

*FIRST
FRIDAYS @
FUSION STUDIO*

*Perfecting your Proposal - Turning
an Idea into an Abstract*

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October 2, 2020

Perfecting Your Proposal

Today's Agenda: Backwards design to guide our way forward

The END

Symposium on Education in
Entertainment and Engineering

The INFO

What You Will Need

The issue of interdisciplinary
"translation"

What ideas are you thinking about?

The TOOLS

Submission Timeline

Understanding "Methods"

Prior Work as Exemplars

The Submission Process

Perfecting Your Proposal

Using the Principle of “Backwards Design”



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What END are We Heading for?



Symposium on Education in Entertainment and Engineering

July 15-16, 2021
Purdue University

<http://bit.ly/SEEE2021>



Multiple Opportunities to Participate

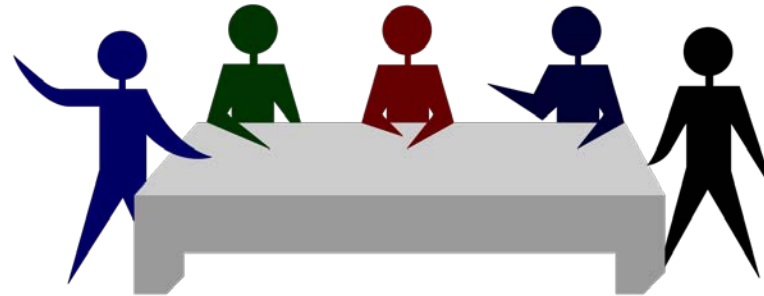


Papers



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Panels



Posters



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What INFO is Needed?



- Author/moderator names
- Mode of presentation
 - Paper/Panel/Poster
- Abstract of your submission
- Bios/Photos

These items are published in the Symposium event booklet and papers archived at Purdue e-Pubs.



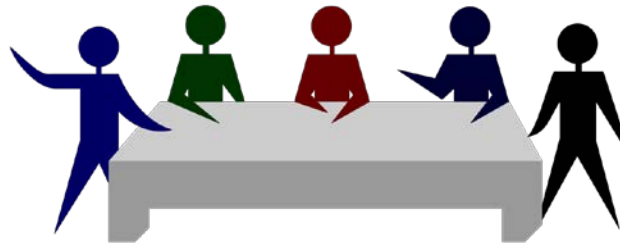
Choosing your mode of presentation

Papers



- Work in progress/
Preliminary data or methods to share
 - Fully formed research work
- Ok for reprint in other outlets*

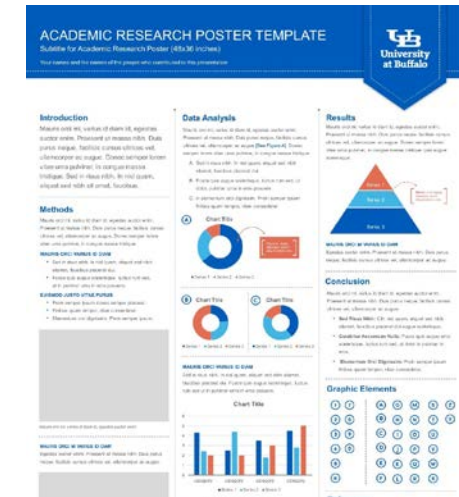
Panels



- Trends in Industry/Practice/Academia
- Broad Problem Solving & Discussion with Stakeholders

Think "Themes" & Community Discussions

Posters

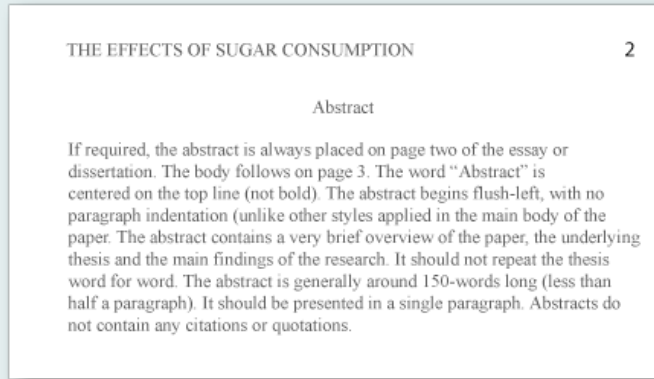


- "Best Practices"
 - Work in progress/
Preliminary data or methods to share
- Collect Feedback on Ideas*
Lighter writing demand



The Abstract

APA Style The abstract



Title	"Abstract" Centered, non-bold.
Paragraph	Single paragraph. Flush left. No indentation.
Purpose	Brief overview of the thesis and the main findings of the research. Should not repeat the thesis content word for word.
Length	Around 150 words (half a page). Max 500
Content	No quotations or citations. words.

Required for all Papers, Panels & Poster Submissions

Example of an Abstract

Mullen, J., Vladi, N. & Mills, A.J. (2006). Making sense of the Walkerton crisis. *Culture and Organization* 12 (3), 207-220.

Problem The principle of investigating organizational crisis usually involves blame, however, researchers have found that often crisis is precipitated by people trying to make sense of their environment. This research study

Participants summarizes a case in which an organizational crisis, a community's response to tainted water, was examined

Methods using sensemaking theory. Using the report of a public account of the Walkerton water crisis of 2000, the researchers apply sensemaking theory to examine and explain how organizational culture and power played a role in this case. The researchers found that in studying organizational crisis using Weick's sensemaking

Findings approach, more needed to be known about organization, culture, and power as they apply to and play a role in sensemaking in non-routine situations.

Conclusions

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The Abstract: Engineering Format

Abstract Component	Definition
Problem	What is the underlying concern?
Thesis	A summary of the main point or claim of the research/paper, etc., i.e. What is uncovered by the claim of this paper? It contains the topic and the controlling idea/ theory/ framework that you are testing/ confirming/ building upon.
Methods	This is the “scientific method” that was utilized (study design) to conduct your research.
Participants	Who was studied, from where, and how many.
Findings	Key “ah has” that either confirm prior research or break new ground.
Conclusion	Importance of and what should be done with the new info.



The Abstract: Design Case Format

Abstract Component	Definition
Design Opportunity	What is the specific opportunity the design was intended to meet?
Context	A description of the situation within which the design was created and deployed, e.g. a particular production environment or a specific educational environment
Design Description	A description of the final design as deployed.
Assessment Methods	An explanation of the instruments used to assess the quality or effectiveness of the design.
Assessment Findings	A discussion of the results of the assessment.
Conclusion	Importance of and what should be done with the new info.

Note: a design case presentation/paper/poster should include a robust narrative of the process of creating the design, connecting challenges/tensions/opportunities in the process to features of the design.



What ideas do you want to uncover?



Industry-Based

Practice-Based

Education-Based

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Helpful Tools: What You Need



1. Scholarly Submission (Peer Reviewed)
2. Clear timeline for your submission
3. Submission requirements
 - Author/Moderator Names and Affiliations
 - Abstract
 - Bios/Photos

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Helpful Tools: Understanding “Methods”

Method Section – Can be the most difficult section to prepare.

- provides the methods and procedures used in a research study or educational experiment/“best practice”.
- **Builds upon some form of framework** discussed in background section.
- The theoretical framework **introduces and describes the theory that explains why the research problem under study exists and is important and not well researched.**
- These can be found by **examining prior research through a literature review**, that explains what has been done prior in the field of practice.

Frequently used methods:

Case Studies – Examines a particular instance of a unique approach used/materials used...

Experimental Design – Used to demonstrate causality or value of some intervention...



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Helpful Tools: Prior Works as Exemplars

2019 Examples of Selected Works: <https://docs.lib.purdue.edu/see/2019/>

2019 SYMPOSIUM ON EDUCATION IN ENTERTAINMENT AND ENGINEERING

International Competition as Stopgap Curriculum: Case Study of Ryerson Invitational Thrill Design Competition

Kathryn Woodcock, Ryerson University Toronto, Ontario, Canada [Follow](#)

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Abstract
Students aspiring to careers in the themed entertainment and attractions industry have few formal options to learn and demonstrate skills and knowledge specific to the industry. Students have shown initiative in developing extracurricular activities, and industry has reached out to offer "next generation" programs and internships. It still remains problematic for industry employers to select the best qualified students from a large pool of aspirants and for motivated candidates to stand out as highly qualified for these opportunities. The Ryerson Invitational Thrill Design Competition (RITDC) was developed to address this problem. RITDC provides learning experiences and performance evaluation with not only completion as an indicator of accomplishment, but concurrent interactive evaluation by judges from industry. As such, although the competition is formally an extracurricular activity, it functions as stopgap curriculum. This paper describes the origin and evolution of the competition and the challenges it has encountered, and the response from participants and industry.

PlumX Metrics

International Competition as Stopgap Curriculum: Case Study of Ryerson Invitational Thrill Design Competition
Publication Year: 2019

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Kathryn Woodcock [View Profile](#)

Finally e-published, my paper on the Ryerson Invitational Thrill Design Competition. docs.lib.purdue.edu/cgi/viewcontent... I'll talk about this at the poster session during #IAAPAExpo Academic Symposium next Friday. To register for the symposium, see teas.blog.ryerson.ca/registration/ 11:28 AM · Nov 14, 2019

Students aspiring to careers in the themed entertainment and attractions industry have few formal options to learn and demonstrate skills and knowledge specific to the industry. Students have shown initiative in developing extracurricular activities, and industry has reached out to offer "next generation" programs and internships. It still remains problematic for industry employers to select the best qualified students from a large pool of aspirants and for motivated candidates to stand out as highly qualified for these opportunities. The Ryerson Invitational Thrill Design Competition (RITDC) was developed to address this problem. RITDC provides learning experiences and performance evaluation with not only completion as an indicator of accomplishment, but concurrent interactive evaluation by judges from industry. As such, although the competition is formally an extracurricular activity, it functions as stopgap curriculum. This paper describes the origin and evolution of the competition and the challenges it has encountered, and the response from participants and industry.

Bibliographic Details

REPOSITORY URL: <https://docs.lib.purdue.edu/see/2019/papers/1>

AUTHOR(S): Woodcock, Kathryn

Valuable IMPACT Metrics:
138 Downloads,
74 Views, 3
Tweets!

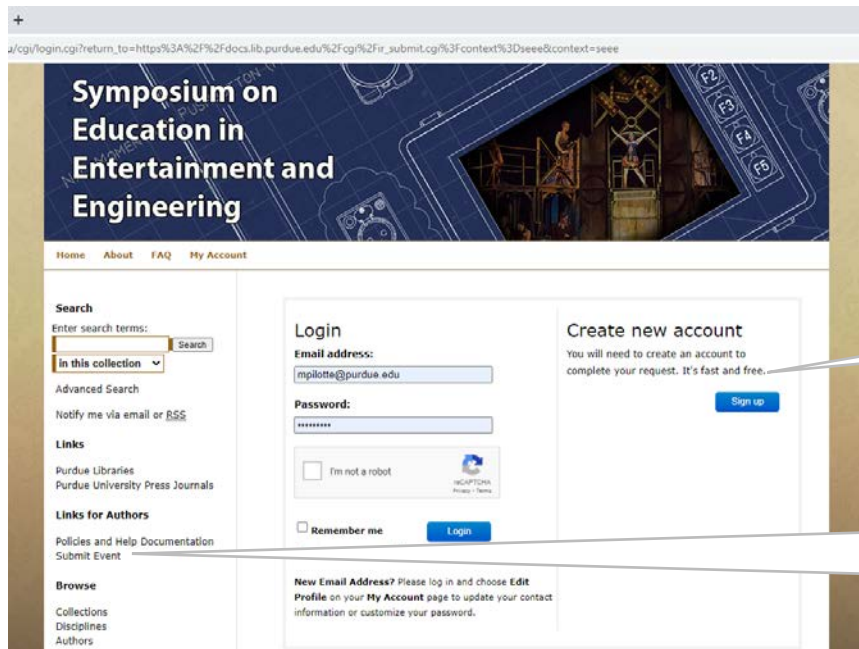
Abstract Template: <https://centers.purdue.edu/fusion-studio/resources/>

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Helpful Tools: Timeline for Proposal Submission Process

2021 Abstract Submission Deadline: December 14, 2020.



Simply create a new account, then **log in with your credentials**

Follow: LINKS FOR AUTHORS, then "Submit Event"

Submission Website: <http://bit.ly/SEEE2021> Proposals

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Helpful Tools: Proposal Submission Process

The screenshot shows a web browser window with the URL `u/cgi/ir_submit.cgi?context=seee`. The page title is "Symposium on Education in Entertainment and Engineering". The main heading is "SYMPOSIUM ON EDUCATION IN ENTERTAINMENT AND ENGINEERING". The form includes a search bar with "in this collection" selected, a "Paper Title" field, an "Enter Title of Event" field, and a "Presenter Information" section with a search box and a list of authors including "Mary K. Pillotte, Purdue University - Main Campus".

Enter Paper Title, Presenter Information, Disciplines representing your work, and abstract.

Don't forget to **click SUBMIT!**

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Helpful Tools: Submission/Notification Calendar

December 14, 2020	Final Date for Abstract Submission
January 18, 2021	Notice of Abstract Status (Accept/Reject)
March 30, 2021	Deposit of a “fulsome” Draft 1 This will take your abstract to a nearly completed work or “well beyond draft” for work in progress submissions. There is no preconceived page requirement or minimum. Ideally, no work will be <i>larger than 10pg</i> (See template for formatting guidance; note non-copyrighted images are welcome.)
May 3, 2021	Final Feedback/Guidance on Draft 1 returned to Authors
June 28, 2021	Deposit of final revised works, in Symposium template (Final print ready)

Thank you for joining us!
Any questions or comments?

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