

[Welcome Juliette Bruce](#) | [Sign Out \(Home\)](#) | [My Profile](#) | [Contact](#) | [Help](#) |

Proposals	Reviews & Meetings	Awards & Reporting	Fellowships	Manage Financials	Administration
---------------------------	--	--	-----------------------------	-----------------------------------	--------------------------------

Proposal Panel 1 : 2302074

[Back to Proposal](#)

Agency Name: National Science Foundation

Agency Tracking Number: 2302074

Panel Summary

Panel Summary

INTELLECTUAL MERIT

The PI proposes to study three different topics all within the multigraded setting: canonical rings of stacky curves, varieties of minimal degree inside of toric varieties, and multigraded Hilbe schemes.

All of the proposed projects were well-motivated, though some panelists felt that the proposed advances were incremental in nature. Supporting evidence and additional depth would have a stronger case. In the future, the PI should consider reorganizing so that more space can be given to outlining approaches for the proposed work.

BROADER IMPACTS

The PI has a particularly strong record in organizing meetings aimed at underrepresented groups, gender minorities, and the LGBTQ+ community. The PI has a leadership role in SPECTRUM, which indeed grew the organization significantly and was its first president. The panel viewed the broader impacts as excellent.

RESULTS FROM PRIOR NSF SUPPORT

There are numerous papers and software packages arising from prior support. Previous broader impacts are also exceptionally strong.

SUMMARY

The broader impacts are excellent. More depth and breadth would make the proposal more competitive.

The panel places the proposal in the Low Competitive category. The summary was read by/to the panel and the panel concurred that the summary accurately reflects the panel discussion.

PANEL RECOMMENDATION: Low Competitive

About Services

- [Account Management](#)
- [Award Cash Management Service \(ACMS\)](#)
- [Notifications & Requests](#)
- [Project Reports](#)
- [Proposal Status](#)
- [Public Access](#)

NSF Award Highlights

[Research Spending & Results](#)

Contact

[Contact Help Desk](#)

News & Discoveries

- [News](#)
- [Discoveries](#)
- [Multimedia Gallery](#)

Funding & Awards

- [Recently Announced Funding Opportunities](#)
- [Upcoming Funding Opportunity Due Dates](#)
- [A-Z Index of Funding Opportunities](#)
- [Find Funding](#)
- [Award Search](#)
- [Proposal & Award Policies & Procedures Guide \(PAPPG\)](#)

Publications & About NSF

- [Publications](#)
- [About the National Science Foundation](#)
- [Careers](#)
- [Staff Directory](#)

[Feedback](#) ▶

[See all NSF social media](#) ▶

