Title: Independence Posets and Dynamical Algebraic Combinatorics

Principal Investigator: Williams, Nathan F.

The comments are the analysis I performed to support my recommendation for this proposal, with information deleted that is purely administrative or that might identify reviewers or other individuals.

The principal investigator is one of the pioneers in the relatively new area of dynamical algebraic combinatorics, and has a strong track-record. Particularly, the techniques developed by the PI have proven useful to tackle old conjectures. There was also a consensus that the proposed problems are all interesting and, if solved, would significantly move our understanding forward.

INTELLECTUAL MERIT: All on the panel agreed that the PI is one of the pioneers in the relatively new area of dynamical algebraic combinatorics, and has a strong track-record. Particularly, the techniques developed by the PI have proven useful to tackle old conjectures. There was also a consensus that the proposed problems are all interesting and, if solved, would significantly move our understanding forward.

The panel decided to reject this proposal in the Not Recommended category. Many of the Recommended category proposals will also be recommended for declination.

Your proposal received an external review, either by a different program director or by a different agency. The reviewer is not identified, but encourages investigators to seek the advice of the Cognizant Program Officer (CPO).

The program director can be contacted by email at the following address: sgdewint@nsf.gov

If you have questions regarding the review of your proposal, please contact your Cognizant Program Officer. Contact information is available on Research.gov.