UNOS IT Update

CIO Janet Smith





Agenda

- UNOS IT organizational updates
- Progress and status of major projects
- DonorNet next steps





Organizational Updates

Hiring

- Software Engineering Director position interview process continues
- Expect to make a selection before fall 2013
- Other IT staffing decisions dependent on ITAC/Board funding levels

Revised project approach continues – more directed, more structured

- Delivering segments of work as the projects progress
- Putting incremental improvements into place earlier
- Provides better framework for monitoring status and reporting updates

Areas of emphasis

- Reducing Board backlog
- Planning & implementing transformational projects
- Scheduling maintenance activities





Progress on Major Projects

- BOD actions
 - AAS Tennessee (Liver) removed
 - AAS Ohio (Liver) removed
 - AAS Region 8 (Liver) removed

Implemented Dec. 2012

- Combined adult donor liver projects
 - National Sharing for liver/intestine
 - Share 15 National
 - Regional Share 35

Implemented June 18, 2013

- Improve imaging criteria for liver HCC imaging exceptions Planning; implementation fall 2013
- Membership, Waitlist
 - Membership/DEQ Case Management System update Completed Feb. 2013
 - Programming for Waitlist
 3 of 5 releases complete; on track to complete Dec. 2013





Progress on Major Projects (continued)

KPD system enhancements

 Phase 2, release 4 – pre-screen donors & file automation to algorithm
 Completed Jan. 2013

Kidney Allocation System (KAS) (if approved)

- Phase 1 Set up data collection for new required attributes and allow time for centers to enter data
- Phase 2 Kidney-pancreas allocation system
- Phase 3 Complete the allocation portion of KAS
 Start date based on priority established by ExCom





DonorNet

- Jul. 2012 Dr. Roberts asked IT to investigate DonorNet usability
 - Gather feedback from end users
 - Analyze the feedback
 - Provide options for next steps
- Jun. 2013 results
 - Explain what we did and what we learned
 - Present two options for consideration





DonorNet

What it is

- Secure organ placement application; part of UNetSM
- OPOs add and modify donor data, execute match runs, make electronic offers and supplement donor record with related medical information and source documents
- Transplant Centers view posted donor information, enter offer responses and manage test match runs and center-specific match results

What it isn't

- Not a donor management system
- Not an electronic medical record (EMR)
- Not a replacement for direct communication





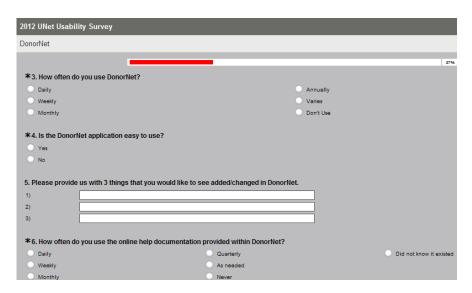
Feedback Collection Process

- UNet usability survey Feb. 2012 & 2013
- DonorNet questionnaire/AOPO Jun. 2012
- Conference Call with Societies Aug. 2012
- DonorNet survey Jul.-Oct. 2012
- DonorNet feedback session/NATCO Aug. 2012
- Site Visits summer/fall 2012
- Regional calls fall/winter 2012/2013
- Review of enhancement requests ongoing



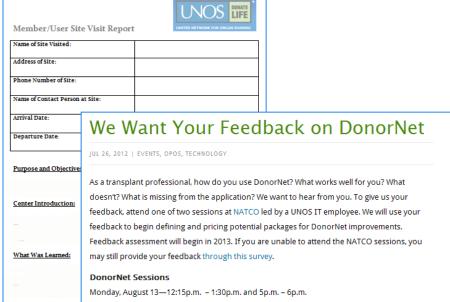


Gathering User Feedback



2012 UNet usability survey

Site visit report / feedback letter







Option #1 - Technology Package

Integrated Technology Package

- Any device, anytime, anywhere
- Enhanced upload for media files
- Instant messaging
- Architecture upgrade





Option #2 - Data Package with 3 Parts

A-Reframing

- Comment section on each tab and section
- Modified buttons
- ABO tab

B-Filling the gaps

- Updated labs
- Updates to meds/fluids tab

Committee Review Required

C-Completing the picture

- Change PTR view to 100
- Custom reports
- Date and time indicator of last update on details page
- Calendar to input on-call duty one month at a time





1. Tech Package

Integrated Technology Package \$1.75 - 2.6M (est.)

2A. Data Package
Reframing
\$0.44 - 0.66M (est.)

2B. Data Package
Filling the gaps
\$0.75 - 1.125M (est.)

2C. Data Package
Completing the picture
\$0.56 - 0.84M (est.)

- Any device, anytime, anywhere
- Enhanced upload for media files
- Instant messaging
- Architecture upgrade
- Comment section on each tab and section
- Modified buttons
- ABO tab
- Updated labs
- Updates to meds/fluids tab
- Change PTR view to 100Custom reports
- Date and time indicator of last update on details page
- Calendar to input on-call duty one month at a time

Committee Review Required





Path Forward

Jun. 2013:

Board recommendation on package(s)

Nov. 2013/Jun. 2014:

Create detailed requirements; present refined proposal and estimates to Board





Questions?



