

VISION 2020

WITH MORE ALTERNATIVE RESOLUTION OUTSIDE OF COURT...
Q What about more public access conference rooms?

A Jury Deliberation rooms can provide flexible space... not limited to deliberation use.
 Extra Jury Deliberation = UTILITY
 Did same thing in AK

Hotelling Conf Room (metered?)

Q HOW BIG DO COURTROOMS NEED TO BE?

A With life sentences, need larger jury. Size is a challenge. We have other needs... flex space... smooth jury selection process

3 INFLUENCING FACTORS

- ECONOMICS
- TECHNOLOGY
- ENVIRONMENT

Makes sense to reduce movement from jail → not realistic for arraignment

Family Cases Video Depositions

REMOTE TESTIMONIES + TECHNOLOGY

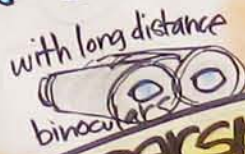
Ability to record + recall video
 Pilot program makes sense in near term.
 Video arraignment - subsequent hearing

Q: Courts used throughout day?

A: Alan Carlson
 • Night court + Traffic Court in Evenings after work serves community.
 • Saturday court... another idea
 • Change is always difficult. Working collaboratively

Public Access + Security for Partial Facility Use @ Night.

The Evolution of COURTROOM & COURT HOUSE A VISION from a user's perspective DESIGN & CONSTRUCTION



Separate Silos

Prosecutors + cases throughout day + night.
 Traffic courts run @ night

Self Help: offsite Traffic: Online

More Judges than Courtrooms happen everyday.



Why not have Judgemobiles like Bookmobiles?

SIZE + GROWTH RATES OF COMMUNITY INFORM LEVEL OF FLEXIBILITY

Flexible Scheduling/Calendar
 MUST BE CONSIDERED DURING DESIGN

GETTING MORE USE OUT OF COURTROOMS

no specific assignments
Q: How would it work? (2 shifts/chambers per courtroom)
Q: Collegial Chambers?

Rolling Rooms - Help economize on space

Flexibility

No assigned courtrooms
 No Jury Deliberation Rooms dedicated per courtroom

Documents filed in afternoon

Courtrooms designed for flexible hours.
 Population + crime
 So courts can share the load

Key: FLEXIBILITY
 Pittsburgh - example

Being able to see witnesses

Less use of file rooms.

Documents are E-FILED.
 Creates space for other aspects of courts.
 Reduction of Books. Balances Workload.

GEOGRAPHICAL CONSIDERATIONS

2 COLLABORATION OF MULTIPLE JUSTICE PARTNERS
 Inform Agencies + Design

Alan Carlson
 In Orange County... all documents are scanned.
 Interaction is with screened data (not paper)

Steve Bouch
 Most striking: Intended USE of courtrooms themselves: security, calendar, court structure

Murray
 Visited 30 courthouses & got ideas from community: like no jury/victim mingling in public hallway
 Current facilities prompt: What were they thinking?

- New features:
- DAYLIGHT
 - SECURE JUDGES AREA
 - PRESENTATION TECH
 - MORE JURY DELIBERATION

"ONLINE, NOT IN LINE"
 Technology + How you design a bldg

Must have soundproofing
 Most Underutilized Attorney/Client Rooms @ Court Vestibule. Flex room better

contra Costa County Methadone...
 DON'T LIKE: Specialty Courtrooms + lack of flexibility

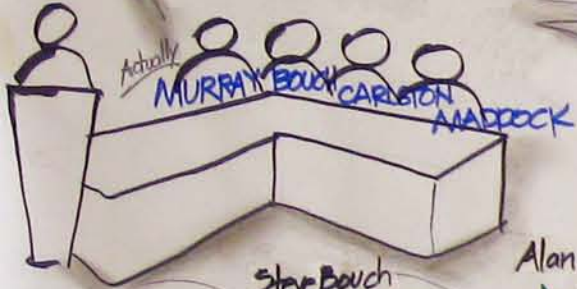
NEW SPACE NEEDS
 Problem-Solving Courts, Space for Restorative Justice + Self Help.



30 Rm New Courthouse 13 story in Statton DD

Renovation in RWC Addition in Fairbanks, AK

Chuck Craftik



VISION 2020

the POSSIBILITIES of A.V. TECHNOLOGY in the COURTS

Design Consideration
Understanding Court Needs & Operations is Critical
SHOULD we do it?

Design Infrastructure to Move into the future



Centrally located IDF closets to support multiple spaces.

Infrastructure for future technology

Integral Technology

Examples:
FLAT SCREEN VIEWING

110" Projection Screen
VS Flat Screen Display
HISTORIC SACRAMENTO COURTROOM

Design Consideration Challenges:

- Technology-Local Appropriateness
- Outdated Existing Courts aren't already tech ready
- Ease of Use
- Tech Responses
 - 3D Modelling
 - Twitter
 - Cell Phone Blocking
 - Data Network Integration

WHERE ARE WE NOW w/AVIT?
Convergence of technologies and I.T. cultures.
Confusing language can be a struggle.

AVIT is Everywhere & Expected
InfoComm is a trade association
Courtrooms are venues
You're not alone. Let's make intelligent decisions.

ANSI/ISO Certified qualifications

BUSINESS OF THE COURTS

- AVIT must be done right with standards & expertise
- Basic principles of courts and within courts do not change with A.V.I.T.

CA Superior Courts

A/E/C Professionals

CA JUDICIAL PARTNERSHIPS
KEEP EVERYONE INFORMED

AOC Trial Court Stds. Ch. 17

Low Voltage Tech Consultants

MULTI-USE SPACES, not just courtroom technology for ceremony + training, etc. Keep these spaces up front and accessible.

SELF HELP CENTERS are required w/ video conferencing

CLERKS OFFICE Respond to ADA + translation needs.

CTC conference

The "I want..." (example) needs to be understood



AUDIO SYSTEMS

- Anticipate and provide for infrastructure to reduce "clutter"

Technology can support sustainability goals.

AVIT STANDARDS ARE EMERGING

Need architectural & electrical provisions. Listen to AV designers.

Commissionable + measurable

VISUAL/VIDEO

CONTROLS

- Human Interface with ease of use

AVIT Convergence

More ways to have synergy... Sophistication level is high



"STD 2" Keeps things from falling thru cracks at points of overlap.

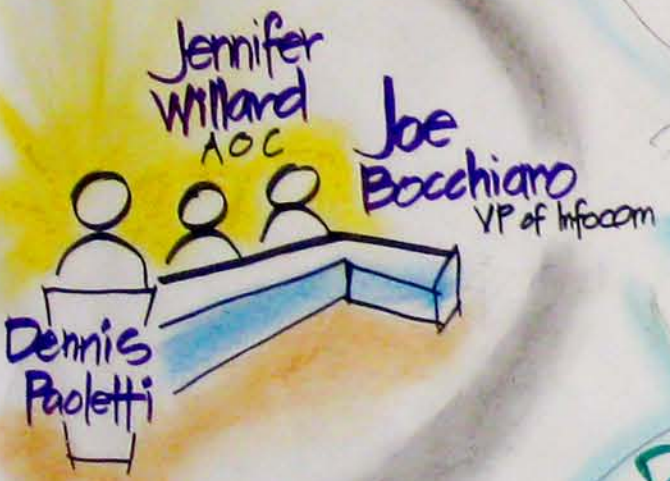
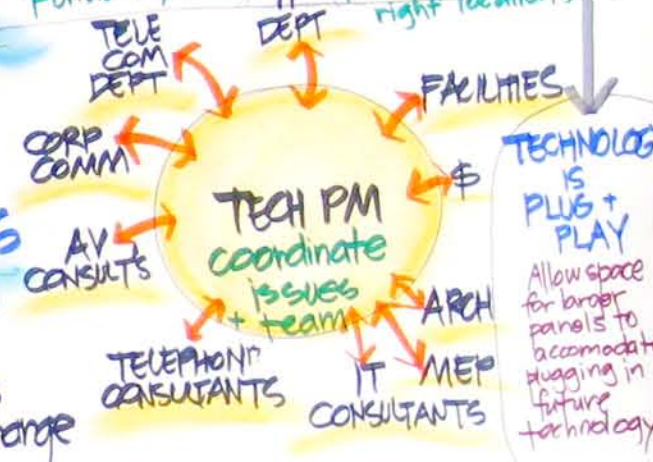
TRAINING MANUALS
SUSTAINABLE AVIT & BIM

Q: (Satter) Systems Integration can be designed, but what about integration

A: It's a looming challenge. There isn't an entity right now on construction side. InfoComm is trying to educate installers.

ctsforav.com

Q: Frank Greene Re-integration of tech w/ arch'l millwork
A: Jennifer Tech Specs capture reports and quals. Systems cabling + boxes ex: lecture + table Furniture Systems are advancing w/ power + cooling. Flexibility w/ faceplates @ right locations



- 3 POINTS:**
- Which technologies?
 - How much tech is appropriate?
 - How to make technology simple & transparent



V
I
S
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O
N
2020

INTEGRATION

Planning Today for Tomorrow's Courtroom

to
SERVE
WHAT
YOU
DO (COURTS)

COURTROOM FUNCTIONALITY

ES We've talked about vision.
HOW DO WE GET IT DONE?
Our goal is to find optimal solution
with the resources we have.
Thru Coalition effort amongst
players + process
COST + CULTURE

Q What about
STANDARDIZATION?
A Region specific and
Use Specific challenges.
Okay for limited
case types.

ES Program, not a Project
... components may
be standardized
Challenging for officers to
think from program
perspective.

Cultural + Perception
Challenges
NY YOU'LL LEARN A LOT
FROM SEEING COURT
AFTER CONSTRUCTION

800#
Motorcycle
You'll never know...
Provide flexibility

Stack Communication
and don't group w/
dependent electrical
closets.

RU **MOCK UP CART**
Good + Bad... results
in design for specific people
Satisfy needs, but consider
program

TW Paper & Paperless... we don't
know how things will emerge. Lets
not be too shortsighted + shrink too
much.

RU Certain components can't be
compromised. We can all explore
multi-function spaces + more
efficiency

ES Reduction + Economies of Scales
must be recognized.
CHALLENGE: Net-Zero/Maintenance + Ops

Don't sacrifice the most important
spaces.
Have open discussion w/ bench.

MY You can never get everything. Perhaps
a lower ratio of deliberation or attorney
or file storage rooms.

TW Prelim Work: Vintage CA Bldg. With Renovation
how do we provide rapid ADA area w/o losing
courtroom space? & other

Understand
Case Types,
Function, + People
A MY L, M, + S - We know not to do S
standards. Don't want to restrict flexibility
(600-1700 sq ft) court rooms & around court
rooms

TECHNOLOGY IMPACTS

TW **Civil Law Court**
w/ ability to record
... sound system
w/ touchscreen that
chews up area.

RU Jennifer is
worth her weight
in gold. Lots
of smaller counties
don't have AV expertise.
CRITICAL to match
WANT + NEED &
MAINTAINABILITY

ES Younger officers
don't need hardcopy
storage. Others
can't live without

MY Technology will
continue to change
and evolve...
How to locate PC
@ judges bench...
today is a non
issue.

Moves too fast
Not understanding
AVIT integration

All for technology

1 word:
PEOPLE

- Who are they?
- Where did they come from?
- How does in-custody circulation flow?

look @ myself
as a
P.O.E.
Specialist

- Security, sitelines...
- What do the numbers represent?

...USE OF
COURTROOM
staff... clerks... case files
understand what they do.

Multiple
opinions
personalities
& cultures

Our perspective
is statewide

There are 58
cultures in the
state of CA

Emie Swickard

Rob Uvalle

Tim Wilson

Ming Yim

Beverly Prior

"Planning at
the speed of
sound"
A CHALLENGE OF
FUNDING +
TIMING

(Design +
Construction)
Is a new
process to
many
stakeholders

Bring staff that are
actually doing the work.

Q Does
DAYLIGHT enhance
courtrooms?

A MY Civil courtrooms
with windows are
favored. Sheriff
concerned w/
shootings. San Diego
reflected daylight
works.

ES If it can be done
carefully, it's a
tremendous
asset.

Q What's the
BIGGEST OBSTACLE
money, people, politics?

A ES All of the above. "
People are resources.
Politics are challenging.
Conscious of court challenges.

RU Another layer:
SITE ACQUISITION
PROCESS of interest
of communities. Some
are looking for a fight while
AOC is trying to serve
them.

Const. Defect Case
need large
well

Q RECURRING
ISSUES?

MY A Group tours
Repeated
hearing of
mistakes.
EXAMPLE: Increasing width
of room shifted
center of
Judge's
Bench... Have to add a
slide

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