
Thinking about your presentation for AICUR

CONTACTS

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- **General points to consider when preparing your presentation**
 - **Structuring your presentation**
 - **How should your presentation look?**
 - **Presenting**
 - **Graphs**
 - **A few points to note...**

General points to consider when preparing your presentation

- TIME ALLOCATION
- KEY MESSAGE(S)
- AUDIENCE – SPECIALIST/ NON-SPECIALIST
- TIMING – AVOID RUSHING
- LESS IS MORE ON SLIDES

Structuring your presentation

Similar to how you write a paper but will be more succinct and practised.

At the beginning, tell the audience who you are and introduce your presentation topic.

Set out for the audience the structure of the research, the objective. Give them an understanding of the theoretical underpinnings, why and how you did what you did.


Share some key learnings or findings related to your research intention or outliers that may have appeared.

Finish on a summary, conclusion and/ or recommendations.

Include slides that show organization

Beginning

Methods to Reduce Sulfur Dioxide Emissions From Coal-Fueled Utilities



Cynthia Schmitt
Mechanical Engineering Department
University of Texas


Three classes of methods exist for reducing emissions of sulfur dioxide



Mapping

Middle

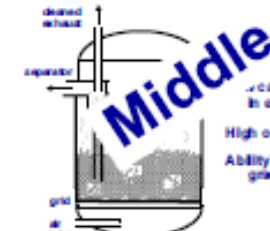
Coal switching and coal cleaning are two pre-combustion methods



Coal Switching Cleaning

Middle 1

The most effective combustion method is an atmospheric fluidized bed




Middle 2

- High sulfur capability
- Low capital cost—can use in existing equipment
- High operating cost
- Ability to use different grades of coal

Ending

By using these methods, coal utilities can greatly reduce SO₂ emissions



| Method | Percentage Reduction of SO ₂ |
|----------------|---|
| coal cleaning | 40% |
| coal switching | 25% |
| fluid bed | 40% |
| absorption | 90% |
| alkali | 80% |

Conclusion



How should your presentation look?

Be creative

Be interactive if it suits your research

Use props or bring examples where relevant

Be aware of your timeframe

Ideally leave some time for Q&A?

Do you have a question for the audience that may enhance or shed more light on your work?

Presenting

Be confident, this is your work.

Avoid reading from the slides you

Engage with the audience, look
to them.

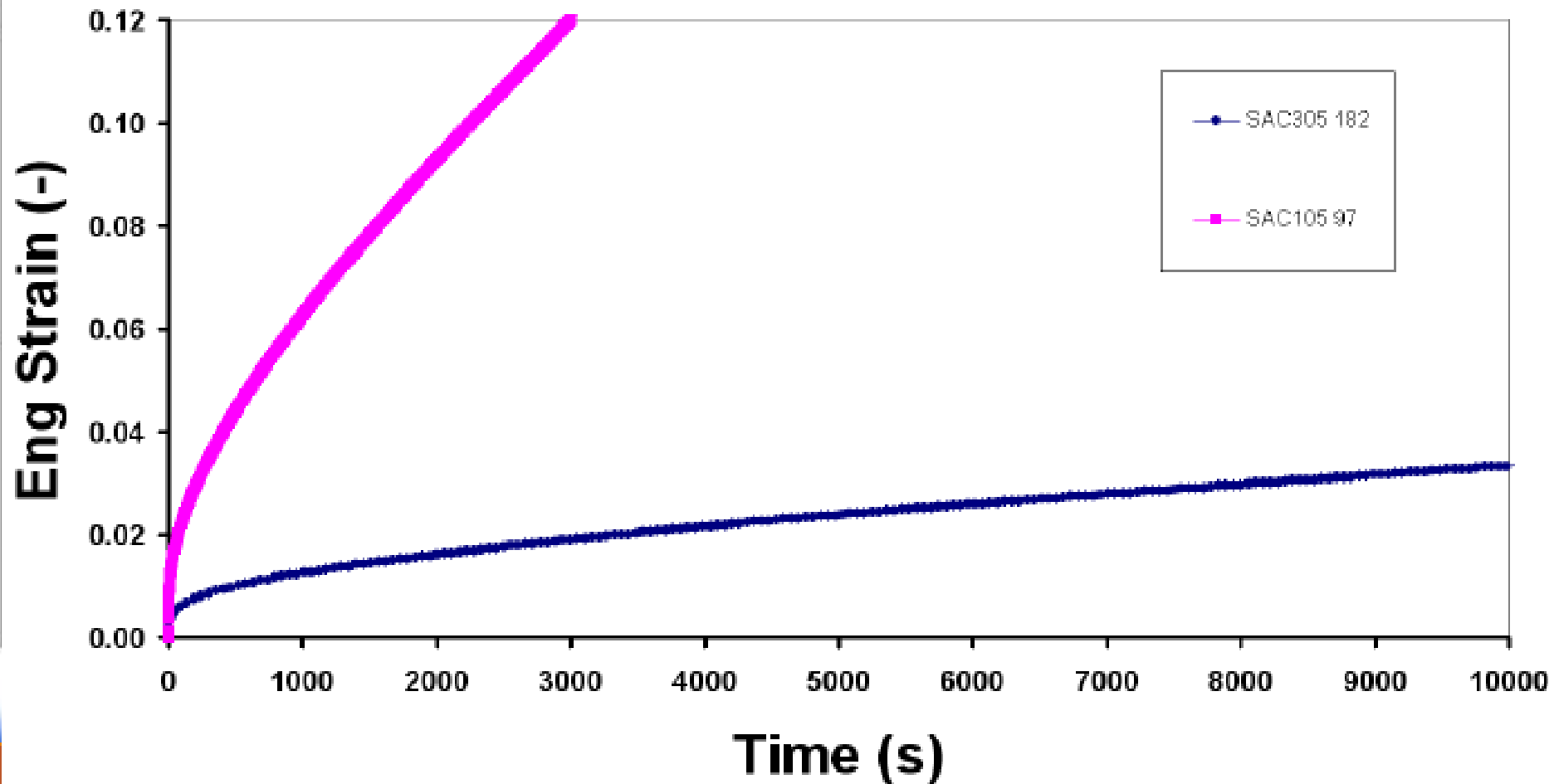
Deliver your content in a slow and clear
manner.

Avoid large chunks of text on your slides.



Graphs

20°C 10Mpa



A few points to note...

| Do a final check for... | Some common issues... |
|---|---|
| Spelling | Remember to put your name on the title slide. |
| Grammar | Keep text minimal, you fill in the 'story'. |
| References | Reading from the screen. |
| Your timing – practise out loud; get feedback from someone for clarity. | |
| Anticipate questions. | |
| Avoid excessive animations. | |