

Exhibit X Part 3

LCC Mtg 3/22/94

REL Announcement

"Enormous changes in our environment"

- campus, health care, NTE, etc...

Joe Martin comments in Academic Senate:

- * decisions made @ UCSF in next 3-6 mos. most important in last 25 years.
- * additional 100,000 \$ in next 18 months
- * Laurel Heights programmatic focus
- * Cancer Center @ SFGH 12/96
- * Campus budget @ 13% - in final
- * \$533M capital campaign
- * 7-10% reduction across campus (st. funding)

Indirect Costs (~46%)

\$ 100	\$44.05 state
	\$13.54 UCSF
	* 41.00 UCSF
	\$ 1.70 Library

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Red Sage Mtg 3/22/94

REL, KAB attending to facilitator transition.

Conduct meetings from Gantt chart.

⇒ Microsoft Project installation on yang.

SPARC distribution

SGI distribution

X Emulation distribution.

✓ Instructions on access to yang

✓ Requirements for RP chart

Bug report form

✓ Modify site database

Red Sage Mtg 3/29/94

Report distribution

- Report # of user by category w/ new users listed. (summary report)

- Usage based on location.

⇒ talk to PZS re: reports and summarization

- Confidentiality of usage data by publishers

⇒ format, schedule

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N. Cal SGM LUG Steering Cmte 4/6/94

Next meeting 6/20/94 at National SemiConduct-

Daniel Pitti listserv@library.berkeley.edu

sgmlneal

USMARC → SGM L format translation

5/4/94 3-8 PM Frame in SJ.

4/12/94 Red Sage Mtg

* Checklist from P&S re. Software updates:
⇒ approval of current release.

* alerting to publishers on titles added to system (via email and list of titles)

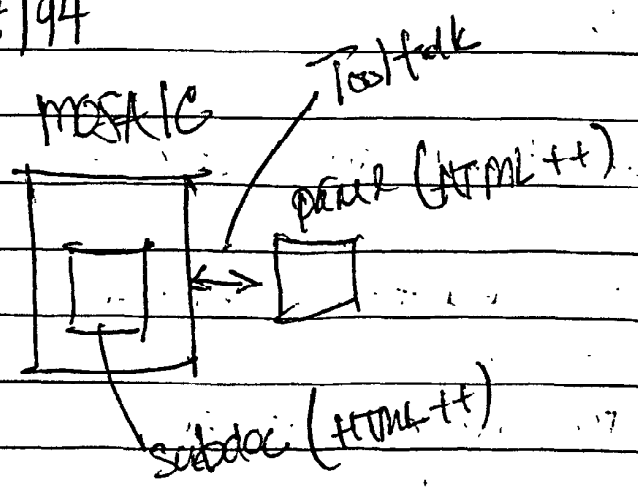
* route information to DEM. for account creation. for alerting.

⇒ review mailing lists for RS, at next meeting (produce packet of all lists) and bring to next meeting.

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4/7/94



RS 4/12/94 (cont)

Responsibilities

Account creation ?

REL - Principle Investigator (funding, intellectual direction); Project Director role for the near term. (MOD or KAB as alternate)
→ execution and policy liaison

DEM - technical director (provide org. structure)

BFS - technical support

→ task performance / accountability.

i. test distribution from AT&T

ii. communication of system status.

PZS - User support, evaluation, QA

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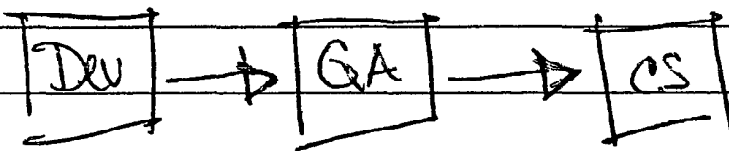
4/12/94 RS (cont)

PSW - checkin and claiming of content,
CPAC mgt, \Rightarrow content mgt.
Resource Mgt on electronic content?

KAB - collection development, quality assurance
to content, deputy director.

JBW - Public service support, registration forms,
asst in information asst. in 3rd floor,
 \rightarrow ILC and/or classroom sites

PFS - Technical support; help request, infrastructure,
network, remote site installation.

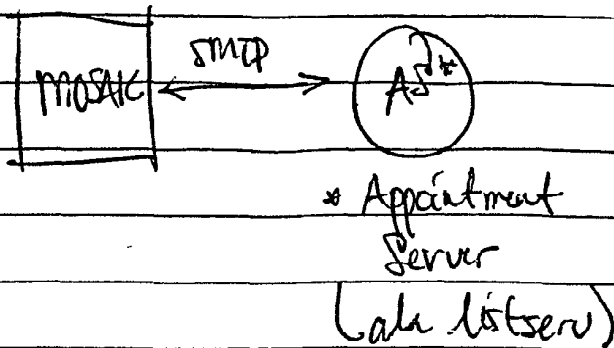


Mail PZS re: cancel printing / demotion

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4/15/94 - CKM Intg.



Schedule <email> at <time> | <date>

SGML DTD!

MSG-ID for contextual information?

SAME FOR HELP LINE

CGI interface to communicate?
interpret HTML form output

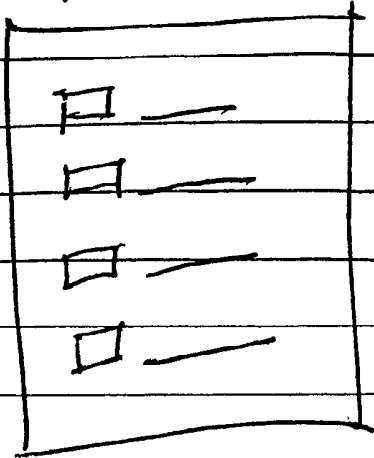
send SMTP mail to AS w/ SGML
encoded appt. request

AS performs and confirms via email (batch)

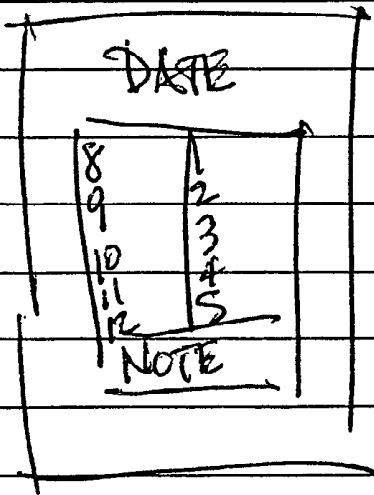
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MOSAIC



} form-based
interface



} output

VIA EMAIL

⇒ notification of days schedule
(memo-style)

⇒ request / confirm / cancel / reschedule

NON-QUERY (level of access) schedule

Red Sox 4/19/94

* Macintosh version in couple of weeks. (✓)

* JQA. Melia says "up to date" on NJM; where?

* Content arriving from everyone but Nictore,
due in June.

* SGI, SUN used for eval. testing limited use,
period at one week or until ~~is~~ verified

Migration plan to ~~8200~~ na [ublyx]

⇒ Bill Peck @ ITS re: Chancellor's networking
re: Dorothy Basington (So VC for AA).

⇒ Plan for stress testing infrastructure
w/ JQA, STB

⇒ create weekly user reports

⇒ reports by journal activity. (

⇒ use activity for net meeting.

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Red Sage 4/

- * performance analysis of rpage server
- * monitor # of simultaneous users
- * monitor load vs. # simultaneous users
- * bug report form to next meeting.
- * update site listing
- * SGI BSD lpr software

For next mtg

- * all reports
- * inventory email to PFW

Red Sage 5/3/94

- * contact HSD re: Mt. Zion (Part, i.e. Duayne Brown)
- * Nola Yon re: publicity ^{no-6596} relation to Red Sage Windows X

User

- * count and sorted by classification added to report - generate 1x/month
- * session activity (negative minutes, timeout) current month and accumulative by classification
- ⇒ login = wording reporting problem

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RedPage = 3/94

- * produce article activity reports by publisher for confidentiality, (quarterly and cumulative)
 - * page activity by publisher
 - * alert activity by publisher
- ⇒ contact Bob/Margaret re: agenda item for reports.
on 6/7/94 meeting.
- * clarification of searching reports.

Account creation

1. Circulation distributes to and collects/reviews
2. Ada enters account information
3. Form returned to Circ.
 - 1a. problem forms routed to Allison
both by Circ and Ada.
4. Problem/questions from Allison to Ada.

NEJM - where for tomorrow.

Guy Story 908 / 582-5571

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Red Sage Mtg 5/10/94

* Report generation by 6/6/94 Mtg.

→ generated by according to spec. 5/3/94 mtg.

→ first six months (UCSF)

* report for 3rd quarter generated by RP report generation (AT-RT)

⇒ Talk to Jot re: new reports. / Macintosh schedule

→ macintosh version most important

* MTZ: memo to Randy Jones.

Call to Gail Sornough re: flow-plan 26b-6638

Next meeting: report generation samples

→ session activity

* Demonstration Macintosh to PZS, et al

* plan for SPARC10 front-ends for SC2000 (SC1000?)

* schedule at SC2000 and jutebox upgrades.

24000 M-bytes

5% M-bytes/issue

480 issues

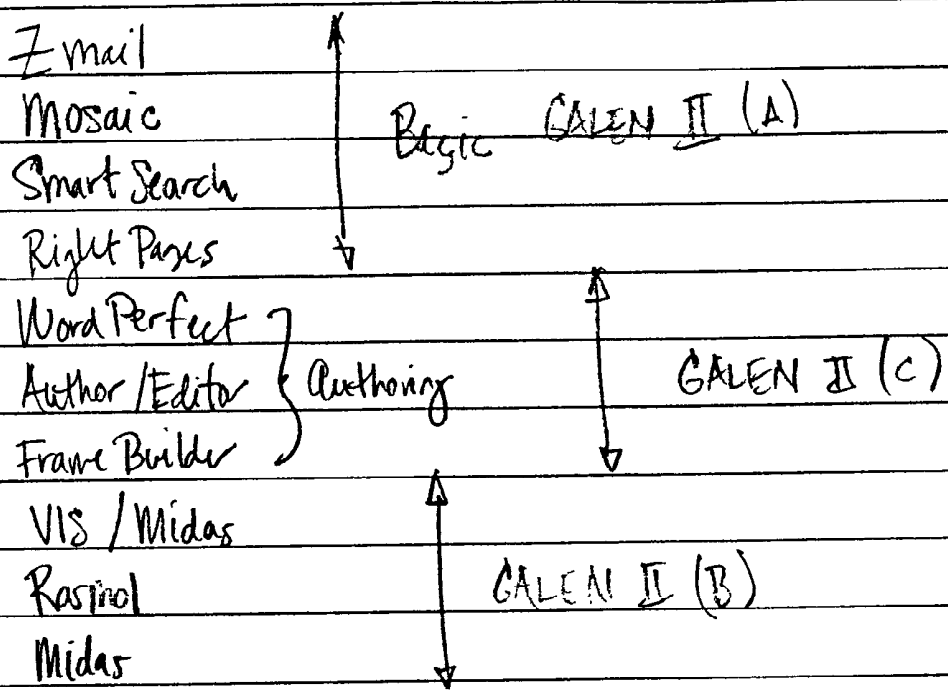
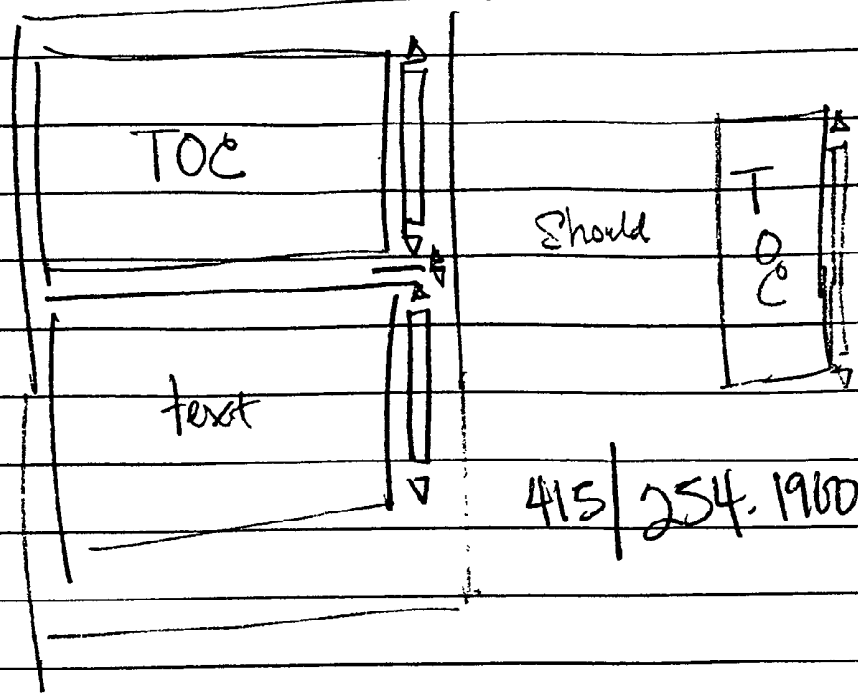
Infrastructure Plan. Draft for Next Week. (5/17/94)

Macintosh Demonstration Version (5/24/94)

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Insight™ 861



Network News (via Mosaic) MBOKE (via Mosaic)

Listproc (via Mosaic)

Listproc/IRC (via Mosaic)

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GALEN II (cont)Phase I

4. Mail

1. RightPages

3. Mosaic

2. FTP 9/94

Phase II

1. Smart Search / Willow

2. News - Mosaic browse ; Email post

3. List Processor

4. VIS 3/95

Phase III

1. Rasmol

2. Chat / Conference... (*)

a. IRE

b. InPerson

3. Midas

4. SEML authority 9/95

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REL, BFS 5/19/94 11-30 AM

REL

- Space issue in room 115
 - mail space
 - utilization of space

Witz next week schematic of room 115 space

* CALREN

- Bill Peels installation of ATM (report to REL)

= July 1, date for ATM connection

* Communications between C.K.M., JLC, JRS

⇒ attendance to LCC ad staff meeting is mandatory

⇒ better communication to staff.

⇒ integration w/ Library staff

⇒ regular scheduled group meetings

* Size of group at Grad Round (next meeting)

* projection device (demo next week)

* slide maker attached to (Macintosh)

* white board (Macintosh)

* scanner (Macintosh)

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REL 5/19/94 1 PM

Revise Phase 1

⇒ ~~PERP~~ } separate documents
 ⇒ G2 }

* description

* talk to Uli re: Marc's chair

* copy of De Vito to REL (next Mtg)

* flex-time schedule

Red Sage Mtg 5/19/94 4 PM

* Mt. Zion. Gail Sorrough sending sketch of floor plan to me; relay to Rhea Jones.

* June 7th Mtg (planned by Badger and Wallace)

~~xxx ADD REL to mailing list rsimp.~~

⇒ add message to rsimp mailing list.

* Genentech not have authorization for all titles
 ⇒ Spryge as NEM. only

⇒ Review account creation methodology / REG, RPS

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BFS 5/23/94.

Ada

- * adrena, minerva, and various T88G workstations
 - * backups of all UNIX workstations (not 881)
 - * Netnews
 - * RedSage accounts (TEG)
 - * Email accounts (TEG)
 - * AMASS
- ⇒ GIP for JLC positions
- ⇒ Gary Foreman re: low level HW/SW support.
- BFS 20 hrs/week at UNIX system admin
- ⇒ Xterminal support (Mt. Zion, JLC)

Red Sage Mtg 5/24/94

- specify MELVYL in addition to RedSage to Pandy Jones
- file transfer naming convention <title>, <date>, <time>.cpio
- sums of activity for session reports
- memo to R. Jones
- change neural labs to TPD

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REL 5/25/94

Physicians workstation (HIS)

→ Richard Schafner / Liz Smith (HIS)
 - Bill Gale (ITS)
 Contact

Issues

⇒ What we are working toward

+ Z39.50

+ SGML

+ HTTP

+ Internet

Mtg w/ Dr. Fernandez
"on-line book"

⇒ talk to Uli re: PA-III salary

Red Sage

1. SGML DTD

2.

✓ Eric Hartley 616-2323 (w) 637-9969 (H)
 ✓ Mark Spitelni x6-5095
 ✓ Josh Belfeld 476-9932
 ✓ Luis Nova x6-1669

~~Mtg w/ REL + BES~~

Red Sage Mtg 5/31/94

NEJM nscan images ⇒ JQA

Macintosh version for 6/7 ⇒ JQA

Projection device ⇒ JQA

1. Macintosh client application delivery date
2. PostScript (test images, timelines)
3. SEMI (NLM)

Summary usage information (Friday) to REL

Q: Title summary listing report has two titles w/
the same full name and different abbreviations.

Q: Content load report needs to indicate full information
for new titles

Q: Abbreviations from NLM for titles.

Q: Stacking/shelving standards

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6/14/94 - CDRP Tom Newman

- data from Lab medicine and other systems
to determine efficacy and answer questions re: tests

Janet Eastling - programmer

Glen Stettin - MD/Intern / Carol Hillau.

Andy Brown - pediatrics

- Clinical Lab Manual

- Diagnostic Tests

- Bill DeBor Stanford.

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8/16/94 LPS

8/22 @ ITS (Bill Peck)

- wiring, etc... supposedly handled (?)
- Operational space available 8/22/94
- Network server to be acquired
- All macs, software, printers, etc...
- KAB is lead
- floor plan for LPS available?
 - wiring, network plan
 - networking subnetting plan

8/16/94 Nitouka Ahmed

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DNS

1. order DNS+BIND book.
 2. registered hosts
 3. hostmaster@cgl. (ferin)
-

REL, BBS 6/20 HAM

Network news availability?

\$2000

- * Transcript from BBS
- * X terminal software
- * FTP
- * AMASS / Julebox

⇒ Mt. Zion!

MOSAIC MAILD: FORMAT

Privacy enhanced

MIME

DTD Identifier

FIELD IDENTIFIER

VALUE IDENTIFIER

Value identifier can be data or
an object

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<!ELEMENT

XORCHOICE

XOR

OR

AND

(NOT, NOOP, TRUE)

<!ATTRIBUTE

XORCHOICE

<!SUBDOC FTP

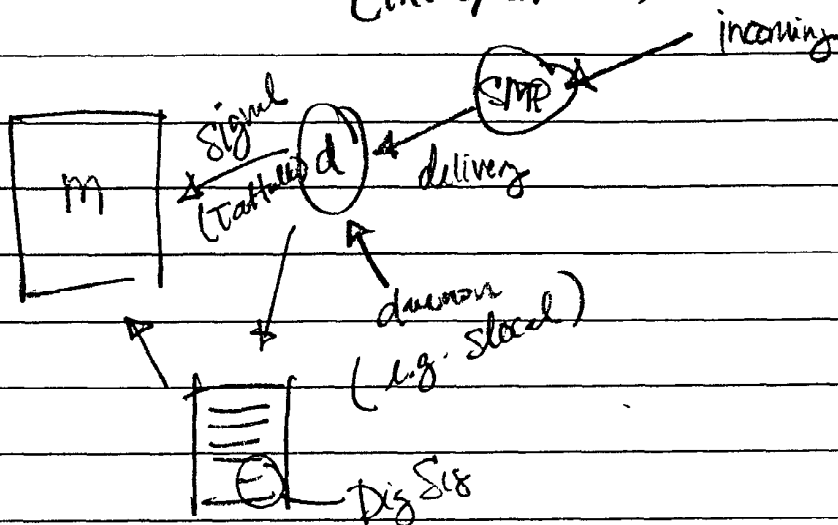
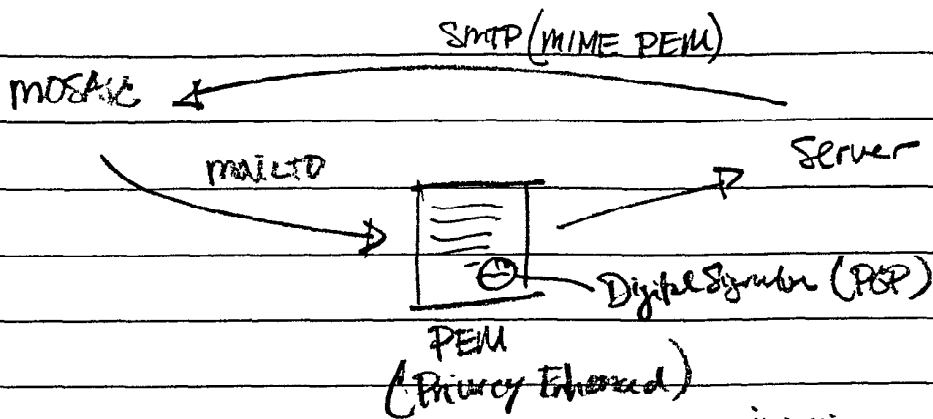
<LOGIN>

</LOGIN>

<PASSWORD>

</PASSWORD>

<SUBMIT METHOD = MAILTO



- notification of results via file-manager (SBI find)

GALEN II

Galen 2 is a multi-purpose authoring, ~~and~~ editing and discovery system. It is based on international and Internet standards; it encompasses communication from the personal to the published; it provides an environment in which information comes to the user.

The underlying technology is all proven, but the synthesis at the components provides a gestalt.

The basic content forms of Galen 2 are various, but certain formats are more equal than others: the Standard General Markup Language (SGML), SMTP/MIME electronic mail format (RFC 822, 1343). The applications available to the user are unrestricted, but certain functionality is required (TCP/IP, POP, IPC). The central aspects of Galen 2 are three tiered client-server architecture and cooperative processing. Client applications interface to a plethora of network resources, submitting queries, and responding to new information ~~and~~ via certain enabling applications (Mosaic, Zmail) and servers execute queries on behalf of clients and send results.

Information is created by individuals (USENET) and organizations (NLM). Collection development and resource

management are critical tasks. The preparation of the collected material, and its organizational structure are reminiscent of the first paper based library projects. Technical systems require the involvement of all support and development staff, bringing existing technologies into the environment and connecting those services into a coherent whole.

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EOLASTX-000000123

REL 6/23/94 2 PM * Talk to Peter Bicketti

re: consulting sec. + charges

- verify 6/30 mtg w/ KAB, BES, DCM, REL
- Red Sage name instead of Right Pages.
- Consulting.
- Right Pages client on Sun / Mac (MDD's office)
- * - Summary information to Red Sage group
- * - Grand Rounds projection device at UCL Press.
 - Mosaic, visible embryo.

* Multi-media, database and internet

* * CAU: meeting w/ Tom Newman re REL

REL, BES, LIN, DCM 6/23/94

- * job assignment to DCM, MES, BES from help queue; response to LIN when completed to close request.
- * TEG to lead staff server replacement.
- * Coordination at installatio. of CD-ROM server, to JBN
- * Slide Malar assign mem to REL

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REL 6/29/94

Red Steps 7/5/94

* minutes from M. Wallace

* totals on Usage Data (no charts)

* activity by location (?)

* list of registered users (monthly basis)

Name, classification,

* send email to message on Macintosh in 115

* distribution

- configuration

- packet production

7/12: publisher access to RS output

* mail rump w/ changes made. (✓ w/ OAK)

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EOLASTX-000000125

REL 7/7/94 10 AM

- * Equipment assignment
- * DBSW consultant (CAU schedule)
- * Air Chim replacement

Mtg w/ Peter B. re: DBSW consulting 7/11/94

- Recharge Account § 460.1 of Policy and Procedure Manual

- PAF



19900 funds (State \$\$ for DBSW + PCM)

- depreciation of equipment
- supervisory time
- vacation, personnel cost
- administrator (0.10 FTE pl 1.0 FTE)
- billable hours (70% at 2080/yr)

Solicitation / Marketing

- Word of mouth (new friends)
 - academic affairs
- 30-45 minutes free (justified by 19900 funds)
 - 10% of time

Contractual

- contractual arrangement
- bill @ completion

Consulting as Support

- part of the service
- phone consulting

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Wlyw/ Peter B. (cont) 7/11/94

- encourage phoning for appts. (no spec. locatⁿ)
- billing software (custom)

⇒ NON-DC funded projects

⇒ Prof's account

Admin Carol Fittin (68671)

Red Sage 7/12/94

Cancel 7/

46 46, 1994

JCA Windows client application? When? Part of Red Sage?

Genier Citation/reference/tail DTD?

MACTCP for USF campus? Bill Ped.

JCA Memos requirements in Marintosh client

* Newest inventory to Paul Wakeford

Sonia Chun access to Red Sage database

Talk to UN re: Gini participation in Mar. distribution.

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UC Library H25 Vltz 7/14/94

Agenda

IEEE Journal

UC Berkeley DynaWeb grant 100% (spot only)

IEEE Journal

- contract to explore electronic distribution of IEEE journals for 4 years (all
 - $\approx 1,000,000$ page images (to 1987) 180 CD/ROM
 - option to scan older material
 - some material in ASCII form
 - converting journals to SGML (60)
 - DTD
 - what content
 - conference proceedings earlier
- ⇒ Technical approaches
- ⇒ Mgt. and Guidance
 - request for content guidance contract at each campus

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UC Lib HOS 7/14/94

- TULIP concerns w/ local campus technical support.
- ⇒ Problematic issues related to local technical support related to DLA project. (DLA)
- ⇒ Working on project plan for IEEE. (DLA)

Technical Issues

- TULIP-like interface for 1/1995
- Document delivery from INSPEC
 - FAXing to local campus
 - Printing to local printers
- Full-text as usual
- SOML nothing to do until mid-1995 (Elsevier, too)
- * Z39.50 access (network control)

Full System-Wide Meeting. (~40 people)

Philip Mursky - Public Information Resources (MELVYL)

Helen Bentley - Decision making, grantmanship, communication

HOS - Technology infrastructure

- 2 hour time slot (framework, content)

* Contact Jan Tuller re: FAX delivery / RSA / Authentication

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REL 7/21/94.

- * emergency medicine, W³ server for next meeting
- * Ada return date? APP.
- * Marc Haffels \$25/hour / benefits? APP.
- * Tom G. thru 8/2/94.
- * DB/SW re-eval discussion next meet. (RAF?)
- ⇒ Peter E. comments.

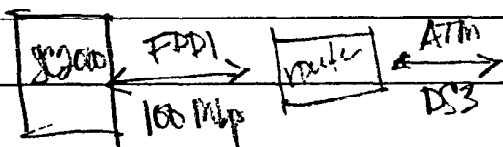
REL, Ian Tuller, Bill Peck, DCM

7/26/94.

CALREN ATM switch issue

Bill Peck

- Potential to utilize CISCO ATM switch on evaluation
 - beta
 - no 45 mbps
- Wulflent or CISCO route option.
 - FDDI interface to 302000



Outsourcing Network Services

- 7x24 hour service
- file server, centralized backup
- router, hub management
- internetworking support

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7/26/94 Peck, Tuller, Lucas, Martin

* Late Sept. Novell support issues.

Payments to ITS

* \$20/month connection - 2. per. backbone port.

- 18 connections to campus backbone. ?

* for maintenance contract on library owned equipment.

* ITS / CNS services offered thru library space allocation.

476 5523 Bill Peck FAX

719 3221 Page.

REL, TEG, LIN, DCU

7/26/94

1. state functional requirements for network.
2. state functional requirement for Netware.

Red Sage Meeting 7/26/94

1. contact JQA re: stack order (no change)
2. work w/ JBW re: information on Red Sage to
Remote Access Information
3. Check on Annals (cover) and BMS subscription
4. Copies distributed to Red Sage group; FAX to JQA

REL 8/10/94

* Bill Deck re: CALDEN to do ATM switch

* Andrew Vengpanthay start 9/15/94

* Wellfleet route / Cabletron equipment

* Contracts OTT re: patents Felicia Anderson 510/748.6598

8/17 * Recommendations for SC2000 w/ X terminals
for next week.

8/17 * Objectives and time frame for ZIS staff.
w/ goals and milestones.

8/12 * Informal overview of policy and structure

8/12 * Schematic of KE system

* Schedule meeting w/ search and eval. w/ OAV.

Tom Griffin

Ira Rampel: Manager in room 119 719 9244

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