly search for committee chairs. Who was the publisher? The institution, initially. Now Institutions' departments. Languages of the interface: 11 operative: Catalan, Chinese, English, Polish, Russian, Hebrew and Arabic. Coming soon: Swedish and Spanish. Language from the Tundra. 4-14 hours. Italian will come. Dutch/Flemish, too.

Data from VT was largest, plus 2 institutions for 2300. Portugal, Greece, Germany, too.

Names were a problem. Effectuated search—any part of the name now searchable.

Access: <http://www.vtls.com/ndltd/> Link from NDLTD homepage?

ETD UNESCO Guide: vision of the future section should have 3 statements:

1. A real union catalog of virtual materials: ETDs
2. A real union catalog of like materials: ETDs
3. A virtual union catalog of unlike real union catalogs each made up of real union catalogs of like materials.

ETDs is a small part of this concept. This is from 1998 June ALA presentation.

EF: Thanks to Vinod for his doing this.

EF: University participation: Through 3 years of meetings on standards, Berlin, OCLC< Cal Tech, and other small meetings there is now the link to ETD-MS, application of Dublin Core with additional information. Ver. 1.00 and Ver. 1.01 were distributed for comments. Still working on mapping. Almost ready to deploy across NDLTD. ETD-MS is supported by the newest version of the VT ETD software and with a patch to the older VT ETD software.

Using OAI that means that libraries with little effort can comply. The impact is that once it's done a subsequent user of your digital library will get additions since last visit. VT (Fox) is collecting from all NDLTD libraries. VTLS is returning massaged data that can be gotten back to the originating libraries.

This is a standards metadata service activity on a new scale. We would like to have 2 national libraries involved as data and service providers.

Joe Moxley and Gail McMillan left to talk to FIPSE.