How to Create an Academic Research Poster

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Getting Started

Break down your research into four parts and *very* briefly summarize the information. The specific phrases you use may depend on your major.

1. Introduction

- Describe what you did
- Share what problem were you solving
- Provide background & context

2. Process

- Describe how you conducted your research
- Discuss methods & materials
- Provide your hypothesis
- List your goals for the project
- Share lessons from research/artistic influences

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Finish Strong

3. Results

- Explain the analysis of data/findings/sample work
- Explain what the impact of your work is
- Make it relevant to your audience
- Provide visual aids (remember to caption images used).

4. Conclusion

- Reflect on your work
- Summarize & wrap things up
- Share what's next in your research/artistic practice

You can also add an objective statement, short work cited or acknowledgements section.

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Layout

- Present information the way you would normally read—left to right, top to bottom.
- Break information up into 3-4 columns and add line breaks to divide the poster into sections.
- Use bullets instead of long paragraphs to summarize information.
- Don’t forget to spell check.
- Stay inside margins, there needs to be at least a 2-inch border (print bleed) to allow for hanging.

Fonts

You should be able to read the content from 3-4 feet away!

Suggested fonts:

- **Lucida Sans**
- **Lucida Grande**
- **Palatino**
- **Book Antiqua**
- Montserrat-Drury's branding font

Suggested sizes

- **Title:** 72-82 point
- **Headings/section titles:** 36-44 point
- **Body text:** 24-32 point
- **Captions:** 18 point

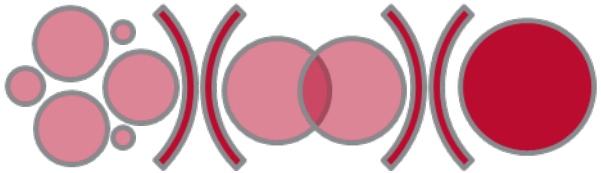
Only use 1-2 font(s) to create consistency.

Images

- Provide balance between text and images. Use graphs, charts, tables, and photos to summarize and present data.
- Use between 2-4 images.
- Crop images appropriately. Don't use photos that have watermarks.

Images

- **Insert images directly into PowerPoint**. Don't copy and paste, this will result in pixilation.



- **Copy and paste Excel charts and graphs** into PowerPoint. Make sure graphs and charts are accurate. Don't skew information to make it look visually appealing.

- All images should be cited. Charts and graphs should have 1-2 sentence caption to explain the data presented.

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Ideas for Images

What images should you include on the poster?

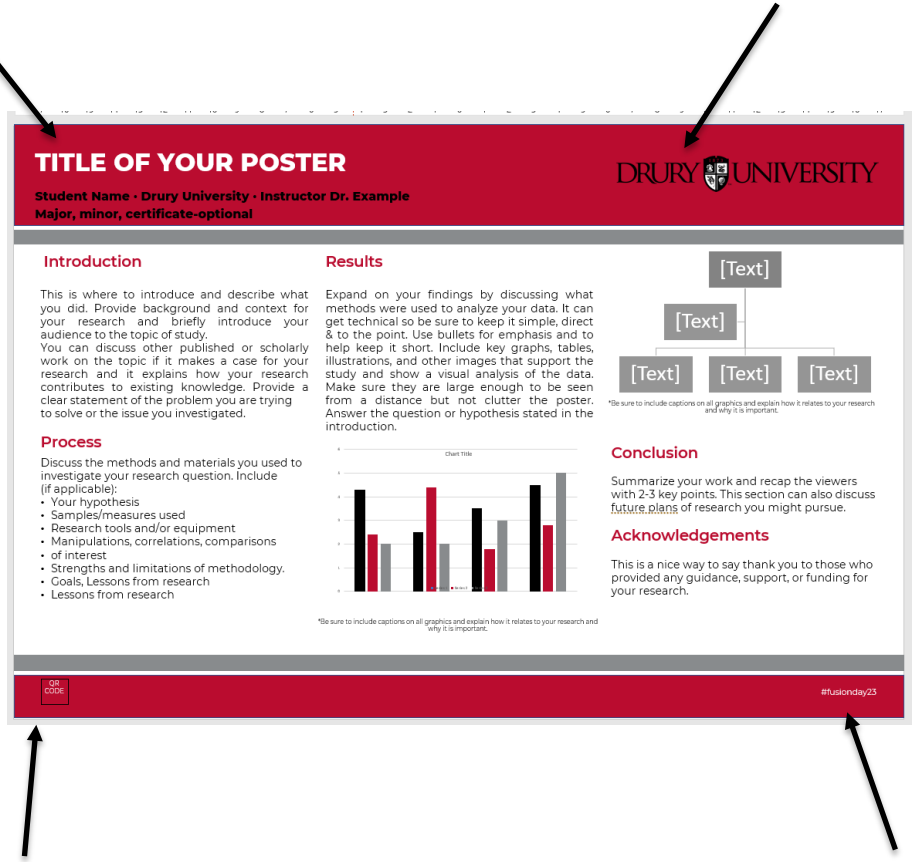
Think about the content of your research.

- Is it about a person or event? Include an image of them/it.
- Do you compare/contrast anything?
- Can you visually represent any data instead of a written explanation?

Remember images should help support the content. Posters are a visual representations of your research.

Requirements

- A header with the following: Drury logo, your title, name & instructor.
- A footer with the a sticker placeholder & #FusionDay24.
- Poster size must be 24” x 36” and Horizontal orientation.
- Must submit posters as a PDF and the file name needs to follow this format: Lastname_Firstname.
- Posters that do not adhere to all requirements will **not** be included in the Fusion Day Poster Session.



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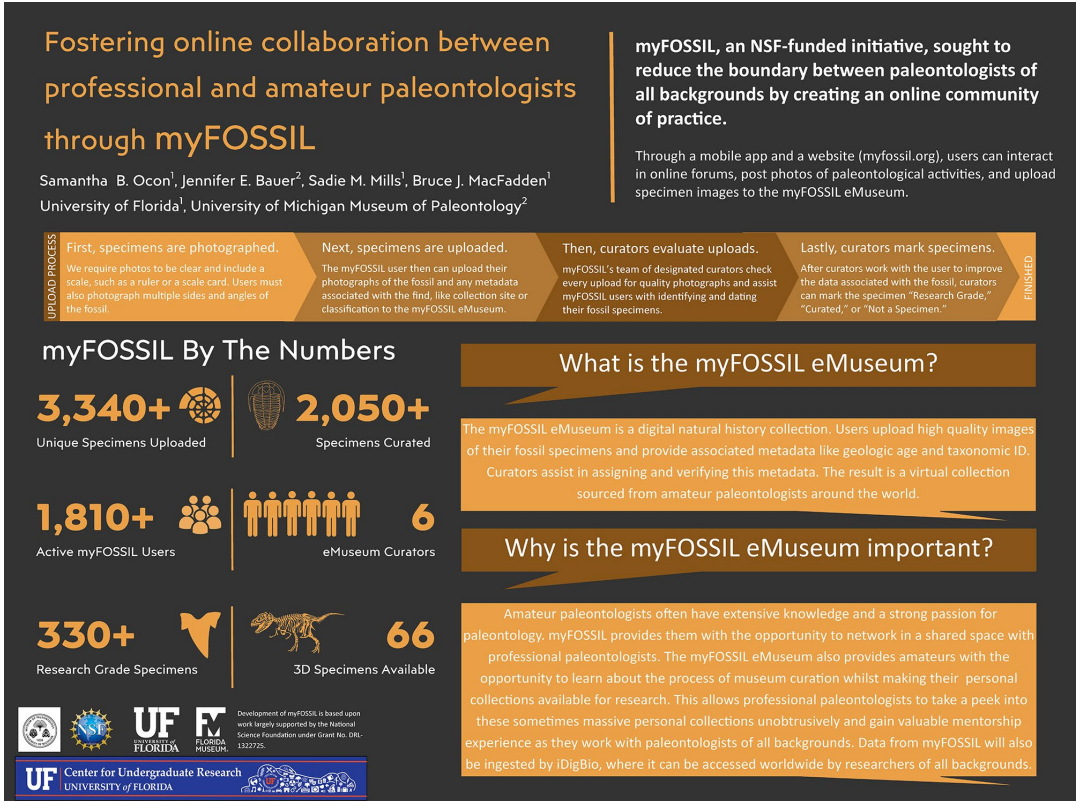
Requirements

- Students can create their own poster but it must follow all requirements on the previous slide.

- If you plan to submit a poster as a group, please delegate one person as the lead author when submitting. If anyone in the group also has an individual poster, please use their name when submitting so we can hang posters close together.

- Please don’t move posters on the day of the event.

Good Examples



Pictographs & pictograms explain information in a visually appealing way.

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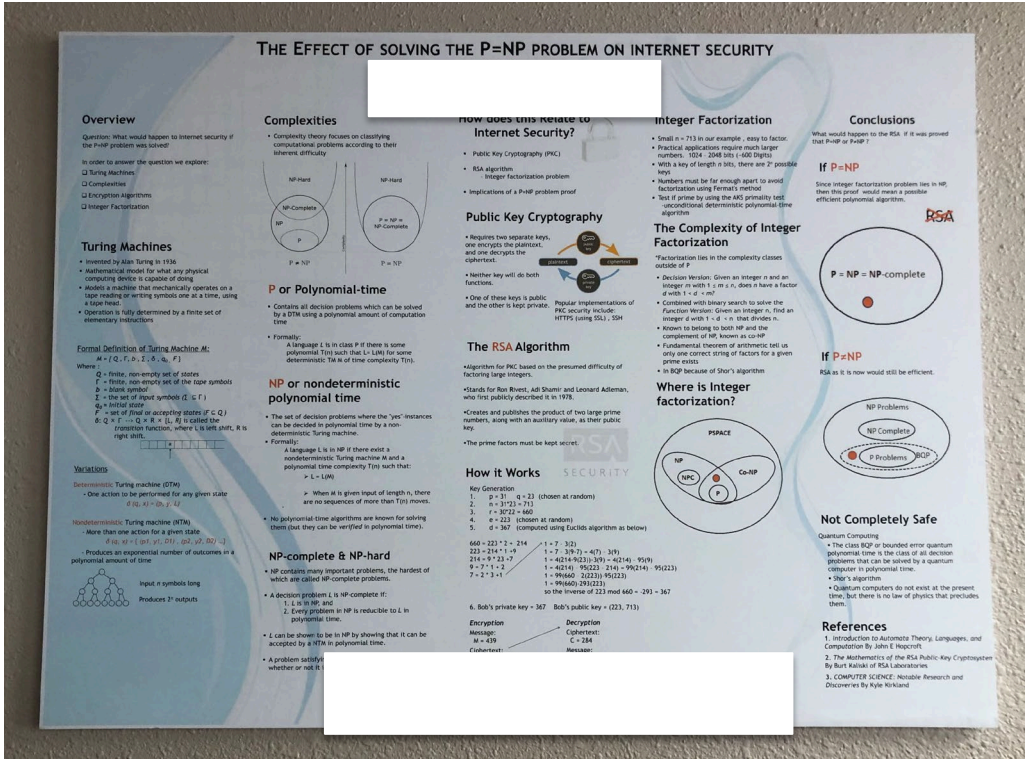
Good Examples

Using a layout other than standard vertical columns stands out.

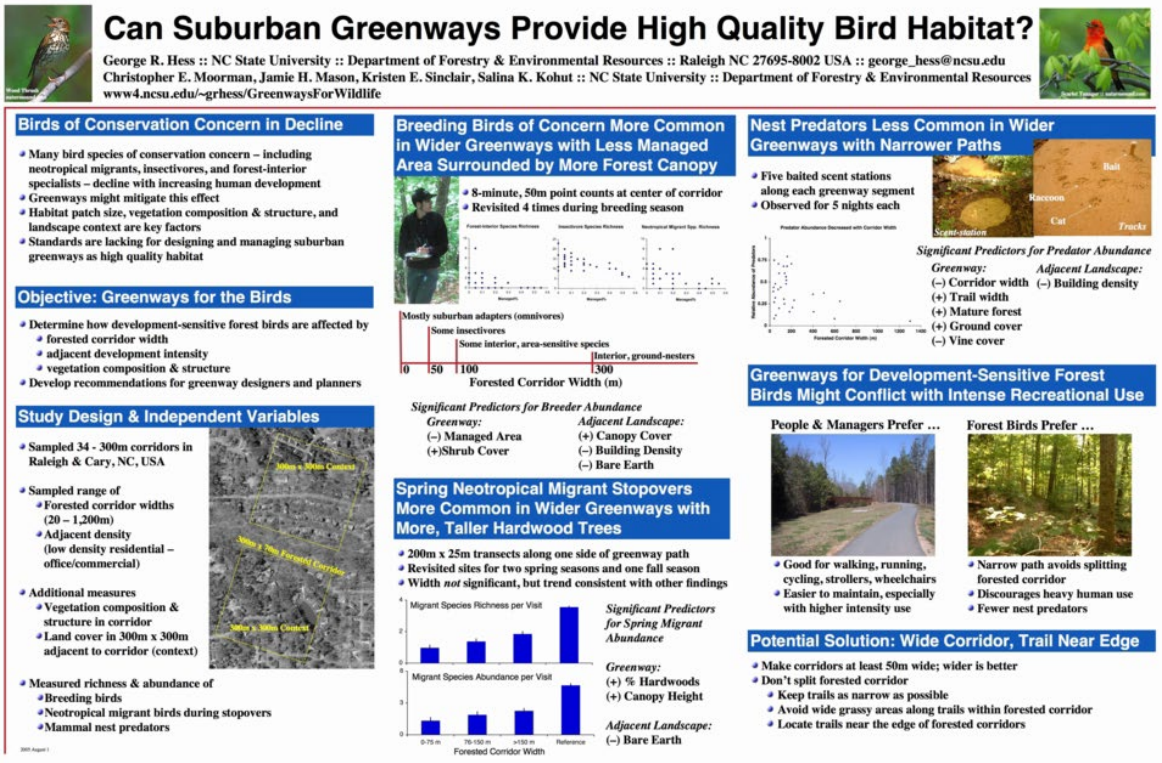
Things to avoid



Summarizes information well, but more than four columns results in small font.

Decide what's most important.

Things to avoid



Too many images can make a poster seem visually busy.

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How to convert DPI of an image on Windows

1. Save image as, to a folder on your computer.
2. **Right click** image file in folder> click **Properties**.
3. Click **Details Tab**> scroll down to view current DPI.
4. If under 300dpi> go to convert.town>select 300>choose image
5. Save updated photo to your folder.
6. In PowerPoint>**Insert tab**> Pictures> Select image.

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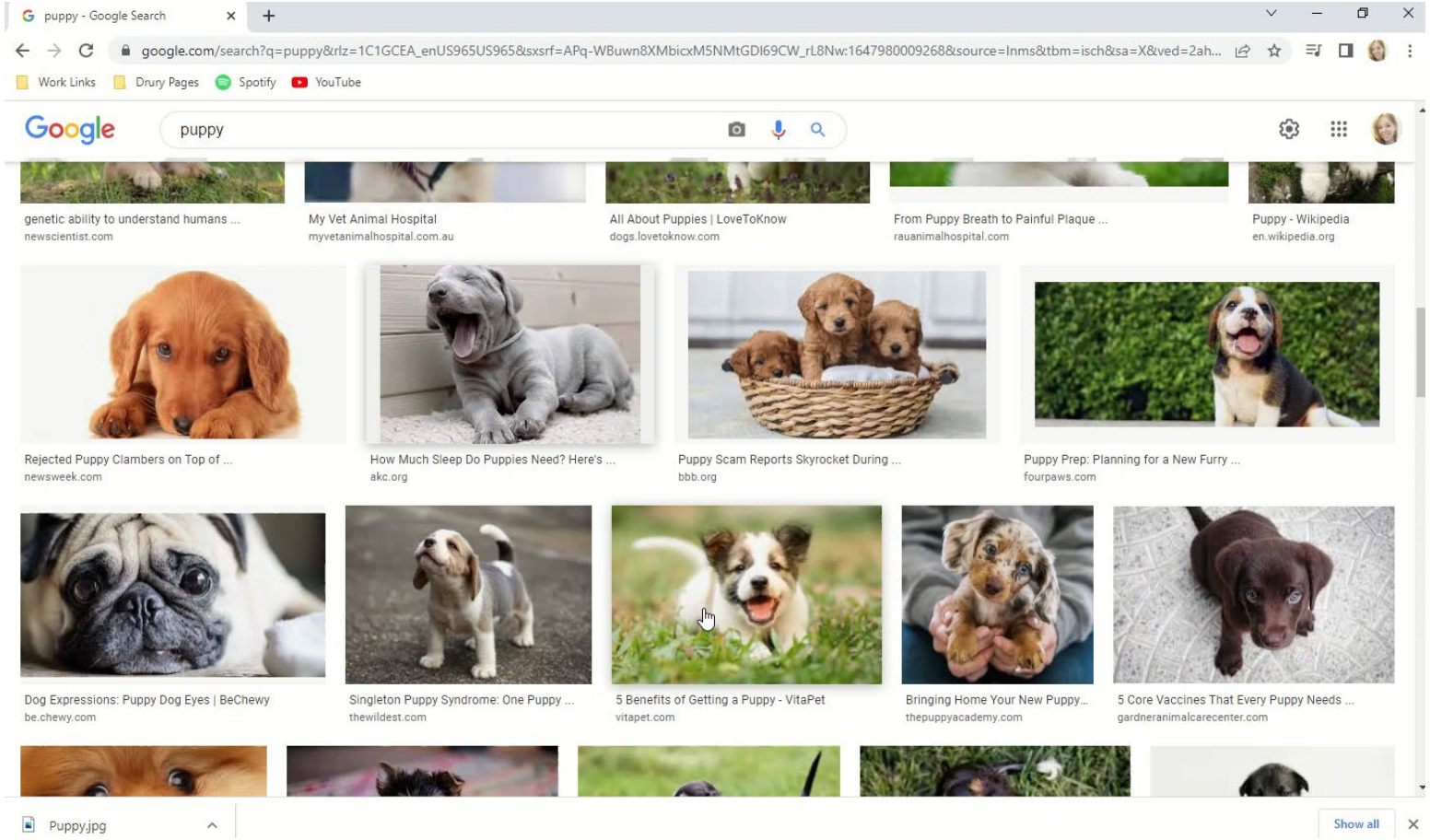

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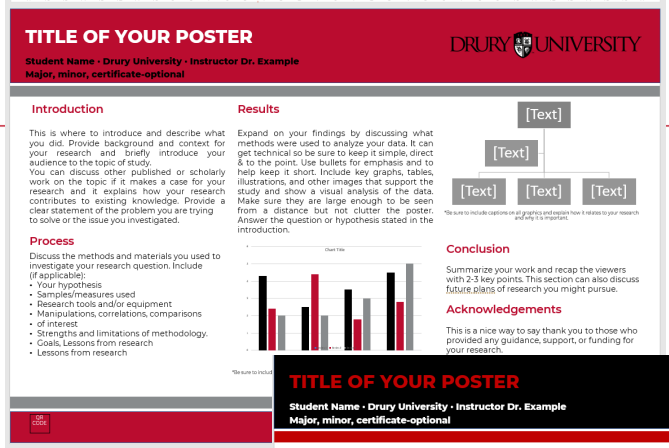
How to convert DPI of an image on a MAC

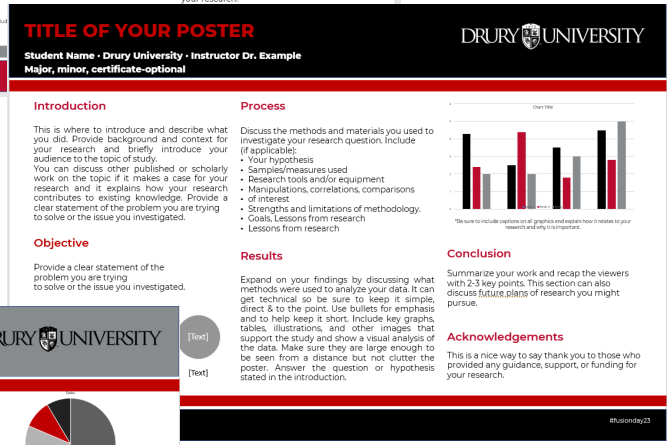
1. Save image as, to a folder on your computer.
2. Open your file in Preview.
3. Click **Tools** > **Adjust Size.** You should see a few different numbers, Like the Width, Height, and Resolution of your image.
4. Uncheck the “Resample Image” checkbox. Type 300 into the Resolution box.
5. Click **“OK”**
6. Click File> Save.

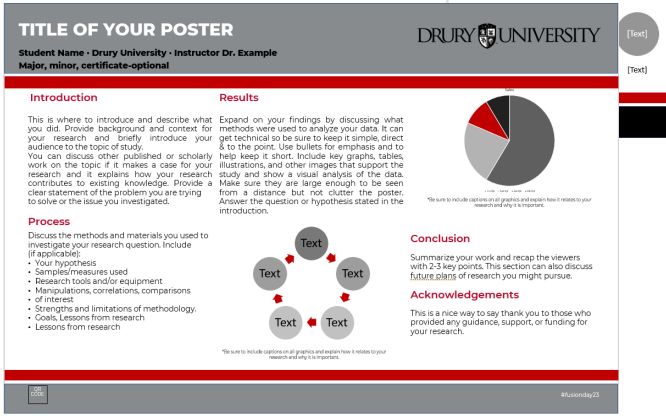
Drury Templates

- Use one of the 3 templates on the **Compass Center Fusion Day Resources site.**

- You can customize the middle content area and images, but please leave the header and footer design as is when inserting your information.







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Saving PowerPoint Presentations as a PDF

1. Select **File** > **Export**
2. Click **Create PDF/XPS Document**, then click **Create PDF/XPS.**
3. In the **Publish as PDF or XPS** dialog box, choose a location to save the file to.
4. If you want to change what the final PDF file is like, do any of the following:
   - At **Optimize for**, select **Standard** for higher quality (for example, if you want to print it).
   - Select **Minimum size** to make the file smaller (for example, if you want to send it as an e-mail attachment).

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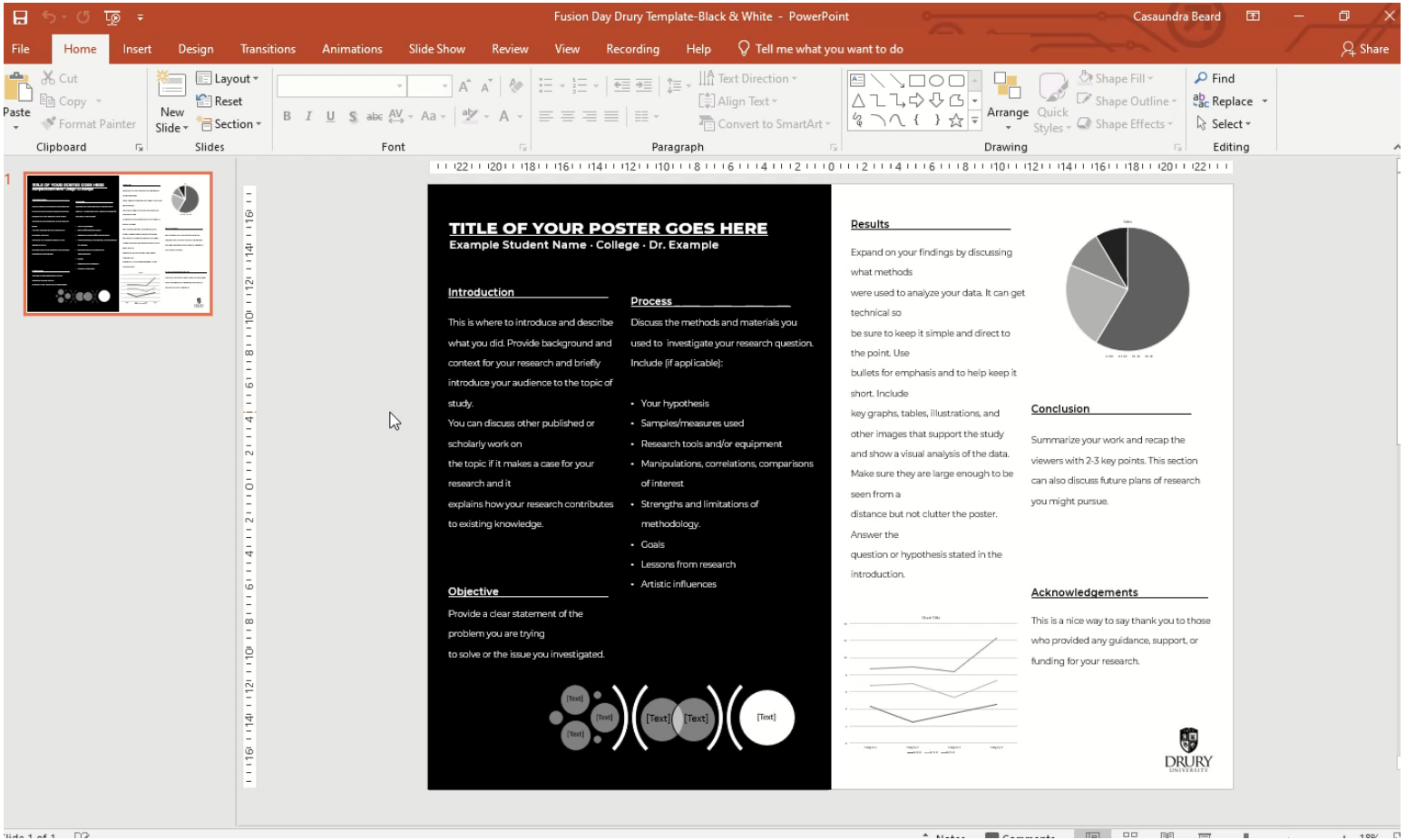
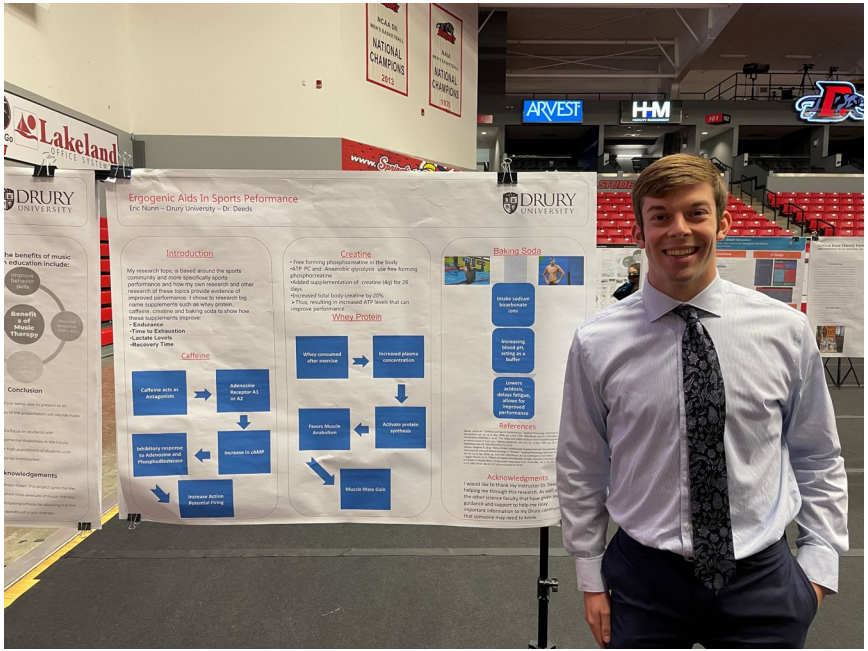


What to expect on Fusion Day

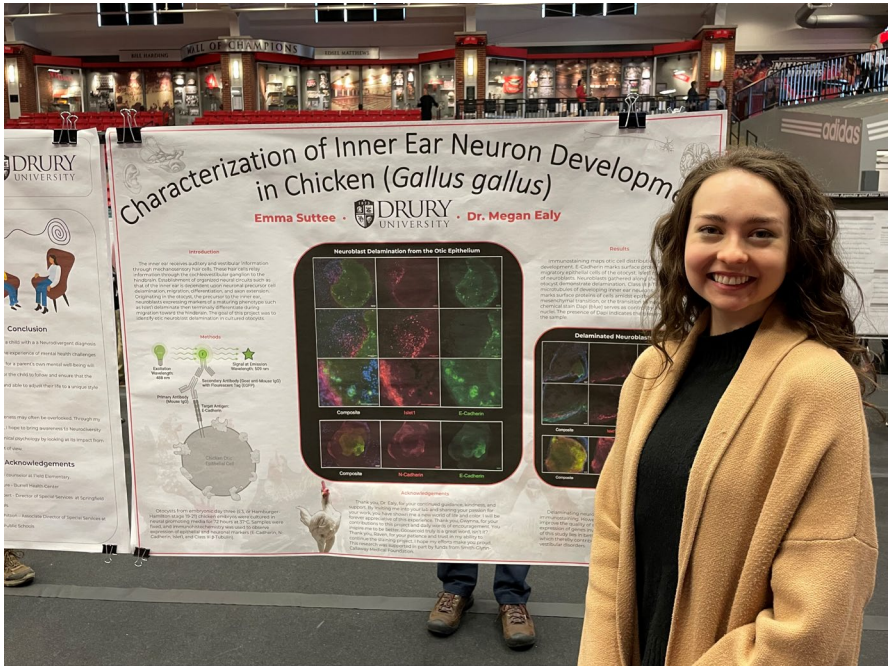
- Poster sessions will be in O'Reilly arena.
- Posters will be hung for you.
- It’s an exciting event, and often quite loud on the floor.
- Please don’t move posters, they are hung in a specific order by staff.

What to expect on Fusion Day

- Students will stand next to their poster prepared to speak about their academic poster content.
- Guests will come & go casually walking around to see all posters.
- Students may be in the middle of their explanation with one person, and another will walk up near the end. You will need to practice some crowd control techniques.



Photos from Fusion Day 2022!




EXIT
SPAN 489
Melanie Abbott | Dr. Tim Robbins
Murales Mexicano Como un Camino a Mejorar Cultura y Ciudades
DRURY UNIVERSITY
Spring 2022
Introduction
Objective
To explore how muralism transcends beyond a form of artistic expression as a means to give representation to marginalized people and communities, as a result changing outsiders' perspectives on Mexican culture.
Historical Context
Influence of Mexican Muralism in the United States
Influence from the Mexican Revolution
Influence from Chicano Culture
Notable Artists
Application
Works Cited


NCAA DII MEN'S BASKETBALL NATIONAL CHAMPIONS 2013
NAIA MEN'S BASKETBALL NATIONAL CHAMPIONS 1979
ARVEST
H&M
Neurodiversity in the Business World
Sawyer Smith- Drury University - Dr. Edmondson
Introduction
Neurodiversity
Benefits
Promoting Neurodiversity
By: Sarah Ovaska-Few
Conclusion
NEURODIVERGENT INDIVIDUAL SAMPLE COMPETENCY PROFILE
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Tips for Presenting

- Similar to designing your poster, keep your talking points to the most important information and briefly summarize.

- Create an outline on notecards and use bullet points so you can easily refer to them during your presentation.

- Practice, PRACTICE**, PRACTICE!**

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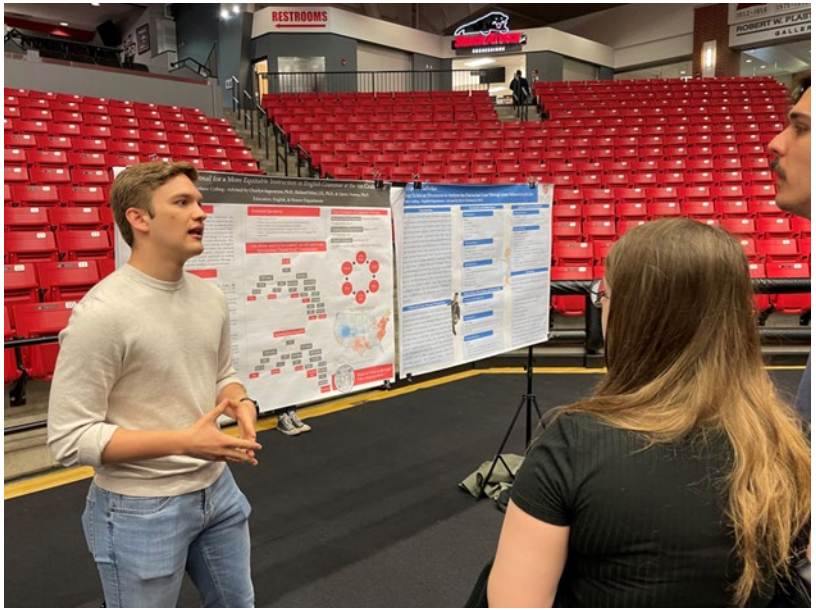
Tips for Presenting

- Show your poster to many people outside of your field of study and ask if it is understandable. Your poster should make sense even when you aren't there to present information.

- Assume your audience has limited information about your field of study. Avoid using a lot of industry lingo (if you do, please explain).



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REMEMBER!

- Deadline to submit posters for printing is **Thursday April 11!**
- **Students must follow all requirements on slide 9 to participate.**
- Only 2 posters per student. Please only submit each poster once. Check to make sure your submission is your final draft.
- **Compass Center Fusion Day Resources site.** to find templates and this presentation.

Happy Creating!

If you would like feedback before submitting your poster for printing, schedule an appointment with me through Handshake or email the PDF.

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