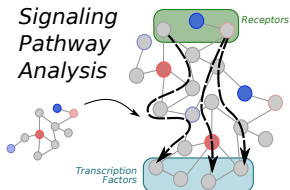
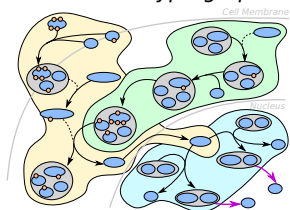


Postdoctoral Research Position in Computational Biology

Anna Ritz, Biology Department, Reed College



Directed Hypergraphs



Research & Responsibilities

- **Signaling Pathway Analysis:** Develop graph algorithms to understand signal dysregulation in disease.
- **Directed Hypergraph Algorithms:** Extend network-based pathway analysis to directed hypergraphs.
- Collaborate closely with experimental biologists.
- Advise undergraduate summer research projects.

About Reed College

- Liberal arts college in **Portland, Oregon**
- Serves approximately **1,400** undergraduates
- Emphasis on rigorous undergraduate research

Find more information at <http://jobs.reed.edu/positions/postdoc-computational-biology.html>. Please direct inquiries to Anna Ritz (aritz@reed.edu).

