

Research Integrity in Computing



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The Research Integrity Report



- Input from
 - Conference chairs
 - Professional societies
 - University administrators
 - Funding Agencies
- Recommendations on
 - The review process
 - Standards for meetings on special topics
 - Education
- [Link](#)

Report of the CRA Working Group on Research Integrity

August 2023

Working Group Members

Alex Aiken* (co-chair), Professor, Stanford University
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New CRA Best Practices Report

Conference Submission and Review Policies to Foster Responsible Computing Research

- Report suggests policy options, provides examples
- Topics covered
 - Avoiding Harm
 - Responsible Disclosure of Vulnerabilities
 - Ethics Board Review
 - Obtaining Consent
 - Accurate Reporting and Reproducibility
 - Financial Conflicts of Interest
 - Use of Generative AI
 - Ethics in Publication Review
 - Reporting and Retraction Policies
 - Preprint Archives
 - Tracking and Transparency



<https://cra.org/wp-content/uploads/2024/07/Report-Conference-Submission-and-Review-Policies.pdf>

One Year On ...

Today's panel discussion will

- Talk a bit about the Research Integrity report
- Focus on
 - How the recommendations have panned out (so far)
 - Issues that we did not resolve
 - Issue we did not even address

Format

Three topics: ~25 minutes on each

< 10 minutes of panel discussion

~15 minutes of questions from the audience

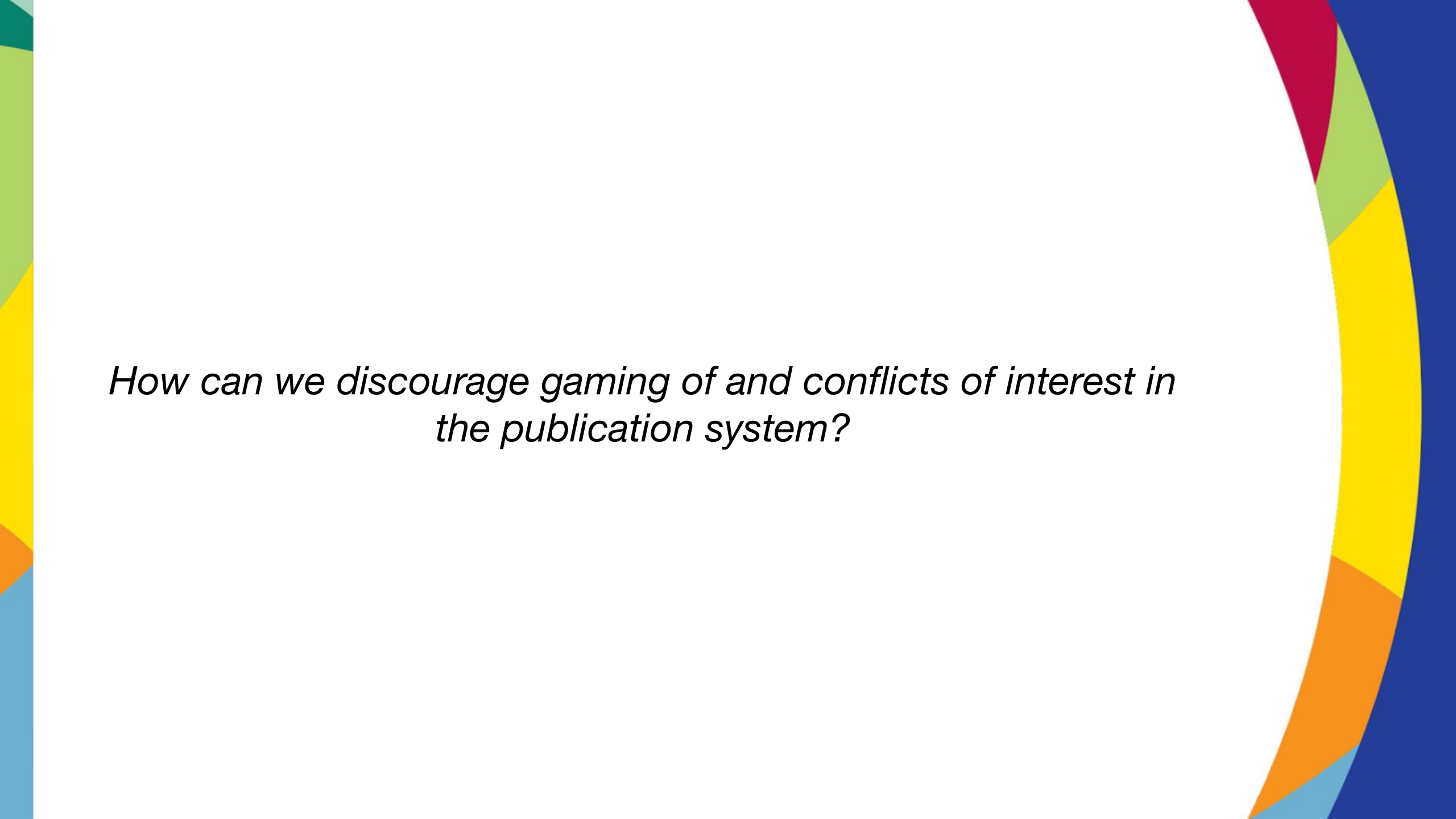
How should the use of LLMs in research be regulated?

How can we discourage gaming of and conflicts of interest in the publication system?

How do we encourage a culture of integrity in research?

A decorative graphic on the right side of the slide features a large white circle. The circle is partially surrounded by a ring of colorful segments in shades of red, green, yellow, orange, and blue. The background of the slide is white, with a dark blue vertical bar on the far right edge.

How should the use of LLMs in research be regulated?



How can we discourage gaming of and conflicts of interest in the publication system?

A decorative graphic on the right side of the slide features a large white circle. The right edge of this circle is bordered by a curved, multi-colored band. The colors in this band, from top to bottom, are red, light green, yellow, orange, and light blue. The background of the slide is white, with a dark blue vertical bar on the far right edge.

How do we encourage a culture of integrity in research?

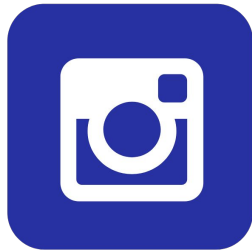


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