

# 2.1 Assistant for exploring scientific literature Andrew Yates

Status: hiring PhD

*Goal:* support literature exploration with a scientific assistant that helps identify relevant literature and pinpoint relevant information within it.

The assistant will learn from the user's feedback to refine its representation of the user's information need and better locate relevant information.

*Milestones:*  
user-initiated and agent-initiated changes

*Approach:*  
transparent neural representations of information need, which an LLM agent modifies to satisfy fine-grained info need

