Welcome

Tips for creating successful research poster presentations.

UNH Printing Services
www.printstorefront.com/unhprinting
Main # 862-0537 ~ Darleen Smith 862-3533
NAME YOUR FILE
Include your name in your file name.
Example: "John_Smith_URL_poster.pptx"

PRINTING SCHEDULE
(papers run on alternate days)
Matte: Monday – Wednesday – Friday
Semi-Gloss: Tuesday – Thursday

Please allow 24-48 hour turnaround. Add an extra day for lamination or mounting.
Proofs: Plan ahead and add an extra two days as proofs and final poster are not run on the same day.

PRICES

Poster (student discount applied)
24" x 36" Semi-Gloss = $20.28 36" x 48" Semi-Gloss = $40.56
Matte = $18.72 36" x 48" Matte = $37.44
32" x 32" Semi-Gloss = $23.11 40" x 56" Semi-Gloss = $50.55
Matte = $21.33 40" x 56" Matte = $46.66
32" x 40" Semi-Gloss = $30.04 40" x 60" Semi-Gloss = $56.33
Matte = $27.73 Matte = $52.00

Lamination (student discount applied)
24" x 36" = $7.80 36" x 48" = $15.60
32" x 32" = $9.24 40" x 56" = $20.92
32" x 40" = $11.56 40" x 60" = $21.67

Mount to Foam Core (maximum size 36"x48")
up to 24" x 36" = $27.00 32" x 23" thru 36" x 48" = $54.00

11" x 17" Proof = $8.50 Tube = $4.00

HOW TO SUBMIT YOUR FILE
1. Online
   a. Go to: http://www.printing.unh.edu/
   b. Click on "Online ordering"
   c. Select "Printing order form"
   d. All *# fields must be filled out.
   e. Scroll down the page for POSTERS.
   f. Type of Poster Paper: Select matte or semi-gloss.
   g. Include your name in your file name.
      Example: "John_Smith_URL_poster.pptx"

2. Email printing.services@unh.edu
3. Drop off your file at Printing Services, 10 W. Edge Drive

SETTING UP YOUR FILE
1. Set your page size correctly.
   PowerPoint on the PC: Design – Page Setup – "Slides sized for:" select Custom,
   enter the correct width & height.
   PowerPoint on the Mac: File – Page Setup – "Slides sized for:" select Custom,
   enter the correct width & height.

2. 3/8-inch margins minimum.
   Allow at least 3/8-inch margins for all text and images.
   Any less and edges of type/images may be cut off during trimming. (It is OK to extend the background to the edge)

3. Avoid fancy backgrounds.
   The use of some of the "fancy" backgrounds can cause unpredictable results during printing, and makes the text more difficult to read.

4. CAUTION! Enlarging images.
   Images downloaded from the web are low-res (72 dpi).
   For best quality use images that are at least 100 dpi at the size you are using them. Exercise caution when enlarging rasterized images (i.e. jpeg, tiff, png, gif).
   unless you know they are high enough resolution.

5. Color: what you see is NOT what you get.
   Colors often appear differently on-screen than on paper. If color is a concern, please consult our color chart for accuracy (available at Printing Services.

FILES ACCEPTED
Please provide PDF, along with the original file (PowerPoint, Photoshop, InDesign, etc).
(PDF eliminates font substitutions. However, if we need to troubleshoot the file, we will need the original file.)

DELIVERY
Can’t make it out to West Edge? We can deliver your PAID poster to your Academic department, GSS Box in the MUB, Gables or Woodside Apartments.

PAYMENT
Payment can be made by cash, credit card, Cat’s Cache (in person), check, or department PO number. Posters must be paid for BEFORE they are delivered.

QUESTIONS?
Call Darleen at 862-3533 or Julie at 862-0532
Email printing.services@unh.edu
Go to www.printing.unh.edu
www.printstorefront.com/unhprinting
The Refugee Experience: Overseas Processing

Rebecca Bergman, University of New Hampshire, Department of Social Work, 2012

Key Terms

Refugee: A refugee is a person who has been forced to leave their country in order to escape war, persecution, or natural disaster

Refugee Status: A form of protection that may be granted to people who meet the definition of a refugee and are of special humanitarian concern to the United States (UCIS)

Immigrant: A person who comes to live permanently in the United States by choice

Options for refugees

1) Repatriation
2) Integration into host country
3) Resettlement

Note: A refugee has the right to refuse resettlement

What is Overseas processing?

Overseas processing is the procedure of identifying a vulnerable population and determining if the population and its people are refugees. This is the first step towards becoming a New American and beginning the process of resettlement. In 2011, over 56,000 refugees were processed overseas and resettled throughout the U.S.

A Refugee Journey

Who? Bhutanese people of Nepal
Why? The Lhotshampa people were seen as a threat to the Bhutanese culture
Result: 80,000 Bhutanese fled to India and Nepal
Effects:
- 7 refugee camps formed in Nepal starting in 1981
- Some refugees living in camps for 18+ years
- Poor food rations, unsanitary living spaces,

The Overseas Process

UNHCR Identification/Referral
VOAG Interview
USCIS Interview
Cultural Orientation
Medical Examinations
Approve/Deny
Travel to the United States
United States Reception

Refugees Resettled in NE in 2011

<table>
<thead>
<tr>
<th>State</th>
<th>Bhutan</th>
<th>Iraq</th>
<th>Somalia</th>
</tr>
</thead>
<tbody>
<tr>
<td>NH</td>
<td>432</td>
<td>42</td>
<td>29</td>
</tr>
<tr>
<td>VT</td>
<td>299</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>RI</td>
<td>65</td>
<td>9</td>
<td>0</td>
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<tr>
<td>ME</td>
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<tr>
<td>MA</td>
<td>503</td>
<td>380</td>
<td>94</td>
</tr>
<tr>
<td>CT</td>
<td>91</td>
<td>94</td>
<td>21</td>
</tr>
</tbody>
</table>

Imlications for Social work

Overseas processing can be long, scary, and overwhelming. The process can take anywhere from 6 months to several years. This waiting time is very mentally and emotionally straining. Understanding the difficulties of the process will help us as social work professionals better serve our clients and identify areas of improvement.

Difficulties of the Overseas Process

- Loss of Independence
- The waiting period of acceptance/dental
- Change in lifestyle
- Process is not fast enough
- Host country is not friendly to refugees

Areas For Improvement

- Pre/Post Arrival Counseling
- Realistic portrayal of American lifestyle
- Relationship building between refugees and host country

Overseas Processing has significant areas for improvement that the social work field can support through advocacy and community organizing.

References

3. Church World Service, Power Point
4. NASW Code of Ethics

"Overseas processing and resettlement is a rescue mission. It is a matter of saving lives."

 Forkpa Sumo, LSS caseworker and Liberian refugee

"Social workers promote social justice and social change with and on behalf of clients."

Color is not a bad thing!
Great design, flow and layout, replace the seal with the correct UNH logo and this poster is just about perfect.
UNH Space Science Center is involved with the National Aeronautics and Space Administration (NASA) and European Space Agency’s (ESA) collaborative mission Solar Orbiter (SolO), a satellite that will observe and measure the characteristics of the Sun’s heliosphere and solar wind. UNH is designing the Heavy Ion Sensor (HIS) that will focus on taking the in-situ measurements of the solar wind.

![Figure 1: Inner Circuit Housing for the HIS, Prototype 1](image1.jpg)

To simulate the particle interactions with the HIS, physicists use SIMION 3D, a modeling software that calculates electric fields and ion trajectories. The software requires an image to create a three-dimensional potential array to demonstrate the voltage potential difference between electrodes, calculating the electric field. The image is generally created by using Microsoft Paint, as shown in Figure 3. This unfortunately limits the resolution of the image, and the modeled simulation from SIMION.

![Figure 2: Image generated from SIMION software, showing the particle trajectory onto the plate detectors](image2.jpg)

The complexity of potential array dictates the accuracy of the simulation. To increase the resolution of the simulation, the design of the instrument—and subsequently the features of the potential array—is based on some cylindrical or planar symmetry. The HIS however has payload specifications that make symmetry limiting in design.

![Figure 4: Inside view of the Inner Circuit Housing for the HIS, Prototype 1](image4.jpg)

A new technique for creating better image resolution is to utilize SolidWorks, a Computer Aided Design (CAD) software, to generate the images. SolidWorks is already used in the mechanical design of the HIS by constructing the manufacturing models and drawings. By formatting the file type as a stereolithographic, the SolidWorks model geometry can be uploaded into SIMION.

![Figure 5: Image generated from SIMION software, with a higher input file resolution](image5.jpg)

![Figure 7: Different orientations of images generated from SIMION, detailing particle distribution and paths](image7.jpg)

The resulting resolution is significantly higher, and creates a simulation that details the instrument interactions to a higher degree.

![Figure 6: A sectional cut of the SolidWorks file of Prototype 1, ready for SIMION simulation](image6.jpg)

Wonderful photos and graphics, great color and clear message.
# The Role of Food and Beverage Managers in Ensuring a Sustainable Future

**Rebecca Rothman**  
University of New Hampshire, Peter T. Paul Hospitality Management and EcoGastronomy

## Strategies

<table>
<thead>
<tr>
<th>Food</th>
<th>Waste</th>
<th>Structure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grow your own</td>
<td>Avoid overbuying</td>
<td>Insulation</td>
</tr>
<tr>
<td>Source locally</td>
<td>Inspect all orders</td>
<td>LED lights</td>
</tr>
<tr>
<td>Purchase organic</td>
<td>Store properly</td>
<td>Natural gas</td>
</tr>
<tr>
<td>Use socially responsible supply companies</td>
<td>Donate food</td>
<td>Wind power</td>
</tr>
</tbody>
</table>

- With these strategies managers have to keep in mind that they are running a business, therefore cost is a leading factor in what implications are possible.

Young’s Restaurant in Durham, NH strives to ensure a sustainable future. Within the last 10 years Mr. Young has completely changed the structure of his business.

“**I have been deeply committed to making Young’s a more sustainable business. That means continually reducing our environmental impact while increasing our long-standing commitment to the local community and local economy.**” — Ken Young

Clean, crisp – with lots of white space and a simple message.
Appropriate color scheme with research area, nice layout, visually very very appealing.
Simple, but yet very effective. Missing any reference to where the research was done, or for what college or class.
What it is: Hangr is a social mobile application focusing on browsing, sharing, and purchasing fashion items.

What it does: Hangr allows users to explore what people around the world are wearing and what fashion items interest them.

How to use it: By following fellow users that are of importance, users can discover new items and trends. Exploring a users’ profile page referred to as a “closet” and discovering the clothing items that the person “hangs” entices social interactions and prompts purchase behavior among users of the app. By simply clicking on an image in a user’s closet the visitor will be brought to the exact webpage of the online retailer where they can purchase said item as well as browse other items from the retailer.

Why we are here: When a user clicks on the article of clothing in a closet bringing them to the retailer, Hangr will be compensated from that particular retailer on a pay-per-click (PPC) system.

80% of surveyed agree or strongly agree that friends influence fashion decisions. 38% of surveyed agree or strongly agree that TV/Movie actors influence fashion decisions. Other influencers of fashion decisions include models (22%), socialites (25%), athletes (25%), and unfamiliar users (36%).

Great use of a flow chart, and nice color combination. It also has no name, college or identifying information!
The Edible Green: An Edible Landscape for New England Country Clubs

Hannah Hoban

Edible Landscape
A constructed landscape which includes vegetables, fruits, herbs, and other consumable plants combined with ornamental flowers, in an aesthetically pleasing way.

The design is flexible and needs to include a minimum of one consumable plant.

Why Country Clubs?
Country clubs are built and run for members and their guests. There is an entire grounds department focused on maintaining the appearance of the club. Most country clubs own an abundance of land, and provide high quality food service. All of these factors make country clubs the perfect candidate to incorporate an edible landscape.

Great use of graphic examples of her research, eye catching and not type heavy.
Doing the World a Flavor

Ben & Jerry’s Ecological Efforts

Company Background
- Founded in May of 1978
- First scoop shop located in Burlington, VT

Greener, Cleaner, Freezer
- Freezer Developed by Ben & Jerry’s
- Uses Hydrocarbon Coolant
- 250 freezers eliminated Greenhouse Gas emissions equivalent to annual electricity use of 75,000 homes

Product Mission Statement
To provide quality, wholesome & natural ingredients while promoting business practices that respect the environment

Ben & Jerry’s Foundation
- Ben and Jerry’s philanthropy organization
- Donates time and funds ecological efforts
- Highland Institute project promotes educational programs about agriculture & sustainable energy

Waste Recycling
- Dairy Waste is sent back to dairy supply farms & combined with other waste to power the farm
- Ice cream containers are made out of certified paperboard saving over 1,000 tons of paper waste per year

More information about Ben & Jerry’s green efforts available at benjerry.com

Very simple but effective use of eye catching graphics.
Moving Toward Eco Restaurants

“Each ‘Eco Restaurant’ is designed with green elements that reduce energy, water and waste consumption. This bodes well for the 100-percent franchised chain, yielding greater opportunities to save money.”

— Subway Spokesman

Water:
- Use of low-flow faucets—saves 182.1 million gallons of water annually
- Worked with suppliers to save 739,000 gallons of water per year

Energy:
- Switched all remodeled restaurants to energy efficient LED lighting
- All new restaurants are required to have Energy-Star rated appliances

Waste:
- Encourage franchisees to recycle and compost by making bins available
- Work with suppliers to reduce product packaging—removed paper interleaf between cheese

Paper Products:
- Towel and tissue are made up of 100% recycled material and up to 75% post consumer content
- Napkins are printed with soy or water-based inks

Packaging:
- Franchisees have the option to serve dine-in guests with a reusable basket
- Testing new ways to secure individually wrapped sandwiches without a bag

Transportation:
- Strategically placed distribution centers save 21.8 million truck miles per year and 3.6 million gallons of diesel

Subway Eco Restaurant Certifications:
- High efficiency HVAC (Heating, ventilation and cooling) equipment
- High efficiency lighting program
- Motion sensor lighting controls in restrooms
- Daylight sensors in guest area
- LED interior and exterior signage
- Outside air monitoring of CO₂
- Indoor air quality management during construction
- Reuse of at least 30% of store furniture
- Electrical sub metering and thermal comfort monitoring
- Certified green cleaning program
- Recycling and construction waste management program

One of Subway’s 14 Eco Restaurants

- Subway opened its first Eco Restaurant in 2007
- Grown to 14 Eco Restaurants
- The first Eco Restaurants were designed under LEED standards, since come up with its own set of green standards.
- New mandates that force all new franchisees to be environmentally friendly
- Subway encourages franchisees to open green restaurants by providing information on cost benefits

By Chloe Swift and Zander Hatch
Great decision to us a portrait layout instead of a landscape set-up. Super clean, very good layout and flow of information. Easy to follow and discuss.