Project PI:_____ **Reference:** #_____

Project Title:

Date sent for Review:_____ **Date to be returned:**_____

2DCC-MIP Proposal Review Form

Conflict of Interest Statement (Select One)**:**

◯ I certify that I have NO Conflict of Interest with this proposal.

◯ I HAVE a Conflict of Interest with this proposal and am returning it to 2DCC-MIP without review.

Conflict of Interest situations, per NSF guidelines. *1) Present or past Ph.D. Student or Advisor, 2) Collaboration within the last 48 months, 3) Co-editor within the last 24 months, 4) Any other circumstance where impartiality could be questioned. Reviewers are expected to self-disclose conflict of interest situations, and furthermore are expected to not disclose and benefit from non-public information.*

2DCC-MIP Focus

- Advancing synthesis and characterization of 2D layered chalcogenides and related materials
- Supporting the development of next generation 2D devices
- Accelerating materials discovery through combined theory/simulation/data and experiment
- Promoting knowledge sharing of know-how throughout the 2D community and broadening participation

Scoring

5 Proposal is of high quality and must be pursued
4 Proposal is of good quality and access should be granted
3 Proposal is acceptable, and access should be granted at 2DCC-MIP's discretion
2 Proposal has minimal merit and access should be low priority; marginal scope; marginal equipment match
1 Proposal has little merit and access should not be granted; out of scope; not suitable for available resource

This form will be returned to proposer without modification.

Intellectual Merit (IM) (potential to advance knowledge within the field or across different fields)
Does the proposal contain creative, original, or potentially transformative work, such as the development of new tools or methods?

Broader Impacts (BI) (potential to benefit society or advance desired societal outcomes)
Does the proposed work align with 2DCC-MIP and NSF program priorities for broader impacts?

Reviewer Score: IM

◯ *5 (highest)* ◯ *4* ◯ *3* ◯ *2* ◯ *1*

Reviewer Score: BI

◯ *5 (highest)* ◯ *4* ◯ *3* ◯ *2* ◯ *1*

Comments on IM and BI (required):

Synergistic Factors

1. Alignment of project scope with 2DCC-MIP focus.
2. 2DCC-MIP capabilities are critical to the success of the user project.
3. Level of user participation and commitment ensures project success.

Overall Synergies Rating: ☐ Strongly Synergistic ☐ Synergistic ☐ Not Clearly Synergistic

Explanation of Synergies Rating (required):

Save with original file name and return by email to Kevin Dressler at kxd13@psu.edu