PURE
Promoting Undergraduate Research in Engineering
poster workshop
content of Poster
poster workshop outline

- content of Poster
- Clear and Concise
poster workshop outline

- **content** of Poster
- Clear and Concise
- Legible Fonts
content of Poster

Clear and Concise

Legible Fonts

Clear Figures and Plots
content of Poster

Clear and Concise

Legible Fonts

Clear Figures and Plots

Distracting Posters
Poster Workshop Outline

- **Content** of Poster
- Clear and Concise
- Legible Fonts
- Clear Figures and Plots
- Distracting Posters
- Poster Templates
poster workshop outline

- **content** of Poster
- Clear and Concise
- Legible Fonts
- Clear **Figures** and **Plots**
- Distracting Posters
- Poster Templates
- Printing Posters
what should you present?
What should you present?

- What is the problem?
what should you present?

- What is the problem?
- Why is it Important?
what should you present?

- What is the problem?
- Why is it Important?
- Your role in solving the problem?
what should you present?

- What is the problem?
- Why is it Important?
- Your role in solving the problem?
- Your progress?
what should you present?

- What is the problem?
- Why is it Important?
- Your role in solving the problem?
- Your progress?
- Skills and knowledge that you have gained during PURE?
What should you present?

- What is the problem?
- Why is it Important?
- Your role in solving the problem?
- Your progress?
- Skills and knowledge that you have gained during PURE?
- Acknowledge your mentor
what should you present?

- What is the problem?
- Why is it Important?
- Your role in solving the problem?
- Your progress?
- Skills and knowledge that you have gained during PURE?
- Acknowledge your mentor
- Include referenced material
be clear and concise
be clear and concise

Nobody will read a longgggggg paragraph
be clear and concise

Nobody will read a longggggg paragraph
Short phrases and bullet points
be clear and concise

Nobody will read a long paragraph
Short phrases and bullet points
Don’t use jargon
be clear and concise

Nobody will read a longggggg paragraph
Short phrases and bullet points
Don’t use jargon
Organisation matters
be clear and concise

Nobody will read a long paragraph
Short phrases and bullet points
Don’t use jargon
Organisation matters
Choose a non-distracting background
be clear and concise

Nobody will read a longgggggg paragraph
Short phrases and bullet points
Don’t use jargon
Organisation matters
Choose a non-distracting background
Check for typos, spelling and grammatical errors
be clear and concise

Nobody will read a longgggggg paragraph
Short phrases and bullet points
Don’t use jargon
Organisation matters
Choose a non-distracting background
Check for typos, spelling and grammatical errors
Have mentors check posters!
San Serif fonts are easier to read from far away (Calibri, Arial, etc.) than Serif fonts (Times new Roman).
San Serif fonts are easier to read from far away (Calibri, Arial, etc.) than Serif fonts (Times new Roman)

Same font size throughout your poster
San Serif fonts are easier to read from far away (Calibri, Arial, etc.) than Serif fonts (Times new Roman).

- Same font size throughout your poster
- Avoid too much colour (Only use to emphasise points!)
San Serif fonts are easier to read from far away (Calibri, Arial, etc.) than Serif fonts (Times new Roman)

Same font size throughout your poster

Avoid **too much colour** (Only use to **emphasise** points!)

PPT users should use Microsoft Equation (insert à object)
San Serif fonts are easier to read from far away (Calibri, Arial, etc.) than Serif fonts (Times new Roman).

Same font size throughout your poster.

Avoid too much colour (Only use to emphasise points!)

PPT users should use Microsoft Equation (insert à object).

\LaTeX \textbf{is a good choice} (check with your mentor)
San Serif fonts are easier to read from far away (Calibri, Arial, etc.) than Serif fonts (Times new Roman)

Same font size throughout your poster

Avoid too much colour (Only use to emphasise points!)

PPT users should use Microsoft Equation (insert à object)

LaTeX is a good choice (check with your mentor)

\[ p(x) = p_0 \left( C_1 + \frac{C_2 x}{L} \right) \quad \text{vs} \quad p(x) = p_0 \left( C_1 + \frac{C_2 x}{L} \right) \]
clear figures and plots
clear figures and plots

- Avoid colors that are hard to see *(yellow, pink, grey)*
clear figures and plots

- Avoid colors that are hard to see (yellow, pink, grey)
- Axes on plots should be large
clear figures and plots

- Avoid colors that are hard to see (yellow, pink, grey)
- Axes on plots should be large
- Cite your figures if it’s not yours
Avoid colors that are hard to see (yellow, pink, grey)

Axes on plots should be large

Cite your figures if it’s not yours

Lock aspect ratio when resizing
clear figures and plots

- Avoid colors that are hard to see(yellow, pink, grey)
- Axes on plots should be large
- Cite your figures if it’s not yours
- Lock aspect ratio when resizing
- Place most important figures at eye level
clear figures and plots

- Avoid colors that are hard to see (yellow, pink, grey)
- Axes on plots should be large
- Cite your figures if it’s not yours
- Lock aspect ratio when resizing
- Place most important figures at eye level

clear figures and plots

- Avoid colors that are hard to see (yellow, pink, grey)
- Axes on plots should be large
- Cite your figures if it’s not yours
- Lock aspect ratio when resizing
- Place most important figures at eye level
what’s wrong?
how to do well?
how to do well?

Introduce your Name and Department
how to do well?

- Introduce your Name and Department
- Provide more background info
how to do well?

- Introduce your Name and Department
- Provide more background info
- Demos!
poster template
poster template

Template for ECE(\url{http://www.ece.illinois.edu/communications/})

- Width: 22 inches, Length: 34 inches
- Design ➡ Page Setup
- Slides Sized for: Custom
poster template

Template for ECE(\url{http://www.ece.illinois.edu/communications/})

- Width: 22 inches, Length: 34 inches
- Design → Page Setup
- Slides Sized for: Custom

Include all logos:

- Rockwell Collins
- CAT
- P.U.R.E.
printing posters
printing posters

2nd floor Siebel Center Printing Office

Large poster printing
printing posters

- 2nd floor Siebel Center Printing Office
- Large poster printing
- Send your poster to go.illinois.edu/posterprint
printing posters

- 2nd floor Siebel Center Printing Office

- Large poster printing

- Send your poster to go.illinois.edu/posterprint

- Save poster as JPEG, < 100 MB
printing posters

- 2nd floor Siebel Center Printing Office
- Large poster printing
- Send your poster to go.illinois.edu/posterprint
- Save poster as JPEG, < 100 MB
- Submit your poster to Engineering IT on the same day as you upload your poster
symposium

5:00 pm—6:30 pm, April 30th, 2015, ECE Building Atrium
symposium

- 5:00 pm—6:30 pm, April 30th, 2015, ECE Building Atrium
- Upload Posters by April 26th (11:59 pm) to PURE Website
symposium

- 5:00 pm—6:30 pm, April 30th, 2015, ECE Building Atrium
- Upload Posters by April 26th (11:59 pm) to PURE Website
- Dress business casual
symposium

- 5:00 pm—6:30 pm, April 30th, 2015, ECE Building Atrium
- Upload Posters by April 26th(11:59 pm) to PURE Website
- Dress business casual
- Encourage your mentors, friends, professors to come
symposium

- 5:00 pm—6:30 pm, April 30th, 2015, ECE Building Atrium
- Upload Posters by April 26th (11:59 pm) to PURE Website
- Dress business casual
- Encourage your mentors, friends, professors to come
- Practice talking through your poster from beginning to end.
5:00 pm—6:30 pm, April 30th, 2015, ECE Building Atrium
Upload Posters by April 26th (11:59 pm) to PURE Website
Dress business casual
Encourage your mentors, friends, professors to come
Practice talking through your poster from beginning to end.
Have fun!
awards
Best Poster Award

- Given to the individual or group that the judges think have the best poster.
- Award: Usually a $100.00 gift card
Best Poster Award
- Given to the individual or group that the judges think have the best poster.
- Award: Usually a $100.00 gift card

Best Vocal Presentation Award
- Given to the individual or group that the judges think have the best vocal presentation
- Award: Usually a $100.00 gift card.
awards

Best Poster Award
- Given to the individual or group that the judges think have the best poster.
- Award: Usually a $100.00 gift card

Best Vocal Presentation Award
- Given to the individual or group that the judges think have the best vocal presentation
- Award: Usually a $100.00 gift card.

Audience’s Favourite Award
- Chosen by the audience.
- Award: Usually a $100.00 gift card
awards

Best Poster Award
- Given to the individual or group that the judges think have the best poster.
- Award: Usually a $100.00 gift card

Best Vocal Presentation Award
- Given to the individual or group that the judges think have the best vocal presentation.
- Award: Usually a $100.00 gift card.

Audience’s Favourite Award
- Chosen by the audience.
- Award: Usually a $100.00 gift card

Raffle Giveaway
questions?

KEEP CALM AND ASK ME QUESTIONS