

We are  
Designers  
Researchers  
Storytellers

We do  
**Interaction Design**  
**Rapid Prototyping**  
**User Interface Design**

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We've worked at  
Apple Computer  
IBM/Lotus  
Massachusetts Institute of Technology  
National Center for Supercomputing Applications

We strive to  
Make delightful products and services  
Revolutionize how government conducts business through  
superb design

We are  
Paul Kroft  
Michael Macasek  
Michael Nosal  
Jenn Reed  
Harry Sleeper  
Juhan Sonin

# Smart decisions based on beautiful evidence.

Is John fully covered?





ENweb

SEARCH

HOME
WING
OPERATIONS
DASHBOARD
REFERENCES
HELP
FEEDBACK

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## 653rd Electronic Systems Group

653rd ELSG Home
Groups
Data Currency
Watchlists

Edit Info/Officers
Add Program
653rd ELSG Access

---

### Points of Contact



Richard, Mr. Marc  
Director of Engineering  
781-377-9568  
mrichard@mitre.org

Trasko, Darrell  
Deputy Director of Engineering  
781-377-9138  
dst@mitre.org

### ISP

Ready Date

Problem	1
At Risk	0
On Target	1
Complete	9
No Date	7
<b>Total</b>	<b>18</b> ISPs

---

### Watchlist

CMD  GRP  PRG

State	Level	Group	Program	Next Action	Description
Y	CMD GRP	639th ELSS	639th	30 Jun. 07	Program, Operations, Performance, of 639th ELSS. Program, having different security, security, and software design to program that this group needs to do.
Y	CMD GRP	639th ELSS	639th	01 Sep. 07	639th ELSS Contractor Performance
Y	CMD GRP	640 ELSS	640	15 Jun. 07	Building Contractor is starting the work of installing equipment for the 640 contract that was in June 2007.
G	CMD GRP PRG	KC	639th	28 Sep. 07	Program, Operations, Performance, of 639th ELSS. Program, having different security, security, and software design to program that this group needs to do.

### OSS&E

653rd ELSG Totals

Total	20
Level 0	0/1
Level 1	0/1
Level 2	0/4
Level 3	1/2
Level 4	1/1
Level 5	1/2
Level 6	0/9
<b>Total</b>	<b>20</b> OSS&E Plans

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### Milestones

Date Range: 1 month

Status	Completion Date	Org	Program	Process	Record/Issue
●	Mar. 05	KZ	GCCS-AF (I)	OSS&E	Late for level 6
●	Jan. 07	KC	GMT	OSS&E	Late for level 5
●	01 Feb. 07	KN	AMF JTRS	ISP	Late on ISP plan date
●	01 Apr. 07	KC	FAB-T	ISP	Late on ISP plan date
●	Jun. 07	640 ELSS	Pocket J	OSS&E	Late for level 4
●	30 Jun. 07	639th ELSS		Watchlist	Contributions of the 639th ELSS program are delayed due to 639th contractor equipment, resulting in schedule impact to 639th ELSS contractor program, and schedule impact to 639th ELSS contractor program.

Full View

Sitemap
Security Notice
Feedback

ENweb

SEARCH

HOME
WING
OPERATIONS
DASHBOARD
REFERENCES
HELP
FEEDBACK

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At-a-Glance
Milestones
Watchlist
STP
ISP
OSS&E
CMMI

Wing 551st ELSS (653rd)
Goal: All Goals
Update
Wing Res

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551st ELSS

551st ELSS

US AWACS

Layered

Sensors

Networks

Info Infra

Application

Info Assurance

---

651st ELSS

AFWS

Layered

Sensors

Networks

Info Infra

Application

Info Assurance

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751st ELSS

Joint STARS Pro...

Layered

Sensors

Networks

Info Infra

Application

Info Assurance



**RADAR**

	<p><b>PCW FEEDS</b></p> <p>IT STRATEGY FOR AE</p> <p>AVIATION SECURITY</p> <p>DATABASE ADMIN. ADD.</p> <p>U.S. DATA STRATEGY</p>	<p><b>WIRED NEWS</b></p> <p>EARTHQUAKE PREDICTION</p> <p>IMPACT OF OES UNKNOWN</p> <p>KEY VALUE OF STEPS</p> <p>WHAT APPLE DOES NEXT</p> <p>BIOCHEM NEWS</p>
<p><b>TERRAIN ANALYSIS PROVES CRUCIAL FOR ACCURATE TRAFFIC DATA</b></p>	<p><b>ALERT! NEW DOC PUBLISHED LINKS TERRORISM TO LAWYER</b></p> <p>INCREASED MONEY</p> <p>WANDERING THREAT</p> <p>FROM CHINA INCREASES</p> <p>ABILITY OF TERROR.</p> <p>ISY FINANCIAL</p>	<p><b>FINANCIAL INTELLIGENCE MINED FROM DATA ON EURON...</b></p> <p>MAP OF TRAFFIC HIGHLIGHTS KEY FIGURES</p> <p>EURON MONEY MAPS</p>
<p><b>DOCUMENTS/TRAFFIC IN YOUR NETWORK</b></p>	<p><b>MILITARY STRATEGY BRISK REPEATS PAST FAILURES</b></p> <p>OPTIMAL - NYTIMES - JAN 31 - [IN YOUR NETWORK]</p> <p><b>DOR TEM ON FINANCIAL INTELLIGENCE MOVED TO DEFENSE</b></p> <p>CRP COMM - FEB 5 - [IN YOUR NETWORK]</p> <p><b>AVIATION SECURITY DEEMED CRUCIAL TO NETWORK REDDITS</b></p> <p>FEW FEEDS, JAN 31 [IN YOUR NETWORK]</p>	<p><b>RECENTLY PUBLISH IN YOUR TOPIC: NET-CENTRICITY</b></p>

**RADAR**

IN COMPLEX SYSTEMS... TRAFFIC SYSTEM SHOWS COMPLEXITY OF TRAVEL

IN AVIATION... BRANCH PLANS SPACE VOYAGE...

IN RADAR MODERNIZATION... TEST FLIGHTS CONFIRMATION...

COMPLEX SYSTEMS AVIATION AIRLINES SECURITY RADAR MODERNIZATION CUSTOMIZE

date relevance most read

PLANNED CHANGES TO AIRLINE SAFETY FOR MINIMUM DISTANCE...

HOMELAND SECURITY BRITS NO-FLY LIST EFFORT

CARGO PLANS BID/AIR TEM

OUTWREST RECORDS RECALD SAFETY...

INDEPENDENCE AIR PROVIDE COP FER...

MITR ON REGION SUPPORT FOR AIR...

DRIFT NITES FROM CARGO MIP REAR...

CEM ORGANIZES JOIN SYSTEM MOD...

SIDA CHANGES TO AFFECT CIVILIA...

AIRPORT SAFETY ONE OF BUSHS...

4-YEAR-OLD LISTED ON NO-FLY, HIGHLY...

US VISIT CURIOUS AFFECT 1000 BARRIBRANCE VICTIMS...

PUBLIC RELITY

NO-FLY DATA

HOMELAND SECURITY

IN-VISIT

FAA

CONTROLLER PROCESSION

RADAR MODERNIZATION

BIOTERROR

**Radar**

Latest News

**ebay Acquires Social Search Engine StumbleUpon**

**geographical buzz map**

**Wilified reply to Eastonbruk re: WIRED commentary on NASA's future**

**Microsoft Surface interactive multi-touch coffee table design**

**ebay Acquires Social Search Engine StumbleUpon**

**geographical buzz map**

**Wilified reply to Eastonbruk re: WIRED commentary on NASA's future**

**ebay Acquires Social Search Engine StumbleUpon**

**geographical buzz map**

**Wilified reply to Eastonbruk re: WIRED commentary on NASA's future**

**ebay Acquires Social Search Engine StumbleUpon**

**geographical buzz map**

**Wilified reply to Eastonbruk re: WIRED commentary on NASA's future**

Welcome, Paul... 22 new articles are waiting just for you.

wednesday 1:24:07

looking for something? search

dotherrhthing: Social Networking Meets Corporate Social Performance

Submit your news / flagged stories

Radar topics for today: Social Software Design User Experience Wikis Apple Inc.

Juhan Sonin & Michael Nosal are also interested in User Experience Design.

Social Software is a popular topic in R200.

People who are interested in social bookmarks & social networking.

Hear Lessons Learned directly from the Warfighter on Wednesday, January 31st has been read by 47 people in the C2C.

Open Source Software is a popular topic in E542.

George Providakes & Richard Salemi are also interested in Apple Inc.

dotherrhthing: Social Networking Meets Corporate Social Performance

100 items read by a people in the R200.

David Proctor: My Institute for the future colleague Mike Lovel, a philosophy buff who is researching genealogy, has developed an amazing Wikipedia based Genealogy of Influence. He says:

Genealogy of Influence allows you to visually trace the connections between the most influential writers, artists, philosophers, scientists, and mathematicians of Western culture. You can cut and paste a short list stripped from Wikipedia by hovering over a person's name, or click through to the full Wikipedia article. I also made a similar Genealogy of Influence of the same data.

Lead Plaintiff in Apple Options Suit Named

Picture of Steve's notes for the Macworld 07 keynote

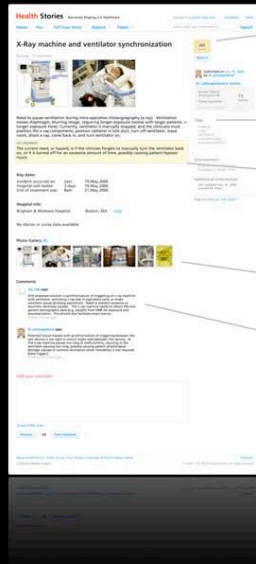
Landscapes of net behavior

Planet Garden, developed by Julian Oliver, captures information about how you use the Internet and uses it to give a glimpse of what you are doing.

The third software keeps track of all the servers you visit, their geographical location and the kinds of data you access. (Landscape Maps also download photos, their location determined by numbers taken from internet address "http://www.somewhere.com" or added to based on the numbers data is sent to Microsoft. There are also gears for each geolocation obtained by the software's IP, with a website, an "HTTP" gear, a gear for each geolocation, and a gear for each IP, and so on.

About Radar Blog Mash It Up Feed Pool

# +healthstories.org



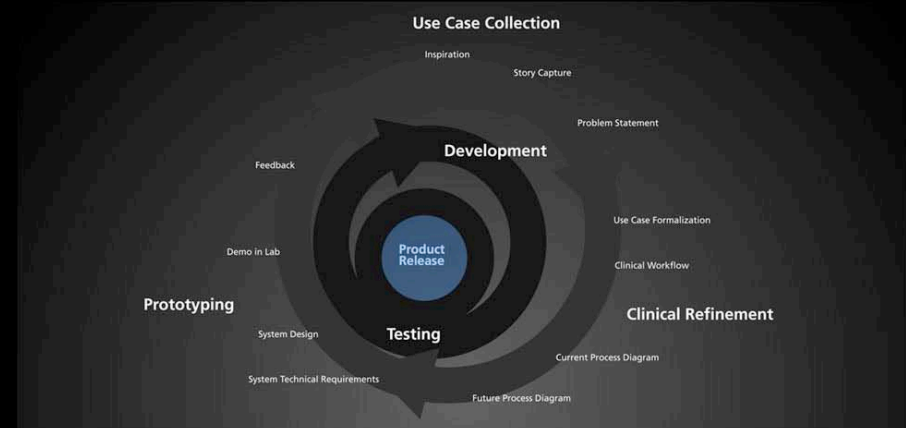
265 words community voting

topic tagging

key moment highlighting

photos

inline comments



## Narratives shaping U.S. Healthcare

Collection of healthcare stories that shape the U.S. healthcare agenda

Definitive set of healthcare narratives input by patients, nurses, and doctors (everyone)

### Environments

Healthcare usage narratives that include the home, ambulance, hospital, ED, OR, ICU, ward, disaster recovery, emergency preparedness, terrorist attacks, pandemic outbreaks, remote patient monitoring, telemedicine... (everything)

### Participants

Patients, nurses, doctors, healthcare payers, employers, researchers, vendors, policy wonks, physician organizations, nursing organizations, healthcare consultants, patient safety organizations ... (everyone)

### Topics

- Medical Device Plug and Play
- Emergency Preparedness
- Disaster Response
- Emergency Medical Technician
- Chronic Cardiac Home Care
- Chronic Diabetic Home Care
- Elderly Monitoring
- General Wellness
- Remote ICU Monitoring
- Education of Healthcare Technicians

## Tell your health story.

Lightweight to complex use case collection for clinicians and patients.

An Open Source Solution

MDpnp MITRE CIMIT

+healthstories.org

Health Stories



Use Cases

Requirements  
Prioritization  
Analysis  
Solution Path

Artifacts

Storyboards  
Prototypes  
Software  
Recommendations  
Publications  
Conferences  
Standards

Tell your health story

MDpnp MITRE CIMIT

+healthstories.org

**Apostle**  
**Buyer**  
**Prospect**  
**Skeptic**  
**Cynic**

↑ **User Experience**  
↑ **Value Prop**  
↑ **Performance**  
↑ **Facts**

Wednesday, May 18, 2005 (Last edited: Thursday, Mar 17, 2005) TRS About FAQ Survey Feedback Logout

My StaffPlan D560 Org Search

**Robidoux, John**

AC 2, Internet Apps Tech: D520

**FY05** StaffPlan

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**Plan**

Job name	Project #	Task	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Agreement
CAT	0305300E - PM		0.50	0.50	0.40	0.70	0.40	0.20							2.70	<b>COVERED</b> J. Robidoux Yes H. Sleeper Yes S. MacConaugh Yes
Project Share	01AAV685 - SF		0.01	0.01											0.02	<b>COVERED</b> J. Robidoux Yes H. Sleeper Yes R. Joachim ?
	01AAV685 - DM				0.10	0.10	0.10	0.10	0.50	0.50	1.00	0.75	0.50		3.65	<b>COVERED</b> J. Robidoux Yes H. Sleeper Yes R. Joachim ?
Cursor on Target	0305300B - FP		0.50												0.50	<b>COVERED</b> J. Robidoux Yes H. Sleeper Yes D. Robinson ?
ENWeb	03055000 - ES					0.30	0.50	0.30	0.50			0.25	0.25	0.50	2.60	<b>COVERED</b> J. Robidoux Yes H. Sleeper Yes C. Baker Yes
	0305500F - ES		0.49	0.39	0.32	0.45									1.65	<b>COVERED</b> J. Robidoux Yes H. Sleeper Yes C. Baker Yes

---

**Absences**

Project #	Task	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Vacation	03FBN001 - B	0.11	0.06	0.13		0.03	0.06		0.05		0.25	0.25		0.50
Holiday	03FBN001 - H		0.10	0.08	0.05					0.04	0.05		0.04	0.36
			0.12	0.10	0.05									0.46

---

**Summary & Totals**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Total Proposed SM	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Covered	1.00	1.00	1.00	1.00	1.10	1.00	1.00	1.00	1.04	1.30	1.00	0.54	11.90
Charged FTE Months	0.97	1.04	1.07	1.05	1.00	1.01	1.09	0.48	--	--	--	--	7.74
Total Available	--	--	--	--	--	--	--	--	--	--	--	0.46	0.46

**D520: Interaction Design**

Group Leader: **Juhan Sonin**

**FY06** StaffPlan

---

**Proposed & Covered**

**Summary: 8 Staff**

.75 .875 .9 .8 .9 .7 .6 .5 .4 .3 .3 .3

23% 45% 69%

Proposed +Covered =Planned

Name	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Proposed	Covered	Planned	Last Updated
John Robidoux	1.0	1.0	.9	1.0	1.1	1.0	1.0						14%	57%	71%	22.Mar.06
John Robidoux	1.0	.8	1.0	1.0	1.0	.6	.6	.6	.125	.125	.125	.125	45%	36%	81%	20.Mar.06
John Robidoux	.9	1.0	.6	1.0	1.0	.75	.5	.75	.5	.5	.5	.5	14%	57%	71%	15.Mar.06
John Robidoux	1.1	1.0	1.1	1.0	1.0	1.1	.8	.8	.9	.7	.4	.4	14%	76%	91%	1.Mar.06
John Robidoux		1.2	1.2		.8	.4	.4	.4					41%	18%	60%	22.Mar.06
John Robidoux	.8	1.0	1.0	1.0	1.0	.5	.4	.4	.4	.4	.4	.3	42%	37%	79%	15.Mar.06
John Robidoux						.25	.2	.25					10%	0%	10%	10.Mar.06
<b>Sonin, Juhan</b>	1.1	1.1	1.1	1.1	1.1	.9	.9	.6	.6	.6	.6	.6	7%	79%	87%	21.Mar.06

**Summary: 8 Staff**

.75 .875 .9 .8 .9 .7 .6 .5 .4 .3 .3 .3

23% 45% 69%

Proposed +Covered =Planned





# PAPER PROTOTYPES FOR STAFFPLAN v2

The screenshot shows the StaffPlan v2 interface with a task named "03AAV500-JN" assigned to Abigail Kirigin (TL). The interface includes a monthly bar chart for FTE coverage from October to September, with values ranging from 1.03 to 0.50. A summary table shows 7 staff members with a total FTE of 12.00. Below this is a detailed table for each staff member, including their name, department (D560), and a grid of FTE values for each month. The table also includes columns for "Agreement" (Yes/No) and "Status" (Covered/Proposed). At the bottom, there is a "Totals" section with a legend for Covered (green), Proposed (yellow), and Actual (grey) statuses.

This is a paper prototype of the "Add Person" dialog box. It features a "Staff" tab, a search field, and a list of staff members with their names and IDs (e.g., Jones, Erika; Jones, Don; Jones, Abigail). The dialog has "Cancel" and "Save" buttons at the bottom.

This is another paper prototype of the "Add Person" dialog box, showing input fields for "TBD #542", "Level", and "Org". It also includes "Cancel" and "Save" buttons.

The screenshot shows the StaffPlan v2 interface for a project named "03075000 - EW". It features a navigation menu with options like "My StaffPlan", "My Group", "Org", "Projects", and "View". A "TRM Charge Guide Hourly Cheat Sheet" is displayed as a tooltip. The main area shows a table of project tasks with columns for months (OCT to SEP) and a "TOTAL" column. A "Notes History" tooltip is also visible. At the bottom, there is a "MENUM" section with dropdown menus for "My StaffPlan", "My Group", "Org", "Projects", and "View".



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## Design Leader (Interaction & User Interface Design) [J-1518]

CLOSED ▾

**Job Description**

This is a rare opportunity to be a design leader: a passionate designer, mentor, and leader.

Determine how design can impact Open Source (Open Design), drive our customers towards net-centric business and operations, lead HCI research, solve complex information visualization problems with beautiful solutions, make our customers design apostles, and more importantly create delightful, remarkable prototypes and products.

The Design Leader will be a key player in a talented creative and engineering team dedicated to developing world-class web, PDA, and open source-based products.

They will use their skills in interaction design, user interface engineering, enterprise engineering, conceptual design and information architecture in partnership with MITRE designers and engineers to create new products for advancing the government's technology frontier. This individual will be a leader in interaction and user interface design for new product development efforts critical to the success of the product line. They will work with customers, product planners, and the engineering staff to create customer-centered designs that are easy to use and have high impact.

**Responsibilities include:**

- Leading interaction and user interface efforts on rapid prototypes to large-scale applications
- Applying user interface design skills and principles to web application design
- Working with other Design Team members, engineering, marketing and product management teams to implement required features

BS and MS degree and 10+ years of related experience

**Required Skills**

- Experience in designing remarkable and award-winning application user interfaces and product design
- In depth knowledge of user interface design principles, interaction design guidelines, rapid prototyping design processes.
- Experience in application or web application design
- Proven leadership ability characterized by at least 5 years experience in a leadership role
- Experience through multiple projects creating and iteratively refining a user interface design (rapid prototyping) to achieve delightful experiences for people

**FY06 Plan**

Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	TOTAL
0.0	0.0	0.0	0.0	0.0	0.0	0.25	1.0	1.0	1.0	1.0	1.0	5.25 SM

**Funding** Start Date

<b>Job Unfunded</b>	04/24/2006
---------------------	------------

**Job Level** Minimum Security Clearance Sponsor

1st AC5	None
2nd AC4	
3rd AC6	

**Priority** Location Overnight Travel

2/5	MA - Bedford	10%
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**Info**

Published	██████████	Days Listed	262
Lead Org	D520	Times Viewed	252
Last updated	06.26.06 by ██████████	Times Emailed	2

**RIMS Requisition** [Export](#)

*Internal only*

**Project Numbers & Agreement** ?

*This section displays information about the project number(s) associated with the job. It also shows the agreement relative to the project number. If an Org Leader or Project Leader objects to the job/candidate, the job cannot be filled.*

*'S' = Staff / Candidate  
'Org' = Candidate's Org Leader  
'PL' = Project Leader*

**Candidates (Private)** ?

APPLICATION DECLINED 12.05.05
[Notes](#)

**Notes (Private)** ?

*Private notes can only be seen by job POCs.*

**Points of Contact** ? Email All

Primary

██████████
[Email](#)

Additional

██████████
[Email](#)

██████████
[Email](#)

██████████
[Email](#)

██████████
[Email](#)

**Filters** ?

*None*

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+ Stats



**customer  
delight = remarkable  
service performance  
&  
service wildly  
exceeds  
my expectations**

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WorkPlan Dashboard Reports Projects Reports FY07 Feedback Help Logout

MITRE > DOD C3I FFRDC > AFC > BMS > Battle Management System Wing

### Battle Management System Wing PWS 2000

At-a-Glance Rank MRT Metrics Custom View  
View: (options...) Projects Tasks Managers STE Allocation Import Excel Export Excel

#### Projects

Project Name	Billable Task	PD	FY07		
			GM	ED	PD
Advanced Projects	200G		0.00	0.00	9.50
6330-WP-475P	200D	World, Charles A.	0.00	0.00	48.00
Joint STARS	200E	World, Robert W.	0.00	0.00	39.15
Weapon Planning	200B	Midland, Sean P.	0.00	0.00	21.00
3D-BMC2	200A	Hydrex, Robert J.	0.00	0.00	26.35
Weather	200C	Hydrex, Robert J.	0.00	0.00	13.50
Wing Project	200*		0.00	0.00	2.00
Portfolio Total:			0.00	0.00	159.50

#### STE Allocation

QAP Req 0.0  
PD Req **159.5**  
ED Rec 0.0  
GM Rec 0.0

#### Project Directors

No Project Directors  
Add

#### Project Leaders

No Project Leaders  
Add

#### Tasks

Add Task

This project has no tasks

Last modified: Mon Mar 20 21:30:24 EST 2006  
Updated by: CAT-CHALKSNAP

> WorkPlan. Send us Feedback. pageTime: 43ms renderTime: 42ms 311ms

MITRE > DOD C3I FFRDC > AFC > BMS > Battle Management System Wing > 6330-WP-475P

### 6330-WP-475P PWS 2000

At-a-Glance Rank MRT Metrics Custom View  
View: (options...) Projects Tasks Managers STE Allocation Import Excel Export Excel

#### Tasks

View: (options...) Projects Tasks Managers STE Allocation Import Excel Export Excel

Add Task [Browse All Tasks](#)

Total	MITRE	MITRE	Name	
Total	Total	STE		
0.80	0.80	0.80	<b>AV: Air Vehicle Modifications</b> Provide technical input to aircraft modification process via participation in design reviews and technical meetings. Develop independent analyses/assessments to support technical position.	<a href="#">Edit</a> <a href="#">Delete</a>
1.70	1.70	0.90	<b>AV: Air Vehicle Impact Analyses</b> Support the BMC2, RTIP, SEIT, and CE in platform-related technical areas. Perform analyses and provide technical guidance in the areas of air vehicle structural impacts, electrical power quality, ICD development, RTIP-Airframe interactions, system weight/power/cooling/drag budgets, secondary systems design/implementation, antenna/radome mounting, wire/cable routing, and green aircraft impacts.	<a href="#">Edit</a> <a href="#">Delete</a>
2.60	2.60	0.90	<b>AV: Airworthiness Certification</b> Engage in partitioned (FAA/ML-QUAL) airworthiness process, identify critical issues, and perform independent analysis to support technical positions. Coordinate airworthiness technical activities among SPO, SMO, WSI, and Airworthiness Authority. Provide recommendation of Airworthiness criteria compliance.	<a href="#">Edit</a> <a href="#">Delete</a>
3.10	3.10	0.50	<b>AV: Requirements Definition.</b> Derivation of air vehicle requirements to support testbed operations, risk reduction efforts, and follow-on SDD program. Independently assess operational impacts of requirements for both testbed and future SDD program.	<a href="#">Edit</a> <a href="#">Delete</a>
3.60	3.60	0.50	<b>AV: Risk Reduction.</b> Perform risk reduction analyses for those systems that may transition to SDD (LCS, ECS - air carry). Assess alternative support systems architectures that may be applicable to the SDD platform (ECS - liquid carry, Avionics - MIL-systems, Electrical power)	<a href="#">Edit</a> <a href="#">Delete</a>
3.90	3.90	0.30	<b>AV: SDD Studies.</b> Provide analyses and provide technical input to the platform alternative study and the E10A/B study.	<a href="#">Edit</a> <a href="#">Delete</a>
3.90	3.90	0.00	<b>AV: Advanced Air WP analysis</b> In collaboration with SEIT flight, perform leading edge Risk Reduction analysis on next generation mission target pairing (enhanced cluster selected fundamental to 5-10 TCT and 100 mission areas. Includes analysis of and examination of growth paths and new requirements for existing algorithms and architectures for mission effectiveness against combination air targets and counter measures.	<a href="#">Edit</a> <a href="#">Delete</a>

#### STE Allocation

QAP Req 0.0  
PD Req **48.0**  
ED Rec 0.0  
GM Rec 0.0

#### Project Directors

[World/Charles A. sonin@mitre.org](#) [Add](#)

#### Project Leaders

[Agustin James W. agustin@mitre.org](#) [Add](#)

[Robert Wayne E. roger@mitre.org](#) [Add](#)

[Seth G. Seaton J. seaton@mitre.org](#) [Add](#)

[Vijayalakshmi S. vijay@mitre.org](#) [Add](#)



# WorkPlan

**Dashboard** Views Help Feedback TRS | MIT | Center | Logout

**03055000-ES ESC EN-INFO TECH**

**Budget, FY06**

Total	5	8	\$563k
Sony YTD	2.7	3	\$359k
Remaining	2.3	3	\$204k

**Financials** As of 6.10.06 -12% Under Budget

**Project Leader**

- Cary Norris, ESC-EN Staff Director
- Juhan Sonin, Project PM
- Diane DeLollis, Financials

**P&D Project Goals**

- Develop system engineering policy and operating instruction to capture essential EN direction to the workforce.
- Continual implementation of new vision for EN website and advocate for improved use of ENews as a resource for enterprise engineering management.
- Continue leading the development of the AIC Operations Plan.
- Effectively manage the ESC/EN work program.

**CommunityShare**

**Lists**

**Skills**

**Project docs**

**Jobjar**

6 jobs are posted for 03055000-ES

Dashboard built by DS22. Open Services. Send us feedback. SA | Techstars

**Dashboard**

**Juhan Sonin** 781.271.4647 jsonin@mitre.org

Currently in the Office

Call: 617.504.3390  
 Fax: 781.276.6666  
 Email: juhan@mitre.org  
 Building: M  
 Location: Bedford

Job Title: Interaction Designer, Lead  
 Job Level: P604  
 Fiscal Signature: No Signature Authority  
 HR Signature: HR 1 Signature Authority  
 EMPNO: 29744

Center: 03 - CAF/CS DOD FRDC  
 Division: D500 - Information Technologies  
 Dept: D520 - e-Services  
 Report to Org: D520  
 Org Hire: Monday, 17 March 2003

**Staffplan, FY05**

**Lists** +1 messages

**Jobjar**

3 jobs match your job title or skill set.

Dashboard

**Dashboard** Home Favorites Inspectors

enter a topic you're interested in... Search

**Medical Device Plug and Play**

1907M079-AA  
 PROJECT LEADERSHIP  
 Glenn Himes  
 glhimes@mitre.org  
 703.983.6208

**GENERAL DESCRIPTION**

The Medical Device Plug-and-Play (or "thp") program is a multi-disciplinary, multi-institutional program committed to simplifying and standardizing medical device connectivity in support of improving patient safety and healthcare efficiency. Networked medical device systems will support the widespread clinical use of medical device data and enable medical device integration, to produce complete and accurate electronic health records, reduce medical errors, and reduce healthcare costs.

**VALUE METRICS**

Criticality vs Nature Relationship vs Scope Impact vs Relationship

**ESR METRICS**

Healthcare Radar

**WHAT'S ON THE HEALTHCARE ENGINEERING RADAR?**

- MDPP OpenDoc requires API from Draper effort in order to deliver prototype to CMIT by ASA conference in Oct FY07.
- HealthStories DMZ Request
- VA EHR information visualization effort requires 45M for life record user interface and service to EHR dashboard.

**UPCOMING TASKS**

**KEY DOCUMENTS**

**UPCOMING TASKS**

**PROJECT AND RESEARCH BASES**

Healthcare-related projects, MSRs, MOEs, etc.

HHS Strategy	24	\$2.42million
Wireless Device Inter.	20	1.79m
H.L.T. VA Hospital	15	1.2m
Electronic Health Rec.	12	0.8m
Home to Hospital	11	680k
Standard Data	10	520k
Informatics	3	220k
Mobile Urgent Care IT	2	180k
DiD Remote Monitor...	1	100k

**1 ON HEALTHCARE RADAR**

MITRE spending's on HC research and projects

Dashboard @MIT created and maintained by DS42 Open Services. Feedback

# Dashboard

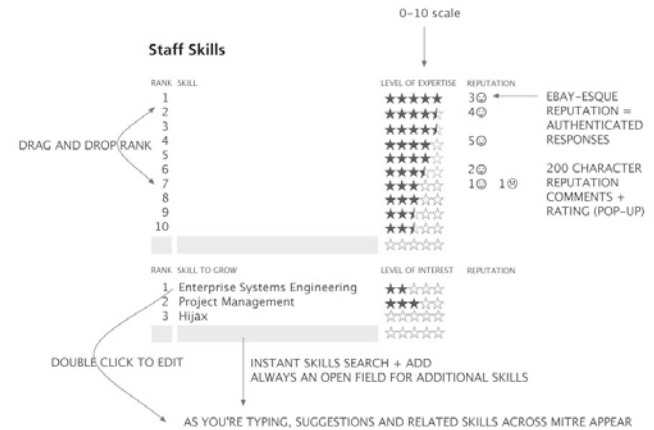


### Juhan's Skills

RANK	SKILL	LEVEL OF EXPERTISE	REPUTATION
1	Design	★★★★★	3 ☺
2	User Interface Design	★★★★★	4 ☺
3	Information Design	★★★★★	
4	Interaction Design	★★★★★	5 ☺
5	Rapid Prototyping	★★★★☆	
6	Leadership	★★★★☆	2 ☺
7	Project Management	★★★★☆	1 ☺ 1 ☹
8	Healthcare	★★★★☆	
9	Business Process Re-engineering	★★★★☆	
10	Research	★★★★☆	

RANK	SKILL TO GROW	LEVEL OF INTEREST	REPUTATION
1	Enterprise Systems Engineering	★★★☆☆	
2	Project Management	★★★★☆	
3	Hijax	★★★★☆	



3 Systems Eng ★★★★★

SUGGESTIONS FROM THE SKILLS DB

- Communication Systems Engineering 2 PEOPLE
- Enterprise Systems Engineering 297 PEOPLE
- Net-Centric Systems Engineering 345 PEOPLE
- Systems Engineering 425 PEOPLE

DO YOU MEAN

- Reliability Engineering 6 PEOPLE
- Security Engineering 27 PEOPLE
- Performance Engineering 62 PEOPLE
- Human Factors 43 PEOPLE

USING THE RADAR CONCEPT ENGINE, SUGGEST RELATED SKILLS

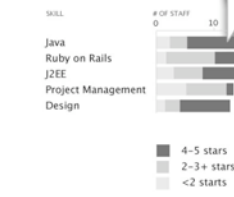
6 people are familiar with Java and available. Where you looking for J2EE or Ruby on Rails experts?

STAFF	LEVEL OF EXPERTISE	RANK	REPUTATION	AVAILABILITY
<b>Ananthanarayan, Swamy</b> Software Systems Eng AC 2, E542	★★★★★	1	4.10 SM	APR: .10, MAY: .50, JUN: .50, JUL: 1.0, AUG: 1.0, SEP: 1.0
<b>Mathews, Jason</b> Lead Engineer AC 4, E542	★★★★★	2 2☺	2.85 SM	APR: .10, MAY: .10, JUN: .25, JUL: .80, AUG: .80, SEP: .80
<b>Albuquerque, Ronald</b> Software Systems Eng AC 4, E547	★★★★★	2	1.90 SM	APR: .20, MAY: .20, JUN: .50, JUL: .50, SEP: .50
<b>Iyer, Bala</b> Software Systems Eng AC 2, E542	★★★★☆	2	1.75 SM	APR: .25, MAY: .25, JUN: .50, JUL: .50, SEP: .50
<b>Spitz, Ayal</b> Internet Apps Tech, Lead AC 4, E547	★★★★★	3 1☺	1.00 SM	APR: .75, MAY: .75, JUN: .75, JUL: .75, SEP: .25
<b>Sonin, Juhan</b> Interaction Designer, Lead PRO 4, E542	★★★★☆	10 1☺	0.50 SM	APR: .10, MAY: .10, JUN: .10, JUL: .10, SEP: .10

14 people have Java as a skill in E542.

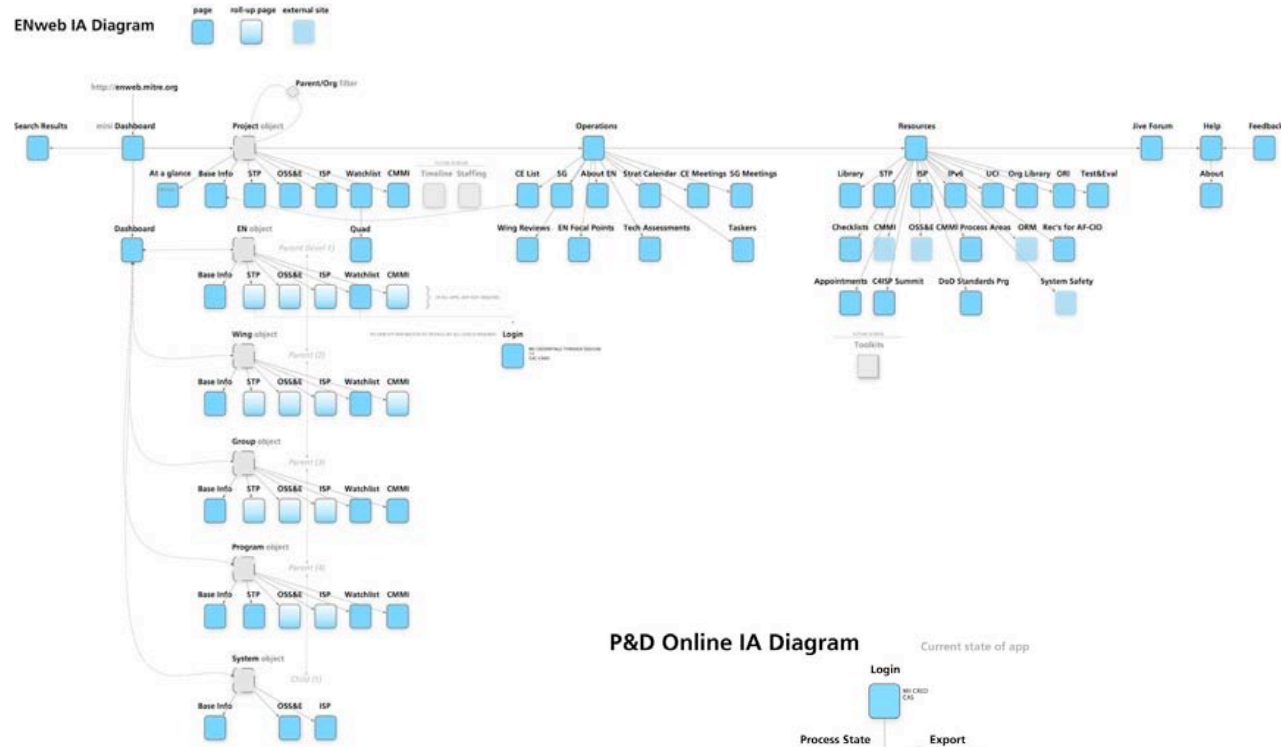
RANK	STAFF	LEVEL OF EXPERTISE	REPUTATION
1	Tim Taylor	★★★★★	10 ☺
2	Rob Dingwell	★★★★★	5 ☺
3	Jason Mathews	★★★★★	5 ☺
4	Andrew Gregorowicz	★★★★☆	4 ☺
5	Rob McCready	★★★★☆	3 ☺
6	Brandon Wolfe	★★★★☆	2 ☺
7	Rob Thew	★★★★☆	2 ☺
8	Andre Quina	★★★★☆	1 ☺
9	David Smiley	★★★★☆	1 ☺
10	Bala Iyer	★★★★☆	
11	Swamy Ananthanarayan	★★★★☆	
12	Peter Sylvester	★★★★☆	
13	Michael Macasek	★★★★☆	
14	Walt Oneschuk	★★★★☆	

### Organization Skills

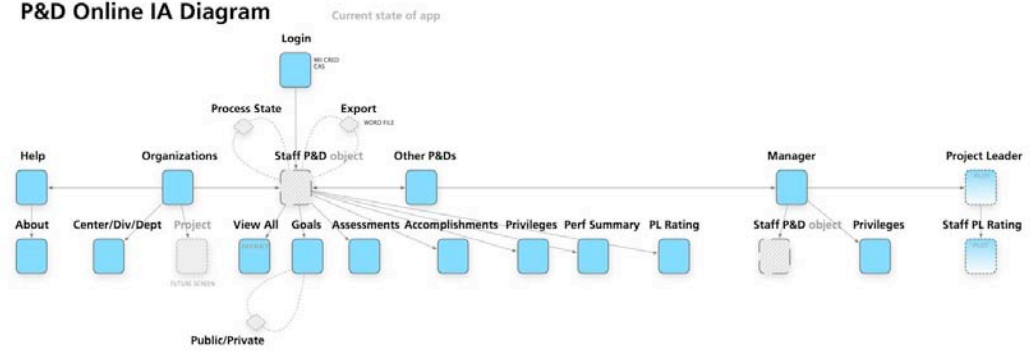


Roll up to Project Skills....

ENweb IA Diagram



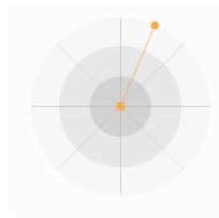
P&D Online IA Diagram



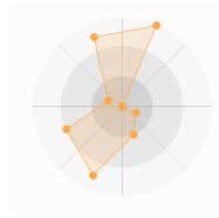
# ESE Profiler™

search by name, charge number, or project leader

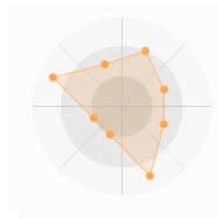
## Recent Profiles



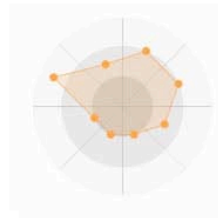
**NECC**  
0707KAX0-AA



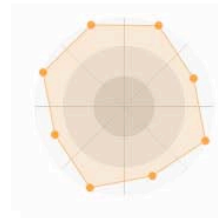
**GCSS AIR FORCE**  
03074008-GC



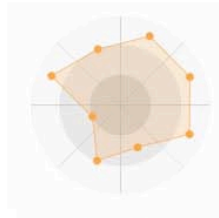
**SHUTTLECOCK (OY1)**  
15065238



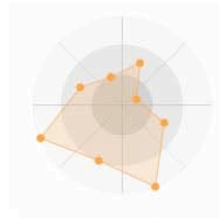
**GLOBAL ARGUS**  
15065317



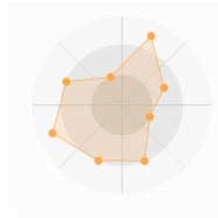
**MD\_C2BMC**



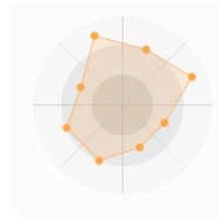
**ANALYTIC TOOLS**  
15074002-02



**CA STAFF PLAN**  
20ADM010-CA



**Aegis BMD**



**MD\_THAAD**



**AIRBORNE LASER SUPPORT (FY07)**  
0707B1AL

Strategy Map Maps Reports Feedback Logout

# Strategy Map

**Get where you want to go.**

Strategy Map helps you track MITRE's mission and strategic vision and the execution against those goals.

**What is Strategy Map?**  
Some fabulous text here about how stratmap is rocking our world

**Most visited pages**

- Goal 2 Strategy Map **NEW**
- Objective 2A
- Initiative 3Wa
- Initiative 2C

**What's coming next?**

- Coming on March 30: editing the Goal 2 map
- Coming on April 26: the DoD C3I Map
- In version 2, you will be able to 'build your own' map.

Strategy Map (Beta). Built by ES&2 Open Services. Send us Feedback.

## Goal 2 Strategy Map

Objectives Initiatives Reports

**Mission**  
Continue to develop within MITRE a well-defined discipline for enterprise systems engineering, which encompasses and enriches traditional systems engineering, apply it to our work, and be recognized externally for this expertise

**Stakeholder Needs**

- S1** Anticipate needs, avoid surprises, and act as the brutal truth
- S2** Drive integration and interoperability
- S3** Leverage your depth, breadth, and relationships
- S4** Help us achieve mission success

**Execution**

Definition	Application	Reputation
<b>V1</b> Define and communicate TSE and ESE knowledge	<b>V2</b> Develop and articulate the TSE and ESE value proposition	<b>V3</b> Nurture trusted strategic relationships to influence decisions affecting enterprise outcomes
	<b>V4</b> Institutionalize and consistently apply disciplined TSE and ESE processes to advance customers' missions	<b>V5</b> Brand MITRE as a leader in ESE as well as TSE

**Learning and Growth**

- W1** Incorporate ESE and TSE systems thinking into MITRE's mindset
- W2** Leverage and enhance TSE foundational excellence and build ESE capability
- W3** Deepen understanding of customers' changing missions and environment

Admins Roles Goal 2 Strategy Map Reports history preview edit

up to overview

**V3** Nurture trusted strategic relationships to influence decisions affecting enterprise outcomes  
Objective Owner: Himes, Glenn S.

**description**

MITRE builds on accomplishments and shared strategic objectives to foster long-term trusted relationships with key customers and organizations. Confidence developed in MITRE's expertise and judgment leads to acceptance of recommendations that advance broader community-wide objectives, even at some expense to local interests.

**measures**

Measure Name	Measure Leader	Rating	Updated	Delete
Progress in achieving/expanding mission partner status in key lines of business	Rajagopal, Doraiswamy	●	28 Mar, 07	X

**initiatives**

Initiatives	Sponsor	Budget	Updated	Delete
Implement Balanced Scorecard for 2A	Lou Metzger		12 Dec, 06	X
ESE Capstone	John Kragar	\$5,200,000	12 Dec, 06	X

history preview edit

# Open data.

# Open services.

# Open Design.

Our designs (patterns, scripts, code, graphics, documents, ideas) will be available to any designer, to any world citizen, to use without restriction.



# HealthCard

# HealthStation

**HealthCard** PERSONAL HEALTH CARD

**SONIN**  
 JUHAN  
 22 SURREY RD  
 ARLINGTON, MA  
 02476  
 781.504.3390  
 JUHAN@MIT.EDU

SEX: M HT: 5-10 WT: 208 B/TYPE: A+ VISION: 20/20  
 DOB: 1.MAR.1972  
 SSN: [REDACTED]

HEALTH SCORE: **84** AS OF 12.FEB.2007

HEALTH PLAN: HARVARD PILGRIM POLICY NUMBER: [REDACTED] DONATE: YES CODE STATUS: NONE  
 PRIMARY CARE PHYSICIAN: DAVID IVES, MD PHONE: 781.672.2250  
 MEDICATION: NONE  
 MEDICAL HISTORY: NONE  
 ALLERGIES: NONE

WGT: **208 lbs** GOAL: 170 to 190  
 BMI: **28 kg/m2** less than 25  
 WAIST CIRCUMFERENCE: **36 inches** less than 40  
 BP: **117/79 mmHg** less than 120/80

CHOLESTEROL SCORE: **220 mg/dl** 100 to 199  
 LDL: **128 mg/dl** 40 to 130  
 HDL: **38 mg/dl** 40 to 70

TRIGLYCERIDES: **270 mg/dl** 70 to 172  
 GLUCOSE: **101 mg/dl** 72 to 137

ALCOHOL: Beer # PER WEEK: 1 ILLICIT DRUGS: NONE # PER WEEK: [REDACTED]  
 TOBACCO: NONE # PER WEEK: [REDACTED]

**HealthCard** PERSONAL HEALTH CARD

CALORIE INTAKE: **3200/day** GOAL: 2750 HEALTH SCORE: **84**  
 EXERCISE: **25 min/day** GOAL: 30

# OF STEPS OVER PAST MONTH: [REDACTED]  
 GOAL: EXPEND 4000 CALORIES PER DAY, 9000 STEPS PER DAY

AGE-APPROPRIATE SCREENING: Cholesterol, Prostate

VACCINATIONS:  
 Tetanus NEG 5-15-2000 Influenza NONE 4-20-2000  
 TB NEG 7-02-1998 Polio NEG 5-15-2000  
 MMR NEG 1-28-1985 Typhoid NEG 5-15-2000  
 Hepatitis A NEG 5-15-2000 Meningeal NEG 5-15-2000  
 Hepatitis B NEG 5-15-2000 Smallpox NEG 5-15-2000  
 Diphtheria NEG 5-15-2000 Yellow Fever NEG 5-15-2000

COMPLETE BLOOD COUNT (AS OF 6.NOV.2005)  
 Hemoglobin (Hgb) 17 gm/dl 13.6 to 16.1  
 Hematocrit (Hct) 52 % 39 to 52  
 Platelets 150k ml 140k to 440k  
 Red Blood Count 5.01 pg/ml 3.9 to 5.5  
 White Cell Count 9900 mm3 3900 to 10000  
 CD4 Count 500 ng/ml 416 to 1751  
 Viral Load none 0

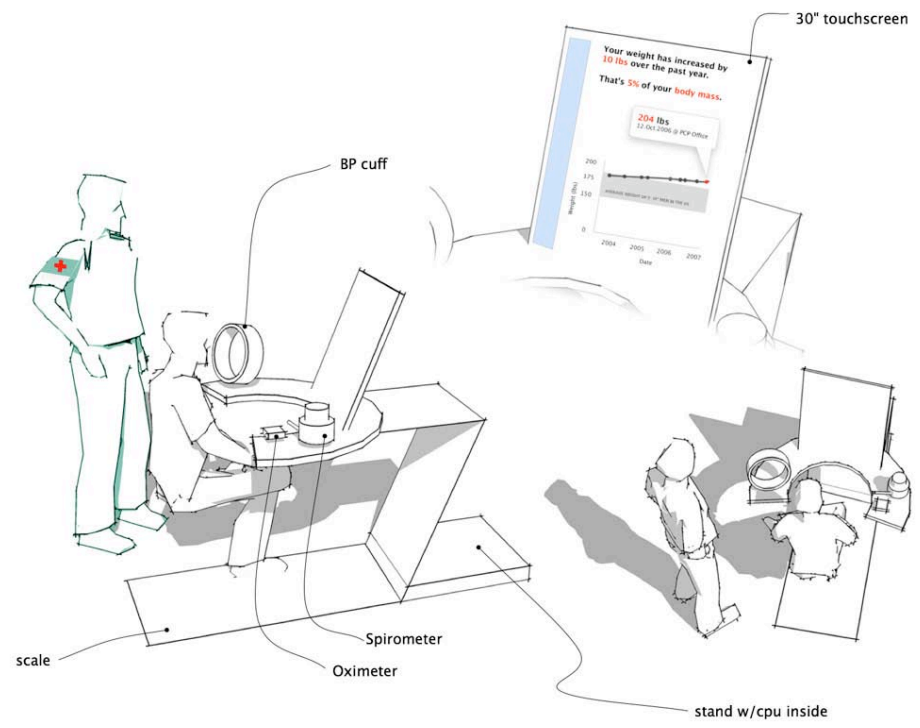
PT/INR 7 gm/dl 13 to 18  
 aPTT 35 sec 25 to 41  
 Troponin ? ml 150k to 350k

METABOLIC PANEL:  
 Na (Sodium) 140 mEq/l 135 to 145  
 K (Potassium) 4.0 mEq/l 3.3 to 5.2  
 Cl (Chloride) 101 mEq/l 99 to 113  
 CO2 (Carbon Dioxide) 41 Hg 18 to 32  
 BUN 12 mg/dl 5 to 25  
 Creatinine 1.1 mg/dl 0.5 to 1.3  
 Magnesium 1.82 mEq/l 1.5 to 2.0  
 Calcium 9.25 mg/dl 8.5 to 10.5  
 Phosphorus 0.8 units/l 0 to 3

LIVER FUNCTION:  
 Alkaline Phosphatase 128 units/l 50 to 136  
 ALT 12 units/l 0 to 65  
 AST 18 units/l 15 to 40  
 Bilirubin 0.5 mg/dL 0 to 1

EMERGENCY CONTACT: KATE SONIN ADVANCED DIRECTIVE: NONE  
 617.548.1769  
 KTFRESH@GMAIL.COM

DATA CURRENT AS OF 12.FEB.2007



# HEALTHSTATION PROTOTYPE v01



**HealthCard** PERSONAL HEALTH CARD

**MCCREADY**  
ROBERT  
202 BURLINGTON RD  
BEDFORD, MA  
01730  
781.271.4647  
RMCCREADY@MITRE.ORG

SEX: M BLOOD: ? LANGUAGE: ENGLISH ALLERGIES: NONE  
SMOKE: NO DRUGS: NO DONATE: ODR ?

**75**  
HEALTH SCORE

HEIGHT	WEIGHT	BMI
<b>5' 10"</b>	<b>204 lbs</b>	<b>...</b>
	140-180	15-24

HEART RATE	O2 SAT	BLOOD PRESSURE
<b>80</b>	<b>97%</b>	<b>120/80</b>
60-100	95-100	80-120

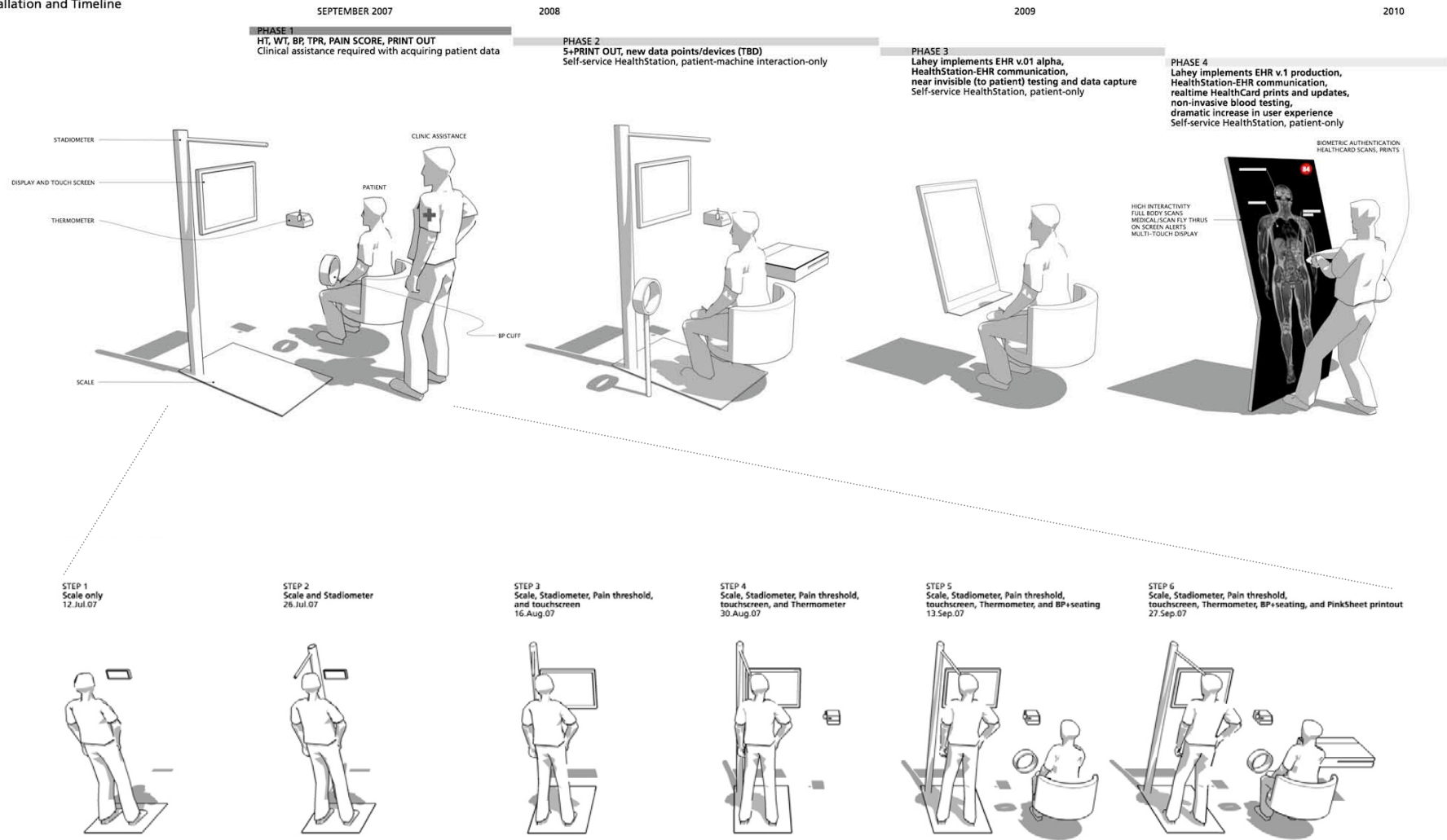
TEMP  
97.5-98.9

HEALTH DATA INFORMATION ASSURANCE POLICY  
All of your health data is permanently destroyed from the HealthStation system once you have ended your session.

**PURGE**



**Lahey-MITRE HealthStation  
Installation and Timeline**



# SWISSHOUSE

JEFFREY HUANG  
HARVARD UNIVERSITY

TUESDAY NOVEMBER 2 1-2PM ROOM 2C130  
RSVP ERIN HOGAN, EHOGAN@MITRE.ORG 781.271.4315

IDEAS, KNOWLEDGE, TRANSFER, INNOVATION

MITRE COLLABORATION SERIES

# INNOVATION

AT MITRE  
RICH BYRNE

FRIDAY NOVEMBER 23 12-1PM ROOM 2C130

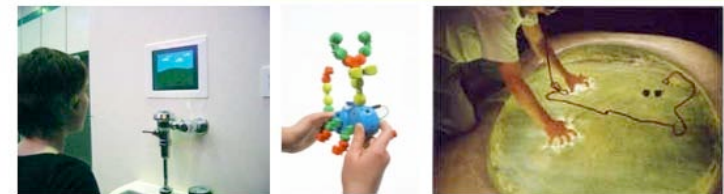
MITRE COLLABORATION SERIES

**Dr. Camille Goudeseune**  
Microsoft, Microsoft, NCSA, Beckman Institute  
Research Scientist, Artist, Musician, Engineer

**Lunchtime TechTalk**  
A conversation on virtual reality, sonification, driving sims, open source development, and computer graphics

**12pm, 2B-254 Collabospace**  
**Friday September 17, 2004**

RSVP Anne Doucet, adoucet@mitre.org, 1-5241



**Toilets, Toys, and Music-Producing Goopy Jello**  
Hayes Raffle, MIT Media Lab  
<http://web.media.mit.edu/~hayes>

**Tuesday June 22, 2004**  
Lunchtime Talk, d520 Collabospace

**JobJar**  
<http://jobjar.mitre.org> November 2004

**Collect all the talent.**

**What is JobJar?**

- MITRE-wide job board - full and part time project positions and tasks
- Quick and easy posting
- Supports entire staffing process

**What can JobJar do for you?**

- Provides communication between PI, RA, and staff
- Provides metrics on jobs - keep track of your open positions, who is applying and how long it takes to fill a job

Staff your projects with the best skills using JobJar.

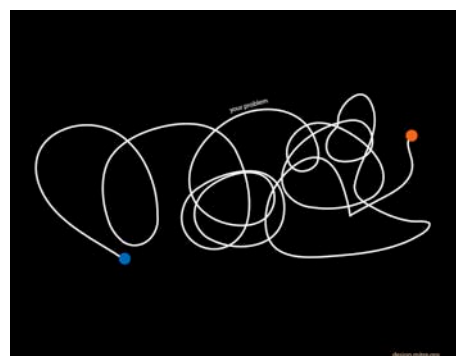
MITRE COLLABORATION SERIES

**D520 Facts**  
A MITRE division

Amount Per Project	
STE	100
Experience	% Market Value*
Total Fat	0%
Technology	100%
Java	100%
XML	100%
Open-Source Dev	100%
C++	100%
Design	100%
User Interface	100%
Interaction Design	100%
Consulting	100%
Business Savvy	100%

\*Percent Market Values are based on a successful product

D520 EMPLOYEES ARE MADE FROM EXPERIENCE, SMARTS, DIRT, GLUE, HIGH FRUCTOSE CORN SYRUP, AND NATURAL FLAVORS. DISTRIBUTED UNDER AUTHORITY OF MITRE CORP. BEDFORD, MA 01730 USA



**Ben Fry PhD**  
Aesthetics and Computation Group, MIT Media Lab

**Organic Information Design**

Tuesday Oct 25 12-1pm TechTalk 3M506

**Openness breeds trust.  
Design matters.**

**design.mitre.org**



# Open Design Group

Smarter decisions based on beautiful evidence.



Jenn Reed



Mike Nosal



Paul Kroft



Harry Sleeper



Juhan Sonin



Michael Macasek