

## USND report

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### 1. Education

- The USND has been providing support letters for several workshops in academic institutions around the US to help secure financial support from their institutions and possibly companies.
- We have had a continual push to try and secure funding to support students and defray costs of IUCR fees. Several members were involved and funding was requested from NSF, DOD, DOE, and private foundations and industry. This is ongoing.
- Challenges in Structural Biology Summit for 2024. Invitations were mailed. Will pair up with the ACA Structural Dynamics for a special issue.
- Several members lobby at the NIH for increased financial support for structural science infrastructure.

### 2. AI and structural biology

We contributed to several articles, opinion pieces and letters to the editor (and blogs on social media) regarding the benefits and risks of AI. The main goal was to educate the wider scientific community about the risks of assuming alphafold models were ground truth; and to inform the community that there is (so far) no substitute to experimental validation.