Scientific Posters with PowerPoint 2013

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Summary

- Paper sizes and ANU requirements
- Elements of your poster
- Content requirements
- Design principles and recommendations
- PP Tools
- Printing
- House and time keeping
Size

- Check conference specifications for required size
- Standard size - 90cm x 120cm: Paper sizes
- Portrait or landscape
- Print at
  - Multimedia at The John Curtin School of Medical Research
  - ANU Printing Service ql.anu.edu.au/i201
Size of bottom margin

A3 | 420x35mm

A2 | 594x37.5mm

A1 | 841x594mm

A0 | 1189x841mm
Size of bottom margin

- A3 | 297x35mm
- A2 | 420x37.5mm
- A1 | 594x40mm
- A0 | 841x45mm
ANU Requirements

- Margin at bottom of the poster (see above)

- Font
  - a clear font is Arial
  - no requirement to use it
  - ensure the typeface you use is readable

- ANU logo within margin
  - exact positioning required
  - Logo must be requested
Usage of the ANU logo by students

- Logo only provided if the poster is
  - to be presented outside the ANU
  - at a conference or similar event

- Supervisor must endorse logo use via email

- Following details are required
  - where the presentation will be held
  - size of the poster i.e. A0, A1, A2, A3
  - portrait or landscape

- For more information and for logo: services.anu.edu.au/business-units/marketing-office
Elements - some

- Title
- Author list
  - often a research group
- Address
  - Dept name
  - School
  - College
  - The Australian National University, Canberra ACT
- Primary author email address
- Explanation of research and images
- References
Content

- Content order visually clear
- Sections might include
  - Introduction
  - Aim / Background
  - Methods and Results
  - Summary (Conclusion)
- Prepare text and images before placing in poster
  - can be edited once placed
Design 1

- Correct information is the most important requirement
  - but design helps to get the message across

- Columns – are usually measured in even amounts
  - 2 or 3 or 4 equal widths
  - Space (gutters) between columns

- If uneven widths are required
  - try to create a balance
    - 2 columns of equal width and 1 wider column
    - example: col 1 = 24 cm, col 2 = 24 cm, col 3 = 35 cm
    - allow for gutters between columns and margins
Design 2

- **Images**
  - size within an image program before placing

- **Font size**
  - **title**
    - 50 – 80 points (72 points = 2.54 cms or 1 old inch)
  - **headings**
    - 24 - 30 points
  - **text**
    - 20 to 24 points

- **Lining up**
  - secret of the design is to
    - make sure that elements are lined up with each other
    - not placed randomly
Design 3

- **Backgrounds**
  - don’t let backgrounds interfere with readability

- **ANU Colours**
  - ANU College of Medicine, Biology & Environment — Turquoise
    - Turquoise for monitor display — R0  G124  B146
    - ANU Deep Gold — R108 G77 B35
    - Charcoal — R51 G51 B51
    - Platinum — R172 G192 B198
Tools to Help

The following assists with layout

- calculator to work out measurements
- PowerPoint ruler
- grids
- guides
- snap to other objects
- tip: draw boxes
  - size accurately
  - ‘align’ to assist in measuring up the page
  - position the guides against them
  - delete when page is structured
Tools 1

- Guides (toggle Alt+F9 to show or hide)
  - set in the vertical and horizontal centres
    - drag to move
    - control+drag generates a new guide
    - drag off slide to remove

- Ruler
  - zero point set in vertical and horizontal centres
    - not moveable

- Grid (toggle Shift+F9 to show or hide)
  - right click background for menu option > Grid and Guides
    - choose display and snap options
    - alt key overrides snap options

- Snap to objects
  - useful for lining up objects
Tools 2

- **Align settings**
  - Select objects > Drawing tools > Format > Align
    - align objects
    - distribute objects evenly

- **Background**
  1. Design tab > Background styles > Format background
  2. Choose solid or gradient or insert a picture
    - can use Transparency with a picture
Approximate printing costs

- JCSMR Multimedia
  - Paper and laminate $85.00
  - Canvas $120.00

- ANU Printer
  - Format must be PDF
  - Unlaminated $66.00
  - Laminated $90.00
  - Cloth $85.00
Backups

- Backup regularly
  - file name with a running version number
    - poster_conf_1.pptx,  poster_conf_2.pptx,  poster_conf_3.pptx
Time Keeping

- Posters are time consuming to get right
  - text
  - layout
  - not to mention printing
    - at least 2 days notice to print
    - better to give preliminary booking of 1 or 2 weeks

- Give yourself time!
Summary

- Prepare text
- Prepare images
- Build poster structure
- Add text and graphics
- Book the Printer
- Print