



Hands-on Showcase:

# Tools and Materials for Making Affordable Exhibits

(Wait! There's more!)

## **NEMA Exhibits PAG**

Thursday 11:00:

Return of the Exhibit Project Slideshow and Tell

Thursday 12:30:

PAG Lunch – Network & Share Your Activity Ideas



Meguey Baker

Hatfield Historical Society  
margolotte@gmail.com

Don Biehl

Green Dot Design  
dbiehl@startmail.com

Sheila Damkoehler

Pocumtuck Valley Memorial Association  
sdamkoehler@gmail.com

Todd Harris

42 Design Fab  
todd@42designfab.com

Betsy Loring

expLoring exhibits & engagement  
betsy@exploringexhibits.com

Laurie Pasteryak

Marketing Manager/Consultant  
laurie24154@gmail.com

```
graph LR; A[Interpretive Planning] --> B[Concept Design]; B --> C[Schematic Design]; C --> D[Design Develop'mt]; D --> E[Schematic Design ~ Fabrication];
```

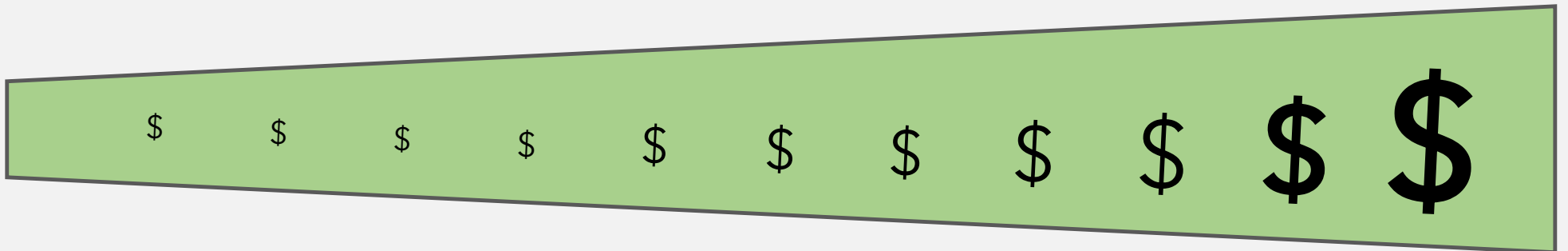
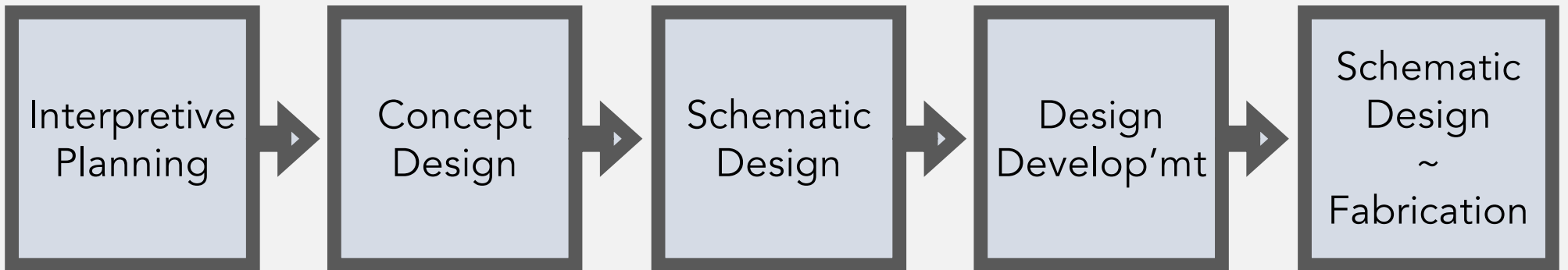
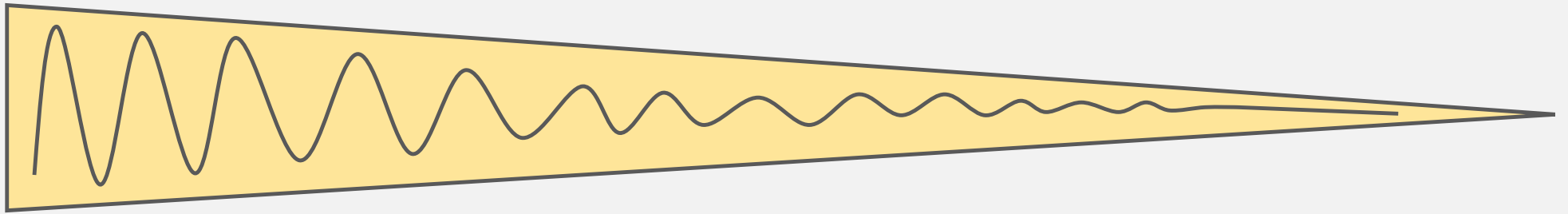
Interpretive  
Planning

Concept  
Design

Schematic  
Design

Design  
Develop'mt

Schematic  
Design  
~  
Fabrication





## Meguey Baker

- Use what you know
- Shop your “trash”

## Don Biehl

- Hardware as design element
- Design Process, Print Samples

## Sheila Damkoehler

- Low-budget temporary exhibits
- Hollow Core Doors

## Todd Harris

- Material Samples
- Right material, right use

## Betsy Loring

- Evoking an environment
- Prototype to avoid wasting \$\$

## Laurie Pasteryak

- What does \$XX get you?
- Planning & Budgeting

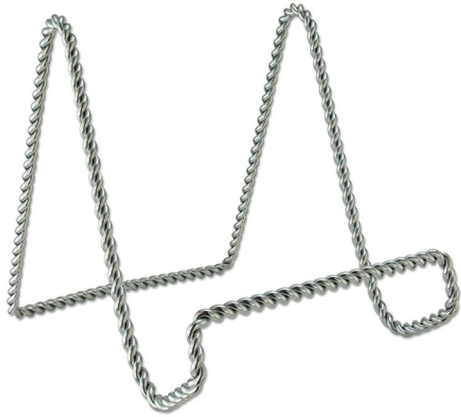


# Meguey Baker

- Use what you know
- Shop your “trash”







Use every scrap of higher-cost materials

Re-use & re-purpose constantly

“All you have to do is make it interesting!”

Resources:

**Lineco Ph Testing Pen - to check ph on any paper you are considering using but don't know about!**

**“assorted table display racks”**

**“assorted wire table easels”**

**[www.displays2go.com](http://www.displays2go.com)**



# Don Biehl

- Off the shelf elements
- Design Plans, Print Samples





Una pieza por persona, please!  
También puedes  
hacer huellas  
de plantas de papel  
o de otros animales del bosque

¡Si ya tienes huellas hechas, los comentarios  
sobre la huella de la planta de papel  
sobre la huella de la planta de papel  
sobre la huella de la planta de papel

Leontoceras  
Scelidosaurus

ESTAMPAR EN LA PULVERA

FOOTPRINTING PRESS











# Sheila Damkoehler

- Low-budget temporary exhibits
- Hollow core doors

Thank you,  
Will  
Twombly!

(and the Tufts  
Museum Studies  
Exhibition  
Planning class,  
Spring 2008)





Hollow-core doors come in 24", 28", 32", and 36" widths. They are not as inexpensive as they once were but are still cost-effective when you consider how many times and ways you can reuse them.





# Hollow-Core Doors: Different Exhibits, Same Venue



# Great Falls Discovery Center's Great Hall

(former  
machine  
shop for  
paper  
company)

MA  
State Park

Turners  
Falls, MA



## Hollow-Core Doors:

### Same Exhibit, Different Venues

*"the time of my life"*

VINTAGE VIEWS OF  
WESTERN MASSACHUSETTS



## Memorial Hall Museum

Deerfield, MA



## Summit House

Skinner  
State Park

Hadley, MA



# Holyoke Heritage State Park Visitor Center

Holyoke, MA





Wrap a pole,  
convert a raised  
altar area into  
storage, hold a  
fashion show, or  
use in all kinds of  
other ways . . .

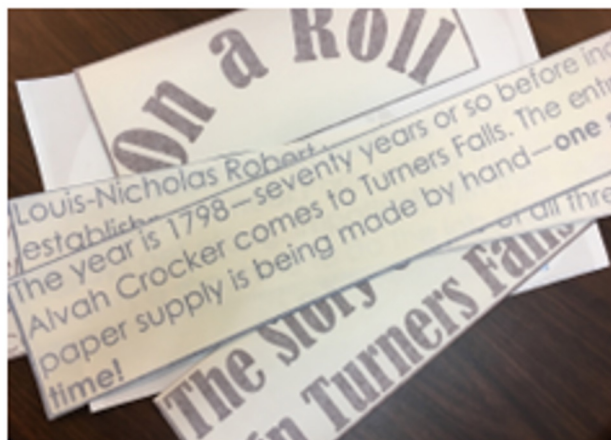


Add things like paneling, molding, pegs, rolls of paper, display cases, a roof and window . . .



... and vinyl letters.

Then sprinkle your exhibit space with reproductions—made, bought, or printed ...



... and finally, take the show on the road. Nest the doors and other furnishings into a pick-up truck or van. Take all offers of help!





# Todd Harris

- Material Samples
- Selection and use

# Materials : A few considerations

- Intended Lifespan : Permanent vs temporary
- Use case : imagine the worst!
- Replacement cost/ease
  - Commercially-available vs bespoke
  - Shop finishes vs field repair
  - Replacement consumables (where did that puzzle piece go?)
- Impact on exhibit : prioritize the \$\$\$
- Performance / cost / sustainability balance



# Betsy Loring

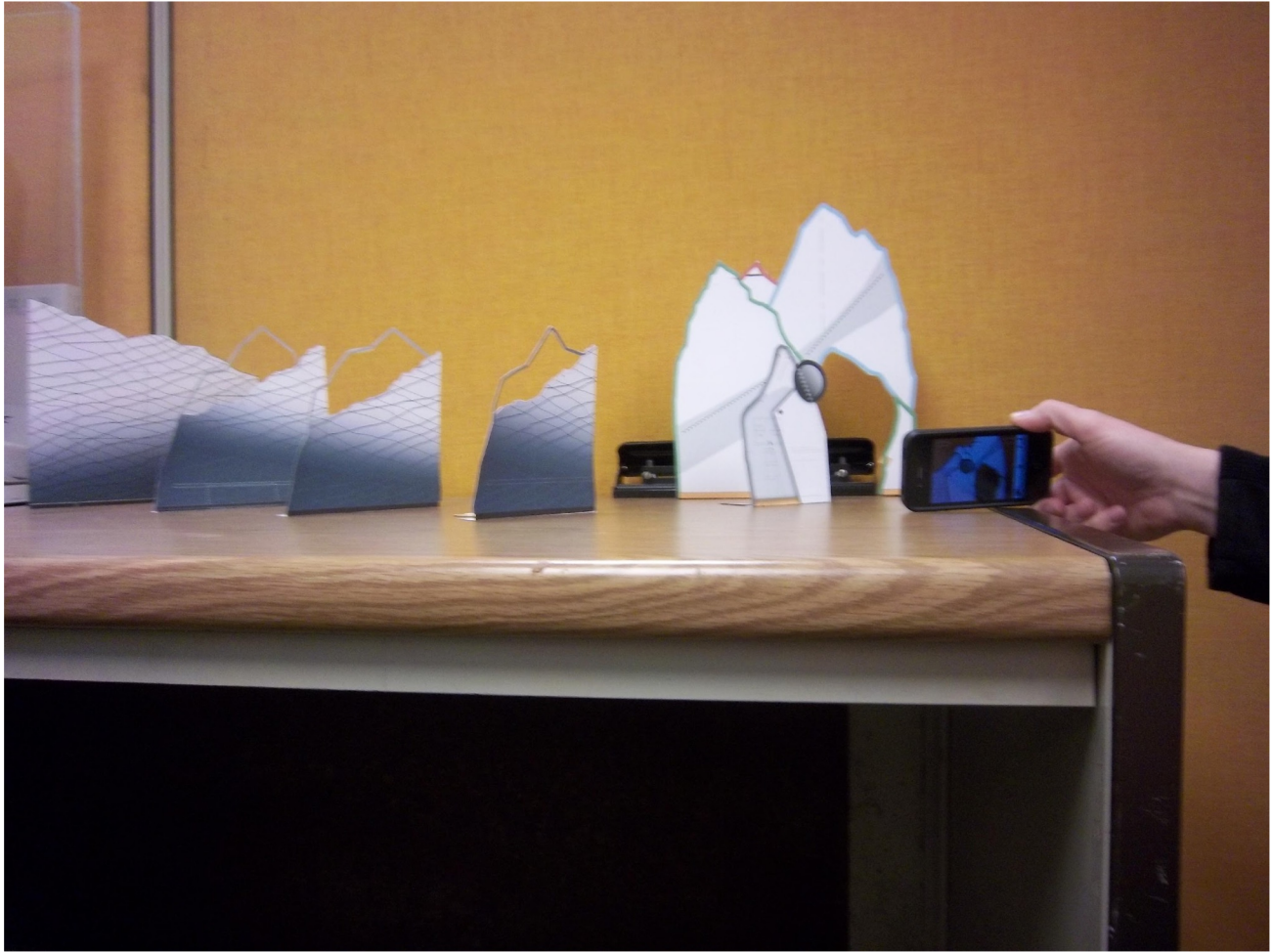
- Evoking an environment
- Prototype to save \$\$

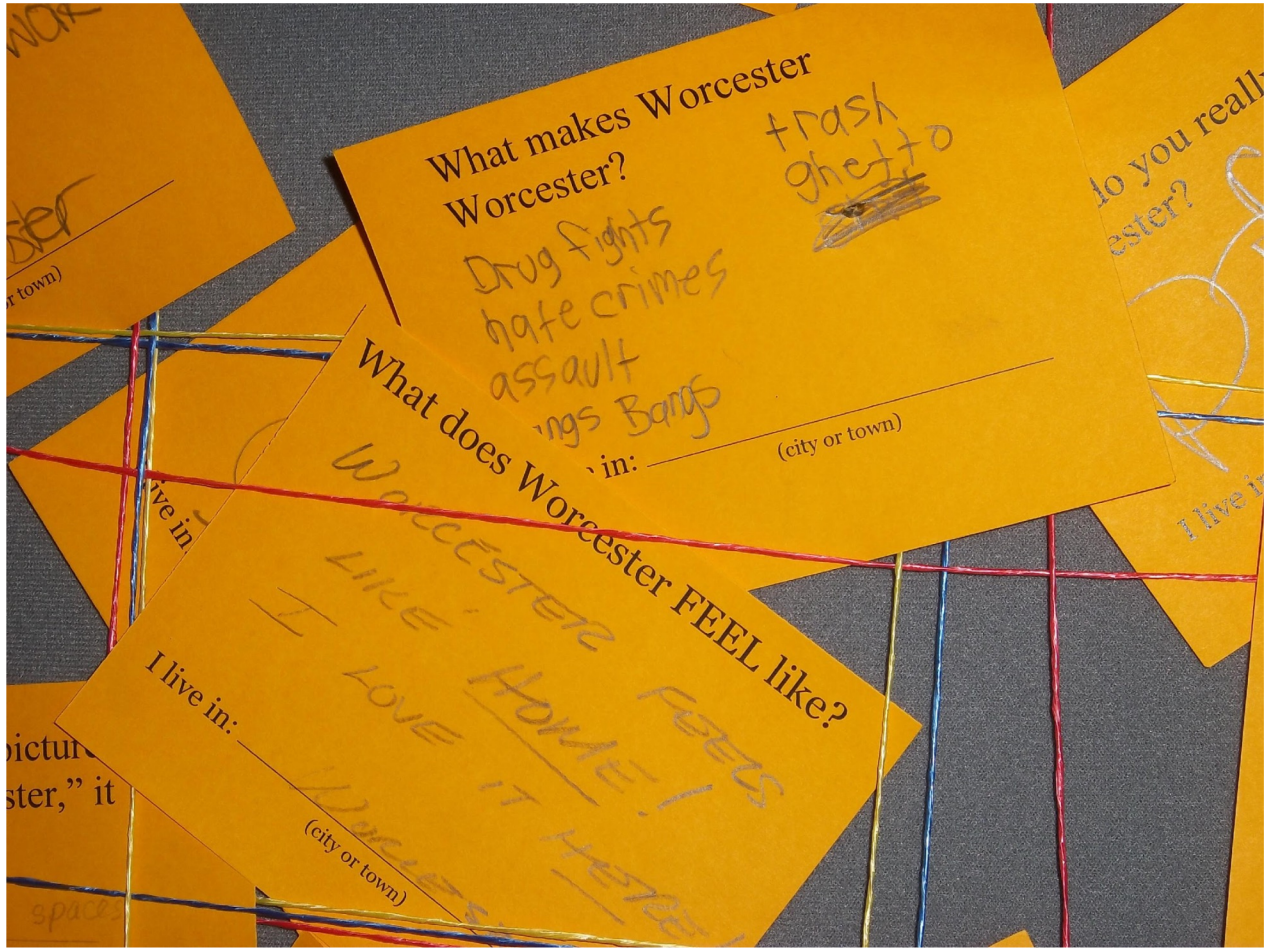
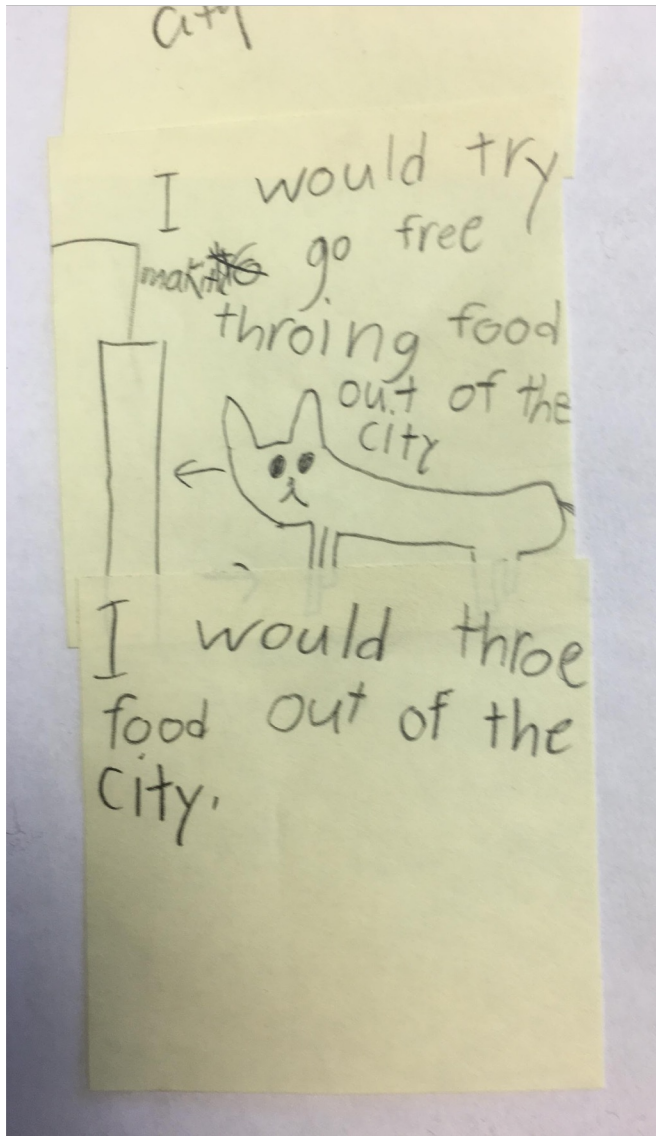












## The Tree of Life

Find the most recent shared ancestor of the ostrich and the turtle

### Directions:

1. Put a finger on the ostrich.
2. Have your friend put a finger on the turtle.
3. Follow the lines **down** ↓ and **across** ↔ until both fingers are on the same ancestor •.

Challenge: Pick 2 new animals - find their most recent shared ancestor

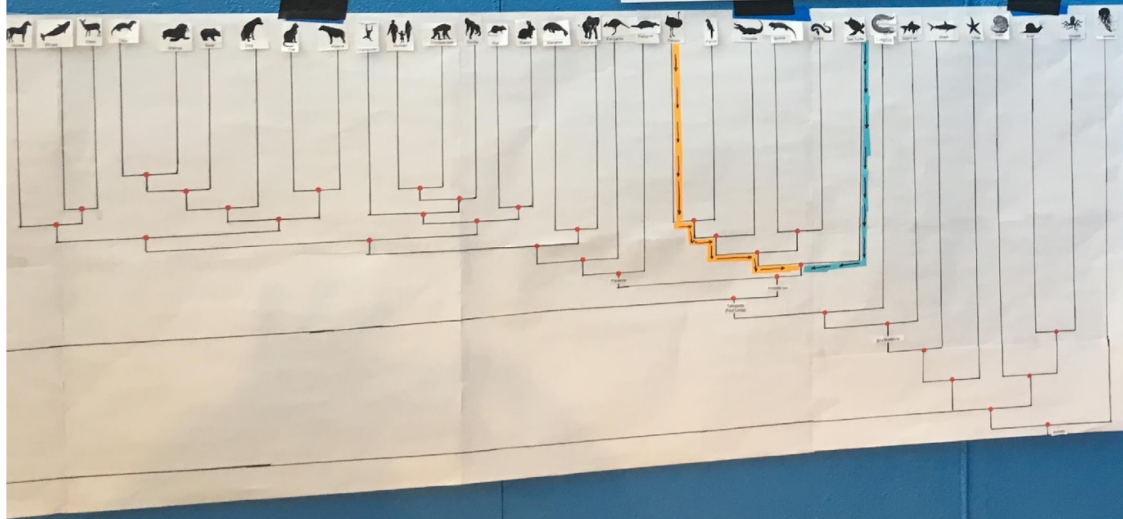


Exhibit  
Test  
Station









A stack of various fabric samples, including blue, brown, and patterned fabrics, is shown on a gravel surface. The fabrics are arranged in a fan-like pattern, with some showing intricate patterns and others being solid colors. The background is a dark, textured gravel surface.

# Laurie Pasteryak

- Planning & Budgeting
- What does \$ XX get you?

Setting an order:  
Knowing when  
to do what...

CHECK LIST & GANTT CHART  
CLASH CODE - PROJECT TIME SCHEDULE

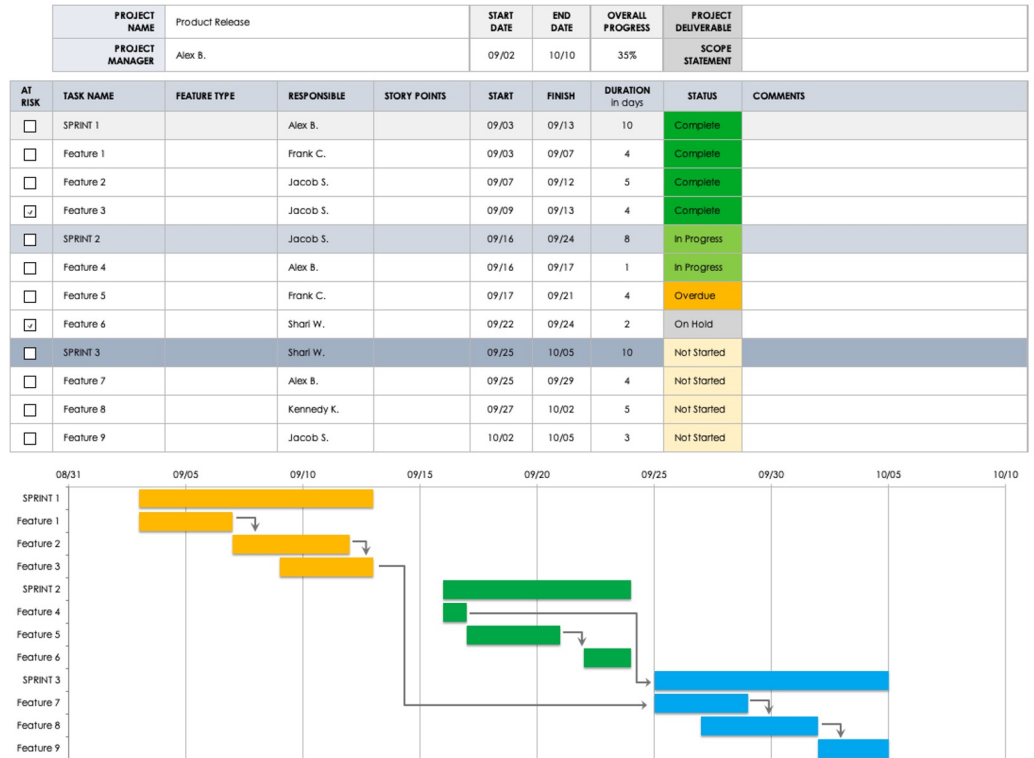
Date : 29 Sept 2015 – 4<sup>th</sup> Dec 2015

Action Plan	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14
	28/9 2/10	5/10 9/10	12/10 16/10	19/10 23/10	26/10 30/10	2/11 6/11	9/11 13/11	16/11 20/11	23/11 27/11	30/11 4/12
PRODUCTION										
POST - PRODUCTION										
IDEATION										
RESEARCH (A) - Application - Installation Art - Video "Motion Effect" - Materials (Installation Art)										
RESEARCH (B) - Creative Portfolio - Resume - Business Card										
Sketches										
Working on Design (A) - Selecting Title for the awareness campaign / "App" - Designing "App" / Labeling (Wireframes) - Logo Design										
Working on Design (B) - Design Creative Portfolio										
Working on Design (C) - Design Creative Resume										
Working on Design (D) - Design Business Card (Puzzle)										
Working on Design (E) - Design Poster Design										
Selection of Materials - Finding Materials - Finalize the Materials										
Experimentations										
Progress on Video Editing - Video "Motion Effect" that will use for "Installation Art"										
Process Producing Artwork - Installation Art - Walking White Dress										
Prepare The Final Outcome										

Via <http://khairunysarts.blogspot.com/2015/10/my-gantt-chart.html>

and knowing  
 who's responsible  
 for making it  
 happen...

GANTT CHART TEMPLATE FOR AGILE PROJECTS



plus how much  
 \$\$\$ it will cost  
 (vs. how much  
 \$\$\$ you have  
 in the bank!)

<b>EXHIBITION:</b>	
<b>PLANNING DATES:</b>	
<b>RUN DATES:</b>	
<b>TOTAL BUDGET:</b>	

*Exhibition Planning Budget  
 2022 NEMA Conference*

<b>SUBJECT DETAIL</b>	<b>ANTICIPATED COST</b>	<b>ACTUAL COST</b>	<b>DIFFERENCE</b>	<b>NOTES</b>
<b>Physical Space</b>			\$ -	
Paint (labor/material)			\$ -	
Construction (labor/material)			\$ -	
Insurance			\$ -	
<b>Lighting</b>			\$ -	
Electrician (labor)			\$ -	
Materials (bulbs, tracks, heads)			\$ -	
<b>Collections</b>			\$ -	
Loans			\$ -	
Reproductions			\$ -	
Insurance			\$ -	
Use Fees			\$ -	
Carrier/Shipping			\$ -	
Conservation			\$ -	
Cases/Platforms			\$ -	
Mounts			\$ -	
Framing			\$ -	
<b>Various</b>			\$ -	
Install Materials (tools/hardware)			\$ -	
Display Materials			\$ -	
Furniture			\$ -	
Props			\$ -	
Mannequins (+ materials)			\$ -	
<b>A/V or Technology</b>			\$ -	
Development/Testing			\$ -	
Install			\$ -	
Troubleshooting			\$ -	
<b>External Contractors</b>			\$ -	
Printer			\$ -	
Designer (Layout/Graphics)			\$ -	
Fabricator			\$ -	
Costume/Object Specialists			\$ -	
Installer(s)			\$ -	



Quick reminder!

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**Thank  
You!**

