Taming the Tangle: Project Management in Education Abroad

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Presenters

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Agenda

- Activity: Tower of Babel
- Approaching Project Management
- Case Study: Vanderbilt University Global Education Office
- Case Study: University of Minnesota Learning Abroad Center

Activity

Group Project: Tower of Babel Competition

Context: Your companies have been requested to present a scale model of a tower to three members of the client organization, ALABRI. The ALABRI representatives will circulate around the room to observe the process and outcome of each company. At the end of the build time, they will select the best tower presentation. The company with the winning presentation wins the job contract.

Objective:

Build a tower using only the paper and tape provided at your tables.

Parameters you are given:

- The tower should be as tall as possible
- The tower should be planned and built in no more than 8 minutes
- The tower should not be expensive (to use the fewest number of sheets)
- The tower should have an attractive design

Survey - Agree or Disagree?

- 1. I was focused on finding a good technical solution.
- I did not think of the context or what the project will be used for.
- I thought the information provided was sufficient.
- 4. I felt pressure to begin the "real work" and I got carried away.
- 5. I established my own assumptions to compensate for missing information.
- 6. I am pleased with our results.
- 7. We involved and collaborated with the client in our decision making process.

Discussion Questions:

What was it like to start this project with limited information?

What was your biggest obstacle?

Now that you know more about this project, would you do anything differently?

Project Management

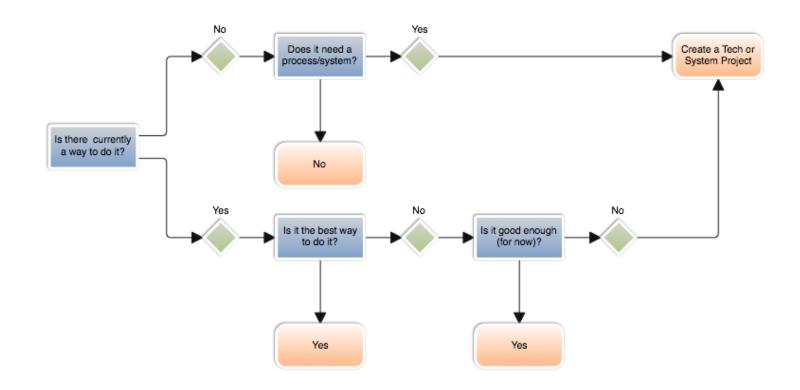
Our Approach

- Many areas of knowledge
- Many available tools
- Many complicating factors
- Focus on identifying and achieving goals
- Case studies

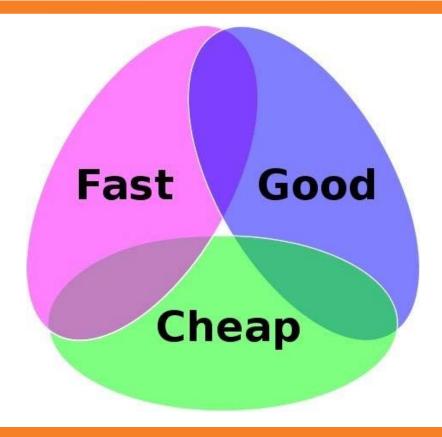
Project Development: Some Questions to Ask

- What are we trying to do? What does this organization need?
- What currently exists to meet that need?
- What is our capacity? What constraints do we face?
- What is the most feasible solution?
- What is the scope of our project?
- What is required of this project? What do we need this project to achieve? What won't this project achieve?

Should we DO anything?



Pick Two out of Three!



Case Study

Vanderbilt University Global Education Office

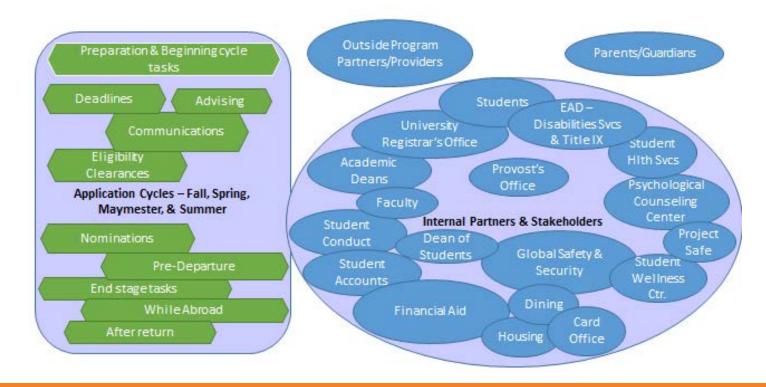
Vanderbilt University Global Education Office (GEO)

- Approximately 700 students abroad per year
- 11 full-time staff, 6-10 undergraduate and graduate student workers
- Unique Features:
 - Centralized office under the Provost
 - Serving 4 undergraduate colleges
 - 40% of students currently study abroad
 - Strong engineering representation (35% of VUSE class of 2017)
 - ~15% increase in spring participants from 2016 to 2017

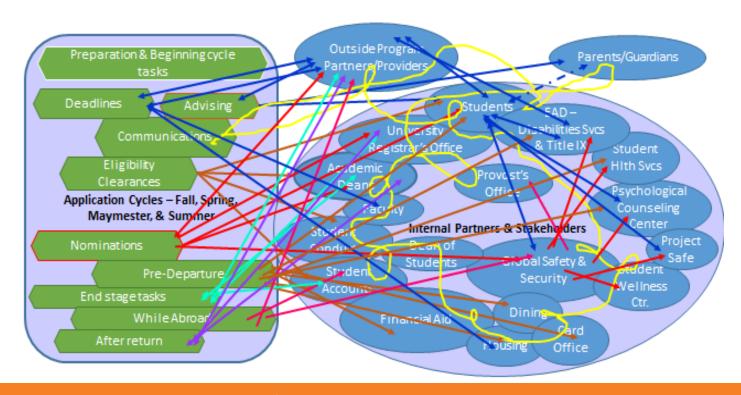
GEO's Problem

- Growing staff
- Increasing application numbers
- Isolated process knowledge
 - Difficulty delegating tasks
 - Duplicated effort
 - Lack of efficiency
- Complex process
- Lack of consistency

Application Cycle Considerations



The Tangle

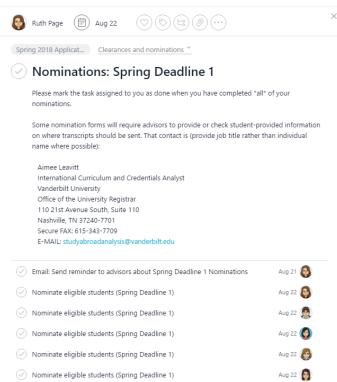


GEO's Solution

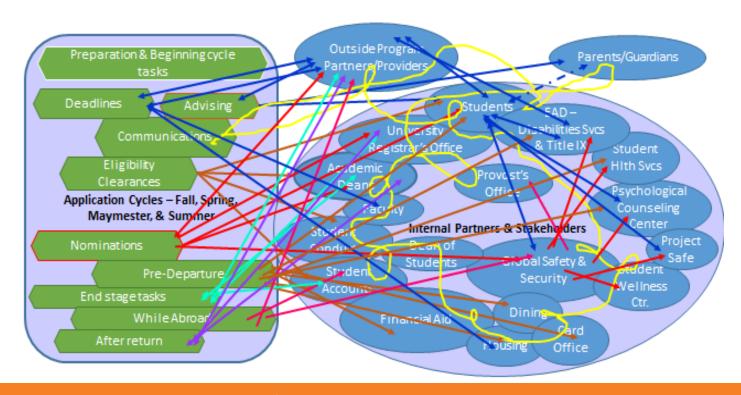
- Project management software: Asana
- Goals
 - Summarize complex process
 - Reproduce results
 - Improved stakeholder & internal communication
 - Address strategic problems

Using Project Management Software

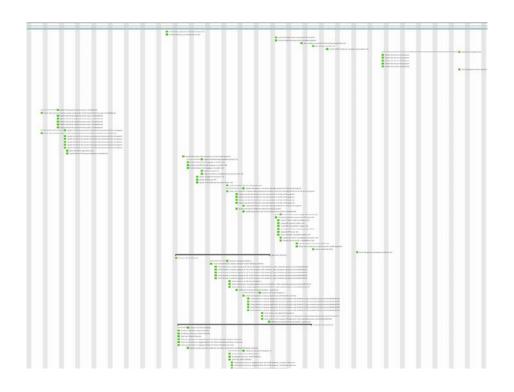




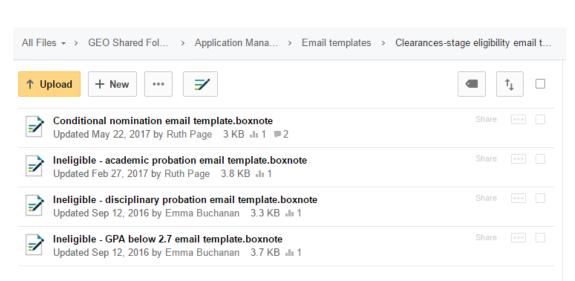
Remember the Tangle?

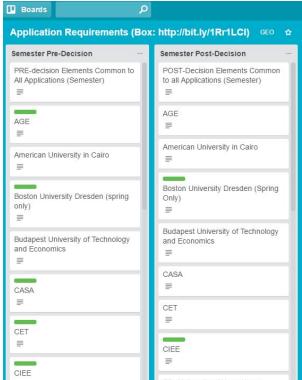


GEO's Application Process



Additional Tools





Assessment of Impact

- Ongoing development of processes
- Fulfillment of intent
- Improved efficiency and consistency of process

Lessons Learned

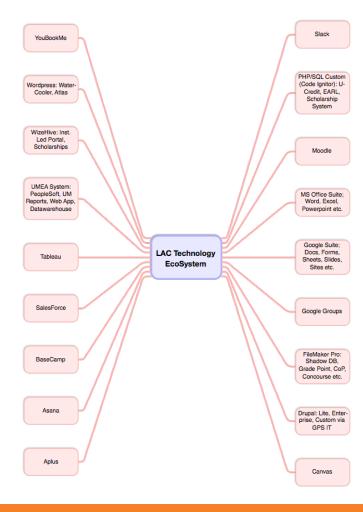
- Require a high level of detail
- Question assumed knowledge
- Expect an ongoing process
- Communicate, communicate, communicate!

Case Study

University of Minnesota Learning Abroad Center

University of Minnesota Learning Abroad Center (LAC)

- Approximately 4,000 Students abroad per year
- 40 full time staff in LAC, 6-10 student employees
- Unique features
 - Create and manage centers and programs abroad
 - In house registrar, finance, marketing and communications
 - Stand alone operation within the University
 - Self-funding non-profit mentality



Using Basecamp PM Software as Workflow Tool

- Off the Shelf Option to manage Print Communications Requests
- Quick and reasonably easy to implement
- Saves lots of time for a variety of staff
- Technology Pieces;
 - Wordpress
 - BaseCamp
 - Adobe Acrobat

Moving from Paper to the Web...

Updated Communications Process

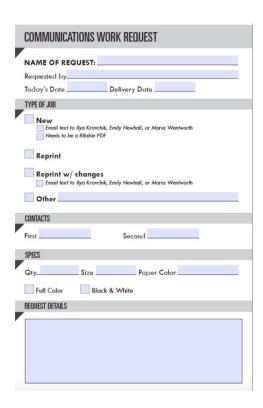


Using **Basecamp** for communications projects

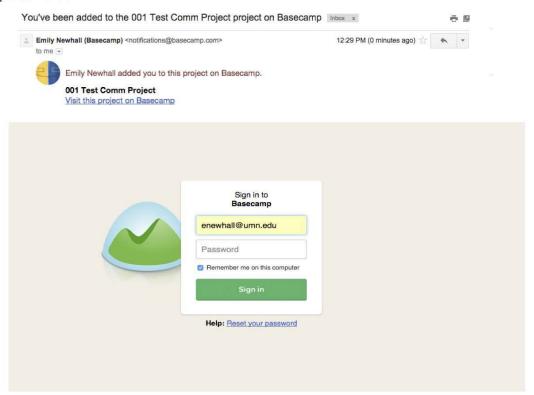
To initiate a project, find the Communications Work Request submission form on the Watercooler. (Documents>Communications> Communications Work Request form 2016.) Download it, fill it out, and email it to everyone on the communications team.

When a member of the communications team receives your request, they will open a new project in **Basecamp** and add you to the project team.

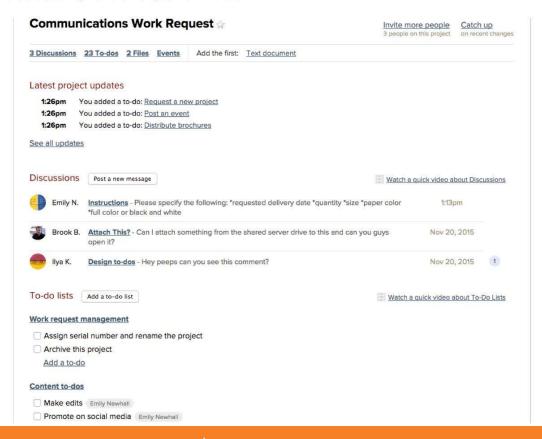
You will then receive an email to visit that project in Basecamp. The project will be labeled with a number and a title. For example, "42 Rome Global Seminar Flyer."



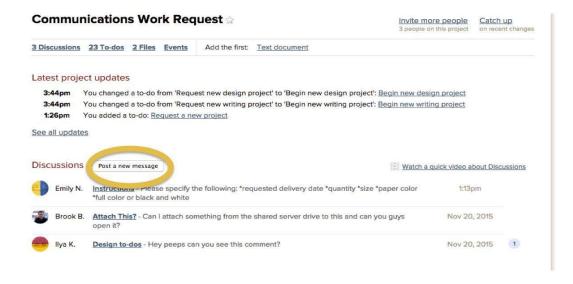
Step 1Click on the link in the email. Then sign into Basecamp using your X.500 and password.



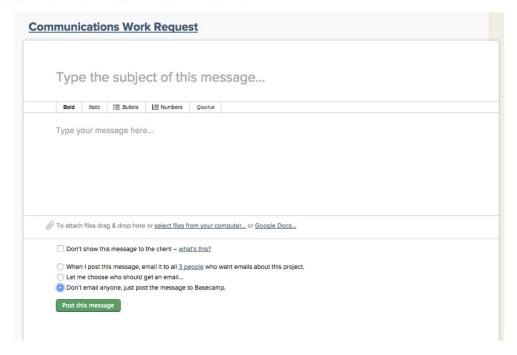
Here is the project page, on which you can see the latest project updates, discussions, to-do lists, and more.



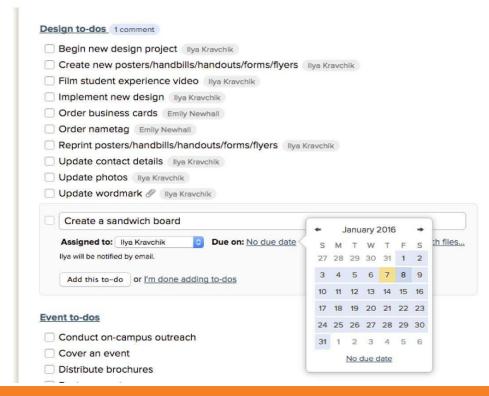
If you have comments about the project or requests for additional project components from the communications team, you can post a discussion. To post a new discussion, click on "Post a new message."



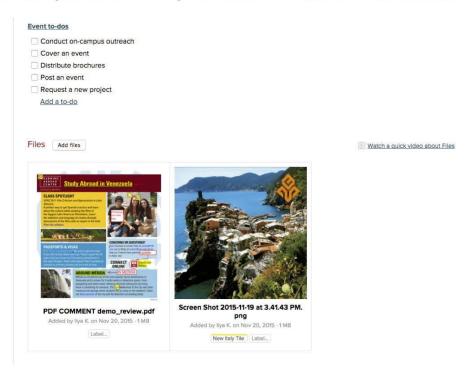
Then add a message subject and write a message. Pay particular attention to the bottom of the page—who to notify. I highly recommend you choose the second option and choose who receives the email. That way, staff won't be receiving unnecessary Basecamp emails for project steps in which they're not involved.



Based on your requests, your discussion items, and the project needs, the communications team will add to-dos and assign them to specific people for specific dates. You may also be assigned to-dos—to review a proof, to send information on a specific program, etc.



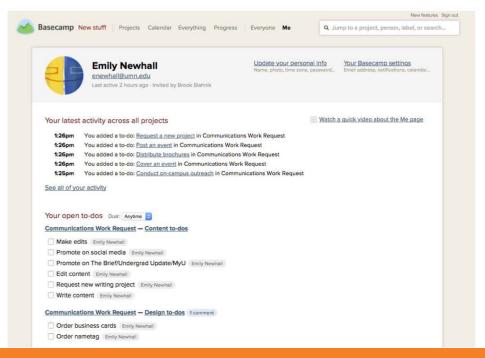
At the bottom of the page, you can also review files that have been uploaded or upload your own. (Ilya will discuss this step next.) This is where you will upload your project edits via a PDF you created in Adobe Acrobat Pro and where you will review a proof from the communications team.



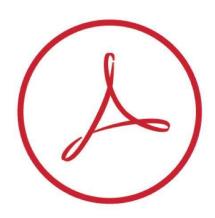
To see an overview of your projects, click on "Me" at the top of the page



Here you can view your latest activity and your open to-dos.



Using Adobe Acrobat Pro to add comments to a PDF document



If you don't have **Adobe Acrobat Pro** installed on your computer download it from the

Managed Software Center

(located in your programs dock).

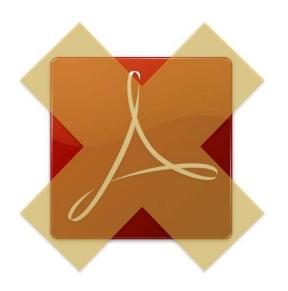


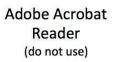


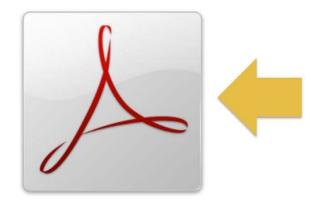




Adobe Acrobat Pro should not be confused with Acrobat Reader



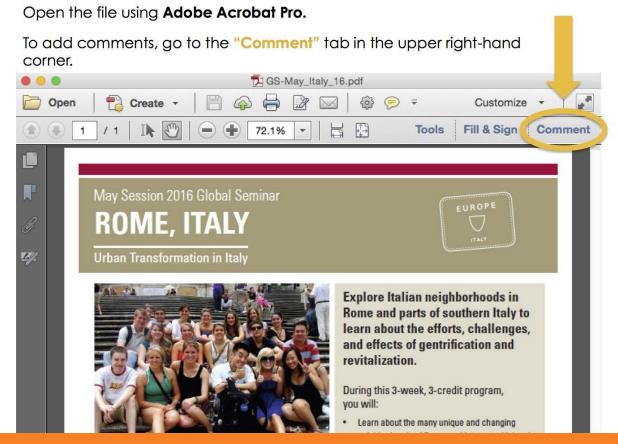




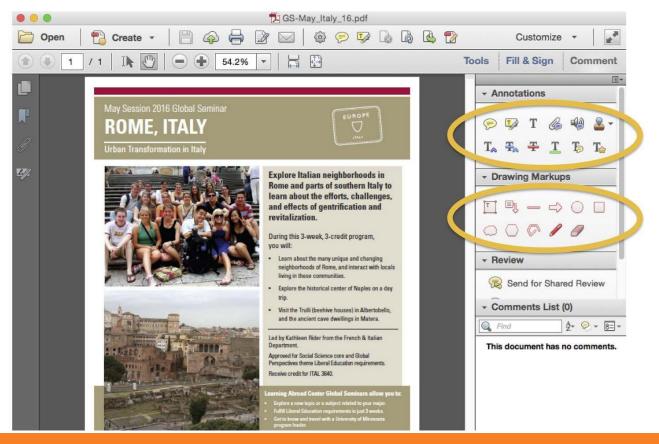
Adobe Acrobat Pro (use!)

Step 1

Locate your PDF file in Basecamp and download it.

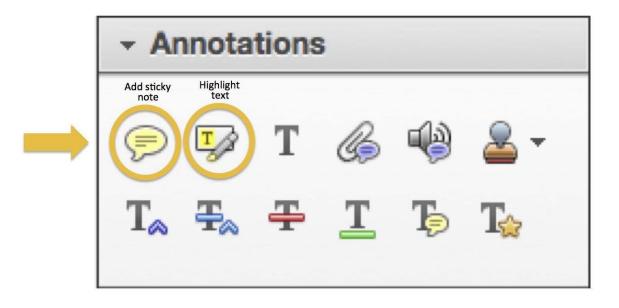


The "Annotations" and "Drawing Markups" drop-down menus provide commenting options

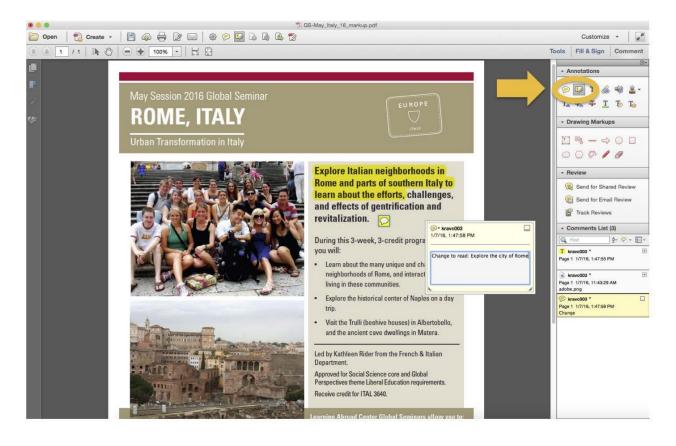


Step 2

Select the "add sticky note" comment option. (You can also use the highlight tool)

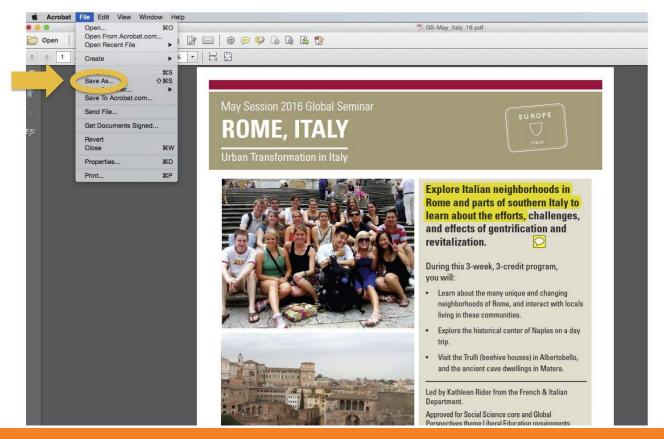


You can add notes (and highlight text)



Step 3

When you're done, use "Save As" to save the PDF file as a version (V1, V2, V3, etc...).



Finishing it out...

Step 4

- Upload your PDF file to Basecamp. A commie will then start working on implementing the changes you have request
- You will be notified when a finished version of your PDF has been uploaded to Basecamp, where you can review and approve it

Student Document Management & Reporting

- Rolling admissions
- 20 people creating and managing programs
- 3 person program teams de-silo'ed
- Process created 10 years ago driven by technology available and by legal requirements
- Volume 40,000 student files per year
- Sustainable, probably but very inefficient

Retention & Pipeline Management

There are 4 main ways to move students through our pipeline easier and faster:

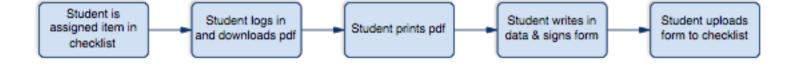
- Reduce the amount students have to turn in
- Make what they have to turn in easier to understand
- Make it easier for them to turn it in
- Provide reminders at key points about what they have to do / turn in

Large Scale Solution Development

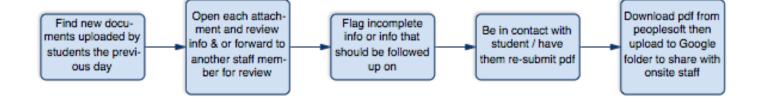
Solution - NOT going to do a purely 'off the shelf' solution. We'll build it - Semi-Custom

- Web based Reporting Center
- Data housed intelligently, updated automatically etc.
- Who needs to pay attention to what, brought to their home screen
- Fix student collection mechanisms
- Ability to share student data and reports with onsite staff

Student Process



Staff Process



Technology Tools for the Build

Since we're at a conference with Tech in the title...

- Drupal framework
- Tableau Analytics Software & Server
- PeopleSoft / Datawarehouse
- MySQL & University data store
- PHP/JavaScript/HTML/CSS...and probably some other fairy dust

...Drupal, Tableau, PeopleSoft all offer 'off the shelf' functionality that we'll bring together & enhance -- semi-custom

Lessons Learned

- Off the Shelf, Semi-Custom, Full Custom Builds all can have great impact
- Document, Document, Document even though you don't want to
- Over-communicate...with everyone. All of the time.
- Build -> Test -> Pilot -> Fix // Rinse, Repeat and get used to it!

Conclusion

What next?

- Take time to plan
 - Identify potential processes for project management
 - Identify existing resources
 - Experiment with software
 - Start with high-level outlines, then add detail
- Remain goal-focused
- Be patient!

Questions?

